

**WEAVER CREEK GALENA PROPERTY
CRANBROOK AREA (82F8E), FORT STEELE MINING COMPANY
SOUTHEAST BRITISH COLUMBIA
(Longitude: 49° 24' - Latitude 116° 04')**

**WEAVER CREEK CLAIMS 1996
GEOPHYSICAL REPORT
STATEMENT # 3094575**

GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORTS
DATE RECEIVED JAN 15 1997

Work completed from October 5, 1995 thru to September 25, 1996

by:

**EXCEL GEOPHYSICS INC.
5 66 10 AVENUE S.E.
HIGH RIVER, ALBERTA
T1V 1E7**

**(403) 652-1068
(403) 652-1085 fax**

for:

**J.E. KENNELLY
P.O. BOX 700
CRANBROOK, BRITISH COLUMBIA
V1C 4J2**

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

24,687

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INTRODUCTION

The Weaver claims, which are located about 25 km. southwest of the town of Cranbrook, B.C., are centered on Weaver Creek, which is an east flowing tributary of the Moyie River. A network of both active and abandoned logging roads provide excellent access to all of the property.

The Weaver Creek Claims are underlain by the Aldridge and Creston Formations, metasedimentary rocks of Proterozoic age. These metasediments have been intruded by Proterozoic Moyie gabbro and diorite sills and dikes. As well, Cretaceous to early Tertiary age felsic dikes carry anomalous gold mineralization.

During the period of extensive placer gold production in southeast British Columbia in the late 1800's and early to mid 1900's, considerable placer gold was extracted from Weaver Creek. The area around Weaver creek was explored for lode gold sources for the placer deposits, but no lode gold production is documented from the area of the present Weaver claims.

The Weaver claims underwent renewed gold exploration programs in the 1980's, after the construction of logging roads in the Weaver Creek drainage in 1981. During these latest gold exploration programs, several lead zinc veins were noted.

The large lead zinc deposit at Sullivan, located just north of the town of Cranbrook, occurs near the top of the lower Aldridge Formation. On the Weaver claims, several veins containing lead zinc mineralization outcrop in the Moyie sills, within the middle Aldridge Formation. The purpose of the work presented in this report was to investigate the possible subsurface extent of this lead zinc mineralization, as well as to further investigate the lode gold potential of the property.

The Weaver claims are held by Mr. J. E. Kennelly, P.O. Box 700, Cranbrook, B.C., V1C 4J2

INDEX MAP



SEVING 1
344897
35X6W

Per

Limerick Cr

Nuke Cr

2AU 11 340759	2AU 12 340760
2AU 13 340761	2AU 14 340762

OLD BALDY MTN.
BERTRAM
341975

3NX66

230951

THEA TWO

RICH 2
317157

1NX26

202014

RICH 5
312437

RICH 6
312136

RICH 7
312139

BEAVER 24 344037	BEAVER 25 344038	BEAVER 26 344039	BEAVER 28 344041	BEAVER 30 344043	BEAVER 32 344045	BEAVER 34 344047	BEAVER 36 344049	BEAVER 38 344051
1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2
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WEAVER 7

331132

1NX5W

WEAVER 2

331129

1NX16

WEAVER 1

331128

1NX16

WEAVER 8

331133

16X5W

WEAVER 4

331131

16X16

WEAVER 3

331130

16X16

ROB 1
211717
45140

122497

2NX4W

DAVID 21 211016	DAVID 22 211017	DAVID 23 211018	DAVID 24 211019	DAVID 25 211020	DAVID 26 211021	DAVID 27 211022	DAVID 28 211023	DAVID 29 211024	DAVID 30 211025
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MOYIE 1

337735

2NX4W

MOYIE 2

337736

2NX16

MOYIE 4

347653

16X5W

LEW 22

209890

14450

1NX36

LEW 23

209891

66178

BINGO 1

317360

56X1W

MOYIE 3

337737

MOYIE 5

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STATEMENT OF QUALIFICATION

BRIAN ALEXANDER JONES

I, Brian A. Jones, do hereby certify that:

- 1) I am a consulting geophysicist of Excel Geophysics Inc., with an office at 66 - 10 Ave. S. E., High River, Alberta. T1V 1E7.
- 2) I am a graduate of the University of Toronto with a B.A. Sc. (1971) (Engineering Science, Geophysics Option), and a M. Sc. (1973) (Department of Physics, Geophysics Division; A Gravity Survey and Interpretation in Northwestern Ontario.)
- 3) I have actively practiced my profession of exploration geophysics throughout Canada for the past twenty-three years.
- 4) I am registered as a Professional Geophysicist with the Association of Professional Engineers, Geologists and Geophysicists of Alberta. (APEGGA)
- 5) I am an active member of the Canadian Society of Exploration Geophysicists and the Canadian Society of Petroleum Geologists.

STATEMENT OF ACCOUNTING

OCTOBER 5, 1995 -DECEMBER 13, 1996

<u>DATE</u>	<u>INVOICE#</u>	<u>AMOUNT</u>
DECEMBER 21, 1995	# EGI196	\$ 15,822.79
DECEMBER 21, 1995	# EGI205	\$ 2,317.62
APRIL 18, 1995	# EGI233	\$ 16,597.86
APRIL 18, 1995	# EGI236	\$ 2,001.44
MAY 8, 1996	KENNELLY	\$ 20,076.10
SEPTEMBER, 1996	KENNELLY	\$ 10,604.36
DECEMBER 13, 1996	# EGI288	\$ 273.82

EXCEL GEOPHYSICS INC.

#5, 66 - 10TH AVENUE S.E.
HIGH RIVER, ALBERTA T1V 1E7

OFFICE: (403) 652-1068
FAX: (403) 652-1085

INVOICE

NUMBER EGI196
DECEMBER 21, 1995

BILL TO: WEAVER CLAIM GROUP
Cranbrook, B.C.

ATTENTION: Jim Kennelly
(604) 426-3212

RE: GRAVITY \ GPS SURVEY CRANBROOK, B.C.

FEE FOR SERVICES

GRAVITY \GPS SURVEY Nov. 25 - Dec. 14, 1995	\$ 13,880.00
NOMAD MOTEL (see attached invoice)	\$494.76
FUEL (see attached invoices)	\$ 330.38
HANDLING CHARGE 10 % x \$ 825.14	<u>\$ 82.51</u>
	\$ 14,787.65
GST R125000398 7% x \$14,787.65	<u>\$ 1,035.14</u>
TOTAL AMOUNT DUE	\$15,822.79

please make cheque payable to EXCEL GEOPHYSICS INC.
2% NET 30 DAYS

Daily charges for GPS gravity survey are shown below:

1 Man and Gravity meter	1 x \$495.00	\$ 495.00
2 GPS operators	2 x \$400.00	\$ 800.00
3 GPS receivers	3 x \$225.00	\$ 675.00
1 ATV - 2 Snowmobiles	3 x \$ 85.00	\$ 255.00
2 Trucks (4x4)	2 x \$ 75.00	\$ 150.00
Board	3 x \$ 35.00	<u>\$ 105.00</u>
DAILY CREW COST		\$2,480.00
Weather, Standby, Mob and Demob days		\$3,960.00
Room and fuel @ cost plus 10%		

PROJECT COSTS

GRAVITY \ GPS SURVEY

	LJ RP	Lynn Johnson Richard Peters	JP Jerry Peddle
DATE:	ITEM:	COST:	ACCUMULATED COSTS:
NOVEMBER 25, SATURDAY	MOBILIZATION ¼ DAY	990.00	990.00
NOVEMBER 26, SUNDAY	PRODUCTION	2,480.00	3,470.00
NOVEMBER 27, MONDAY	PRODUCTION	2,480.00	5,950.00
NOVEMBER 28, TUESDAY	PRODUCTION	2,480.00	8,430.00
NOVEMBER 29, WEDNESDAY	PRODUCTION	2,480.00	10,910.00
NOVEMBER 30, THURSDAY	DEMOBILIZATION	990.00	11,900.00
DECEMBER 13, WEDNESDAY	MOBILIZATION 1/2 DAY	990.00	12,890.00
DECEMBER 14, THURSDAY	DEMOBILIZATION	990.00	13,880.00
TOTAL COST TO DATE:			<u>\$13,880.00</u>
TOTAL STATIONS TO DATE:			<u>101</u>
AVERAGE COST PER STATION:			<u>\$137.43</u>

INVOICE

NOMAD MOTEL

INVOICE #: 1308

DATE: DEC. 15/95

910 Cranbrook Street North

Cranbrook, BC V1C 3S3

(604) 426-6266 Fax (604) 426-1871

E Mail: goldsburygroup@cyberlink.bc.ca

Terms:

P.O. Number:

Bill to:

EXCEL GEOPHYSICS INC.
5-66 10 AVE S.E.
HIGH RIVER, AB

DESCRIPTION

AMOUNT

RM ²³ - DEC. 13 - LANN JOHNSTON RICHARD PETERS	44.00
PHONE CHARGES	16.02

Subtotal: 60.02

P.S.T. (Hotel Tax): 3.52

G.S.T.: 3.08

Thank you for staying at the Nomad!

AMOUNT DUE: 66.62

95/11/25	21:45	729	729	T003	C	04033284717	LETHBRIDGE	AB	7:40	0.00	0.00
95/11/25	21:55	729	729	T002	C	14036521068	HIGH RIVER	AB	1:11	0.32	2.79
95/11/26	19:44	729	729	T004	C	14036522714	HIGH RIVER	AB	1:01	0.32	2.79
95/11/26	22:32	729	729	T003	C	04033284717	LETHBRIDGE	AB	1:42	0.00	0.00
95/11/26	22:34	729	729	T004	C	04033284717	LETHBRIDGE	AB	23:16	0.00	0.00
95/11/27	07:17	729	729	T003	C	14036522714	HIGH RIVER	AB	30:43	1.37	15.34
95/11/27	07:49	729	729	T004	C	14036521085	HIGH RIVER	AB	1:21	0.32	2.71
95/11/27	07:54	729	729	T001	C	14036521068	HIGH RIVER	AB	2:52	0.39	3.55
95/11/27	08:31	729	729	T001	C	14036521085	HIGH RIVER	AB	4:25	0.42	4.78
95/11/27	08:40	729	729	T003	C	14036521068	HIGH RIVER	AB	2:05	0.35	3.53
95/11/27	22:35	729	729	T004	C	14036521085	HIGH RIVER	AB	3:52	0.42	4.30
95/11/27	22:45	729	729	T001	C	04033284717	LETHBRIDGE	AB	24:20	0.00	0.00
95/11/28	07:19	729	729	T001	C	14036521068	HIGH RIVER	AB	4:31	0.46	4.39
95/11/28	20:24	729	729	T004	C	14036522714	HIGH RIVER	AB	1:04:20	2.52	34.66
95/11/28	21:37	729	729	T002	C	14032417807	CALGARY	AB	0:59	0.32	2.82
95/11/28	22:31	729	729	T003	C	14032417807	CALGARY	AB	1:04:29	2.56	36.87
95/11/29	00:07	729	729	T004	C	14036521085	HIGH RIVER	AB	3:41	0.42	3.96
95/11/29	21:11	729	729	T002	C	14036522714	HIGH RIVER	AB	1:31:23	3.47	48.33
95/11/29	22:58	729	729	T003	C	04033284717	LETHBRIDGE	AB	9:02	0.00	0.00
95/11/30	08:12	729	729	T001	C	14036521085	HIGH RIVER	AB	1:45	0.35	3.53
95/11/30	08:14	729	729	T002	C	14036521085	HIGH RIVER	AB	1:26	0.35	3.53
95/11/30	15:46	729	729	T004	C	14036521068	HIGH RIVER	AB	2:03	0.35	3.53
95/11/30	16:25	729	729	T004	C	14036521068	HIGH RIVER	AB	2:56	0.39	4.16

Room 729 totals:

40 calls

8:18:46 15.10 185.57

	Duration	Tax 1	Tax 2	Tax 3	Cost
19 operator-assisted	3:12:39	0.00	0.00	0.00	0.00
18 long distance	4:45:03	15.10	0.00	0.00	185.57
3 800	0:21:04	0.00	0.00	0.00	0.00
40 total calls	8:18:46	15.10	0.00	0.00	185.57

Today's date: 95/12/14 12:49:07

MONROE MOTEL - CRAWFORD

Page 1

+ Genesis Plus +

Room 723: ROOM 723

ROOM CHECKOUT REPORT

Date	Time	Ext.	Orig.	Trunk	Type	BCC	Number dialed	City name	Loc	Account code	Duration	Tax	Cost
95/12/13	20:34	723	723	T002	C		14036522714	HIGH RIVER	AB		13:39	0.77	9.36
95/12/14	07:59	723	723	T002	C		04033284717	LETNORIDGE	AB		4:38	0.00	0.00
95/12/14	11:18	723	723	T001	C		14036521068	HIGH RIVER	AB		7:25	0.53	6.66
Room 723 totals:							3 calls				0:25:42	1.30	16.02

	Duration	Tax 1	Tax 2	Tax 3	Cost
1 operator-assisted	0:04:38	0.00	0.00	0.00	0.00
2 long distance	0:21:04	1.30	0.00	0.00	16.02
3 total calls	0:25:42	1.30	0.00	0.00	16.02

Wendee

FAS GAS OIL LTD.

GUIDO'S SERVICE
323 VAN HORNE STREET
DANFORTH ONT
604-426-8299

DATE: 95/12/13

TIME: 16:42
ID: 400138014

***** CASH RECEIPT ONLY *****

PRODUCT	QTY	PRICE	AMT	GST
DIESEL	50.32	0.499	25.00	2.62

SUBTOTAL	27.62
PST	0.00
TOTAL	\$ 27.62

AMT & TOTALS INCLUDE GST - 4610174552

***** CASH RECEIPT ONLY *****

✓

✓

Dec 14/90 Wendee

GAS PLUS INC.

3508 - 52nd Street S.E. Calgary, Alberta T2B 2N4
Phone (403) 273-1199 Fax (403) 569-0918

FINANCE CHARGE MONTHLY 1%
ON OVERDUE ACCOUNTS

CUSTOMER'S SIGNATURE

PRODUCT	LITRES	PRICE	AMOUNT
DIESEL			20.00
PROPANE			
REG. GAS			
PREM. GAS			
OIL			
MISC			
NET AMOUNT			
TAX			
TOTAL			20.00

INVOICED

DATE

20.00

PETRO-CANADA
2655 36 STREET N.E.
CALGARY
ALBERTA T1Y 5S3

GST: 133842849 (403) 291-2617
1995-12-01 0107463 08:30

PRODUCT	QTY	PRICE	AMOUNT
Diesel	22.49	0.445	10.01

TOTAL \$ 10.01

CASH TENDERED	10.01
CHANGE DUE	10.00

*TAXES INCL. #TAXES EXCL.

GST TOTAL \$ 0.65

Thank you

Thank You
Come Again.

FAS GAS OIL LTD.

GUIDO'S SERVICE
323 VAN HORNE STREET
CRANBROOK BC
604-426-8294

DATE: 95/11/27 TIME: 8:26
ID: 40013801A

***** CASH RECEIPT ONLY *****

PRODUCT	QTY	PRICE	AMT	GST
DIESEL	47.03	0.499	23.47	1.54

SUBTOTAL 23.47 1.54

PST 0.00

TOTAL \$ 23.47

AMT & TOTALS INCLUDE GST - #R101745552

***** CASH RECEIPT ONLY *****

FAS GAS OIL LTD.

GUIDO'S SERVICE
323 VAN HORNE STREET
CRANBROOK BC
604-426-8294

DATE: 95/11/29 TIME: 8:52
ID: 40013801A

***** CASH RECEIPT ONLY *****

PRODUCT	QTY	PRICE	AMT	GST
DIESEL	78.60	0.499	39.22	2.57

SUBTOTAL 39.22 2.57

PST 0.00

TOTAL \$ 39.22

AMT & TOTALS INCLUDE GST - #R101745552

***** CASH RECEIPT ONLY *****

SOLD TO: NOV 30/95

DEALER: R128570330

G.S.T.# GST REGISTRATION NO.

LIC. NO.:

DATE: CLARESHOLM SERVICE (1991)

PROUD TO BE
WESTERN



FUEL	LITRES	PRICE INCL. GST	AMOUNT
<input checked="" type="checkbox"/> NO LEAD <input checked="" type="checkbox"/> DIESEL	22.3	44.9	
<input type="checkbox"/> PLUS <input type="checkbox"/> PROPANE			
<input type="checkbox"/> SUPREME <input type="checkbox"/>			10.00

MOTOR OIL	LITRES	PRICE	GST	PST
<input type="checkbox"/> SUPER DUTY				
<input type="checkbox"/> SUPREME				
<input type="checkbox"/> RED RAM				
<input type="checkbox"/> GREEN FLO				
<input type="checkbox"/>				

OTHER	PRICE	GST	PST
Waste			
Fluid 2H	16	2	45

PAID IN FULL	Thank you	TOTAL	12.45
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TST0034/0793

FAS GAS OIL LTD.

GUIDO'S SERVICE
323 VAN HORNE STREET
CRANBROOK BC
604-426-8294

DATE: 95/11/27 TIME: 10:57
ID: 40013801A

***** CASH RECEIPT ONLY *****

PRODUCT	QTY	PRICE	AMT	GST
UNLEADED	22.85	0.569	13.00	0.85

SUBTOTAL 13.00 0.85

TOTAL PST 0.00
\$ 13.00

AMT & TOTALS INCLUDE GST - WR101745552

***** CASH RECEIPT ONLY *****

FAS GAS OIL LTD.

GUIDO'S SERVICE
323 VAN HORNE STREET
CRANBROOK BC
604-426-8294

DATE: 95/11/28 TIME: 8:02
ID: 40013801A

***** CASH RECEIPT ONLY *****

PRODUCT	QTY	PRICE	AMT	GST
UNLEADED	126.54	0.569	72.00	4.71

SUBTOTAL 72.00 4.71

TOTAL PST 0.00
\$ 72.00

AMT & TOTALS INCLUDE GST - WR101745552

***** CASH RECEIPT ONLY *****

HUSKY OIL MARKETING COMPANY

CRANBROOK HUSKY STOP
1604 CRANBROOK ST. N
CRANBROOK 6BC

PHONE 6044895012 GST# 121592836

CASH RECEIPT

DATE: 95/11/30

Term ID 35171201 TIME: 16:14

PRODUCT	QTY	PRICE	AMOUNT	GST
---------	-----	-------	--------	-----

REGULAR	76.62	0.569	43.60	2.85
---------	-------	-------	-------	------

SUBTOTAL 43.60 2.85

TOTAL PST 0.00
\$ 43.60

AMOUNT & TOTALS INCLUDE GST

HERE IN CANADA IT'S HUSKY

ADAMS AUTO SERVICE

PHONE 652-2822

HIGH RIVER, ALBERTA

DATE

Nov. 25 1995

M.

	ACCT. FWD.
1 88.0 l gas	39.00
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13	
14 TAX	
15 38	

WEAVER FUEL
FAS GAS OIL LTD.

STAFFORD DR. SERVICE
431 STAFFORD DRIVE
LETHBRIDGE AB
403-329-4134

DATE: 95/11/25

TIME: 8:39

ID: 40007201A

***** CASH RECEIPT ONLY *****

PRODUCT	QTY	PRICE	AMT	GST
UNLEADED	44.54	0.449	20.00	1.31

SUBTOTAL 20.00 1.31

PST 0.00

TOTAL \$ 20.00

AMT & TOTALS INCLUDE GST - NR101745552

***** CASH RECEIPT ONLY *****

✓

INVOICE**NOMAD MOTEL**

INVOICE #: 1307

DATE: DEC 15/95

910 Cranbrook Street North

Cranbrook, BC V1C 3S3

(604) 426-6266 Fax (604) 426-1871

E Mail: goldsburygroup@cyberlink.bc.ca

Terms:

P.O. Number: 55878

Bill to:

EXCEL GEOPHYSICS INC.
5-66 10 AVE S.E.
HIGH RIVER, AB

DESCRIPTION

AMOUNT

Lynn Johnston	
Rm #26 - Nov 25-29 incl. JERRY PEDDIE	220.00
Rm #29 - Nov. 25-29 incl. RICHARD PETERS	170.00
PHONE CHARGES	185.57

Subtotal: 575.57

P.S.T. (Hotel Tax): 31.20

G.S.T.: 27.30

Thank you for staying at the Nomad!

AMOUNT DUE: 634.07

12/21/1995 12:41 6044261871

GOLDSBURY*GROUP*ENT.

PAGE 02

Page 15 of 23

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8-13:43 17:42 192-22

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P

EXCEL GEOPHYSICS INC.

#5, 66 - 10TH AVENUE S.E.
HIGH RIVER, ALBERTA T1V 1E7
OFFICE: (403) 652-1068
FAX: (403) 652-1085

INVOICE

NUMBER EGI205
DECEMBER 21, 1995

BILL TO: WEAVER CLAIM GROUP
Cranbrook, B.C.

ATTENTION: Jim Kennelly
(604) 426-3212

RE: DATA PROCESSING SERVICES
WEAVER CLAIMS
CRANBROOK, B.C.

FEE FOR SERVICES

GRAVITY \ GPS SURVEY

OCTOBER 05 - OCTOBER 11, 1995	
GRAVITY \ GPS 127 STATIONS @ \$9.50 PER STATION	\$ 1206.50
NOVEMBER 25 - NOVEMBER 30, 1995	
GRAVITY \ GPS 101 STATIONS @ \$9.50 PER STATION	\$ <u>959.50</u>
	\$ 2166.00
 GST R125000398 7% x \$2,166.00	 \$ <u>151.62</u>

TOTAL AMOUNT DUE \$ 2,317.62

please make cheque payable to EXCEL GEOPHYSICS INC.
2% NET 30 DAYS

EXCEL GEOPHYSICS INC.

#5, 66 - 10TH AVENUE S.E.
HIGH RIVER, ALBERTA T1V 1E7
OFFICE: (403) 652-1068
FAX: (403) 652-1085

INVOICE

NUMBER EGI233
APRIL 18, 1996

BILL TO: WEAVER CLAIM GROUP
Cranbrook, B.C.

ATTENTION: Jim Kennelly
(604) 426-3212

RE: GRAVITY \ GPS SURVEY CRANBROOK, B.C.

FEE FOR SERVICES

GRAVITY \GPS SURVEY Mar. 06 - Mar. 13, 1996	\$ 14,168.00
NOMAD MOTEL (see attached invoice)	\$ 331.00
FUEL (see attached invoices)	\$ 236.29
HANDLING CHARGE 10 % x \$ 567.29	\$ 56.73
BOARD 5 MEN @ \$30.00 PER DAY X 4 DAYS	\$ 600.00
BOARD 2 MEN @ \$30.00 PER DAY X 2 DAYS	<u>\$ 120.00</u>
	\$ 15,512.02
GST R125000398 7% x \$15,512.02	<u>\$ 1,085.84</u>
 TOTAL AMOUNT DUE	 \$ 16,597.86

please make cheque payable to EXCEL GEOPHYSICS INC.
2% NET 30 DAYS

Daily charges are shown below:

<i>1 Man and 1 VLF Unit</i>	<i>\$350.00</i>
<i>1 Man and 1 Gravity meter</i>	<i>\$495.00</i>
<i>1 GPS operator</i>	<i>\$400.00</i>
<i>2 GPS receivers</i>	<i>\$350.00 (2 x \$175.00)</i>
<i>Snowmobile</i>	<i>\$ 85.00</i>
<i>Trucks (4x4)</i>	<i>\$ 75.00</i>
<i>Board</i>	<i>\$ 35.00</i>
<i>Surveyor and Equipment</i>	<i>\$450.00</i>
<i>Assistant</i>	<i>\$250.00</i>

Mob, Demob, Standby @ 80%

DAILY CREW COST

<u>Gravity Survey</u>	<i>\$655.00</i>
<i>1 Man and meter</i>	
<i>1 Truck</i>	
<i>1 Snowmobile</i>	
<u>GPS Survey</u>	<i>\$835.00</i>
<i>1 Man and equipment</i>	
<i>1 Snowmobile</i>	
<u>Conventional Survey</u>	<i>\$860.00</i>
<i>1 Man and equipment</i>	
<i>1 Assistant</i>	
<i>1 Truck</i>	
<i>1 Snowmobile</i>	
<u>VLF Survey</u>	<i>\$610.00</i>
<i>1 Man and equipment</i>	
<i>1 Truck</i>	
<i>1 Snowmobile</i>	

PROJECT COSTS**GRAVITY \ GPS SURVEY**

TM	Tarif Mohaisen	JP	Jerry Peddle
DR	Dave Russell	GP	Graeme Price
BJ	Brian Jones		

MARCH 06, WEDNESDAY

Mobilization T. M., and J. P. plus GPS equipment \$ 920.00

MARCH 07, THURSDAY

GPS Survey T.M. J.P. \$1,235.00

Mobilized 3 men plus equipment \$1,116.00

B J, D R, G P

VLF, Gravity, and Conventional equipment

MARCH 08, FRIDAY

Gravity Survey G.P. \$ 655.00

GPS Survey J.P. \$ 835.00

Conventional Survey T.M., D.R. \$ 860.00

2 Trucks, 3 Snowmobiles

MARCH 09, SATURDAY

Gravity Survey G.P. \$ 655.00

GPS Survey J.P. \$ 835.00

Conventional Survey T.M., D.R. \$ 860.00

VLF Survey B.J. \$ 610.00

3 Trucks, 4 Snowmobiles

MARCH 10, SUNDAY

Gravity Survey G.P. \$ 655.00

GPS Survey J.P. \$ 835.00

Conventional Survey T.M., D.R. \$ 860.00

VLF Survey B.J. \$ 610.00

Demobed B J and T M

MARCH 11, MONDAY

Gravity survey G.P. plus assistant \$1,055.00

Demobed GPS \$ 728.00

MARCH 12, TUESDAY

Demobed Gravity plus assistant \$ 844.00

TOTAL COST TO DATE:

\$14,168.00

INVOICE**NOMAD MOTEL**

INVOICE #: 1523

DATE: MAR 30 / 96

910 Cranbrook Street North

Cranbrook, BC V1C 3S3

(604) 426-6266 Fax (604) 426-1871

E Mail: goldsburygroup@cyberlink.bc.ca

Terms:

P.O. Number:

Bill to:

EXCEL GEOPHYSICS INC.
5 - 66 - 10 AVE S.E.
HIGH RIVER

DESCRIPTION**AMOUNT**

Rm #37 - MAR 7-10 INCL. - BRIAN	136.00
Rm #38 - MAR 7-11 INCL. - GRAEME + DAVE RUSSELL	195.00
PHONE CHARGES #38	3.29

Subtotal: 334.29

P.S.T. (Hotel Tax): 26.48

G.S.T.: 23.17

Thank you for staying at the Nomad!

AMOUNT DUE: 383.94



GST # 136783289

SALES RECEIPT

DATE Nov 12 1996LOCATION: WEST FERRIE TURBO

SOLD TO: _____

MAKE	MILEAGE	LICENCE NO.	Subject to GST
DESCRIPTION	PRICE	QUANTITY	
FUEL	47.9	90.6	43.42 *
LTS. OIL			✓
CIGS.			✓
CAR WASH			*
OTHER			

GST

PST

RECEIVED BY: _____

TOTAL

43.42

SOLD BY <u>[Signature]</u>	CASH <u>✓</u>	CHARGE CARD
* - GST IS INCLUDED IN THE AMOUNT. THE INPUT TAX CREDIT CAN BE CALCULATED BY TAKING THE AMOUNT x 7/107		
✓ - GST IS NOT INCLUDED IN THE AMOUNT AND IS CALCULATED AT A RATE OF 7%		

TST 034/1295

This financing is subject to the terms
and conditions applicable to your card.

Fin. ent sous réserve des conditions
dans votre contrat de carte de crédit.

Buyer's signature / Signature du client

Vehicle license / N° de plaque

Prov.

X

MMM

CASH RECEIPT
TOTAL INCLUDED GST \$0.92 (@ 7.000%)
711 SOUTHLAND 26293 DATE: 03/10/96
525 CRANBROOK TIME: 08:13
CRANBROOK B C UIC 2R5 GST# R119335453

Account may be assigned to:
Ce compte peut être cédé à la:
Imperial Oil
Pétrolière Impériale

PRODUCT	S/S	QTY	PRICE	AMOUNT
I EXTRA		24.600	0.569	14.00

TOTAL \$14.00



I - GST Included
I - TPS Inclusive
T - GST Taxable
T - TPS Taxable

Fuel amount includes PST where applicable.
Carburant TVP incluse, s'il y a lieu.

Imperial Oil L'Impériale

This financing is subject to the terms
and conditions applicable to your card.

Fin. ent sous réserve des conditions
énoncées dans votre contrat de carte de crédit.

Buyer's signature / Signature du client

Vehicle license / N° de plaque

Prov.

X

MMM

CASH RECEIPT
TOTAL INCLUDED GST \$0.92 (@ 7.000%)
711 SOUTHLAND 26293 DATE: 03/09/96
525 CRANBROOK TIME: 07:53
CRANBROOK B C UIC 2R5 GST# R119335453

Account may be assigned to:
Ce compte peut être cédé à la:
Imperial Oil
Pétrolière Impériale

PRODUCT	S/S	QTY	PRICE	AMOUNT
I EXTRA		24.750	0.569	14.08

TOTAL \$14.08



I - GST Included
I - TPS Inclusive
T - GST Taxable
T - TPS Taxable

Fuel amount includes PST where applicable.
Carburant TVP incluse, s'il y a lieu.

Imperial Oil L'Impériale

TOTAL	33.00
1CL 4890 07:18TH	
Steeple's Shell	
1200 CRANBROOK ST N	
CRANBROOK, B.C.	
BST VND # 103817334	
GET FREE AIR MILES	
WITH MIN. \$15.00 GAS	
SEE EXOTIC PLACES !	
1B-04-96 H61	
*GAS	20.00
SUBTL	20.00
TOTAL	20.00
CATEND	20.00
CHANGE	0.00
TOTAL	20.00

MOHAWK OIL CO. LTD.
CASH RECEIPT

CRANBROOK STOP N 580 96/05/07 05:00 AM
CRANBROOK 80 TERM 01
4000 001 1 AM. SALE

PRODUCT	QUANTITY	PRICE	DISCOUNT	AMOUNT
CRANBROOK	4000	12.50		50.00
UNLUBED	1000	5.20		5.20

TOTAL \$ 55.20

YOUR CASH RECEIPT
THANK YOU

This financing is subject to the terms
and conditions applicable to your card.

Financement sous réserve des conditions
stipulées dans votre contrat de carte de crédit.

Buyer's signature / Signature du client X	Vehicle license / N° de plaque	Prov.
--	--------------------------------	-------

Imperial Oil



L'Impériale

Account assigned to:
Ce compte peut être cédé à la:
Imperial Oil
Pétrolière Impériale



I - GST Included
I - TPS Inclusive

T - GST Taxable
T - TPS Taxable

Fuel amount includes PST where applicable.
Carburant TYP inclus, s'il y a lieu.

Please retain this copy as a record of your transaction
Conserver cette copie comme preuve de transaction

CASH RECEIPT

TOTAL INCLUDED GST \$0.72 (@ 7.000%)
711 SOUTHLAND 26293 DATE: 03/11/96
525 CRANBROOK TIME: 07:17
CRANBROOK B C VIC 2R5
GST# R119335453
PRODUCT S/S QTY PRICE AMOUNT
I EXTRA 19.330 0.569 11.00

TOTAL \$11.00

WELCOME TO IMPERIAL OIL LTD.

711 SOUTHLAND 26293
525 CRANBROOK
CRANBROOK, BC VIC 2R5

URN: R119335453 07/03/1996 22:10

** CASH RECEIPT **

ITEM	QTY	PRICE	AMOUNT
REGULAR	87.9L	0.569	50.001
GST INCL IN FUEL:		\$3.27	

TOTAL: 50.00

HOW CAN WE SERVE YOU BETTER?
CALL OUR TOLL-FREE LINE
1-800-255-0711

THANK YOU

SOLD TO

DEALER

00073 08/91



CANADIAN TURBO INC.

This sales receipt constitutes evidence of the purchase made and agreement to pay the purchase price but is not an invoice. The sum payable for the purchase is due upon receipt of a monthly statement of purchases by Canadian Turbo Inc.

POSTPAID
J427

Excel
Physics

06 03 96
DAY MONTH YEAR

HR

646234

AUTHORIZATION NUMBER		LICENSE NUMBER		PROVINCE	
FUEL PRODUCTS			LITRES	INCL. GST, PST AND ALL OTHER TAXES	
				PRICE	AMOUNT
<input type="checkbox"/> SUPREME 03 (C)	<input type="checkbox"/> NO LEAD 05 (C)	<input type="checkbox"/> PLUS 07 (C)			
<input checked="" type="checkbox"/> DIESEL 20 (C)	<input type="checkbox"/> FIVE STAR 04 (C)	<input type="checkbox"/> PLUS 07 (C)	69.9	44.9	49 33
<input type="checkbox"/> SUPREME 03 (C)	<input type="checkbox"/> FIVE STAR 04 (C)	<input type="checkbox"/> PLUS 07 (C)			
<input type="checkbox"/> DIESEL 20 (C)	<input type="checkbox"/> FIVE STAR 04 (C)	<input type="checkbox"/> PLUS 07 (C)			
AUTOMOTIVE SUPPLIES			LITRES	PRICE GST & PST EXCL.	GST PST
70 OIL					
80 TBA					
99 COUPONS			SUBTRACT		
CUSTOMER SIGNATURE				INVOICE TOTAL GST & PST INCL.	
X <i>Jerry Poble</i>				49 33	

CUSTOMER COPY

TURBO FLEET SALES

5648

EXCEL
GEOPHYSICS INC.

#5, 66 - 10TH AVENUE S.E.
HIGH RIVER, ALBERTA T1V 1E7
OFFICE: (403) 652-1068
FAX: (403) 652-1085

INVOICE

NUMBER EGI236
APRIL 18, 1996

BILL TO: WEAVER CLAIM GROUP
Cranbrook, B.C.

ATTENTION: Jim Kennelly
(604) 426-3212

RE: DATA PROCESSING SERVICES
WEAVER CLAIMS
CRANBROOK, B.C.

FEE FOR SERVICES

GRAVITY SURVEY

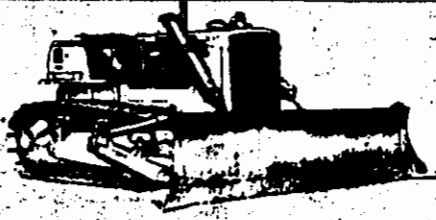
MARCH 06 - MARCH 13 1996

182 GRAVITY / GPS STATIONS @ \$9.50 PER STATION	\$ 1,729.00
283 VLF STATIONS @ \$.50 PER STATION	\$ 141.50
	<u>\$ 1,870.50</u>

GST R125000398 7% x \$1,870.50	<u>\$ 130.94</u>
--------------------------------	------------------

TOTAL AMOUNT DUE	\$ 2,001.44
-------------------------	--------------------

please make cheque payable to EXCEL GEOPHYSICS INC.
2% NET 30 DAYS



KENNELLY CONTRACTING LTD.

P.O. Box 700
CRANBROOK, B.C.
V1C 4J2

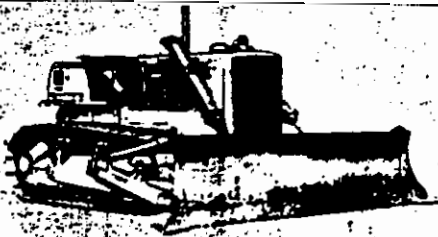
Tel: (604) 426-3212



May 8, 1996
WEAVER CLAIM DRILLING PROJECT

March 21, 1996	Moved D6 Cat from Cranbrook to Weaver Creek Bridge	\$ 160.50
March 26, 1996	D6 Cat Snowplowing 7 hr @ \$95.00 per hr	\$ 665.00
March 27, 1996	D6 Cat Snowplowing 8 hr @ \$95.00 per hr	\$ 760.00
March 28, 1996	D6 Cat Snowplowing 4 hr @ \$95.00 per hr	\$ 380.00
March 29, 1996	Moved Drill Rig from Cranbrook to Weaver Creek	\$ 625.00
April 2, 1996	Moved Supply Sleigh and contents from Cranbrook to Weaver Creek	\$ 250.00
Bombardier Snow Cat rental 12 days @ \$100.00 per day		\$ 1200.00
2 Snow Machines 12 days @ \$50.00 each per day		\$ 1200.00
Snowplow Truck 8 hr @ \$35.00 per hr		\$ 280.00
Gas and Oil for Drill Rig		\$ 500.00
2 Pickup Trucks 11 days @ \$150.00 per day		\$ 1650.00
Drill and Equipment Rental 9 days @ \$500.00 per day		\$ 4500.00
Room and Board for Driller and Helper (Sandman Inn)		\$ 755.60
Drillers Contract Wage 11 days @ \$350.00 per day		\$ 3850.00
Drillers helpers Wage 11 days @ \$300.00 per day		\$ 3300.00
	TOTAL	<u>\$20076.10</u>

ROAD BUILDING — MINING — EXPLORATION — EXCAVATION



KENNELLY CONTRACTING LTD.

P.O. Box 700
CRANBROOK, B.C.
V1C 4J2

Tel: (604) 426-3212



September 1996

WEAVER DRILL PROJECT

D6 Cat move charge - Nohels Trucking	\$ 321.00
Travel time and road repair 4 hrs. D6 @ \$95.00 pr hr	\$ 380.00
Build drill site 2 hrs @ \$95.00 pr hr	\$ 190.00
Reshape drill site and backfill water supply sump 3 hrs @ pr hr \$95.00	\$ 285.00
Cat travel time Weaver Creek to Lowbed pickup 3hrs @ \$95.00 pr hr	\$ 285.00
Lone Ranger Diamond Drill Invoice	<u>\$9143.36</u>
TOTAL INVOICE	\$10,604.36

EXCEL GEOPHYSICS INC.



#5, 66 - 10TH AVENUE S.E.
HIGH RIVER, ALBERTA T1V 1E7

OFFICE: (403) 652-1068
FAX: (403) 652-1085

INVOICE

NUMBER EGI288
DECEMBER 13, 1996

BILL TO: WEAVER CLAIM GROUP
P.O.Box 700
Cranbrook, B.C.
VIC 4J2

ATTENTION: Jim Kennelly
(604) 426-3212

RE: LAB ANALYSIS OF DRILL SAMPLES

FEE FOR SERVICES

38 Drill Samples @ \$5.00/sample	\$ 190.00
Independent Geochemical Analysis	\$ 59.92
Handling Charge 10 % x \$59.92	<u>\$ 5.99</u>
	\$ 255.91
GST R125000398 7% x \$255.91	<u>\$ 17.91</u>
TOTAL AMOUNT DUE	\$ 273.82

please make cheque payable to EXCEL GEOPHYSICS INC.
2% NET 30 DAYS

GEOPHYSICAL REPORT

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7 MAPS

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MAP #5-	EM16	
	CUTLER, MAINE TRANSMITTER	
	QUADRATURE	1:10,000
MAP #6-	EM 16	
	SEATTLE, WASHINGTON TRANSMITTER	
	IN PHASE	1:10,000
MAP #7-	EM 16	
	SEATTLE, WASHINGTON TRANSMITTER	
	QUADRATURE	1:10,000

INTRODUCTION

This report describes the geophysical surveys conducted over the Weaver Creek Claims during the period between October, 1995 to September, 1996. (For the balance of the report, these surveys will be referred to as the 1996 surveys. The earlier surveys are referred to as the 1995 surveys.) Please note that the 1995 and 1996 Weaver Claims Surveys results have been combined for mapping purposes. For convenience, the listings of the 1995 Observed Gravity and Bouguer Gravity are included with the listings of the 1996 surveys in the appendix.

The Weaver Creek property lies 50 km SSW of the town of Cranbrook, B.C. The claims cover numerous sites of mineralization, some having elevated gold values, and others being notable for their lead zinc content. An outcrop of galena occurs at UTMX 565910, UTM Y 5472350 (NAD83); a short adit was driven into this outcrop about a century ago.

The exploration program of 1996 was focused primarily on this lead zinc vein. We designed several surveys to determine the extent and location of the subsurface continuation of the galena outcrop, and to determine if similar bodies existed in the immediate area.

A ground VLF survey was used to determine the geologic framework of the prospect area, also we performed a high resolution gravity/GPS survey over the galena outcrop area. This survey was successful, and several drill targets were identified on the Bouguer map.

These surveys will each be described in this report. A set of conclusions and recommendations form the report summary.

V.L.F. SURVEY

Excel Geophysics Inc. conducted several V.L.F. surveys during the fall of 1995 and spring of 1996, approximately 50 km southwest of the town of Cranbrook, B.C. The location of the survey was 49°24' N by 116°4' W at an elevation of approximately 2,000 metres. The roads and trails to the V.L.F. survey were good to fair.

SURVEY PARAMETERS

Survey Dates:	October 11, 1995 to April 7, 1996
Stations Acquired in the Field:	283
Final Station Total: (after processing and editing)	283
Nominal Station Spacing:	50m
V.L.F. Meter Operators:	Brian Jones
V.L.F. Data Reduction:	Clarke Johnson
Transportation:	4WD trucks, provided by Excel

SURVEY PROCEDURE

The V.L.F. surveys were done using an E.M. 16 receiver and plug-in crystals for Seattle, Washington and Cuttler, Maine. Stations were recorded every 50 metres. The locations of the VLF readings are indicated on the maps 4 to 7, which are included in the map pocket of this report.

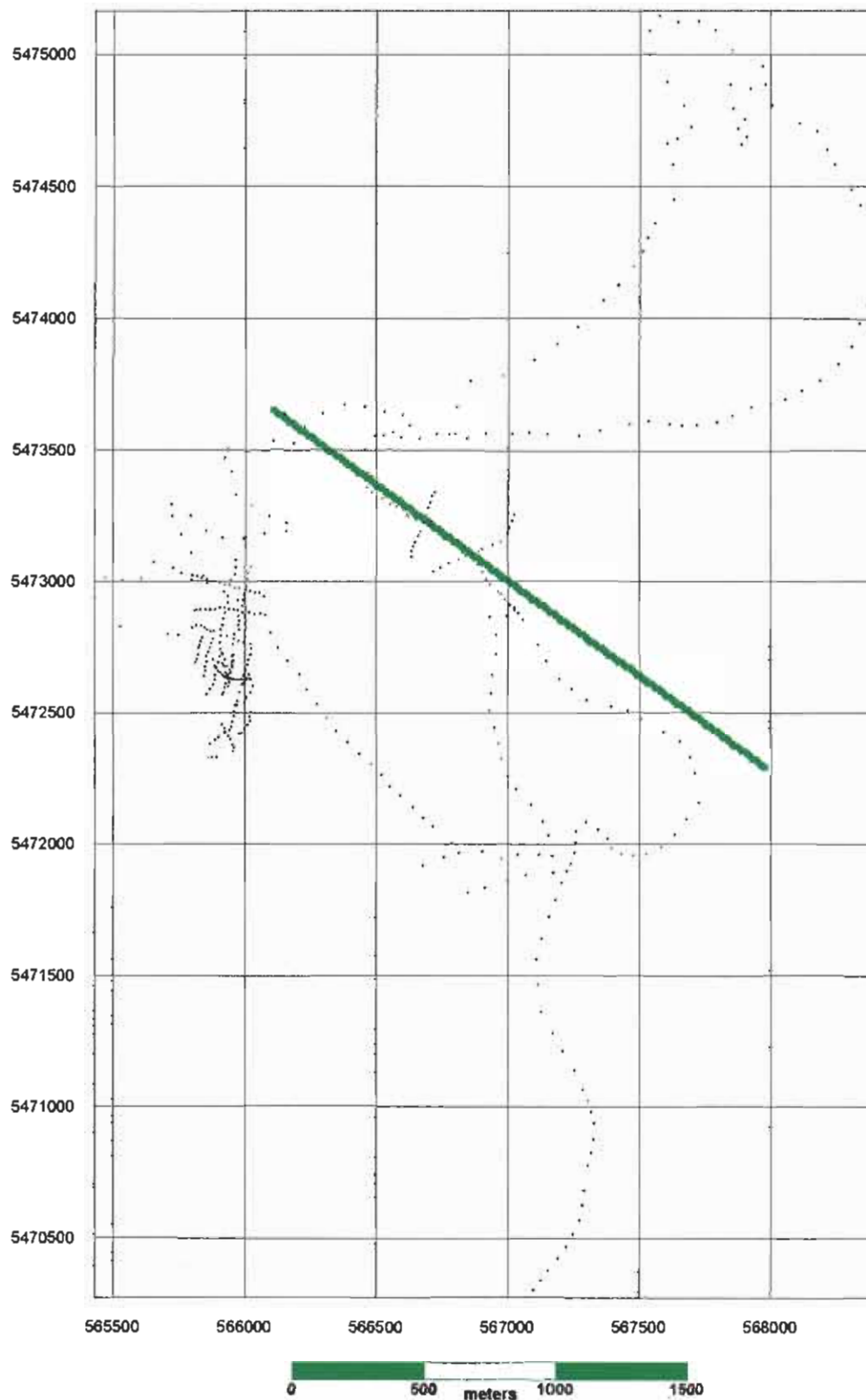
DATA PROCESSING AND RESULTS

The V.L.F. results are shown on maps 4 to 7 which are included in the map pocket of this report. A selected profile of the VLF results and a map showing the profile locations are shown on the next two pages of this report.

WEAVER CLAIMS 1995/1996 V.L.F. SURVEY

■ EM16 PROFILE LOCATION

• GRAVITY STATION LOCATION

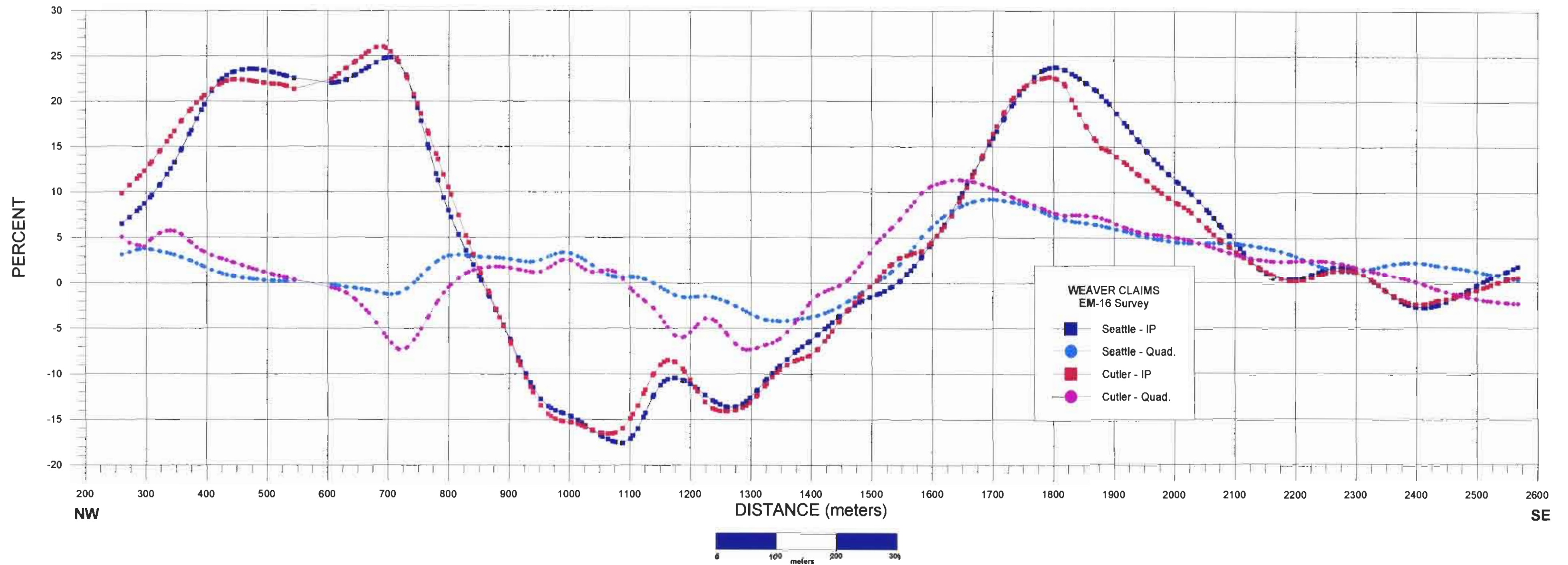


MAP SCALE 1:25000
UTM ZONE 11
DECEMBER 10, 1996

Page 3

EXCEL GEOPHYSICS INC.
HIGH RIVER, ALBERTA
(403) 652 1088

WEAVER CLAIMS EM-16 PROFILE Along Weaver Creek Road



We noted a very good general agreement between the major anomaly features on the VLF and gravity maps. The dimensions and orientation of anomaly patterns are very similar, because both the VLF and gravity results are responding to the same regional geologic features. We had hoped that high density, conductive galena might be responsible for some of the correlation between the gravity and the VLF response. However, based on the drilling results, (which are presented later in the report), the gravity and VLF response are related primarily to the distribution of the Moyie gabbro sills in the middle Aldridge meta sediments, as well as the fault patterns between the Aldridge and Creston formations. The surface geology is well described in the report on the Weaver property by R.T. Banting Engineering Ltd. (1992). This report is listed in the bibliography.

GRAVITY SURVEY

Excel Geophysics Inc. conducted a gravity survey during October and November of 1995 and March of 1996, approximately 50 km southwest of the town of Cranbrook, B.C. The location of the survey was 49°24'N by 116°4'W at an elevation of approximately 2,000 metres.

SURVEY PARAMETERS

Survey Dates:	Oct. 6 - Oct. 11, 1995 Nov. 26 - Nov. 30, 1995 Mar. 8 - Mar. 11, 1996
Stations Acquired in the Field:	425
Final Station Total: (after processing and editing)	397
Nominal Station Spacing:	50 m
Inner Terrain Corrections:	B, C, D zones (2 to 175 m)
Outer terrain Corrections:	10 km
Gravity Meters:	LaCoste Romberg G-211, G-732, G-232, G-239
Gravity Meter Operators: Assistants:	Lunn Johnston, Rick Peters Dusan Zegarac, Mike King
Gravity Data Reduction:	Clarke Johnson
Transportation:	2 - 4WD trucks, provided by Excel 4 - snowmobiles, provided by Excel

SURVEY PROCEDURE

The crew stayed in motel accommodations arranged by Excel Geophysics Inc. in Cranbrook, B.C. Gravity acquisition crews used 4WD trucks for transportation to the field. The main area of interest was accessible only by snowmobile and foot. The two 2 man crews recorded gravity values, GPS coordinates and terrain corrections approximately every 50 metres along available access, such as roads and trails. One crew member made gravity measurements and recorded the GPS data, while the assistant recorded the inner terrain corrections for each station. Inclinoimeters were used by the crew to assist in estimating the local terrain.

The crew used GPS for station locations, so no line of sight was required. No vegetation was cut, and gravity stations were selected at optimum reading locations, not necessarily along a survey line of sight.

Each member of the crew was equipped with a two way radio, first aid kit, and a fluorescent vest. No bears were sighted during the survey.

GRAVITY BASE STATIONS

We tied the gravity data to absolute base #790083, which is located at the post office in the town of Cranbrook, B.C. The parameters and description for this Government Base Station are included in the appendices of this report.

The ties between the temporary gravity survey base (F.B.1) at the survey site and the Cranbrook Government Base were run on September 19 and 20, 1995 using gravity meters G-232 and G-239. We used the ABA survey procedure (A: absolute base, B: temporary base) with the gravity meters. The estimated accuracy of the base tie is approximately 0.02 mgal. F.B.2 was tied to FB1 during the October, 1995 field program using the same procedure.

GPS PROCESSING

Three WILD Differential Geodetic GPS. receivers were used in a differential mode to obtain the GPS data (latitude, longitude, ellipsoidal height). The interval for recording the data ranged from 5 to 20 minutes, depending upon the ability of the receiver to obtain satellites in the mountainous and forested terrain. The data were then input into SKI 1.09 and edited. All values were recorded in WGS84. UTM coordinates were obtained from the lat - long information using the GRIDINT (GSC) program. The orthometric heights were calculated from the ellipsoidal height using GSD 91.

The GPS base receiver collected observations for two days. The values obtained were averaged and the final value represents the take off point (WEAVER1). Using this technique it was determined that this point was located at 49.40431°N, 116.09379°W (NAD 83), at an orthometric height of approximately 1,977 metres. These values are accurate to within 5 metres.

The relative accuracy of the points within the survey is better than 10 cm.

GRAVITY DATA REDUCTION

The gravity data were first converted from instrument readings to mgal using the conversion tables supplied by the gravity meter manufacturer. Copies of these conversion tables are included with this report. The data were then corrected for tides, drift and the height of the instrument above ground. Finally, the data were tied to the absolute gravity net to obtain Observed Gravity values.

After x, y, z coordinates were established for each station the gravity were reduced to Bouguer anomaly values using the following formulae in mgal:

1. Latitude Correction: standard latitude correction adopted by the international Association of Geodesy, 1967.

$$g = 978031.85 * (1 + 0.005278895 \sin^2(\text{lat}) + 0.000023462 \sin^4(\text{lat}))$$

2. Free Air Correction: elevation (m) * 0.3085

3. Bouguer Correction: elevation (m) * density (2.00) * -0.04192

4. Inner Terrain Corrections: (2 - 175 m) elevation differences were estimated in the field using inclinometers for Hammer zones B, C, and D. A density of 2.00 was used to calculate the terrain corrections.

5. Outer Terrain Corrections: (175m - 10km) calculated by a terrain correction program which creates triangulated, sloping top prisms derived from a digital topography data set. The terrain file was created from 25m digital elevation model available from Maps B.C. A density of 2.0 was used for terrain corrected calculations.

6. Final Bouguer Values:

$$\begin{aligned} \text{BOUGUER ANOMALY} = & \text{OBSGRAV} - \text{LATCOR} + \text{FREE AIR CORR} \\ & + f * [\text{BOUGUER CORR} + \text{INNER TERRAIN CORR (2m - 175m)}] \\ & + \text{OUTER TERRAIN CORRECTIONS (175M - 10KM)} + 200 \text{ mgal.} \end{aligned}$$

Where $f = \text{density} / 2.0$ and density = 2.60, 2.70, 2.80

A value of 200 mgal was added to the Final Bouguer Anomaly values in the listing, profiles and diskette data in order to make all values positive.

DATA QUALITY

The gravity survey was a high precision survey. The gravity repeats were within .03 mgal, and the meter drifts were very low, usually less than .02 mgal. The location and elevation data are accurate to within 10 cm. (0.02 mgal).

The inner terrain corrections probably represent the largest source of error in the final Bouguer values; the inner terrain corrections are accurate to about .05 mgal on average, but may range up to .15 mgal for stations at very rugged locations.

We produced contour maps at a range of densities to determine the optimum reduction density. We selected 2.70 as a final reduction density.

RESULTS

The gravity results were very encouraging. Forward gravity modeling demonstrated that the obvious gravity positive anomalies could be due to pods of galena at depths within drilling depths of less than 100m. An outcropping vein of galena provided support for the hypothesis. Several holes were drilled to test the model. The drill locations were selected to test the gravity positive anomalies where these anomalies were crossed by the existing network of roads and trails. The drill locations are shown on the map that accompanies the next section of this report.

The drill results, which are described in the next section of this report, proved that the positive gravity anomalies were due to the high density of the gabbro sills (with a density of about 3.00), compared to the lower density of the surrounding aldrige metasediments, with a density of about 2.60.

RECOMMENDATIONS

The gravity survey can be extended in all directions to identify additional targets and to determine the background field. A first priority should be to extend the positive gravity anomaly to the northeast; the anomaly is still open in this direction.

Once the best targets in the area are identified, the gravity anomaly should be drilled to determine the economic potential. Although the results of this years drilling were not encouraging, the original model, which suggested that galena pods are the significant source of the positive gravity anomalies, may be valid at other locations along the trend. Any significant galena pods that are present will have a positive residual gravity anomaly.

An induced polarization survey may be of value as a reconnaissance technique, and to help confirm the validity of the proposed galena model.

APPENDICES

Milligal Values Table - Model G Gravity Meter # G-211

Milligal Values Table - Model G Gravity Meter # G-232

Milligal Values Table - Model G Gravity Meter # G-239

Milligal Values Table - Model G Gravity Meter # G-732

Numeric listing of control stations

Station Location Map

Listing of 1995 Observed Gravity

Listing of 1996 Observed Gravity

Listing of 1995 Bouguer Gravity

Listing of 1996 Bouguer Gravity

BIBLIOGRAPHY

Discovery Case History of the Pyramid Ore Bodies Pine Point, Northwest Territories, Canada, Seigel, Hill and Baird, Geophysics, Vol. XXXIII, No. 4, August, 1968

Engineering Report on the Weaver Property, R.T. Banting Engineering Ltd., August, 1992

TABLE I

Milligal Value for LaCoste & Romberg, Inc. Model G Gravity Meter # 211

Counter Reading*	Value in Milligal	Factor for Interval	Counter Reading*	Value in Milligal	Factor for Interval
000	000	1.04693			
100	104.69	1.04685	3600	3770.65	1.04902
200	209.38	1.04678	3700	3875.55	1.04910
300	314.06	1.04675	3800	3980.46	1.04918
400	418.73	1.04672	3900	4085.38	1.04925
500	523.40	1.04670	4000	4190.31	1.04933
600	628.07	1.04670	4100	4295.24	1.04940
700	732.74	1.04670	4200	4400.18	1.04947
800	837.41	1.04671	4300	4505.13	1.04953
900	942.08	1.04672	4400	4610.08	1.04959
1000	1046.76	1.04675	4500	4715.04	1.04964
1100	1151.43	1.04677	4600	4820.00	1.04968
1200	1256.11	1.04678	4700	4924.97	1.04972
1300	1360.79	1.04683	4800	5029.94	1.04974
1400	1465.47	1.04688	4900	5134.92	1.04975
1500	1570.16	1.04693	5000	5239.89	1.04974
1600	1674.85	1.04698	5100	5344.87	1.04970
1700	1779.55	1.04707	5200	5449.84	1.04965
1800	1884.26	1.04717	5300	5554.80	1.04957
1900	1988.97	1.04725	5400	5659.76	1.04950
2000	2093.70	1.04732	5500	5764.71	1.04943
2100	2198.43	1.04740	5600	5869.65	1.04933
2200	2303.17	1.04747	5700	5974.58	1.04923
2300	2407.92	1.04757	5800	6079.51	1.04913
2400	2512.67	1.04768	5900	6184.42	1.04887
2500	2617.44	1.04783	6000	6289.31	1.04880
2600	2722.22	1.04795	6100	6394.19	1.04861
2700	2827.02	1.04807	6200	6499.05	1.04840
2800	2931.83	1.04817	6300	6603.89	1.04818
2900	3036.64	1.04827	6400	6708.71	1.04794
3000	3141.47	1.04836	6500	6813.50	1.04768
3100	3246.31	1.04846	6600	6918.27	1.04742
3200	3351.15	1.04856	6700	7023.01	1.04715
3300	3456.01	1.04868	6800	7127.73	1.04688
3400	3560.88	1.04883	6900	7232.41	1.04660
3500	3665.76	1.04893	7000	7337.07	

Note: Right hand wheel on counter indicates approximately 0.1 milligal.

TABLE I

Milligal Values for LaCoste & Romberg, Inc. Model G Gravity Meter # G-232

Counter Reading	Value in Milligals	Factor for Interval	Counter Reading	Value in Milligals	Factor for Interval
000	000	1.05294			
100	105.29	1.05284	3500	3790.94	1.05455
200	210.58	1.05274	3700	3896.40	1.05464
300	315.85	1.05264	3800	4001.86	1.05473
400	421.12	1.05255	3900	4107.34	1.05482
500	526.37	1.05247	4000	4212.82	1.05490
600	631.62	1.05242	4100	4318.31	1.05498
700	736.86	1.05236	4200	4423.81	1.05506
800	842.10	1.05232	4300	4529.31	1.05514
900	947.33	1.05228	4400	4634.83	1.05522
1000	1052.56	1.05227	4500	4740.35	1.05528
1100	1157.78	1.05228	4600	4845.88	1.05535
1200	1263.01	1.05234	4700	4951.41	1.05540
1300	1368.25	1.05244	4800	5056.95	1.05544
1400	1473.49	1.05253	4900	5162.49	1.05548
1500	1578.74	1.05262	5000	5268.04	1.05549
1600	1684.00	1.05268	5100	5373.59	1.05550
1700	1789.27	1.05276	5200	5479.14	1.05548
1800	1894.55	1.05282	5300	5584.69	1.05545
1900	1999.83	1.05288	5400	5690.23	1.05540
2000	2105.12	1.05295	5500	5795.77	1.05533
2100	2210.41	1.05301	5600	5901.31	1.05526
2200	2315.71	1.05307	5700	6006.83	1.05517
2300	2421.02	1.05315	5800	6112.35	1.05506
2400	2526.34	1.05322	5900	6217.86	1.05491
2500	2631.66	1.05332	6000	6323.35	1.05475
2600	2736.99	1.05342	6100	6428.82	1.05456
2700	2842.33	1.05353	6200	6534.29	1.05437
2800	2947.69	1.05366	6300	6639.72	1.05416
2900	3053.05	1.05378	6400	6745.13	1.05392
3000	3158.43	1.05392	6500	6850.52	1.05362
3100	3263.82	1.05403	6600	6955.89	1.05332
3200	3369.22	1.05414	6700	7061.22	1.05298
3300	3474.64	1.05425	6800	7166.52	1.05262
3400	3580.06	1.05435	6900	7271.78	1.05223
3500	3685.50	1.05445	7000	7377.00	

Note: Right hand wheel on counter indicates approximately 0.1 milligal.

DTH
3-16-70

M. GASHAMO (ETHIOPIA) COUNTER READING 1500 = 1.05262

TABLE I

Milligal Values for LaCoste & Romberg, Inc. Model G Gravity Meter # 239

Counter Reading	Value in Milligals	Factor for Interval	Counter Reading	Value in Milligals	Factor for Interval
000	000	1.06395			
100	106.40	1.06373	3600	3823.49	1.06440
200	212.77	1.06355	3700	3934.93	1.06449
300	319.12	1.06340	3800	4041.38	1.06457
400	425.46	1.06327	3900	4147.83	1.06464
500	531.79	1.06318	4000	4254.30	1.06470
600	638.11	1.06312	4100	4360.77	1.06475
700	744.42	1.06307	4200	4467.24	1.06478
800	850.73	1.06303	4300	4573.72	1.06480
900	957.03	1.06300	4400	4680.20	1.06481
1000	1063.33	1.06298	4500	4786.68	1.06481
1100	1169.63	1.06297	4600	4893.16	1.06480
1200	1275.93	1.06295	4700	4999.64	1.06479
1300	1382.22	1.06295	4800	5106.12	1.06478
1400	1488.52	1.06296	4900	5212.60	1.06475
1500	1594.81	1.06298	5000	5319.07	1.06473
1600	1701.11	1.06301	5100	5425.55	1.06467
1700	1807.41	1.06305	5200	5532.01	1.06459
1800	1913.72	1.06310	5300	5638.47	1.06448
1900	2020.03	1.06317	5400	5744.92	1.06435
2000	2126.34	1.06323	5500	5851.36	1.06418
2100	2232.67	1.06328	5600	5957.77	1.06403
2200	2338.99	1.06335	5700	6064.18	1.06392
2300	2445.33	1.06343	5800	6170.57	1.06383
2400	2551.67	1.06352	5900	6276.95	1.06370
2500	2658.02	1.06363	6000	6383.32	1.06352
2600	2764.39	1.06374	6100	6489.67	1.06332
2700	2870.76	1.06386	6200	6596.01	1.06309
2800	2977.15	1.06398	6300	6702.32	1.06295
2900	3083.54	1.06408	6400	6808.60	1.06283
3000	3189.95	1.06417	6500	6914.86	1.06270
3100	3296.37	1.06425	6600	7021.09	1.06250
3200	3402.79	1.06427	6700	7127.29	1.06230
3300	3509.22	1.06417	6800	7233.46	1.06200
3400	3615.64	1.06419	6900	7339.60	1.06170
3500	3722.06	1.06430	7000	7445.70	1.06138

Note: Right hand wheel on counter indicates approximately 0.1 milligal.

LH
5-5-70

TABLE 1

MILLIGAL VALUES FOR LACOSTE & ROUBERG, INC. MODEL G GRAVITY METER #G- 732

COUNTER READING*	VALUE IN MILLIGALS	FACTOR FOR INTERVAL	COUNTER READING*	VALUE IN MILLIGALS	FACTOR FOR INTERVAL
000	000.00	1.02377	3600	3680.38	1.02200
100	102.77	1.02358	3700	3782.58	1.02202
200	204.73	1.02344	3800	3884.78	1.02203
300	307.08	1.02330	3900	3986.98	1.02203
400	409.41	1.02317	4000	4089.18	1.02203
500	511.72	1.02304	4100	4191.39	1.02202
600	614.03	1.02291	4200	4293.59	1.02202
700	716.32	1.02278	4300	4395.79	1.02201
800	818.60	1.02267	4400	4497.99	1.02200
900	920.86	1.02256	4500	4600.19	1.02198
1000	1023.12	1.02246	4600	4702.39	1.02196
1100	1125.36	1.02236	4700	4804.59	1.02194
1200	1227.60	1.02227	4800	4906.78	1.02190
1300	1329.83	1.02219	4900	5008.97	1.02186
1400	1432.05	1.02214	5000	5111.16	1.02180
1500	1534.26	1.02208	5100	5213.34	1.02174
1600	1636.47	1.02205	5200	5315.51	1.02165
1700	1738.67	1.02202	5300	5417.68	1.02155
1800	1840.88	1.02200	5400	5519.83	1.02143
1900	1943.08	1.02198	5500	5621.97	1.02129
2000	2045.27	1.02196	5600	5724.10	1.02116
2100	2147.47	1.02194	5700	5826.22	1.02101
2200	2249.66	1.02190	5800	5928.32	1.02085
2300	2351.85	1.02189	5900	6030.40	1.02069
2400	2454.04	1.02189	6000	6132.47	1.02049
2500	2556.23	1.02190	6100	6234.52	1.02039
2600	2658.42	1.02191	6200	6336.56	1.02009
2700	2760.61	1.02192	6300	6438.57	1.01990
2800	2862.80	1.02193	6400	6540.56	1.01967
2900	2965.00	1.02194	6500	6642.53	1.01946
3000	3067.19	1.02195	6600	6744.47	1.01923
3100	3169.39	1.02196	6700	6846.40	1.01900
3200	3271.58	1.02197	6800	6948.30	1.01875
3300	3373.78	1.02198	6900	7050.17	1.01850
3400	3475.98	1.02199	7000	7152.02	
3500	3578.18	1.02200			

* Note: Right-hand wheel on counter indicates approximately 0.1 milligal.

7-29-34

R.G.

Summary listing of control stations for 1

10-SEP-95

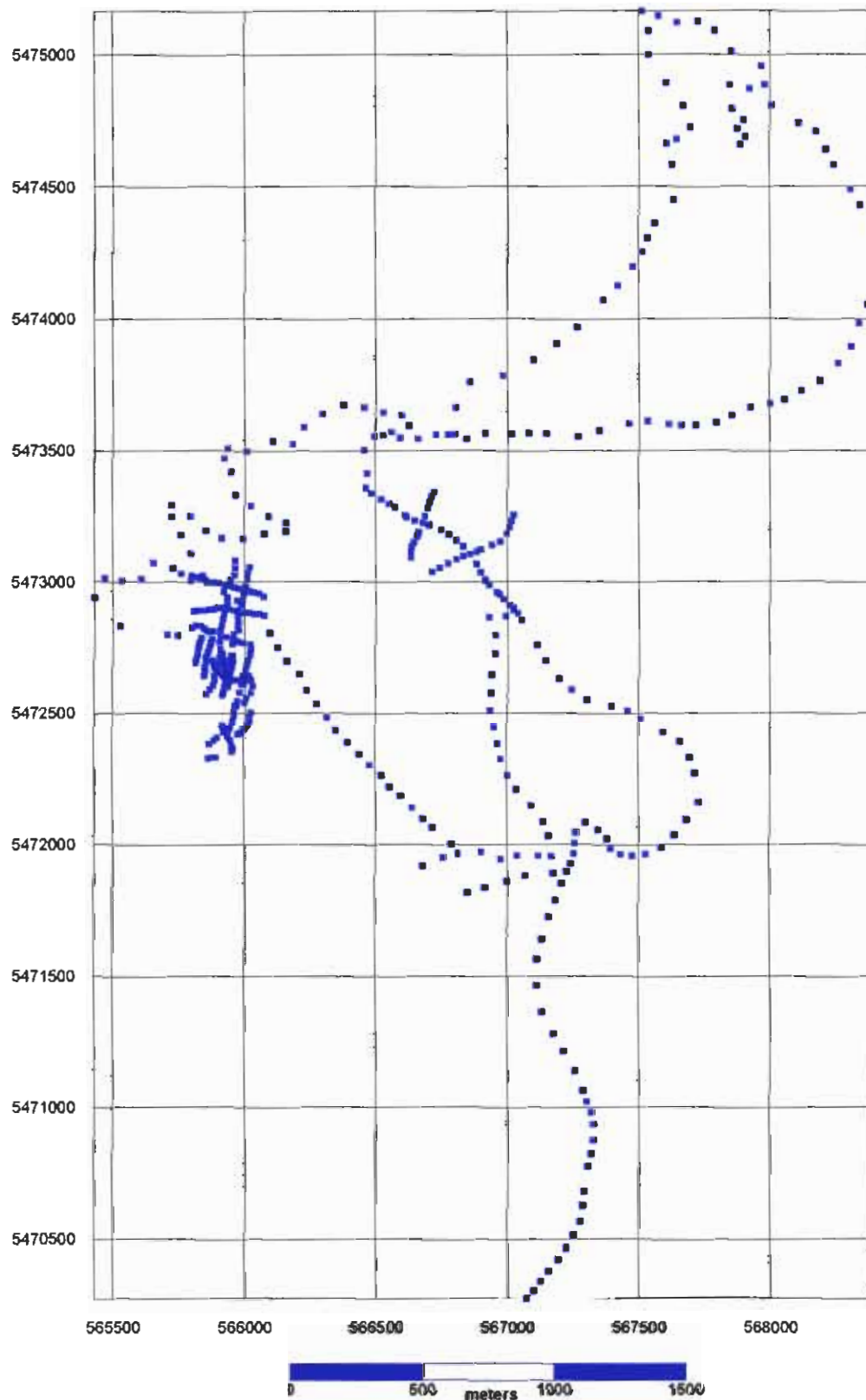
14.33.14

Page

OSC 1	STATION NAME	DESCRIPTION	LATITUDE	LONGITUDE CA(M)	ELEV (M)	BA(M)	G VALUE	GA	CL	STRT
9449-75	MOYIE	POST OFFICE	49 17.10N	115 49.97W	20.0	934.00	0.10	980670.8103		1 ACT
9452-75	KIMBERLEY	RAMP AND POST OFFICE	49 41.21N	115 58.87W	20.0	1118.00	0.10	980671.1303		3 ACT
9113-74	CRAWBROOK	AIRPORT	49 17.11N	115 47.60W	20.0	939.00	1.00	980692.9303		1 ACT
9152-79	MOYIE LAKE	LANDS BOCK	49 21.70N	115 47.37W	20.0	955.00	1.00	980673.2303		4 ACT
→ 9025-88	CRAWBROOK	POST OFFICE BM793083	49 30.40N	115 45.68W				980693.7930		3 ACT

*** End of control station listing. ***
5 stations listed.

WEAVER CLAIMS 1995/1996 GRAVITY SURVEY - STATION LOCATIONS



MAP SCALE 1:25000
UTM ZONE 11
DECEMBER 10, 1996

EXCEL GEOPHYSICS INC.
HIGH RIVER, ALBERTA
(403) 662 1068

WEAVER CLAIMS 1995 GRAVITY SURVEY OBSERVED GRAVITY DATA

Date: 09/19/95		Operator: R. Peters		Latitude: 49.24									
Project: Weaver Creek		Meter: G-232		Longitude: 116.04									
Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's	
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments	
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)		
	P.O. 790083	8:32	4,241.00	0.86	4,467.07	0.27	0.03	4,467.36	0.00	4,467.36	980,699.79		
	F.B.1	11:15	4,042.24	0.84	4,257.38	0.26	0.04	4,257.68	0.00	4,257.68	980,490.19		
A	1	12:08	4,042.90	0.88	4,258.08	0.27	0.03	4,258.38	0.01	4,258.37	980,490.88		
A	2	12:24	4,043.71	0.93	4,258.93	0.29	0.03	4,259.25	0.01	4,259.23	980,491.74		
A	3	12:39	4,044.49	0.89	4,259.75	0.27	0.03	4,260.05	0.02	4,260.04	980,492.54		
A	4	12:52	4,044.78	0.83	4,260.06	0.26	0.02	4,260.33	0.02	4,260.32	980,492.82		
A	5	13:01	4,045.90	0.88	4,261.24	0.27	0.02	4,261.53	0.02	4,261.51	980,494.02		
	F.B.1	13:14	4,042.52	0.06	4,257.67	0.02	0.01	4,257.71	0.00	4,257.71	980,490.19		
A	6	13:32	4,046.47	0.80	4,261.84	0.25	0.00	4,262.09	0.00	4,262.09	980,494.58		
A	7	13:42	4,046.77	0.86	4,262.16	0.27	0.00	4,262.42	0.00	4,262.43	980,494.91		
A	8	13:51	4,047.61	0.94	4,263.04	0.29	0.00	4,263.33	-0.01	4,263.34	980,495.82		
A	9	14:09	4,047.65	0.77	4,263.09	0.24	-0.01	4,263.31	-0.01	4,263.32	980,495.81		
A	10	14:22	4,046.43	0.80	4,261.80	0.25	-0.02	4,262.03	-0.01	4,262.04	980,494.53		
A	11	14:35	4,046.50	0.90	4,261.87	0.28	-0.02	4,262.13	-0.01	4,262.14	980,494.63	50 m west of A-9	
A	12	14:48	4,046.72	0.84	4,262.10	0.26	-0.03	4,262.34	-0.02	4,262.35	980,494.84		
A	13	15:02	4,046.94	0.85	4,262.34	0.26	-0.03	4,262.57	-0.02	4,262.58	980,495.07		
	F.B.1	15:18	4,042.55	0.06	4,257.71	0.02	-0.04	4,257.69	0.00	4,257.69	980,490.19		
A	14	15:38	4,046.35	0.82	4,261.71	0.25	-0.05	4,261.92	0.00	4,261.92	980,494.43		
A	15	15:47	4,045.54	0.85	4,260.86	0.26	-0.05	4,261.07	0.00	4,261.08	980,493.58		
A	16	15:53	4,045.52	0.82	4,260.84	0.25	-0.05	4,261.04	0.00	4,261.04	980,493.55		
A	17	16:07	4,044.64	0.82	4,259.91	0.25	-0.06	4,260.11	0.00	4,260.11	980,492.62	bad G.P.S.?	
A	18	16:29	4,044.08	0.79	4,259.32	0.24	-0.06	4,259.50	-0.01	4,259.51	980,492.01	bad G.P.S.?	
A	19	16:47	4,044.45	0.82	4,259.71	0.25	-0.07	4,259.90	-0.01	4,259.91	980,492.41	50 m west of A-18	
A	20	16:59	4,044.35	0.87	4,259.60	0.27	-0.07	4,259.80	-0.01	4,259.81	980,492.32	bad G.P.S.?	
	F.B.1	17:17	4,042.57	0.06	4,257.73	0.02	-0.07	4,257.67	-0.01	4,257.69	980,490.19		
	P.O. 790083	19:09	4,241.00	0.93	4,467.07	0.29	-0.07	4,467.28	-0.08	4,467.36	980,699.79		

EXCEL GEOPHYSICS INC.
HIGH RIVER, ALBERTA
(403) 652-1068

WEAVER CLAIMS 1995 GRAVITY SURVEY OBSERVED GRAVITY DATA

Date: 09/19/95		Operator: D. Zegarac		Latitude: 49.24								
Project: Weaver Creek		Meter: G-239		Longitude: 116.04								
Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
	P.O. 790083	8:32	4,201.91	0.06	4,469.27	0.02	0.03	4,469.32	0.00	4,469.32	980,699.79	
	F.B.1	11:09	4,004.82	0.84	4,259.43	0.26	0.05	4,259.74	0.00	4,259.74	980,490.19	
B	1	11:34	4,003.75	0.84	4,258.29	0.26	0.04	4,258.59	-0.01	4,258.60	980,489.05	
B	2	11:45	4,004.90	0.78	4,259.52	0.24	0.04	4,259.80	-0.01	4,259.81	980,490.26	
B	3	11:57	4,006.24	0.84	4,260.94	0.26	0.04	4,261.24	-0.01	4,261.25	980,491.71	
B	4	12:06	4,007.56	0.77	4,262.35	0.24	0.03	4,262.62	-0.01	4,262.64	980,493.09	
	F.B.1	12:27	4,005.06	0.00	4,259.69	0.00	0.03	4,259.72	0.00	4,259.72	980,490.19	
B	5	12:39	4,009.39	0.83	4,264.30	0.26	0.03	4,264.58	-0.01	4,264.58	980,495.06	
B	6	12:50	4,011.58	0.86	4,266.63	0.27	0.02	4,266.92	-0.01	4,266.93	980,497.40	
B	7	13:17	4,009.65	0.79	4,264.57	0.24	0.01	4,264.83	-0.02	4,264.85	980,495.33	New Line
B	8	13:32	4,006.65	0.82	4,261.38	0.25	0.00	4,261.64	-0.03	4,261.67	980,492.14	
B	9	13:42	4,004.50	0.84	4,259.09	0.26	0.00	4,259.35	-0.04	4,259.39	980,489.86	
B	10	13:50	4,003.51	0.81	4,258.04	0.25	0.00	4,258.28	-0.04	4,258.33	980,488.80	
B	11	14:00	4,003.86	0.87	4,258.41	0.27	-0.01	4,258.67	-0.05	4,258.72	980,489.19	
	F.B.1	14:08	4,005.05	0.00	4,259.68	0.00	-0.01	4,259.67	0.00	4,259.67	980,490.19	
B	12	14:17	4,002.42	0.85	4,256.87	0.26	-0.01	4,257.12	0.00	4,257.12	980,487.64	
B	13	14:22	4,001.18	0.75	4,255.56	0.23	-0.02	4,255.77	0.00	4,255.77	980,486.29	
B	14	14:29	3,999.26	0.87	4,253.51	0.27	-0.02	4,253.76	0.00	4,253.75	980,484.27	
B	15	14:47	3,997.19	0.85	4,251.30	0.26	-0.03	4,251.54	0.01	4,251.53	980,482.05	
B	16	14:54	3,996.00	0.73	4,250.04	0.23	-0.03	4,250.23	0.01	4,250.22	980,480.75	
B	17	15:01	3,992.96	0.78	4,246.80	0.24	-0.03	4,247.01	0.01	4,247.00	980,477.52	
B	18	15:19	3,989.67	0.70	4,243.30	0.22	-0.04	4,243.47	0.01	4,243.46	980,473.98	
B	19	15:28	3,987.55	0.75	4,241.04	0.23	-0.04	4,241.23	0.02	4,241.21	980,471.73	
B	20	15:36	3,985.22	0.83	4,238.56	0.26	-0.05	4,238.77	0.02	4,238.75	980,469.27	
B	21	15:50	3,982.94	0.76	4,236.13	0.23	-0.05	4,236.31	0.02	4,236.29	980,466.82	New Line
B	22	16:00	3,984.50	0.81	4,237.79	0.25	-0.05	4,237.99	0.02	4,237.97	980,468.49	
B	23	16:10	3,987.33	0.72	4,240.81	0.22	-0.06	4,240.97	0.02	4,240.95	980,471.47	
	F.B.1	16:40	4,005.13	0.00	4,259.76	0.00	-0.07	4,259.70	0.03	4,259.67	980,490.19	
	P.O. 790083	18:55	4,201.77	0.88	4,469.12	0.27	-0.07	4,469.32	0.00	4,469.32	980,699.79	

EXCEL GEOPHYSICS INC.
HIGH RIVER, ALBERTA
(403) 652-1068

WEAVER CLAIMS 1995 GRAVITY SURVEY

OBSERVED GRAVITY DATA

Date: 09/20/95		Operator: R. Peters		Latitude: 49.24								
Project: Weaver Creek		Meter: G-232		Longitude: 116.04								
Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
	P.O. 790083	8:00	4,240.88	0.88	4,466.94	0.27	0.00	4,467.21	0.00	4,467.21	980,699.79	
	F.B.1	10:20	4,042.40	0.06	4,257.55	0.02	0.04	4,257.61	0.00	4,257.61	980,490.19	
A	20R	10:49	4,044.19	0.85	4,259.44	0.26	0.05	4,259.75	0.01	4,259.74	980,492.32	Repeat
A	21	11:33	4,044.46	0.85	4,259.72	0.26	0.05	4,260.03	0.02	4,260.02	980,492.60	
A	22	11:43	4,044.86	0.79	4,260.14	0.24	0.05	4,260.43	0.02	4,260.42	980,493.00	
A	23	11:52	4,045.04	0.83	4,260.33	0.26	0.05	4,260.63	0.02	4,260.62	980,493.20	
A	24	12:03	4,045.37	0.86	4,260.68	0.27	0.04	4,260.99	0.02	4,260.97	980,493.55	
A	25	12:11	4,045.21	0.86	4,260.51	0.27	0.04	4,260.82	0.02	4,260.80	980,493.38	
	F.B.1	12:30	4,042.43	0.06	4,257.58	0.02	0.04	4,257.64	0.00	4,257.64	980,490.19	
A	26	12:53	4,045.47	0.82	4,260.79	0.25	0.03	4,261.07	0.00	4,261.07	980,493.63	
A	27	13:02	4,045.49	0.88	4,260.81	0.27	0.03	4,261.11	0.00	4,261.11	980,493.66	E.O.L. - A-28 50 m W
A	28	13:14	4,042.81	0.88	4,257.98	0.27	0.02	4,258.28	0.00	4,258.28	980,490.83	
A	29	13:24	4,043.04	0.93	4,258.22	0.29	0.02	4,258.53	0.00	4,258.53	980,491.09	
A	30	13:32	4,043.74	0.85	4,258.96	0.26	0.02	4,259.24	0.00	4,259.24	980,491.80	
A	31	13:41	4,043.58	0.88	4,258.79	0.27	0.01	4,259.08	0.00	4,259.08	980,491.63	
A	32	13:51	4,043.32	0.81	4,258.52	0.25	0.01	4,258.78	0.00	4,258.78	980,491.33	
A	33	14:00	4,042.75	0.86	4,257.92	0.27	0.01	4,258.19	0.00	4,258.19	980,490.75	
A	34	14:07	4,042.07	0.84	4,257.20	0.26	0.00	4,257.46	0.00	4,257.47	980,490.02	E.O.L.
	F.B.1	14:31	4,042.47	0.06	4,257.62	0.02	-0.01	4,257.63	-0.01	4,257.64	980,490.19	
	P.O. 790083	16:28	4,241.06	0.51	4,467.13	0.16	-0.06	4,467.23	0.02	4,467.21	980,699.79	

EXCEL GEOPHYSICS INC.
HIGH RIVER, ALBERTA
(403) 652-1068

WEAVER CLAIMS 1995 GRAVITY SURVEY OBSERVED GRAVITY DATA

Date: 09/20/95		Operator: D. Zegarac		Latitude: 49.24								
Project: Weaver Creek		Meter: G-239		Longitude: 116.04								
Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
	P.O. 790083	7:57	4,201.57	0.88	4,468.91	0.27	-0.01	4,469.18	0.00	4,469.18	980,699.79	
	F.B.1	10:12	4,004.89	0.00	4,259.51	0.00	0.04	4,259.55	0.00	4,259.55	980,490.19	
B	30	10:58	3,995.18	0.78	4,249.16	0.24	0.05	4,249.45	0.02	4,249.43	980,480.07	New Line
B	31	11:18	3,995.86	0.82	4,249.89	0.25	0.05	4,250.19	0.03	4,250.15	980,480.80	
B	32	11:25	3,995.37	0.70	4,249.36	0.22	0.05	4,249.63	0.04	4,249.59	980,480.23	
B	33	11:33	3,994.99	0.75	4,248.96	0.23	0.05	4,249.24	0.04	4,249.20	980,479.84	
B	34	11:45	3,993.94	0.73	4,247.84	0.23	0.05	4,248.11	0.05	4,248.07	980,478.71	
B	35	11:52	3,993.20	0.70	4,247.05	0.22	0.05	4,247.32	0.05	4,247.27	980,477.91	
B	36	12:00	3,993.56	0.71	4,247.44	0.22	0.04	4,247.70	0.05	4,247.65	980,478.29	
B	37	12:08	3,994.94	0.71	4,248.91	0.22	0.04	4,249.17	0.06	4,249.11	980,479.75	
	F.B.1	12:20	4,004.95	0.00	4,259.57	0.00	0.04	4,259.61	0.00	4,259.61	980,490.19	
B	38	12:55	4,002.00	0.83	4,256.43	0.26	0.03	4,256.72	-0.01	4,256.72	980,487.30	
B	39	13:05	4,002.45	0.81	4,256.91	0.25	0.03	4,257.19	-0.01	4,257.19	980,487.77	
B	40	13:14	4,002.18	0.79	4,256.62	0.24	0.02	4,256.89	-0.01	4,256.90	980,487.48	
B	41	13:20	4,001.74	0.79	4,256.15	0.24	0.02	4,256.42	-0.01	4,256.43	980,487.01	
B	42	13:35	4,000.99	0.86	4,255.35	0.27	0.02	4,255.64	-0.01	4,255.65	980,486.23	
B	43	13:45	3,999.88	0.85	4,254.17	0.26	0.01	4,254.44	-0.01	4,254.46	980,485.03	
B	44	13:51	3,998.61	0.84	4,252.81	0.26	0.01	4,253.08	-0.02	4,253.10	980,483.68	
	F.B.1	14:09	4,004.97	0.00	4,259.59	0.00	0.00	4,259.59	-0.02	4,259.61	980,490.19	
	P.O. 790083	16:18	4,201.62	0.86	4,468.96	0.27	-0.06	4,469.17	0.00	4,469.18	980,699.79	

WEAVER CLAIMS 1996 GRAVITY SURVEY OBSERVED GRAVITY DATA

Date: 10/06/95		Operator: R. Peters		Latitude: 49.24								
Project: Weaver Creek		Meter: G-232		Longitude: 116.04								
Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
	BASE P.O.	9:47	4,240.83	0.06	4,466.89	0.02	-0.02	4,466.88	0.00	4,466.88	980,699.79	used base plate
	F.B.1	15:04	4,041.91	0.76	4,257.03	0.23	-0.02	4,257.24	0.00	4,257.24	980,490.19	
C	100	15:15	4,047.05	0.74	4,262.45	0.23	-0.03	4,262.65	0.00	4,262.65	980,495.60	
C	101	15:21	4,046.69	0.75	4,262.07	0.23	-0.03	4,262.27	0.00	4,262.27	980,495.22	
C	102	15:28	4,046.25	0.75	4,261.61	0.23	-0.04	4,261.81	0.00	4,261.80	980,494.75	
C	103	15:32	4,045.96	0.77	4,261.30	0.24	-0.04	4,261.50	0.00	4,261.50	980,494.45	
C	104	15:40	4,046.10	0.81	4,261.45	0.25	-0.04	4,261.66	0.01	4,261.65	980,494.60	
C	105	15:45	4,046.16	0.76	4,261.51	0.23	-0.04	4,261.71	0.01	4,261.70	980,494.65	
C	106	15:50	4,046.29	0.78	4,261.65	0.24	-0.05	4,261.85	0.01	4,261.84	980,494.79	
C	107	16:14	4,046.59	0.79	4,261.97	0.24	-0.06	4,262.15	0.01	4,262.14	980,495.09	
C	108	16:20	4,047.04	0.81	4,262.44	0.25	-0.06	4,262.63	0.01	4,262.62	980,495.57	
	F.B.1	16:40	4,041.96	0.78	4,257.08	0.24	-0.07	4,257.26	0.01	4,257.24	980,490.19	
	BASE P.O.	18:20	4,240.84	0.90	4,466.90	0.28	-0.09	4,467.08	0.20	4,466.88	980,699.79	

WEAVER CLAIMS 1996 GRAVITY SURVEY OBSERVED GRAVITY DATA

Date: 10/07/95		Operator: R. Peters		Latitude: 49.24								
Project: Weaver Creek		Meter: G-232		Longitude: 116.04								
Line No.	Station No.	Time	Counter Reading	H. I.	Reading	H.I. Corr.	Tide Corr.	Adjusted Reading	Drift Corr.	Base Tie Corr.	Observed Gravity	Operator's Comments
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
	BASE P.O.	8:07	4,240.67	0.84	4,466.72	0.26	-0.07	4,466.91	0.00	4,466.91	980,699.79	
	F.B.1	10:45	4,042.13	0.06	4,257.26	0.02	0.00	4,257.28	0.00	4,257.28	980,490.19	used base plate
C	108R	11:03	4,046.96	0.80	4,262.36	0.25	0.01	4,262.61	0.00	4,262.61	980,495.52	Repeat
C	109	11:11	4,046.44	0.84	4,261.81	0.26	0.01	4,262.08	0.00	4,262.08	980,494.98	
C	110A	11:19	4,047.74	0.83	4,263.18	0.26	0.01	4,263.45	0.00	4,263.45	980,496.35	No GPS: Do Not Use
C	111	11:28	4,049.44	0.83	4,264.97	0.26	0.01	4,265.24	0.00	4,265.24	980,498.15	
C	112	11:38	4,052.33	0.74	4,268.02	0.23	0.02	4,268.27	0.00	4,268.26	980,501.17	
C	113	11:47	4,053.59	0.58	4,269.35	0.18	0.02	4,269.55	0.00	4,269.54	980,502.45	
C	114	11:55	4,054.41	0.73	4,270.22	0.23	0.02	4,270.46	0.00	4,270.46	980,503.36	
	F.B.1	12:53	4,042.12	0.06	4,257.25	0.02	0.02	4,257.29	0.00	4,257.29	980,490.19	used base plate
C	115	13:18	4,055.52	0.68	4,271.39	0.21	0.01	4,271.61	-0.01	4,271.62	980,504.52	
C	116	13:25	4,056.30	0.84	4,272.21	0.26	0.01	4,272.48	-0.01	4,272.49	980,505.39	
C	117	13:47	4,057.71	0.79	4,273.70	0.24	0.01	4,273.95	-0.01	4,273.96	980,506.86	
C	118	13:56	4,058.91	0.66	4,274.96	0.20	0.00	4,275.17	-0.02	4,275.19	980,508.09	
C	119	14:21	4,057.36	0.80	4,273.33	0.25	0.00	4,273.57	-0.02	4,273.59	980,506.49	50 m E of C-118
C	120	14:31	4,055.95	0.77	4,271.84	0.24	-0.01	4,272.07	-0.03	4,272.10	980,505.00	
C	121	14:46	4,054.35	0.77	4,270.15	0.24	-0.02	4,270.38	-0.03	4,270.40	980,503.31	
C	122	14:53	4,053.11	0.85	4,268.85	0.26	-0.02	4,269.09	-0.03	4,269.12	980,502.02	
C	123	15:02	4,052.95	0.86	4,268.68	0.27	-0.02	4,268.92	-0.03	4,268.95	980,501.85	
C	124	15:13	4,050.97	0.83	4,266.59	0.26	-0.03	4,266.82	-0.04	4,266.85	980,499.75	
C	125	15:20	4,050.18	0.77	4,265.75	0.24	-0.03	4,265.96	-0.04	4,266.00	980,498.90	
C	126	15:29	4,049.72	0.87	4,265.27	0.27	-0.04	4,265.50	-0.04	4,265.54	980,498.44	
C	127	15:38	4,049.05	0.83	4,264.56	0.26	-0.04	4,264.78	-0.04	4,264.82	980,497.72	
C	128	15:45	4,048.72	0.74	4,264.21	0.23	-0.04	4,264.40	-0.04	4,264.44	980,497.34	
	F.B.1	16:01	4,042.14	0.06	4,257.27	0.02	-0.05	4,257.24	-0.05	4,257.29	980,490.19	used base plate
	BASE P.O.	17:50	4,240.87	0.06	4,466.93	0.02	-0.09	4,466.86	-0.05	4,466.91	980,699.79	used base plate

EXCEL GEOPHYSICS INC.
HIGH RIVER, ALBERTA
(403) 652-1068

WEAVER CLAIMS 1996 GRAVITY SURVEY

OBSERVED GRAVITY DATA

Date: 10/08/95		Operator: R. Peters		Latitude: 49.24									
Project: Weaver Creek		Meter: G-232		Longitude: 116.04									
Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's	
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments	
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)		
	BASE P.O.	7:25	4,240.85	0.06	4,466.91	0.02	-0.09	4,466.84	0.00	4,466.84	980,699.79		
	F.B.2	10:37	4,054.52	0.00	4,270.33	0.00	-0.05	4,270.28	0.00	4,270.28	980,503.22		
C	128R	10:56	4,048.77	0.69	4,264.27	0.21	-0.04	4,264.44	0.00	4,264.43	980,497.37	Repeat	
C	129	11:02	4,048.62	0.79	4,264.11	0.24	-0.04	4,264.31	0.01	4,264.31	980,497.24		
C	130	11:12	4,048.50	0.84	4,263.98	0.26	-0.04	4,264.21	0.01	4,264.20	980,497.13		
C	131	11:21	4,047.60	0.81	4,263.03	0.25	-0.03	4,263.25	0.01	4,263.24	980,496.18		
C	132	11:28	4,047.55	0.83	4,262.98	0.26	-0.03	4,263.21	0.01	4,263.19	980,496.13		
C	133	11:35	4,047.26	0.75	4,262.67	0.23	-0.03	4,262.88	0.01	4,262.86	980,495.80		
C	134	11:42	4,047.12	0.73	4,262.53	0.23	-0.03	4,262.73	0.02	4,262.71	980,495.65		
C	135	11:47	4,047.01	0.72	4,262.41	0.22	-0.02	4,262.61	0.02	4,262.59	980,495.53		
C	136	11:56	4,047.02	0.75	4,262.42	0.23	-0.02	4,262.63	0.02	4,262.61	980,495.55		
C	137	12:04	4,045.94	0.83	4,261.28	0.26	-0.02	4,261.52	0.02	4,261.50	980,494.44		
C	110	12:26	4,047.53	0.77	4,262.96	0.24	-0.01	4,263.18	0.03	4,263.16	980,496.09	approx. position; flagging gone	
	F.B.2	12:37	4,054.51	0.00	4,270.32	0.00	-0.01	4,270.31	0.00	4,270.31	980,503.22		
D	207	13:08	4,054.37	0.78	4,270.17	0.24	-0.01	4,270.41	-0.01	4,270.42	980,503.33	start of D LINE; D207=C114R	
D	208	13:14	4,054.64	0.88	4,270.46	0.27	-0.01	4,270.73	-0.02	4,270.74	980,503.65		
D	209	13:22	4,054.75	0.79	4,270.58	0.24	-0.01	4,270.81	-0.02	4,270.83	980,503.74		
D	210	13:30	4,054.73	0.74	4,270.55	0.23	-0.01	4,270.78	-0.02	4,270.80	980,503.71		
D	211	13:37	4,054.43	0.79	4,270.24	0.24	-0.01	4,270.48	-0.03	4,270.50	980,503.41		
D	212	14:08	4,054.52	0.77	4,270.33	0.24	-0.01	4,270.56	-0.04	4,270.60	980,503.51		
D	213	14:15	4,053.93	0.81	4,269.71	0.25	-0.01	4,269.95	-0.04	4,270.00	980,502.90		
D	214	14:23	4,053.14	0.80	4,268.88	0.25	-0.01	4,269.11	-0.05	4,269.16	980,502.07		
D	215	14:31	4,052.10	0.79	4,267.78	0.24	-0.01	4,268.01	-0.05	4,268.06	980,500.97		
	F.B.2	14:40	4,054.46	0.00	4,270.27	0.00	-0.01	4,270.26	-0.05	4,270.31	980,503.22		
	F.B.2	15:14	4,054.46	0.00	4,270.27	0.00	0.00	4,270.27	0.00	4,270.27	980,503.22		
D	206	15:21	4,054.09	0.85	4,269.88	0.26	-0.03	4,270.11	0.00	4,270.11	980,503.06		
D	205	15:30	4,053.85	0.86	4,269.63	0.27	-0.04	4,269.86	-0.01	4,269.86	980,502.82		
D	204	15:37	4,053.00	0.61	4,268.73	0.19	-0.04	4,268.88	-0.01	4,268.89	980,501.84		
D	203	15:45	4,052.23	0.71	4,267.92	0.22	-0.04	4,268.09	-0.02	4,268.11	980,501.06		

EXCEL GEOPHYSICS INC.
HIGH RIVER, ALBERTA
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**WEAVER CLAIMS 1996 GRAVITY SURVEY
OBSERVED GRAVITY DATA**

Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
D	202	15:50	4,052.16	0.84	4,267.84	0.26	-0.05	4,268.06	-0.02	4,268.08	980,501.03	
D	201	15:56	4,052.09	0.79	4,267.77	0.24	-0.05	4,267.96	-0.02	4,267.99	980,500.94	
D	200	16:05	4,052.30	0.81	4,267.99	0.25	-0.05	4,268.19	-0.03	4,268.22	980,501.17	
	F.B.2	16:18	4,054.48	0.00	4,270.29	0.00	-0.06	4,270.23	-0.04	4,270.27	980,503.22	
	BASE P.O.	18:41	4,240.80	0.06	4,466.86	0.02	-0.09	4,466.78	-0.06	4,466.84	980,699.79	

WEAVER CLAIMS 1996 GRAVITY SURVEY

OBSERVED GRAVITY DATA

Date: 10/09/95		Operator: R. Peters		Latitude: 49.24								
Project: Weaver Creek		Meter: G-232		Longitude: 116.04								
Line No.	Station No.	Time	Counter Reading	H. I.	Reading	H.I. Corr.	Tide Corr.	Adjusted Reading	Drift Corr.	Base Tie Corr.	Observed Gravity	Operator's Comments
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
	BASE P.O.	7:58	4,240.78	0.06	4,466.84	0.02	-0.08	4,466.77	0.00	4,466.77	980,699.79	
	F.B.2	13:55	4,054.38	0.79	4,270.19	0.24	-0.02	4,270.41	0.00	4,270.41	980,503.22	
D	216	14:11	4,052.18	0.81	4,267.86	0.25	-0.02	4,268.10	-0.01	4,268.11	980,500.92	B.O.L.
D	217	14:17	4,051.35	0.79	4,266.99	0.24	-0.02	4,267.22	-0.02	4,267.23	980,500.04	
D	218	14:23	4,050.76	0.75	4,266.37	0.23	-0.02	4,266.58	-0.02	4,266.60	980,499.41	
D	219	14:29	4,050.27	0.76	4,265.85	0.23	-0.02	4,266.07	-0.03	4,266.09	980,498.90	
D	220	14:37	4,049.67	0.84	4,265.22	0.26	-0.02	4,265.46	-0.04	4,265.49	980,498.30	D220=C126R
D	221	14:43	4,048.99	0.76	4,264.50	0.23	-0.02	4,264.71	-0.04	4,264.75	980,497.56	
D	222	14:48	4,048.80	0.85	4,264.30	0.26	-0.02	4,264.54	-0.04	4,264.59	980,497.39	
D	223	14:53	4,048.17	0.88	4,263.63	0.27	-0.02	4,263.88	-0.05	4,263.93	980,496.74	
D	224	14:59	4,047.51	0.81	4,262.94	0.25	-0.02	4,263.17	-0.05	4,263.22	980,496.03	D224=C110R
D	225	15:04	4,048.10	0.65	4,263.56	0.20	-0.02	4,263.74	-0.06	4,263.80	980,496.60	
D	226	15:10	4,048.17	0.67	4,263.63	0.21	-0.02	4,263.82	-0.06	4,263.88	980,496.69	
D	227	15:21	4,048.20	0.77	4,263.67	0.24	-0.03	4,263.88	-0.07	4,263.95	980,496.76	
D	228	15:28	4,047.62	0.72	4,263.05	0.22	-0.03	4,263.25	-0.08	4,263.33	980,496.13	
D	229	15:38	4,047.12	0.82	4,262.53	0.25	-0.03	4,262.75	-0.09	4,262.84	980,495.64	
D	230	15:48	4,046.00	0.92	4,261.35	0.28	-0.03	4,261.60	-0.10	4,261.69	980,494.50	
D	231	16:10	4,044.77	0.76	4,260.05	0.23	-0.04	4,260.24	-0.11	4,260.36	980,493.16	E.O.L.; approx. position no flag
	F.B.2	16:23	4,054.29	0.78	4,270.09	0.24	-0.04	4,270.29	0.00	4,270.29	980,503.22	
D	235	16:53	4,049.04	0.92	4,264.55	0.28	-0.05	4,264.78	-0.01	4,264.79	980,497.72	B.O.L.
D	236	16:59	4,048.04	0.82	4,263.50	0.25	-0.06	4,263.69	-0.01	4,263.70	980,496.63	
D	237	17:16	4,047.52	0.75	4,262.95	0.23	-0.06	4,263.12	-0.01	4,263.13	980,496.06	D237=C132R
D	238	17:09	4,046.68	0.72	4,262.06	0.22	-0.06	4,262.23	-0.01	4,262.24	980,495.17	
D	239	17:23	4,046.02	0.85	4,261.37	0.26	-0.06	4,261.56	-0.01	4,261.58	980,494.51	D239=C105R
D	240	17:28	4,045.66	0.81	4,260.99	0.25	-0.07	4,261.17	-0.01	4,261.18	980,494.12	
D	241	17:34	4,044.96	0.78	4,260.25	0.24	-0.07	4,260.42	-0.02	4,260.44	980,493.37	
D	242	17:39	4,044.14	0.77	4,259.38	0.24	-0.07	4,259.55	-0.02	4,259.57	980,492.50	
D	243	17:44	4,043.12	0.84	4,258.31	0.26	-0.07	4,258.50	-0.02	4,258.51	980,491.45	
D	244	17:50	4,041.55	0.67	4,256.65	0.21	-0.07	4,256.79	-0.02	4,256.80	980,489.74	

EXCEL GEOPHYSICS INC.
HIGH RIVER, ALBERTA
(403) 652-1068

WEAVER CLAIMS 1996 GRAVITY SURVEY

OBSERVED GRAVITY DATA

Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
D	245	17:54	4,040.11	0.85	4,255.13	0.26	-0.07	4,255.32	-0.02	4,255.34	980,488.27	
D	246	18:00	4,039.67	0.88	4,254.67	0.27	-0.08	4,254.86	-0.02	4,254.89	980,487.82	
D	247	18:05	4,039.35	0.80	4,254.33	0.25	-0.08	4,254.50	-0.02	4,254.52	980,487.46	E.O.L.
	F.B.2	18:23	4,054.30	0.78	4,270.10	0.24	-0.08	4,270.26	-0.03	4,270.29	980,503.22	
	BASE P.O.	19:51	4,240.78	0.06	4,466.84	0.02	-0.09	4,466.77	0.00	4,466.77	980,699.79	

WEAVER CLAIMS 1996 GRAVITY SURVEY OBSERVED GRAVITY DATA

Date: 10/10/95		Operator: R. Peters		Latitude: 49.24								
Project: Weaver Creek		Meter: G-232		Longitude: 116.04								
Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
	BASE P.O.	8:31	4,240.77	0.06	4,466.82	0.02	-0.08	4,466.77	0.00	4,466.77	980,699.79	
	F.B.1	11:11	4,041.87	0.83	4,256.99	0.26	-0.07	4,257.18	0.00	4,257.18	980,490.19	
E	500	11:26	4,044.38	0.82	4,259.64	0.25	-0.06	4,259.83	0.00	4,259.82	980,492.84	
E	499	11:46	4,044.18	0.77	4,259.43	0.24	-0.06	4,259.61	0.01	4,259.60	980,492.61	
E	498	11:51	4,043.92	0.75	4,259.15	0.23	-0.06	4,259.33	0.01	4,259.32	980,492.33	
E	497	11:57	4,043.78	0.69	4,259.00	0.21	-0.05	4,259.16	0.01	4,259.15	980,492.16	
E	496	12:01	4,044.41	0.82	4,259.67	0.25	-0.05	4,259.87	0.01	4,259.86	980,492.87	
E	495	12:21	4,044.78	0.89	4,260.06	0.27	-0.05	4,260.29	0.02	4,260.27	980,493.28	
E	494	12:26	4,045.25	0.77	4,260.55	0.24	-0.05	4,260.75	0.02	4,260.73	980,493.74	
E	493	12:32	4,045.75	0.88	4,261.08	0.27	-0.04	4,261.31	0.02	4,261.29	980,494.30	
E	492	12:39	4,046.16	0.73	4,261.51	0.23	-0.04	4,261.70	0.02	4,261.68	980,494.69	
E	491	12:49	4,046.36	0.75	4,261.73	0.23	-0.04	4,261.92	0.02	4,261.89	980,494.90	
E	490	12:54	4,046.88	0.71	4,262.27	0.22	-0.04	4,262.45	0.02	4,262.43	980,495.44	
E	489	12:59	4,047.22	0.84	4,262.63	0.26	-0.04	4,262.85	0.03	4,262.83	980,495.84	
E	488	13:11	4,047.54	0.80	4,262.97	0.25	-0.04	4,263.18	0.03	4,263.15	980,496.16	
E	487	13:16	4,047.51	0.80	4,262.94	0.25	-0.03	4,263.15	0.03	4,263.12	980,496.13	E.O.L.
	F.B.1	13:31	4,041.87	0.83	4,256.99	0.26	-0.03	4,257.21	0.00	4,257.21	980,490.19	
E	501	13:39	4,044.79	0.79	4,260.07	0.24	-0.03	4,260.28	0.00	4,260.28	980,493.26	
E	502	13:43	4,045.38	0.83	4,260.69	0.26	-0.03	4,260.92	0.00	4,260.92	980,493.90	
E	503	13:48	4,045.85	0.78	4,261.19	0.24	-0.03	4,261.40	0.00	4,261.40	980,494.38	
E	504	13:53	4,046.20	0.80	4,261.56	0.25	-0.03	4,261.77	0.00	4,261.78	980,494.76	
E	505	13:59	4,046.50	0.83	4,261.87	0.26	-0.03	4,262.10	-0.01	4,262.11	980,495.08	
E	506	14:09	4,046.41	0.75	4,261.78	0.23	-0.03	4,261.98	-0.01	4,261.99	980,494.97	
E	507	14:17	4,046.49	0.81	4,261.86	0.25	-0.03	4,262.08	-0.01	4,262.09	980,495.07	
E	508	14:23	4,046.35	0.81	4,261.71	0.25	-0.03	4,261.94	-0.01	4,261.95	980,494.92	
E	509	14:28	4,046.19	0.80	4,261.55	0.25	-0.03	4,261.76	-0.01	4,261.78	980,494.75	
E	510	14:34	4,045.97	0.77	4,261.31	0.24	-0.03	4,261.52	-0.01	4,261.54	980,494.51	
E	511	14:40	4,045.92	0.78	4,261.26	0.24	-0.03	4,261.47	-0.01	4,261.49	980,494.47	
E	512	14:45	4,045.75	0.79	4,261.08	0.24	-0.03	4,261.30	-0.02	4,261.31	980,494.29	

EXCEL GEOPHYSICS INC.

HIGH RIVER, ALBERTA

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**WEAVER CLAIMS 1996 GRAVITY SURVEY
OBSERVED GRAVITY DATA**

Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
	F.B.1	14:56	4,041.85	0.83	4,256.97	0.26	-0.03	4,257.19	-0.02	4,257.21	980,490.19	
	BASE P.O.	16:54	4,240.73	0.06	4,466.78	0.02	-0.05	4,466.75	-0.02	4,466.77	980,699.79	

WEAVER CLAIMS 1996 GRAVITY SURVEY

OBSERVED GRAVITY DATA

Date: 10/11/95		Operator: R. Peters		Latitude: 49.24									
Project: Weaver Creek		Meter: G-232		Longitude: 116.04									
Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's	
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments	
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)		
	BASE P.O.	8:03	4,240.70	0.06	4,466.75	0.02	-0.05	4,466.72	0.00	4,466.72	980,699.79		
	F.B.1	10:53	4,041.87	0.77	4,256.99	0.24	-0.07	4,257.15	0.00	4,257.15	980,490.19		
C	137R	11:07	4,045.89	0.85	4,261.23	0.26	-0.07	4,261.42	0.00	4,261.42	980,494.46	Repeat	
C	138	11:13	4,045.30	0.82	4,260.61	0.25	-0.07	4,260.79	0.00	4,260.79	980,493.83		
C	139	11:19	4,044.51	0.82	4,259.77	0.25	-0.07	4,259.96	0.00	4,259.96	980,492.99		
C	140	11:27	4,043.59	0.87	4,258.80	0.27	-0.07	4,259.00	0.00	4,259.00	980,492.04		
C	141	11:37	4,042.80	0.83	4,257.97	0.26	-0.07	4,258.16	0.00	4,258.16	980,491.19	E.O.L.	
C	145	11:47	4,043.41	0.80	4,258.61	0.25	-0.06	4,258.80	0.00	4,258.79	980,491.83		
C	142	11:54	4,045.38	0.81	4,260.69	0.25	-0.06	4,260.88	0.00	4,260.88	980,493.91		
C	143	12:06	4,046.15	0.85	4,261.50	0.26	0.00	4,261.77	0.00	4,261.76	980,494.80		
C	144	12:15	4,047.65	0.80	4,263.09	0.25	-0.06	4,263.28	0.00	4,263.27	980,496.31		
C	146	12:24	4,049.42	0.59	4,264.95	0.18	-0.06	4,265.08	0.00	4,265.08	980,498.11		
C	147	12:30	4,050.15	0.72	4,265.72	0.22	-0.05	4,265.89	0.01	4,265.89	980,498.92		
C	148	12:39	4,050.68	0.88	4,266.28	0.27	-0.05	4,266.50	0.01	4,266.50	980,499.53		
C	149	12:50	4,051.32	0.87	4,266.96	0.27	-0.05	4,267.18	0.01	4,267.17	980,500.21		
C	150	12:59	4,051.70	0.75	4,267.36	0.23	-0.05	4,267.54	0.01	4,267.53	980,500.57		
C	151	13:05	4,051.44	0.81	4,267.08	0.25	-0.04	4,267.29	0.01	4,267.28	980,500.32		
	F.B.1	13:29	4,041.81	0.77	4,256.93	0.24	-0.04	4,257.12	0.00	4,257.12	980,490.19		
F	1	13:49	4,044.79	0.75	4,260.07	0.23	-0.04	4,260.26	0.01	4,260.25	980,493.32	F1=E501R	
F	2	13:55	4,045.52	0.76	4,260.84	0.23	-0.04	4,261.03	0.02	4,261.02	980,494.09		
F	3	14:02	4,046.06	0.70	4,261.41	0.22	-0.04	4,261.58	0.02	4,261.56	980,494.63		
F	4	14:07	4,046.48	0.78	4,261.85	0.24	-0.04	4,262.05	0.03	4,262.03	980,495.10		
F	5	14:17	4,046.81	0.74	4,262.20	0.23	-0.04	4,262.39	0.03	4,262.36	980,495.43		
F	6	14:22	4,046.72	0.77	4,262.10	0.24	-0.04	4,262.30	0.04	4,262.27	980,495.34		
F	7	14:29	4,046.66	0.76	4,262.04	0.23	-0.04	4,262.24	0.04	4,262.20	980,495.27		
	F.B.1	14:43	4,041.85	0.77	4,256.97	0.24	-0.04	4,257.17	0.05	4,257.12	980,490.19		
	BASE P.O.	16:52	4,240.68	0.06	4,466.73	0.02	-0.05	4,466.70	-0.02	4,466.72	980,699.79		

WEAVER CLAIMS 1996 GRAVITY SURVEY OBSERVED GRAVITY DATA

Date: 11/26/95		Operator: L. Johnston		Latitude: 49.24									
Project: Weaver Creek		Meter: G-732		Longitude: 116.04									
Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's	
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments	
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)		
	Cranbrook	8:00	4,197.30	0.00	4,290.83	0.00	-0.03	4,290.80	0.00	4,290.80	980,699.79		
	F.B.2	11:32	4,005.18	0.00	4,094.47	0.00	-0.10	4,094.38	0.00	4,094.38	980,503.22		
1	1-1000	12:12	4,023.60	0.87	4,113.30	0.27	-0.09	4,113.47	0.01	4,113.46	980,522.31		
1	1-1001	12:34	4,023.69	0.84	4,113.39	0.26	-0.09	4,113.56	0.02	4,113.54	980,522.38		
1	1-1002	12:40	4,023.98	0.50	4,113.69	0.15	-0.09	4,113.75	0.02	4,113.73	980,522.57		
1	1-1003	12:46	4,024.41	0.89	4,114.13	0.27	-0.09	4,114.31	0.02	4,114.29	980,523.13		
1	1-1004	12:50	4,024.77	0.78	4,114.50	0.24	-0.09	4,114.65	0.02	4,114.63	980,523.47		
1	1-1005	12:58	4,025.16	0.88	4,114.89	0.27	-0.09	4,115.08	0.02	4,115.05	980,523.90		
1	1-1006	13:02	4,025.41	0.94	4,115.15	0.29	-0.09	4,115.35	0.02	4,115.33	980,524.17		
1	1-1007	13:07	4,025.60	0.90	4,115.34	0.28	-0.09	4,115.53	0.03	4,115.51	980,524.35		
1	1-1008	13:12	4,025.82	0.90	4,115.57	0.28	-0.09	4,115.76	0.03	4,115.73	980,524.57		
1	1-1009	13:16	4,026.23	1.02	4,115.99	0.31	-0.09	4,116.22	0.03	4,116.19	980,525.03		
1	1-1010	13:21	4,026.18	0.88	4,115.94	0.27	-0.09	4,116.12	0.03	4,116.09	980,524.94		
	F.B.2	13:37	4,005.20	0.00	4,094.49	0.00	-0.08	4,094.41	0.00	4,094.41	980,503.22		
1	1-1011	14:13	4,026.65	0.91	4,116.42	0.28	-0.08	4,116.62	0.00	4,116.62	980,525.42		
1	1-1012	14:18	4,027.58	1.02	4,117.37	0.31	-0.08	4,117.61	0.01	4,117.60	980,526.41		
1	1-1013	14:23	4,028.42	1.00	4,118.23	0.31	-0.07	4,118.46	0.01	4,118.45	980,527.26		
1	1-1014	14:28	4,029.37	0.92	4,119.20	0.28	-0.07	4,119.41	0.01	4,119.40	980,528.21		
1	1-1015	14:35	4,031.32	0.94	4,121.19	0.29	-0.07	4,121.41	0.01	4,121.40	980,530.21		
1	1-1016	14:39	4,032.02	0.85	4,121.91	0.26	-0.07	4,122.10	0.01	4,122.09	980,530.90		
1	1-1017	14:47	4,033.14	0.88	4,123.05	0.27	-0.07	4,123.25	0.01	4,123.24	980,532.05		
1	1-1018	14:52	4,033.83	0.96	4,123.76	0.30	-0.07	4,123.98	0.01	4,123.97	980,532.78		
1	1-1019	14:57	4,034.72	0.97	4,124.66	0.30	-0.07	4,124.89	0.01	4,124.88	980,533.69		
1	1-1020	15:04	4,035.44	0.83	4,125.40	0.26	-0.07	4,125.59	0.01	4,125.58	980,534.38		
1	1-1021	15:09	4,035.97	0.85	4,125.94	0.26	-0.07	4,126.14	0.01	4,126.12	980,534.93		
1	1-1022	15:14	4,036.49	0.90	4,126.47	0.28	-0.07	4,126.68	0.01	4,126.67	980,535.48		
1	1-1023	15:19	4,036.94	0.95	4,126.93	0.29	-0.07	4,127.16	0.01	4,127.15	980,535.95		
1	1-1024	15:24	4,037.18	0.90	4,127.18	0.28	-0.07	4,127.39	0.01	4,127.38	980,536.18		
1	1-1025	15:28	4,037.13	0.94	4,127.13	0.29	-0.07	4,127.35	0.01	4,127.34	980,536.15		

EXCEL GEOPHYSICS INC.
HIGH RIVER, ALBERTA
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WEAVER CLAIMS 1996 GRAVITY SURVEY OBSERVED GRAVITY DATA

Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
1	1-1026	15:34	4,037.46	0.91	4,127.47	0.28	-0.07	4,127.68	0.01	4,127.67	980,536.47	
1	1-1027	15:38	4,036.66	0.80	4,126.65	0.25	-0.07	4,126.83	0.02	4,126.81	980,535.62	
1	1-1028	15:44	4,036.67	0.86	4,126.66	0.27	-0.06	4,126.86	0.02	4,126.84	980,535.65	
1	1-1029	15:50	4,036.77	0.88	4,126.76	0.27	-0.06	4,126.97	0.02	4,126.95	980,535.76	
1	1-1030	15:56	4,036.82	0.90	4,126.81	0.28	-0.06	4,127.02	0.02	4,127.01	980,535.82	
	F.B.2	16:10	4,005.20	0.00	4,094.49	0.00	-0.06	4,094.43	0.00	4,094.43	980,503.22	
1	1-1031	16:39	4,036.40	0.84	4,126.38	0.26	-0.06	4,126.58	-0.01	4,126.59	980,535.38	
1	1-1032	16:47	4,034.94	0.89	4,124.89	0.27	-0.06	4,125.10	-0.02	4,125.12	980,533.91	
1	1-1033	16:53	4,033.92	0.89	4,123.85	0.27	-0.06	4,124.06	-0.02	4,124.08	980,532.87	
1	1-1034	16:57	4,032.60	0.86	4,122.50	0.27	-0.06	4,122.70	-0.02	4,122.72	980,531.51	
	F.B.2	17:10	4,005.17	0.00	4,094.46	0.00	-0.06	4,094.40	-0.03	4,094.43	980,503.22	
	Cranbrook	18:50	4,197.27	0.00	4,290.80	0.00	-0.07	4,290.73	-0.07	4,290.80	980,699.79	

WEAVER CLAIMS 1996 GRAVITY SURVEY OBSERVED GRAVITY DATA

Date: 11/27/95		Operator: L. Johnston		Latitude: 49.24								
Project: Weaver Creek		Meter: G-732		Longitude: 116.04								
Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
	Cranbrook	8:15	4,197.32	0.00	4,290.85	0.00	-0.02	4,290.83	0.00	4,290.83	980,699.79	
	F.B.2	12:18	4,005.23	0.00	4,094.53	0.00	-0.09	4,094.43	0.00	4,094.43	980,503.22	
1	1-1030R	12:34	4,036.85	0.91	4,126.84	0.28	-0.09	4,127.03	0.00	4,127.03	980,535.81	Repeat
1	1-1035	12:44	4,031.17	0.89	4,121.04	0.27	-0.09	4,121.22	0.00	4,121.21	980,530.00	
1	1-1036	12:51	4,030.14	0.90	4,119.98	0.28	-0.09	4,120.17	0.01	4,120.16	980,528.95	
1	1-1037	12:55	4,030.03	0.91	4,119.87	0.28	-0.09	4,120.06	0.01	4,120.05	980,528.84	
1	1-1038	12:59	4,029.42	0.95	4,119.25	0.29	-0.09	4,119.45	0.01	4,119.44	980,528.23	
1	1-1039	13:03	4,026.88	0.97	4,116.65	0.30	-0.09	4,116.86	0.01	4,116.85	980,525.64	
1	1-1040	13:07	4,025.04	0.93	4,114.77	0.29	-0.09	4,114.97	0.01	4,114.96	980,523.75	
1	1-1041	13:11	4,023.96	1.09	4,113.67	0.34	-0.09	4,113.91	0.01	4,113.90	980,522.69	
1	1-1042	13:15	4,022.27	0.99	4,111.94	0.31	-0.09	4,112.16	0.01	4,112.15	980,520.93	
1	1-1043	13:19	4,021.42	0.89	4,111.07	0.27	-0.09	4,111.26	0.01	4,111.25	980,520.03	
1	1-1044	13:24	4,019.63	0.95	4,109.24	0.29	-0.09	4,109.45	0.01	4,109.43	980,518.22	
1	1-1045	13:28	4,019.55	1.04	4,109.16	0.32	-0.09	4,109.39	0.01	4,109.38	980,518.17	
1	1-1046	13:36	4,018.65	1.03	4,108.24	0.32	-0.09	4,108.47	0.01	4,108.46	980,517.24	
1	1-1047	13:40	4,018.22	0.86	4,107.80	0.27	-0.09	4,107.98	0.02	4,107.96	980,516.75	
1	1-1048	13:51	4,016.88	0.91	4,106.43	0.28	-0.08	4,106.63	0.02	4,106.61	980,515.40	
1	1-1049	13:55	4,015.73	1.07	4,105.26	0.33	-0.08	4,105.50	0.02	4,105.48	980,514.27	
1	1-1050	13:58	4,013.51	1.00	4,102.99	0.31	-0.08	4,103.21	0.02	4,103.19	980,511.98	
1	1-1051	14:02	4,012.70	1.04	4,102.16	0.32	-0.08	4,102.40	0.02	4,102.38	980,511.17	
1	1-1052	14:06	4,011.86	1.10	4,101.30	0.34	-0.08	4,101.56	0.02	4,101.54	980,510.33	
1	1-1053	14:11	4,010.77	0.85	4,100.19	0.26	-0.08	4,100.37	0.02	4,100.35	980,509.13	
1	1-1054	14:16	4,010.15	1.07	4,099.55	0.33	-0.08	4,099.80	0.02	4,099.78	980,508.57	
1	1-1055	14:20	4,009.00	0.96	4,098.38	0.30	-0.08	4,098.59	0.02	4,098.57	980,507.36	
1	1-1056	14:25	4,008.06	1.16	4,097.42	0.36	-0.08	4,097.70	0.02	4,097.67	980,506.46	
1	1-1057	14:29	4,006.92	1.14	4,096.25	0.35	-0.08	4,096.53	0.02	4,096.50	980,505.29	
1	1-1058	14:35	4,005.58	0.88	4,094.88	0.27	-0.08	4,095.08	0.03	4,095.05	980,503.84	
	F.B.2	14:40	4,005.24	0.00	4,094.54	0.00	-0.08	4,094.46	0.03	4,094.43	980,503.22	
1	1-1059	14:54	4,003.47	0.84	4,092.73	0.26	-0.07	4,092.91	-0.01	4,092.92	980,501.68	

EXCEL GEOPHYSICS INC.
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WEAVER CLAIMS 1996 GRAVITY SURVEY OBSERVED GRAVITY DATA

Line No.	Station No.	Time	Counter Reading	H. I.	Reading	H.I. Corr.	Tide Corr.	Adjusted Reading	Drift Corr.	Base Tie Corr.	Observed Gravity	Operator's Comments
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
1	1-1060	14:58	4,002.20	1.03	4,091.43	0.32	-0.07	4,091.67	-0.01	4,091.68	980,500.44	
1	1-1061	15:05	4,000.80	1.22	4,090.00	0.38	-0.07	4,090.30	-0.01	4,090.32	980,499.08	
1	1-1062	15:10	3,998.48	0.89	4,087.63	0.27	-0.07	4,087.83	-0.02	4,087.85	980,496.61	
1	1-1063	15:14	3,995.80	1.10	4,084.89	0.34	-0.07	4,085.16	-0.02	4,085.18	980,493.94	
1	1-1064	15:21	3,994.00	1.18	4,083.05	0.36	-0.07	4,083.35	-0.02	4,083.37	980,492.13	
1	1-1065	15:27	3,991.18	1.17	4,080.17	0.36	-0.07	4,080.46	-0.03	4,080.49	980,489.25	
1	1-1066	15:34	3,990.28	1.08	4,079.25	0.33	-0.07	4,079.52	-0.03	4,079.55	980,488.31	
2	1-1067	15:39	3,987.96	0.90	4,076.88	0.28	-0.06	4,077.09	-0.03	4,077.12	980,485.88	
	GPS BASE	16:14	3,987.26	0.90	4,076.16	0.28	-0.06	4,076.38	-0.05	4,076.43	980,485.19	
	F.B.2	16:30	4,005.16	0.00	4,094.45	0.00	-0.06	4,094.40	-0.06	4,094.46	980,503.22	
	Cranbrook	18:07	4,197.24	0.00	4,290.77	0.00	-0.05	4,290.72	-0.08	4,290.80	980,699.79	

WEAVER CLAIMS 1996 GRAVITY SURVEY OBSERVED GRAVITY DATA

Date: 11/28/95		Operator: L. Johnston		Latitude: 49.24								
Project: Weaver Creek		Meter: G-732		Longitude: 116.04								
Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
	Cranbrook	7:43	4,197.10	0.00	4,290.63	0.00	0.00	4,290.63	0.00	4,290.63	980,699.79	
	F.B.2	10:00	4,004.99	0.00	4,094.28	0.00	-0.05	4,094.23	0.00	4,094.23	980,503.22	
1	1-1000R	10:21	4,023.38	0.89	4,113.08	0.27	-0.06	4,113.29	0.00	4,113.29	980,522.28	Repeat
2	2-1068	10:28	4,021.98	0.94	4,111.64	0.29	-0.06	4,111.87	0.00	4,111.87	980,520.86	
2	2-1069	10:31	4,020.66	0.98	4,110.30	0.30	-0.06	4,110.53	0.00	4,110.54	980,519.53	
2	2-1070	10:42	4,019.62	0.91	4,109.23	0.28	-0.07	4,109.45	0.00	4,109.45	980,518.44	
2	2-1071	10:36	4,018.13	0.93	4,107.71	0.29	-0.06	4,107.93	0.00	4,107.93	980,516.92	
2	2-1072	10:48	4,016.40	0.98	4,105.94	0.30	-0.07	4,106.18	0.00	4,106.18	980,515.17	
2	2-1073	10:52	4,014.58	0.80	4,104.08	0.25	-0.07	4,104.26	0.00	4,104.26	980,513.25	
2	2-1074	10:58	4,011.22	0.97	4,100.65	0.30	-0.07	4,100.88	0.00	4,100.88	980,509.87	
2	2-1075	11:03	4,016.14	0.87	4,105.68	0.27	-0.07	4,105.87	0.00	4,105.87	980,514.86	
2	2-1076	11:08	4,016.32	0.91	4,105.86	0.28	-0.07	4,106.07	0.00	4,106.07	980,515.06	
2	3-1077	11:58	4,016.25	0.94	4,105.79	0.29	-0.09	4,105.99	0.00	4,105.99	980,514.99	
2	3-1078	12:04	4,015.45	0.87	4,104.97	0.27	-0.09	4,105.15	0.00	4,105.15	980,514.15	
2	3-1079	12:10	4,014.60	0.97	4,104.10	0.30	-0.09	4,104.31	0.00	4,104.32	980,513.31	
2	3-1080	12:16	4,013.75	0.99	4,103.23	0.31	-0.09	4,103.45	0.00	4,103.45	980,512.44	
2	3-1081	12:22	4,012.74	0.80	4,102.20	0.25	-0.09	4,102.36	0.00	4,102.36	980,511.35	
2	3-1082	12:28	4,012.32	0.91	4,101.77	0.28	-0.09	4,101.96	0.00	4,101.96	980,510.96	
2	3-1083	12:34	4,012.08	0.80	4,101.53	0.25	-0.09	4,101.68	0.00	4,101.69	980,510.68	
2	3-1084	12:39	4,013.06	1.01	4,102.53	0.31	-0.09	4,102.75	0.00	4,102.75	980,511.74	
2	3-1085	12:46	4,014.98	0.78	4,104.49	0.24	-0.09	4,104.64	0.00	4,104.64	980,513.63	
2	3-1086	12:51	4,015.46	0.88	4,104.98	0.27	-0.09	4,105.16	0.00	4,105.16	980,514.15	
2	3-1087	13:00	4,014.56	1.08	4,104.06	0.33	-0.09	4,104.30	0.00	4,104.31	980,513.30	
2	3-1088	13:12	4,013.62	0.93	4,103.10	0.29	-0.09	4,103.30	0.00	4,103.30	980,512.29	
2	3-1089	13:21	4,011.53	0.90	4,100.96	0.28	-0.09	4,101.15	0.00	4,101.15	980,510.14	
2	3-1090	13:30	4,009.66	0.82	4,099.05	0.25	-0.09	4,099.22	0.00	4,099.22	980,508.21	
2	3-1091	13:37	4,007.43	0.94	4,096.77	0.29	-0.09	4,096.97	0.00	4,096.98	980,505.97	
2	3-1092	13:45	4,005.05	0.94	4,094.34	0.29	-0.09	4,094.54	0.00	4,094.54	980,503.54	
2	3-1093	13:55	4,002.05	1.02	4,091.28	0.31	-0.09	4,091.50	0.00	4,091.50	980,500.50	

EXCEL GEOPHYSICS INC.
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WEAVER CLAIMS 1996 GRAVITY SURVEY OBSERVED GRAVITY DATA

Line No.	Station No.	Time	Counter Reading	H. I.	Reading	H.I. Corr.	Tide Corr.	Adjusted Reading	Drift Corr.	Base Tie Corr.	Observed Gravity	Operator's Comments
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
2	3-1094	14:00	4,000.76	0.76	4,089.96	0.23	-0.09	4,090.10	0.00	4,090.11	980,499.10	
2	3-1095	14:06	4,001.98	0.90	4,091.20	0.28	-0.09	4,091.40	0.00	4,091.40	980,500.39	
2	3-1096	14:11	4,004.04	1.18	4,093.31	0.36	-0.09	4,093.59	0.00	4,093.59	980,502.58	
2	3-1097	14:17	4,005.02	0.00	4,094.31	0.00	-0.08	4,094.23	0.00	4,094.23	980,503.22	
	F.B.2	14:17	4,005.02	0.00	4,094.31	0.00	-0.08	4,094.23	0.00	4,094.23	980,503.22	Note: 1097=F.B.2
	Cranbrook	19:26	4,197.05	0.00	4,290.58	0.00	-0.02	4,290.55	-0.08	4,290.63	980,699.79	

WEAVER CLAIMS 1996 GRAVITY SURVEY OBSERVED GRAVITY DATA

Date: 11/29/95		Operator: L. Johnston		Latitude: 49.24								
Project: Weaver Creek		Meter: G-732		Longitude: 116.04								
Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
	Cranbrook	8:19	4,197.19	0.00	4,290.72	0.00	-0.01	4,290.71	0.00	4,290.71	980,699.79	
	F.B.2	12:13	4,005.02	0.00	4,094.31	0.00	-0.08	4,094.23	0.00	4,094.23	980,503.31	
	F.B.1	14:09	3,992.30	0.00	4,081.31	0.00	-0.09	4,081.23	-0.03	4,081.26	980,490.34	
	F.B.2	14:49	4,004.98	0.00	4,094.27	0.00	-0.08	4,094.19	-0.04	4,094.23	980,503.31	
	Cranbrook	18:43	4,197.04	0.00	4,290.57	0.00	-0.01	4,290.55	-0.16	4,290.71	980,699.79	

WEAVER CLAIMS 1996 GRAVITY SURVEY OBSERVED GRAVITY DATA

Date: 11/29/95		Operator: L. Johnston		Latitude: 49.24								
Project: Weaver Creek		Meter: G-239		Longitude: 116.04								
Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
	Cranbrook	8:28	4,200.87	0.00	4,468.17	0.00	-0.01	4,468.16	0.00	4,468.16	980,699.79	
	F.B.2	12:21	4,016.36	0.00	4,271.72	0.00	-0.08	4,271.64	0.00	4,271.64	980,503.27	
	F.B.1	14:17	4,004.10	0.00	4,258.67	0.00	-0.09	4,258.58	-0.03	4,258.61	980,490.24	
	F.B.2	14:55	4,016.32	0.00	4,271.68	0.00	-0.08	4,271.59	-0.04	4,271.64	980,503.27	
	Cranbrook	18:40	4,200.82	0.00	4,468.11	0.00	-0.02	4,468.10	-0.06	4,468.16	980,699.79	

WEAVER CLAIMS 1996 GRAVITY SURVEY OBSERVED GRAVITY DATA

Date: 11/30/95		Operator: L. Johnston		Latitude: 49.24								
Project: Weaver Creek		Meter: G-372		Longitude: 116.04								
Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mdt)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
	Cranbrook	8:32	4,197.07	0.00	4,290.60	0.00	-0.02	4,290.58	0.00	4,290.58	980,699.79	
	F.B.2	11:04	4,004.85	0.00	4,094.14	0.00	-0.05	4,094.08	0.00	4,094.08	980,503.22	
2	2-1098	12:00	4,020.45	0.98	4,110.08	0.30	-0.07	4,110.32	0.00	4,110.31	980,519.45	
2	2-1099	12:06	4,018.66	0.97	4,108.25	0.30	-0.07	4,108.48	0.00	4,108.48	980,517.61	
2	2-1100	12:16	4,016.64	1.23	4,106.19	0.38	-0.07	4,106.49	0.01	4,106.49	980,515.62	
2	2-1101	12:21	4,014.67	1.11	4,104.17	0.34	-0.07	4,104.44	0.01	4,104.44	980,513.57	
	F.B.2	13:13	4,004.89	0.00	4,094.18	0.00	-0.08	4,094.09	0.01	4,094.08	980,503.22	
	Cranbrook	15:03	4,197.15	0.00	4,290.68	0.00	-0.08	4,290.60	0.01	4,290.58	980,699.79	

WEAVER CLAIMS 1996 GRAVITY SURVEY OBSERVED GRAVITY DATA

Date: 03/08/96		Operator: M. King		Latitude: 49.24								
Project: Weaver Creek		Meter: G-211		Longitude: 116.04								
Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mst)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
	Town Base	8:25	4,181.33	0.00	4,380.59	0.00	-0.09	4,380.50	0.00	4,380.50	980,699.79	Cranbrook Postoffice - Overcast
	Base 1000	10:27	4,012.12	0.00	4,203.03	0.00	-0.06	4,202.97	0.00	4,202.97	980,522.27	steady melting - 1 cm/day
A	1000	11:01	4,012.56	1.27	4,203.49	0.39	-0.04	4,203.84	0.00	4,203.84	980,523.14	
A	1001	11:16	4,013.28	1.22	4,204.25	0.38	-0.03	4,204.59	0.00	4,204.59	980,523.88	change battery
A	1002	11:28	4,014.42	1.30	4,205.44	0.40	-0.03	4,205.82	0.00	4,205.82	980,525.11	
A	1003	11:39	4,015.60	1.27	4,206.68	0.39	-0.02	4,207.05	0.00	4,207.05	980,526.35	
A	1004	11:46	4,017.38	1.24	4,208.55	0.38	-0.02	4,208.92	0.00	4,208.92	980,528.21	
A	1005	11:56	4,019.11	1.30	4,210.36	0.40	-0.01	4,210.75	0.00	4,210.75	980,530.05	
A	1006	12:06	4,020.80	1.22	4,212.14	0.38	-0.01	4,212.51	0.00	4,212.51	980,531.80	
A	1007	12:18	4,021.91	1.30	4,213.30	0.40	0.00	4,213.70	0.00	4,213.70	980,533.00	
A	1008	12:30	4,022.98	1.27	4,214.42	0.39	0.01	4,214.82	0.00	4,214.82	980,534.12	
A	1009	12:40	4,023.37	1.24	4,214.83	0.38	0.01	4,215.23	0.00	4,215.23	980,534.52	
A	1010	12:49	4,023.96	1.17	4,215.45	0.36	0.01	4,215.83	0.00	4,215.83	980,535.12	
A	1011	12:59	4,024.98	1.07	4,216.52	0.33	0.02	4,216.87	0.00	4,216.87	980,536.16	
A	1012	13:09	4,025.64	1.19	4,217.21	0.37	0.02	4,217.61	0.00	4,217.61	980,536.90	
A	1013	13:17	4,025.90	1.30	4,217.49	0.40	0.03	4,217.91	0.00	4,217.91	980,537.21	
A	1014	13:28	4,025.89	1.22	4,217.48	0.38	0.03	4,217.88	0.00	4,217.88	980,537.18	
A	1015	13:37	4,026.00	1.22	4,217.59	0.38	0.03	4,218.00	0.00	4,218.00	980,537.30	15 and 16 are far apart
A	1016	13:48	4,026.76	1.37	4,218.39	0.42	0.03	4,218.85	0.00	4,218.85	980,538.14	15 and 16 are far apart
A	1017	13:56	4,027.38	1.24	4,219.04	0.38	0.04	4,219.46	0.00	4,219.46	980,538.76	
A	1018	14:07	4,028.29	0.97	4,220.00	0.30	0.04	4,220.33	0.00	4,220.33	980,539.63	
A	1019	14:16	4,028.81	1.12	4,220.54	0.34	0.04	4,220.93	0.00	4,220.93	980,540.22	
A	1020	14:23	4,028.95	0.94	4,220.69	0.29	0.04	4,221.02	0.00	4,221.02	980,540.31	
A	1021	14:31	4,029.54	0.89	4,221.31	0.27	0.04	4,221.62	0.00	4,221.63	980,540.92	
A	1022	14:40	4,030.73	0.94	4,222.56	0.29	0.04	4,222.89	0.00	4,222.89	980,542.18	
A	1023	14:48	4,031.69	1.02	4,223.56	0.31	0.04	4,223.92	0.00	4,223.92	980,543.22	
A	1024	14:56	4,032.29	0.94	4,224.19	0.29	0.04	4,224.53	0.00	4,224.53	980,543.82	
A	1025	15:04	4,033.09	0.94	4,225.03	0.29	0.04	4,225.37	0.00	4,225.37	980,544.66	E.O.L

EXCEL GEOPHYSICS INC.
HIGH RIVER, ALBERTA
(403) 652-1068

WEAVER CLAIMS 1996 GRAVITY SURVEY

OBSERVED GRAVITY DATA

Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mst)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
	Base 1000	15:28	4,012.07	0.00	4,202.98	0.00	0.04	4,203.02	0.00	4,203.02	980,522.31	change battery
B	1000	15:38	4,012.58	1.65	4,203.51	0.51	0.04	4,204.06	0.00	4,204.06	980,523.36	
B	1001	15:46	4,013.24	1.63	4,204.20	0.50	0.04	4,204.74	0.00	4,204.75	980,524.04	
B	1002	15:53	4,013.64	1.57	4,204.62	0.49	0.04	4,205.15	0.00	4,205.15	980,524.44	
B	1003	16:00	4,014.21	1.50	4,205.22	0.46	0.04	4,205.72	0.00	4,205.72	980,525.01	
B	1004	16:09	4,014.61	1.47	4,205.64	0.45	0.03	4,206.13	0.00	4,206.13	980,525.42	
B	1005	16:16	4,015.17	1.45	4,206.23	0.45	0.03	4,206.71	0.00	4,206.71	980,526.00	
B	1006	16:24	4,015.45	1.57	4,206.52	0.49	0.03	4,207.04	0.00	4,207.04	980,526.33	
B	1007	16:32	4,015.81	1.70	4,206.90	0.53	0.03	4,207.45	0.00	4,207.45	980,526.75	
B	1008	16:40	4,016.40	1.55	4,207.52	0.48	0.02	4,208.02	0.00	4,208.02	980,527.32	
B	1009	16:47	4,016.47	1.45	4,207.59	0.45	0.02	4,208.06	0.00	4,208.06	980,527.36	
B	1010	16:55	4,017.42	1.70	4,208.59	0.53	0.02	4,209.13	0.00	4,209.14	980,528.43	
B	1011	17:04	4,017.29	1.57	4,208.45	0.49	0.02	4,208.95	0.00	4,208.96	980,528.25	
	Base 1000	17:16	4,012.11	0.00	4,203.02	0.00	0.01	4,203.03	0.00	4,203.03	980,522.32	steady melting - 1 cm/day
	Town Base	18:55	4,181.27	0.00	4,380.52	0.00	-0.03	4,380.49	0.00	4,380.50	980,699.79	Post Office

WEAVER CLAIMS 1996 GRAVITY SURVEY OBSERVED GRAVITY DATA

Date: 03/09/96		Operator: M. King		Latitude: 49.24									
Project: Weaver Creek		Meter: G-211		Longitude: 116.04									
Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's	
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments	
		(mst)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)		
	Town Base	7:18	4,181.32	0.00	4,380.58	0.00	-0.08	4,380.49	0.00	4,380.49	980,699.79	Post Office	
	Base 1000	8:51	4,012.16	0.00	4,203.07	0.00	-0.09	4,202.98	0.01	4,202.97	980,522.27		
B	1011R	9:04	4,017.41	1.50	4,208.58	0.46	-0.09	4,208.95	0.01	4,208.95	980,528.24	Repeat	
B	1012	9:10	4,017.66	1.68	4,208.84	0.52	-0.09	4,209.27	0.01	4,209.26	980,528.56		
B	1013	9:18	4,017.73	1.47	4,208.91	0.45	-0.09	4,209.28	0.01	4,209.27	980,528.57		
B	1014A	9:26	4,018.38	1.47	4,209.60	0.45	-0.09	4,209.97	0.01	4,209.96	980,529.26	two 1014's - chaining error	
B	1014B	9:40	4,019.49	1.27	4,210.76	0.39	-0.08	4,211.07	0.01	4,211.06	980,530.36	two 1014's - chaining error	
B	1015	9:47	4,020.52	1.22	4,211.84	0.38	-0.08	4,212.14	0.01	4,212.13	980,531.43	1015 & 1016 very far apart	
B	1016	9:56	4,023.58	1.32	4,215.05	0.41	-0.08	4,215.38	0.01	4,215.37	980,534.67	1015 & 1016 very far apart	
B	1017	10:04	4,025.07	1.35	4,216.62	0.42	-0.07	4,216.96	0.01	4,216.95	980,536.24		
B	1018	10:14	4,025.75	1.27	4,217.33	0.39	-0.07	4,217.65	0.01	4,217.64	980,536.94	junction of entrance trail	
B	1019	10:29	4,025.27	1.37	4,216.83	0.42	-0.07	4,217.18	0.01	4,217.17	980,536.47		
B	1020	10:37	4,026.45	1.37	4,218.06	0.42	-0.06	4,218.43	0.01	4,218.41	980,537.71		
B	1021	10:44	4,026.82	1.37	4,218.45	0.42	-0.06	4,218.82	0.01	4,218.80	980,538.10		
B	1022	10:53	4,026.20	1.45	4,217.80	0.45	-0.06	4,218.19	0.01	4,218.18	980,537.48		
B	1023	11:01	4,025.58	1.47	4,217.15	0.45	-0.05	4,217.55	0.01	4,217.54	980,536.84		
B	1024	11:12	4,024.60	1.57	4,216.12	0.49	-0.05	4,216.56	0.02	4,216.55	980,535.84		
B	1025	11:21	4,023.76	1.52	4,215.24	0.47	-0.04	4,215.67	0.02	4,215.65	980,534.95		
B	1026	11:34	4,022.58	1.50	4,214.00	0.46	-0.04	4,214.43	0.02	4,214.41	980,533.71		
B	1027	11:47	4,021.76	1.37	4,213.14	0.42	-0.03	4,213.54	0.02	4,213.52	980,532.82		
B	1028	11:58	4,020.67	1.55	4,212.00	0.48	-0.02	4,212.45	0.02	4,212.44	980,531.73		
D	1000	12:10	4,020.84	1.27	4,212.18	0.39	-0.02	4,212.55	0.02	4,212.53	980,531.83	at junction	
D	1010	12:16	4,020.96	1.55	4,212.30	0.48	-0.02	4,212.77	0.02	4,212.75	980,532.05		
D	1020	12:25	4,021.12	1.50	4,212.47	0.46	-0.01	4,212.92	0.02	4,212.90	980,532.20		
D	1030	12:33	4,021.36	1.57	4,212.72	0.49	-0.01	4,213.20	0.02	4,213.18	980,532.48		
D	1040	12:41	4,021.87	1.50	4,213.26	0.46	0.00	4,213.72	0.02	4,213.70	980,533.00		
D	1050	12:49	4,022.28	1.50	4,213.69	0.46	0.00	4,214.15	0.02	4,214.13	980,533.43		
D	1060	13:01	4,022.61	1.52	4,214.04	0.47	0.01	4,214.51	0.02	4,214.49	980,533.79		
D	1070	13:10	4,022.99	1.52	4,214.43	0.47	0.01	4,214.92	0.02	4,214.89	980,534.19		

EXCEL GEOPHYSICS INC.
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(403) 652-1068

WEAVER CLAIMS 1996 GRAVITY SURVEY OBSERVED GRAVITY DATA

Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mst)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
D	1080	13:19	4,023.24	1.24	4,214.70	0.38	0.02	4,215.10	0.02	4,215.07	980,534.37	
D	1090	13:29	4,023.50	1.42	4,214.97	0.44	0.02	4,215.43	0.02	4,215.40	980,534.70	change battery
D	1100	13:41	4,023.77	1.17	4,215.25	0.36	0.02	4,215.64	0.02	4,215.61	980,534.91	
D	1110	13:50	4,024.09	1.37	4,215.59	0.42	0.03	4,216.04	0.03	4,216.01	980,535.31	
D	1120	13:57	4,024.31	1.40	4,215.82	0.43	0.03	4,216.28	0.03	4,216.25	980,535.55	
D	1145	14:08	4,024.83	1.37	4,216.36	0.42	0.03	4,216.82	0.03	4,216.80	980,536.09	new cross line cut - no #
C	1000	14:21	4,024.65	1.35	4,216.18	0.42	0.04	4,216.63	0.03	4,216.60	980,535.90	
C	1001	14:32	4,025.53	1.07	4,217.10	0.33	0.04	4,217.47	0.03	4,217.44	980,536.74	
C	1002	14:41	4,026.39	1.30	4,218.00	0.40	0.04	4,218.44	0.03	4,218.42	980,537.71	
C	1003	14:48	4,026.97	1.09	4,218.61	0.34	0.04	4,218.99	0.03	4,218.96	980,538.26	
C	1004	14:56	4,027.39	1.12	4,219.05	0.34	0.05	4,219.44	0.03	4,219.41	980,538.71	
C	1005	15:04	4,027.73	1.04	4,219.41	0.32	0.05	4,219.78	0.03	4,219.75	980,539.04	
C	1006	15:18	4,028.45	1.04	4,220.16	0.32	0.05	4,220.53	0.03	4,220.50	980,539.80	
C	1007	15:25	4,029.24	0.99	4,220.99	0.31	0.05	4,221.35	0.03	4,221.32	980,540.61	
C	1008	15:41	4,029.91	0.99	4,221.70	0.31	0.05	4,222.05	0.03	4,222.02	980,541.32	
C	1009	15:46	4,030.46	1.09	4,222.27	0.34	0.05	4,222.66	0.03	4,222.63	980,541.92	
C	1010	15:52	4,031.11	1.04	4,222.95	0.32	0.05	4,223.33	0.03	4,223.29	980,542.59	
C	1011	16:03	4,031.61	1.24	4,223.48	0.38	0.05	4,223.91	0.03	4,223.88	980,543.18	
C	1012	16:10	4,032.01	1.04	4,223.90	0.32	0.05	4,224.27	0.03	4,224.23	980,543.53	
C	1013	16:17	4,032.68	1.04	4,224.60	0.32	0.05	4,224.97	0.03	4,224.94	980,544.23	
	Base 1000	16:43	4,012.08	0.00	4,202.99	0.00	0.04	4,203.03	0.04	4,202.99	980,522.29	Base Hi may have changed +/- 1 in
	Town Base	18:06	4,181.26	0.00	4,380.51	0.00	0.02	4,380.53	0.04	4,380.49	980,699.79	Post Office

EXCEL GEOPHYSICS INC.
HIGH RIVER, ALBERTA
(403) 652-1068

WEAVER CLAIMS 1996 GRAVITY SURVEY OBSERVED GRAVITY DATA

Date: 03/10/96		Operator: M. King		Latitude: 49.24								
Project: Weaver Creek		Meter: G-211		Longitude: 116.04								
Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mst)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
	Town Base	7:40	4,181.38	0.00	4,380.64	0.00	-0.08	4,380.56	-0.01	4,380.57	980,699.89	Post Office
	Base 1000	9:06	4,012.16	0.00	4,203.07	0.00	-0.09	4,202.98	0.00	4,202.98	980,522.30	unstable - melting
C	1013R	9:31	4,032.81	0.99	4,224.74	0.31	-0.09	4,224.96	0.00	4,224.95	980,544.27	Repeat
C	1014	9:37	4,033.39	0.91	4,225.35	0.28	-0.09	4,225.54	0.00	4,225.54	980,544.86	
C	1015	9:40	4,034.12	0.94	4,226.11	0.29	-0.09	4,226.32	0.00	4,226.31	980,545.63	
C	1016	9:52	4,034.64	1.02	4,226.66	0.31	-0.08	4,226.89	0.01	4,226.88	980,546.20	
C	1017	9:59	4,035.10	1.04	4,227.14	0.32	-0.08	4,227.38	0.01	4,227.37	980,546.69	
C	1018	10:06	4,035.44	0.99	4,227.50	0.31	-0.08	4,227.72	0.01	4,227.72	980,547.03	
C	1019	10:15	4,035.63	1.07	4,227.70	0.33	-0.08	4,227.95	0.01	4,227.94	980,547.26	
C	1020	10:22	4,035.97	0.97	4,228.05	0.30	-0.08	4,228.28	0.01	4,228.27	980,547.58	
C	1021	10:30	4,035.96	1.02	4,228.04	0.31	-0.07	4,228.28	0.01	4,228.27	980,547.59	
C	1022	10:40	4,035.69	1.02	4,227.76	0.31	-0.07	4,228.00	0.01	4,227.99	980,547.31	
C	1023	10:47	4,035.70	0.81	4,227.77	0.25	-0.07	4,227.95	0.01	4,227.94	980,547.26	
C	1024	10:58	4,035.87	1.22	4,227.95	0.38	-0.07	4,228.26	0.02	4,228.24	980,547.56	
C	1025	11:06	4,035.42	0.99	4,227.48	0.31	-0.06	4,227.72	0.02	4,227.70	980,547.02	
C	1026	11:13	4,034.84	1.17	4,226.87	0.36	-0.06	4,227.17	0.02	4,227.15	980,546.47	
C	1027	11:20	4,034.77	1.02	4,226.80	0.31	-0.06	4,227.05	0.02	4,227.03	980,546.35	
C	1028	11:29	4,034.86	1.09	4,226.89	0.34	-0.05	4,227.17	0.02	4,227.15	980,546.47	1028 & 1029 far apart
C	1029	11:37	4,034.07	1.09	4,226.06	0.34	-0.05	4,226.35	0.02	4,226.33	980,545.65	1028 & 1029 far apart
C	1030	11:46	4,032.79	1.09	4,224.72	0.34	-0.05	4,225.01	0.02	4,224.99	980,544.31	
C	1031	11:55	4,030.26	1.12	4,222.06	0.34	-0.04	4,222.36	0.02	4,222.34	980,541.66	
C	1032	12:03	4,029.32	1.14	4,221.08	0.35	-0.04	4,221.39	0.02	4,221.37	980,540.69	
C	1033	12:13	4,027.43	1.22	4,219.09	0.38	-0.03	4,219.43	0.03	4,219.41	980,538.73	
C	1034	12:21	4,026.65	1.14	4,218.27	0.35	-0.03	4,218.60	0.03	4,218.57	980,537.89	
C	1035	12:29	4,025.68	1.14	4,217.26	0.35	-0.03	4,217.58	0.03	4,217.56	980,536.87	
C	1036	12:37	4,024.59	1.14	4,216.11	0.35	-0.02	4,216.44	0.03	4,216.41	980,535.73	
C	1037	12:45	4,022.05	1.17	4,213.45	0.36	-0.02	4,213.79	0.03	4,213.76	980,533.08	
C	1038	12:58	4,020.69	1.17	4,212.02	0.36	-0.01	4,212.37	0.03	4,212.34	980,531.66	
C	1039	13:08	4,018.19	1.09	4,209.40	0.34	-0.01	4,209.73	0.03	4,209.69	980,529.01	

EXCEL GEOPHYSICS INC.
HIGH RIVER, ALBERTA
(403) 652-1068

WEAVER CLAIMS 1996 GRAVITY SURVEY OBSERVED GRAVITY DATA

Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mst)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
C	1040	13:16	4,017.53	1.17	4,208.70	0.36	0.00	4,209.06	0.03	4,209.03	980,528.35	
C	1041	13:24	4,016.32	1.22	4,207.44	0.38	0.00	4,207.81	0.03	4,207.78	980,527.09	
C	1042	13:34	4,016.51	1.35	4,207.63	0.42	0.00	4,208.05	0.04	4,208.02	980,527.34	
C	1043	13:42	4,014.75	1.17	4,205.79	0.36	0.01	4,206.16	0.04	4,206.12	980,525.44	
C	1044	13:50	4,013.65	1.19	4,204.63	0.37	0.01	4,205.01	0.04	4,204.97	980,524.29	
C	1045	13:57	4,011.56	1.27	4,202.44	0.39	0.01	4,202.85	0.04	4,202.81	980,522.13	
C	1046	14:10	4,009.52	1.17	4,200.30	0.36	0.02	4,200.68	0.04	4,200.64	980,519.96	
C	1047	14:20	4,008.09	1.24	4,198.80	0.38	0.02	4,199.21	0.04	4,199.16	980,518.48	
C	1048	14:28	4,006.66	1.02	4,197.30	0.31	0.03	4,197.64	0.04	4,197.59	980,516.91	
C	1049	14:37	4,005.72	1.14	4,196.31	0.35	0.03	4,196.69	0.04	4,196.65	980,515.97	
C	1050	14:45	4,004.42	1.35	4,194.95	0.42	0.03	4,195.40	0.05	4,195.35	980,514.67	
C	1051	14:52	4,003.25	1.32	4,193.72	0.41	0.03	4,194.16	0.05	4,194.12	980,513.43	
C	1052	15:00	4,001.26	1.30	4,191.63	0.40	0.04	4,192.07	0.05	4,192.02	980,511.34	
C	1053	15:08	4,000.50	1.65	4,190.83	0.51	0.04	4,191.38	0.05	4,191.33	980,510.65	
C	1054	15:20	3,999.04	1.52	4,189.30	0.47	0.04	4,189.81	0.05	4,189.76	980,509.08	
C	1055	15:26	3,997.28	1.45	4,187.45	0.45	0.04	4,187.94	0.05	4,187.89	980,507.21	
C	1056	15:35	3,995.11	1.50	4,185.17	0.46	0.05	4,185.68	0.05	4,185.63	980,504.95	
C	1057	15:45	3,993.33	1.40	4,183.31	0.43	0.05	4,183.78	0.05	4,183.73	980,503.05	
C	1058	15:55	3,989.81	1.55	4,179.61	0.48	0.05	4,180.14	0.06	4,180.08	980,499.40	couldn't continue - snow soft
C	1074	16:31	4,027.54	1.04	4,219.21	0.32	0.05	4,219.58	0.06	4,219.52	980,538.84	
	Base 1000	17:10	4,012.10	0.00	4,203.01	0.00	0.05	4,203.06	0.07	4,202.99	980,522.31	unstable - melting
	Town Base	18:40	4,181.32	0.00	4,380.58	0.00	0.04	4,380.61	0.08	4,380.53	980,699.85	Post Office

WEAVER CLAIMS 1996 GRAVITY SURVEY OBSERVED GRAVITY DATA

Date: 03/11/96		Operator: M. King		Latitude: 49.24								
Project: Weaver Creek		Meter: G-211		Longitude: 116.04								
Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mst)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
	Town Base	7:30	4,181.41	0.00	4,380.67	0.00	-0.08	4,380.59	-0.01	4,380.60	980,699.85	Post Office - Cranbrook
	Base 1000	9:05	4,012.22	0.00	4,203.13	0.00	-0.09	4,203.05	0.00	4,203.05	980,522.30	very unstable, HI has changed
C	1026R	9:41	4,034.89	1.07	4,226.92	0.33	-0.08	4,227.17	0.00	4,227.16	980,546.42	Repeat
C	1058R	10:25	3,989.94	1.52	4,179.75	0.47	-0.08	4,180.14	0.01	4,180.13	980,499.39	Repeat
C	1059	10:35	3,986.30	1.55	4,175.93	0.48	-0.08	4,176.33	0.01	4,176.32	980,495.58	
C	1060	10:47	3,984.24	1.68	4,173.77	0.52	-0.08	4,174.21	0.01	4,174.20	980,493.46	
C	1061	10:55	3,983.54	1.37	4,173.03	0.42	-0.07	4,173.38	0.01	4,173.38	980,492.63	
C	1062	11:00	3,982.54	1.45	4,171.99	0.45	-0.07	4,172.36	0.01	4,172.35	980,491.60	
C	1063	11:06	3,984.13	0.99	4,173.65	0.31	-0.07	4,173.89	0.01	4,173.88	980,493.13	
C	1064	11:12	3,986.37	1.24	4,176.00	0.38	-0.07	4,176.32	0.01	4,176.31	980,495.56	
C	1065	11:16	3,988.67	1.42	4,178.42	0.44	-0.07	4,178.79	0.01	4,178.78	980,498.03	
C	1066	11:27	3,991.00	1.45	4,180.86	0.45	-0.07	4,181.24	0.01	4,181.23	980,500.48	
C	1067	11:34	3,993.11	1.30	4,183.08	0.40	-0.06	4,183.41	0.01	4,183.40	980,502.65	
C	1068	11:40	3,997.39	1.19	4,187.57	0.37	-0.06	4,187.87	0.01	4,187.86	980,507.11	
C	1069	11:46	4,001.59	1.14	4,191.98	0.35	-0.06	4,192.27	0.01	4,192.26	980,511.51	
C	1070	11:51	4,005.89	1.12	4,196.49	0.34	-0.06	4,196.78	0.01	4,196.76	980,516.02	
C	1071	12:00	4,012.94	0.97	4,203.89	0.30	-0.06	4,204.13	0.01	4,204.12	980,523.37	
C	1072	12:06	4,016.21	1.37	4,207.32	0.42	-0.05	4,207.69	0.01	4,207.68	980,526.93	
C	1073	12:13	4,022.19	1.14	4,213.59	0.35	-0.05	4,213.90	0.01	4,213.88	980,533.14	
C	1074R	12:22	4,027.70	1.09	4,219.38	0.34	-0.05	4,219.66	0.01	4,219.65	980,538.90	Repeat
C	1000R	12:33	4,024.84	1.27	4,216.38	0.39	-0.04	4,216.72	0.01	4,216.71	980,535.96	Repeat
D	1190	12:38	4,025.16	1.52	4,216.71	0.47	-0.04	4,217.14	0.01	4,217.12	980,536.38	
D	1180	12:45	4,025.20	1.40	4,216.75	0.43	-0.04	4,217.14	0.01	4,217.13	980,536.38	
D	1170	12:51	4,025.08	1.14	4,216.63	0.35	-0.04	4,216.94	0.02	4,216.93	980,536.18	battery change
D	1160	12:56	4,025.11	1.35	4,216.66	0.42	-0.04	4,217.04	0.02	4,217.02	980,536.28	
D	1150	13:01	4,025.02	1.50	4,216.56	0.46	-0.03	4,216.99	0.02	4,216.98	980,536.23	
D	1145R	13:13	4,024.97	1.35	4,216.51	0.42	-0.03	4,216.90	0.02	4,216.88	980,536.13	Repeat
1145	W1	13:26	4,024.12	1.52	4,215.62	0.47	-0.02	4,216.07	0.02	4,216.05	980,535.30	
1145	W2	13:32	4,023.73	1.52	4,215.21	0.47	-0.02	4,215.66	0.02	4,215.64	980,534.90	

EXCEL GEOPHYSICS INC.
HIGH RIVER, ALBERTA
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WEAVER CLAIMS 1996 GRAVITY SURVEY OBSERVED GRAVITY DATA

Line	Station	Time	Counter	H. I.	Reading	H.I.	Tide	Adjusted	Drift	Base Tie	Observed	Operator's
No.	No.		Reading			Corr.	Corr.	Reading	Corr.	Corr.	Gravity	Comments
		(mst)		(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	
1145	W3	13:36	4,022.64	2.16	4,214.07	0.67	-0.02	4,214.71	0.02	4,214.70	980,533.95	
1145	W4	13:42	4,021.71	1.57	4,213.09	0.49	-0.02	4,213.56	0.02	4,213.54	980,532.79	
1145	W5	13:47	4,020.71	1.32	4,212.04	0.41	-0.01	4,212.43	0.02	4,212.42	980,531.67	
1145	W6	13:56	4,019.40	1.85	4,210.67	0.57	-0.01	4,211.23	0.02	4,211.21	980,530.46	
1145	E5	14:09	4,028.73	1.35	4,220.46	0.42	0.00	4,220.87	0.02	4,220.85	980,540.10	
1145	E4	14:15	4,028.04	1.57	4,219.73	0.49	0.00	4,220.22	0.02	4,220.20	980,539.45	
1145	E3	14:21	4,027.27	1.63	4,218.93	0.50	0.00	4,219.43	0.02	4,219.41	980,538.66	
1145	E2	14:26	4,026.46	1.73	4,218.08	0.53	0.00	4,218.61	0.02	4,218.59	980,537.84	
1145	E1	14:31	4,025.61	1.45	4,217.18	0.45	0.00	4,217.63	0.02	4,217.61	980,536.87	
1090	D	14:42	4,023.57	1.37	4,215.04	0.42	0.01	4,215.47	0.02	4,215.45	980,534.71	
1090	W1	14:49	4,022.57	1.55	4,213.99	0.48	0.01	4,214.48	0.02	4,214.46	980,533.71	
1090	W2	14:53	4,021.93	1.14	4,213.32	0.35	0.01	4,213.69	0.02	4,213.66	980,532.92	
1090	W3	14:58	4,020.81	1.24	4,212.15	0.38	0.02	4,212.55	0.02	4,212.52	980,531.78	
1090	W4	15:03	4,019.67	1.75	4,210.95	0.54	0.02	4,211.51	0.02	4,211.48	980,530.74	
1090	W5	15:09	4,018.66	1.78	4,209.89	0.55	0.02	4,210.46	0.02	4,210.43	980,529.69	
1090	E8	15:25	4,031.55	1.37	4,223.42	0.42	0.03	4,223.86	0.03	4,223.84	980,543.09	
1090	E7	15:31	4,030.56	1.35	4,222.38	0.42	0.03	4,222.82	0.03	4,222.79	980,542.05	
1090	E6	15:37	4,029.44	1.47	4,221.20	0.45	0.03	4,221.69	0.03	4,221.66	980,540.91	
1090	E5	15:41	4,028.52	1.52	4,220.24	0.47	0.03	4,220.74	0.03	4,220.71	980,539.96	
1090	E4	15:46	4,027.05	1.57	4,218.69	0.49	0.03	4,219.21	0.03	4,219.19	980,538.44	
1090	E3	15:50	4,026.08	1.50	4,217.68	0.46	0.03	4,218.17	0.03	4,218.15	980,537.40	
1090	E2	15:56	4,024.93	1.45	4,216.47	0.45	0.04	4,216.95	0.03	4,216.92	980,536.18	
1090	E1	16:01	4,024.35	1.47	4,215.86	0.45	0.04	4,216.35	0.03	4,216.32	980,535.58	
D	1140	16:14	4,024.85	1.37	4,216.39	0.42	0.04	4,216.85	0.03	4,216.82	980,536.07	
D	1130	16:20	4,024.62	1.37	4,216.14	0.42	0.04	4,216.61	0.03	4,216.58	980,535.83	
B	1028R	16:31	4,020.67	1.50	4,212.00	0.46	0.04	4,212.51	0.03	4,212.48	980,531.73	Repeat
B	1018R	16:40	4,025.69	1.30	4,217.27	0.40	0.05	4,217.71	0.03	4,217.68	980,536.94	Repeat
B	1000R	16:47	4,012.65	1.52	4,203.58	0.47	0.05	4,204.10	0.03	4,204.07	980,523.32	Repeat
A	1000R	16:55	4,012.54	1.14	4,203.47	0.35	0.05	4,203.87	0.03	4,203.84	980,523.09	Repeat
A	1016R	17:04	4,026.82	1.14	4,218.45	0.35	0.05	4,218.86	0.03	4,218.82	980,538.08	Repeat
	Base 1000	17:17	4,012.12	0.00	4,203.03	0.00	0.05	4,203.08	0.03	4,203.05	980,522.30	very unstable, HI has changed
	Town Base	19:30	4,181.28	0.00	4,380.54	0.00	0.05	4,380.58	0.04	4,380.54	980,699.79	Post Office - Cranbrook

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WEAVER CLAIMS 1995 GRAVITY SURVEY BOUGUER GRAVITY DATA

Line	Station	Latitude Longitude (NAD 83)		UTM-X UTM-Y (Zone 11)		Elev. (m)	Observed Gravity (mGal)	Corrections					Bouguer Anomaly (+200)			
		(dec. deg.)	(m)	(mGal)	(mGal)			FreeAir (mGal)	Bouguer (mGal)	I.T.C.	O.T.C.	2.60	2.70	2.80		
										2m-175m	170m-10km				(mGal)	
Temp Base	F.B.1	49.40224	116.09147	565,915	5,472,569	1,962.80	980,490.19	981,016.07	605.52	-164.56	0.43	3.15	70.38	62.33	54.28	
Temp Base	F.B.2	49.40611	116.09220	565,857	5,472,998	1,900.26	980,503.29	981,016.41	586.23	-159.32	0.23	2.25	69.22	61.38	53.53	
A	1	49.40232	116.09140	565,920	5,472,578	1,960.30	980,490.88	981,016.07	604.75	-164.35	0.48	3.12	70.57	62.54	54.50	
A	2	49.40248	116.09135	565,924	5,472,596	1,956.86	980,491.74	981,016.09	603.69	-164.06	0.47	3.06	70.65	62.62	54.59	
A	3	49.40262	116.09130	565,927	5,472,611	1,953.40	980,492.54	981,016.10	602.62	-163.77	0.53	3.00	70.75	62.74	54.73	
A	4	49.40277	116.09114	565,938	5,472,628	1,952.05	980,492.82	981,016.11	602.21	-163.66	0.58	2.96	70.77	62.76	54.76	
A	5	49.40293	116.09113	565,939	5,472,646	1,947.02	980,494.02	981,016.13	600.66	-163.24	0.30	2.89	70.48	62.47	54.47	
A	6	49.40309	116.09105	565,944	5,472,665	1,944.39	980,494.58	981,016.14	599.84	-163.02	0.27	2.83	70.39	62.40	54.40	
A	7	49.40326	116.09097	565,950	5,472,683	1,942.68	980,494.91	981,016.16	599.32	-162.87	0.26	2.78	70.29	62.30	54.31	
A	8	49.40340	116.09087	565,957	5,472,698	1,940.24	980,495.82	981,016.17	598.56	-162.67	0.24	2.73	70.61	62.63	54.64	
A	9	49.40359	116.09088	565,956	5,472,719	1,938.84	980,495.81	981,016.19	598.13	-162.55	0.20	2.69	70.19	62.21	54.22	
A	10	49.40367	116.09147	565,913	5,472,729	1,944.54	980,494.53	981,016.20	599.89	-163.03	0.12	2.73	69.98	61.97	53.96	
A	11	49.40355	116.09157	565,906	5,472,715	1,943.75	980,494.63	981,016.18	599.65	-162.96	0.16	2.75	70.02	62.01	54.01	
A	12	49.40335	116.09164	565,901	5,472,692	1,944.57	980,494.84	981,016.17	599.90	-163.03	0.15	2.80	70.45	62.45	54.45	
A	13	49.40316	116.09175	565,894	5,472,671	1,941.33	980,495.07	981,016.15	598.90	-162.76	0.33	2.85	70.35	62.37	54.40	
A	14	49.40291	116.09186	565,886	5,472,644	1,945.12	980,494.43	981,016.13	600.07	-163.08	0.37	2.94	70.68	62.69	54.71	
A	15	49.40275	116.09186	565,886	5,472,625	1,948.31	980,493.58	981,016.11	601.05	-163.35	0.33	3.00	70.50	62.50	54.50	
A	16	49.40259	116.09192	565,882	5,472,607	1,947.33	980,493.55	981,016.10	600.75	-163.26	0.38	3.05	70.42	62.43	54.44	
A	17	49.40243	116.09210	565,869	5,472,590	1,951.44	980,492.62	981,016.09	602.02	-163.61	0.53	3.11	70.59	62.59	54.59	
A	18	49.40227	116.09229	565,855	5,472,572	1,952.57	980,492.01	981,016.07	602.37	-163.70	0.83	3.18	70.70	62.72	54.73	
A	19	49.40290	116.09241	565,846	5,472,642	1,951.92	980,492.41	981,016.13	602.17	-163.65	0.67	3.03	70.51	62.51	54.51	
A	20	49.40307	116.09233	565,851	5,472,660	1,952.43	980,492.32	981,016.14	602.33	-163.69	0.61	2.97	70.35	62.35	54.34	
A	21	49.40320	116.09235	565,850	5,472,676	1,951.56	980,492.60	981,016.15	602.06	-163.62	0.35	2.93	70.06	62.04	54.03	
A	22	49.40338	116.09228	565,855	5,472,695	1,949.74	980,493.00	981,016.17	601.50	-163.47	0.30	2.86	69.92	61.91	53.89	
A	23	49.40356	116.09230	565,853	5,472,715	1,949.01	980,493.20	981,016.19	601.27	-163.41	0.28	2.82	69.89	61.87	53.86	
A	24	49.40371	116.09217	565,863	5,472,732	1,950.17	980,493.55	981,016.20	601.63	-163.50	0.19	2.79	70.30	62.27	54.24	
A	25	49.40387	116.09208	565,869	5,472,750	1,950.12	980,493.38	981,016.21	601.61	-163.50	0.16	2.76	70.03	62.01	53.98	
A	26	49.40403	116.09202	565,873	5,472,767	1,948.43	980,493.63	981,016.23	601.09	-163.36	0.19	2.72	69.91	61.89	53.86	

EXCEL GEOPHYSICS INC.
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WEAVER CLAIMS 1995 GRAVITY SURVEY BOUGUER GRAVITY DATA

Line	Station	Latitude Longitude (NAD 83)		UTM-X UTM-Y (Zone 11)		Elev. (m)	Observed Gravity (mGal)	Corrections					Bouguer Anomaly (+200)		
								Latitude (mGal)	FreeAir (mGal)	Bouguer (mGal)	I.T.C.				
		2m-175m	175m-10km	2.60	2.70						2.80				
		(dec. deg.)		(m)		(m)	(mGal)	(mGal)				(mGal)	(mGal)		
A	27	49.40416	116.09194	565,878	5,472,782	1,947.86	980,493.66	981,016.24	600.92	-163.31	0.19	2.70	69.79	61.77	53.75
A	28	49.40420	116.09249	565,838	5,472,787	1,959.40	980,490.83	981,016.24	604.47	-164.28	0.32	2.82	69.59	61.53	53.48
A	29	49.40408	116.09258	565,832	5,472,773	1,958.38	980,491.09	981,016.23	604.16	-164.19	0.37	2.82	69.71	61.66	53.61
A	30	49.40395	116.09263	565,828	5,472,758	1,955.52	980,491.80	981,016.22	603.28	-163.95	0.31	2.81	69.77	61.73	53.69
A	31	49.40384	116.09268	565,825	5,472,747	1,956.57	980,491.63	981,016.21	603.60	-164.04	0.30	2.83	69.84	61.80	53.75
A	32	49.40363	116.09271	565,823	5,472,723	1,957.37	980,491.33	981,016.19	603.85	-164.11	0.35	2.88	69.86	61.81	53.77
A	33	49.40347	116.09278	565,818	5,472,705	1,958.48	980,490.75	981,016.18	604.19	-164.20	0.41	2.93	69.64	61.59	53.55
A	34	49.40335	116.09284	565,814	5,472,692	1,962.37	980,490.02	981,016.17	605.39	-164.53	0.45	2.99	69.84	61.78	53.73
B	1	49.40187	116.09082	565,963	5,472,529	1,968.17	980,489.05	981,016.03	607.18	-165.01	0.32	3.26	70.35	62.28	54.21
B	2	49.40202	116.09068	565,973	5,472,546	1,963.45	980,490.26	981,016.05	605.73	-164.62	0.30	3.19	70.48	62.43	54.37
B	3	49.40232	116.09056	565,981	5,472,579	1,956.67	980,491.71	981,016.07	603.63	-164.05	0.30	3.08	70.39	62.35	54.32
B	4	49.40260	116.09044	565,989	5,472,610	1,949.12	980,493.09	981,016.10	601.30	-163.41	0.43	2.95	70.25	62.24	54.24
B	5	49.40274	116.09028	566,001	5,472,625	1,940.67	980,495.06	981,016.11	598.70	-162.71	0.43	2.84	70.37	62.40	54.43
B	6	49.40291	116.09008	566,015	5,472,645	1,929.02	980,497.40	981,016.13	595.10	-161.73	0.42	2.73	70.22	62.29	54.36
B	7	49.40253	116.08986	566,032	5,472,603	1,938.99	980,495.33	981,016.09	598.18	-162.56	0.51	2.87	70.47	62.52	54.56
B	8	49.40230	116.08998	566,023	5,472,578	1,952.70	980,492.14	981,016.07	602.41	-163.71	0.61	3.06	70.42	62.42	54.42
B	9	49.40213	116.09021	566,007	5,472,559	1,963.65	980,489.86	981,016.06	605.79	-164.63	0.47	3.22	70.37	62.33	54.28
B	10	49.40197	116.09031	566,000	5,472,540	1,968.44	980,488.80	981,016.04	607.26	-165.03	0.42	3.30	70.32	62.25	54.19
B	11	49.40188	116.09072	565,970	5,472,530	1,968.40	980,489.19	981,016.04	607.25	-165.03	0.31	3.27	70.53	62.46	54.39
B	12	49.40166	116.09086	565,960	5,472,506	1,975.40	980,487.64	981,016.02	609.41	-165.62	0.40	3.39	70.66	62.57	54.48
B	13	49.40152	116.09088	565,958	5,472,490	1,980.09	980,486.29	981,016.00	610.86	-166.01	0.46	3.47	70.44	62.33	54.23
B	14	49.40130	116.09096	565,953	5,472,466	1,989.02	980,484.27	981,015.98	613.61	-166.76	0.53	3.63	70.52	62.39	54.26
B	15	49.40113	116.09103	565,949	5,472,447	1,996.67	980,482.05	981,015.97	615.97	-167.40	0.61	3.77	70.13	61.98	53.83
B	16	49.40103	116.09111	565,943	5,472,435	2,004.24	980,480.75	981,015.96	618.31	-168.04	0.69	3.92	70.64	62.47	54.29
B	17	49.40097	116.09138	565,923	5,472,428	2,016.01	980,477.52	981,015.95	621.94	-169.02	0.80	4.14	70.20	61.99	53.79
B	18	49.40078	116.09171	565,899	5,472,407	2,030.28	980,473.98	981,015.94	626.34	-170.22	0.92	4.43	70.05	61.81	53.56
B	19	49.40069	116.09190	565,886	5,472,397	2,040.11	980,471.73	981,015.93	629.37	-171.04	0.98	4.65	70.15	61.88	53.61
B	20	49.40056	116.09213	565,869	5,472,382	2,050.52	980,469.27	981,015.92	632.59	-171.92	0.80	4.89	69.85	61.54	53.23

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WEAVER CLAIMS 1995 GRAVITY SURVEY BOUGUER GRAVITY DATA

Line	Station	Latitude Longitude (NAD 83)		UTM-X (Zone 11)	UTM-Y	Elev.	Observed Gravity	Corrections					Bouguer Anomaly (+200)		
								Latitude	FreeAir	Bouguer	I.T.C.	O.T.C.			
		(mGal)		(mGal)		2m-175m	175m-10km				2.60	2.70	2.80		
		(dec. deg.)		(m)		(m)	(mGal)			(mGal)		(mGal)			
B	21	49.40006	116.09221	565,865	5,472,327	2,060.97	980,466.82	981,015.87	635.81	-172.79	0.73	5.15	69.77	61.42	53.08
B	22	49.40011	116.09203	565,877	5,472,332	2,053.80	980,468.49	981,015.88	633.60	-172.19	0.88	4.97	69.98	61.66	53.34
B	23	49.40010	116.09181	565,893	5,472,331	2,041.16	980,471.47	981,015.88	629.70	-171.13	0.97	4.64	70.11	61.83	53.56
B	30	49.40030	116.09095	565,955	5,472,354	2,005.38	980,480.07	981,015.89	618.66	-168.13	0.81	3.94	70.44	62.27	54.10
B	31	49.40041	116.09090	565,959	5,472,366	2,002.63	980,480.80	981,015.90	617.81	-167.90	0.77	3.90	70.51	62.34	54.18
B	32	49.40051	116.09097	565,954	5,472,377	2,005.07	980,480.23	981,015.91	618.56	-168.10	0.73	3.94	70.42	62.25	54.08
B	33	49.40069	116.09105	565,948	5,472,397	2,006.79	980,479.84	981,015.93	619.10	-168.25	0.76	3.98	70.45	62.27	54.10
B	34	49.40080	116.09118	565,938	5,472,410	2,011.82	980,478.71	981,015.94	620.65	-168.67	0.76	4.08	70.43	62.24	54.05
B	35	49.40095	116.09133	565,927	5,472,427	2,014.59	980,477.91	981,015.95	621.50	-168.90	0.81	4.12	70.30	62.10	53.90
B	36	49.40108	116.09138	565,923	5,472,440	2,012.88	980,478.29	981,015.96	620.97	-168.76	0.81	4.07	70.26	62.06	53.87
B	37	49.40120	116.09148	565,916	5,472,454	2,006.41	980,479.75	981,015.97	618.98	-168.22	0.77	3.90	70.15	61.97	53.79
B	38	49.40163	116.08998	566,024	5,472,503	1,974.24	980,487.30	981,016.01	609.05	-165.52	0.52	3.48	70.36	62.29	54.21
B	39	49.40148	116.09006	566,018	5,472,486	1,973.26	980,487.77	981,016.00	608.75	-165.44	0.41	3.45	70.48	62.41	54.33
B	40	49.40132	116.09005	566,019	5,472,468	1,974.30	980,487.48	981,015.99	609.07	-165.53	0.43	3.48	70.46	62.38	54.29
B	41	49.40119	116.09019	566,009	5,472,453	1,976.78	980,487.01	981,015.97	609.84	-165.73	0.43	3.50	70.54	62.45	54.36
B	42	49.40107	116.09033	565,999	5,472,440	1,980.12	980,486.23	981,015.96	610.87	-166.01	0.50	3.55	70.57	62.47	54.37
B	43	49.40093	116.09050	565,987	5,472,424	1,985.78	980,485.03	981,015.95	612.61	-166.49	0.58	3.63	70.74	62.63	54.51
B	44	49.40088	116.09063	565,978	5,472,419	1,990.29	980,483.68	981,015.95	614.00	-166.87	0.68	3.70	70.50	62.38	54.25
GRAVITY REPEATS:															
A	20R	49.40307	116.09242	565,849	5,472,442	1,935.83	980,492.32	981,016.14	597.20	-162.30	1.14	3.05	67.85	59.94	52.04

WEAVER CLAIMS 1996 GRAVITY SURVEY

BOUGUER GRAVITY DATA

Line	Station	Latitude Longitude		UTM-X	UTM-Y	Elev.	Observed Gravity	Corrections					Bouguer Anomaly (+200)		
		(NAD 83)						Latitude	FreeAir	Bouguer	I.T.C. <small>2m-175m</small>	O.T.C. <small>175m-10km</small>	2.60	2.70	2.80
		(dec. deg.)													
C	100	49.40321	116.09123	565,931	5,472,678	1,942.09	980,495.60	981,016.15	599.13	-162.82	0.14	2.80	70.73	62.74	54.74
C	101	49.40344	116.09130	565,926	5,472,703	1,941.22	980,495.22	981,016.18	598.87	-162.75	0.11	2.75	70.05	62.06	54.06
C	102	49.40365	116.09141	565,917	5,472,726	1,943.38	980,494.75	981,016.19	599.53	-162.93	0.10	2.73	69.95	61.94	53.94
C	103	49.40381	116.09153	565,909	5,472,744	1,942.91	980,494.45	981,016.21	599.39	-162.89	0.15	2.70	69.57	61.57	53.56
C	104	49.40404	116.09156	565,906	5,472,770	1,943.60	980,494.60	981,016.23	599.60	-162.95	0.13	2.67	69.78	61.78	53.77
C	105	49.40426	116.09152	565,909	5,472,794	1,943.74	980,494.65	981,016.25	599.64	-162.96	0.16	2.66	69.85	61.84	53.84
C	106	49.40446	116.09152	565,909	5,472,816	1,942.04	980,494.79	981,016.27	599.12	-162.82	0.24	2.62	69.70	61.70	53.70
C	107	49.40462	116.09144	565,914	5,472,834	1,940.65	980,495.09	981,016.28	598.69	-162.70	0.24	2.60	69.68	61.69	53.69
C	108	49.40485	116.09136	565,920	5,472,859	1,937.98	980,495.57	981,016.30	597.87	-162.48	0.26	2.57	69.59	61.60	53.62
C	109	49.40505	116.09130	565,924	5,472,881	1,939.28	980,494.98	981,016.28	598.69	-162.70	0.27	2.54	69.53	61.53	53.54
C	110	49.40523	116.09130	565,923	5,472,901	1,933.22	980,496.09	981,016.33	596.40	-162.08	0.44	2.50	69.28	61.32	53.37
C	111	49.40540	116.09113	565,936	5,472,921	1,923.65	980,498.15	981,016.35	593.45	-161.28	0.47	2.41	69.32	61.40	53.48
C	112	49.40560	116.09112	565,936	5,472,943	1,909.97	980,501.17	981,016.37	589.23	-160.13	0.40	2.29	69.35	61.48	53.61
C	114	49.40600	116.09100	565,944	5,472,987	1,900.48	980,503.36	981,016.40	586.30	-159.34	0.28	2.24	69.39	61.55	53.71
C	115	49.40619	116.09096	565,947	5,473,009	1,894.89	980,504.52	981,016.42	584.57	-158.87	0.26	2.21	69.35	61.53	53.71
C	116	49.40635	116.09073	565,963	5,473,027	1,890.41	980,505.39	981,016.44	583.19	-158.49	0.28	2.19	69.31	61.51	53.71
C	117	49.40659	116.09070	565,965	5,473,054	1,883.32	980,506.86	981,016.46	581.00	-157.90	0.28	2.16	69.31	61.54	53.76
C	118	49.40684	116.09069	565,965	5,473,082	1,877.54	980,508.08	981,016.48	579.22	-157.41	0.27	2.14	69.32	61.57	53.82
C	119	49.40661	116.08993	566,021	5,473,057	1,884.98	980,506.48	981,016.46	581.52	-158.04	0.36	2.16	69.36	61.58	53.81
C	120	49.40642	116.09003	566,014	5,473,035	1,892.31	980,504.98	981,016.44	583.78	-158.65	0.38	2.19	69.42	61.62	53.81
C	121	49.40622	116.09008	566,010	5,473,012	1,900.58	980,503.29	981,016.42	586.33	-159.34	0.32	2.25	69.39	61.55	53.71
C	122	49.40596	116.09016	566,005	5,472,984	1,907.09	980,502.00	981,016.40	588.34	-159.89	0.29	2.30	69.45	61.58	53.71
C	123	49.40569	116.09028	565,997	5,472,954	1,909.00	980,501.83	981,016.38	588.92	-160.05	0.27	2.31	69.67	61.80	53.93
C	124	49.40547	116.09034	565,992	5,472,929	1,917.80	980,499.73	981,016.36	591.64	-160.79	0.29	2.40	69.49	61.58	53.68
C	125	49.40529	116.09040	565,988	5,472,909	1,921.95	980,498.88	981,016.34	592.92	-161.14	0.26	2.43	69.48	61.56	53.64
C	126	49.40505	116.09035	565,992	5,472,883	1,925.24	980,498.42	981,016.32	593.94	-161.41	0.16	2.48	69.63	61.69	53.75
C	127	49.40492	116.09058	565,976	5,472,868	1,927.51	980,497.70	981,016.31	594.64	-161.60	0.17	2.49	69.39	61.45	53.50
C	128	49.40475	116.09056	565,977	5,472,849	1,930.07	980,497.34	981,016.29	595.43	-161.82	0.16	2.53	69.61	61.65	53.70

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WEAVER CLAIMS 1996 GRAVITY SURVEY BOUGUER GRAVITY DATA

Line	Station	Latitude (NAD 83) (dec. deg.)	Longitude (deg. deg.)	UTM-X (Zone 11) (m)	UTM-Y (m)	Elev. (m)	Observed Gravity (mGal)	Corrections					Bouguer Anomaly (+200)		
								Latitude (mGal)	FreeAir (mGal)	Bouguer (mGal)	I.T.C. (mGal)	O.T.C. (mGal)	2.60	2.70	2.80
											2m-175m 175m-10km				
											2.00				
											(mGal)				
C	129	49.40461	116.09058	565,977	5,472,834	1,931.09	980,497.24	981,016.28	595.74	-161.90	0.14	2.54	69.72	61.76	53.80
C	130	49.40445	116.09057	565,977	5,472,816	1,932.09	980,497.13	981,016.27	596.05	-161.99	0.22	2.56	69.94	61.98	54.02
C	131	49.40431	116.09081	565,960	5,472,800	1,936.64	980,496.18	981,016.25	597.45	-162.37	0.17	2.60	69.90	61.92	53.94
C	132	49.40414	116.09083	565,959	5,472,781	1,937.05	980,496.13	981,016.24	597.58	-162.40	0.16	2.62	69.96	61.98	53.99
C	133	49.40398	116.09088	565,955	5,472,763	1,938.30	980,495.80	981,016.22	597.97	-162.51	0.20	2.64	69.98	62.00	54.01
C	135	49.40358	116.09096	565,950	5,472,718	1,939.74	980,495.53	981,016.19	598.41	-162.63	0.19	2.70	70.09	62.11	54.12
C	136	49.40336	116.09095	565,951	5,472,694	1,940.07	980,495.55	981,016.17	598.51	-162.66	0.20	2.73	70.25	62.27	54.28
C	137	49.40318	116.09093	565,953	5,472,675	1,944.61	980,494.44	981,016.15	599.91	-163.04	0.26	2.82	70.26	62.26	54.26
C	138	49.40301	116.09101	565,947	5,472,655	1,948.40	980,493.83	981,016.14	601.08	-163.35	0.26	2.88	70.50	62.49	54.48
C	139	49.40282	116.09105	565,944	5,472,634	1,950.93	980,492.99	981,016.12	601.86	-163.57	0.22	2.94	70.21	62.19	54.17
C	140	49.40267	116.09111	565,941	5,472,618	1,955.56	980,492.04	981,016.11	603.29	-163.95	0.25	3.01	70.32	62.28	54.25
C	141	49.40253	116.09117	565,936	5,472,602	1,959.03	980,491.19	981,016.09	604.36	-164.25	0.29	3.06	70.30	62.25	54.21
C	142	49.40262	116.09034	565,996	5,472,613	1,945.27	980,493.91	981,016.10	600.11	-163.09	0.38	2.91	70.18	62.18	54.19
C	143	49.40289	116.09037	565,994	5,472,643	1,935.33	980,494.80	981,016.13	597.05	-162.26	0.49	2.78	69.03	61.08	53.13
C	144	49.40290	116.09035	565,995	5,472,644	1,934.46	980,496.31	981,016.13	596.78	-162.18	0.41	3.01	70.56	62.62	54.68
C	146	49.40309	116.09022	566,005	5,472,665	1,928.06	980,498.11	981,016.14	594.81	-161.65	0.33	2.69	70.56	62.63	54.69
C	147	49.40325	116.09015	566,009	5,472,683	1,923.09	980,498.92	981,016.16	593.27	-161.23	0.31	2.63	70.26	62.35	54.43
C	148	49.40342	116.09008	566,014	5,472,702	1,922.12	980,499.53	981,016.17	592.97	-161.15	0.30	2.58	70.58	62.67	54.75
C	149	49.40360	116.08997	566,022	5,472,722	1,916.97	980,500.21	981,016.19	591.38	-160.72	0.35	2.53	70.21	62.32	54.43
C	150	49.40381	116.08993	566,025	5,472,746	1,915.64	980,500.57	981,016.21	590.97	-160.61	0.30	2.48	70.17	62.27	54.38
C	151	49.40397	116.08997	566,022	5,472,763	1,916.87	980,500.32	981,016.22	591.35	-160.71	0.34	2.47	70.18	62.29	54.39
D	200	49.40560	116.08922	566,074	5,472,945	1,911.63	980,501.17	981,016.37	589.74	-160.27	0.21	2.41	69.59	61.71	53.83
D	201	49.40570	116.08946	566,056	5,472,956	1,911.86	980,500.94	981,016.38	589.81	-160.29	0.22	2.40	69.41	61.52	53.64
D	202	49.40575	116.08970	566,039	5,472,961	1,911.34	980,501.03	981,016.38	589.65	-160.25	0.24	2.38	69.38	61.50	53.62
D	203	49.40578	116.08997	566,019	5,472,965	1,912.24	980,501.06	981,016.38	589.92	-160.32	0.29	2.37	69.64	61.75	53.87
D	204	49.40584	116.09019	566,003	5,472,971	1,908.50	980,501.84	981,016.39	588.77	-160.01	0.28	2.31	69.58	61.70	53.83
D	205	49.40589	116.09053	565,978	5,472,976	1,903.96	980,502.82	981,016.39	587.37	-159.63	0.28	2.26	69.57	61.72	53.87
D	206	49.40592	116.09076	565,962	5,472,979	1,902.14	980,503.08	981,016.40	586.81	-159.48	0.24	2.24	69.39	61.54	53.69

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WEAVER CLAIMS 1996 GRAVITY SURVEY BOUGUER GRAVITY DATA

Line	Station	Latitude (NAD 83)	Longitude (NAD 83)	UTM-X (Zone 11)	UTM-Y (Zone 11)	Elev. (m)	Observed Gravity (mGal)	Corrections					Bouguer Anomaly (+200)		
								Latitude	FreeAir	Bouguer	I.T.C. 2m-175m	O.T.C. 175m-10km	2.60	2.70	2.80
		(dec. deg.)		(m)		(m)	(mGal)	(mGal)			2.00 (mGal)		(mGal)		
D	207	49.40600	116.09100	565,944	5,472,987	1,900.43	980,503.33	981,016.40	586.28	-159.33	0.28	2.23	69.34	61.50	53.66
D	208	49.40601	116.09125	565,926	5,472,989	1,899.17	980,503.65	981,016.41	585.89	-159.23	0.29	2.23	69.42	61.58	53.75
D	209	49.40609	116.09155	565,904	5,472,997	1,898.08	980,503.74	981,016.41	585.56	-159.14	0.27	2.23	69.26	61.43	53.60
D	210	49.40612	116.09183	565,884	5,473,000	1,898.07	980,503.71	981,016.41	585.55	-159.13	0.26	2.24	69.23	61.40	53.56
D	211	49.40619	116.09223	565,855	5,473,008	1,897.71	980,503.41	981,016.42	585.44	-159.10	0.27	2.25	68.86	61.03	53.20
D	212	49.40625	116.09248	565,836	5,473,014	1,898.27	980,503.51	981,016.43	585.62	-159.15	0.27	2.26	69.09	61.26	53.43
D	213	49.40630	116.09270	565,820	5,473,020	1,901.64	980,502.90	981,016.43	586.66	-159.43	0.26	2.25	69.13	61.29	53.44
D	214	49.40635	116.09298	565,800	5,473,025	1,905.42	980,502.07	981,016.44	587.82	-159.75	0.27	2.26	69.06	61.20	53.34
D	215	49.40642	116.09353	565,760	5,473,032	1,910.13	980,500.97	981,016.44	589.28	-160.15	0.27	2.26	68.91	61.03	53.15
D	216	49.40495	116.08920	566,076	5,472,872	1,913.27	980,500.92	981,016.31	590.24	-160.41	0.18	2.42	69.70	61.81	53.92
D	217	49.40500	116.08945	566,058	5,472,878	1,916.73	980,500.04	981,016.32	591.31	-160.70	0.17	2.44	69.52	61.62	53.71
D	218	49.40500	116.08974	566,037	5,472,878	1,921.66	980,499.41	981,016.32	592.83	-161.11	0.15	2.49	69.91	61.99	54.06
D	219	49.40505	116.09001	566,017	5,472,883	1,921.59	980,498.90	981,016.32	592.81	-161.11	0.13	2.46	69.32	61.40	53.47
D	220	49.40506	116.09036	565,992	5,472,883	1,926.66	980,498.30	981,016.32	594.38	-161.53	0.16	2.50	69.82	61.88	53.94
D	221	49.40513	116.09061	565,974	5,472,891	1,927.35	980,497.56	981,016.33	594.59	-161.59	0.26	2.49	69.32	61.38	53.44
D	222	49.40514	116.09080	565,960	5,472,892	1,928.50	980,497.39	981,016.33	594.94	-161.69	0.27	2.48	69.40	61.45	53.50
D	223	49.40518	116.09106	565,941	5,472,896	1,931.29	980,496.74	981,016.33	595.80	-161.92	0.35	2.49	69.41	61.46	53.51
D	224	49.40523	116.09130	565,923	5,472,901	1,933.22	980,496.03	981,016.33	596.40	-162.08	0.44	2.50	69.22	61.26	53.30
D	225	49.40523	116.09156	565,905	5,472,901	1,929.83	980,496.60	981,016.34	595.35	-161.80	0.49	2.45	69.11	61.16	53.22
D	226	49.40519	116.09180	565,887	5,472,897	1,929.76	980,496.69	981,016.33	595.33	-161.79	0.56	2.44	69.25	61.31	53.37
D	227	49.40517	116.09205	565,869	5,472,895	1,929.41	980,496.76	981,016.33	595.22	-161.76	0.60	2.43	69.31	61.37	53.44
D	228	49.40516	116.09229	565,851	5,472,893	1,931.37	980,496.13	981,016.33	595.83	-161.93	0.69	2.45	69.20	61.26	53.32
D	229	49.40516	116.09255	565,833	5,472,893	1,933.16	980,495.64	981,016.33	596.38	-162.08	0.81	2.46	69.24	61.30	53.36
D	230	49.40515	116.09276	565,817	5,472,892	1,939.35	980,494.50	981,016.33	598.29	-162.59	0.78	2.51	69.36	61.39	53.43
D	231	49.40513	116.09288	565,809	5,472,890	1,944.63	980,493.16	981,016.33	599.92	-163.04	0.80	2.56	69.18	61.19	53.21
D	235	49.40402	116.09034	565,995	5,472,768	1,929.75	980,497.72	981,016.23	595.33	-161.79	0.32	2.57	70.25	62.30	54.35
D	236	49.40408	116.09060	565,976	5,472,774	1,934.24	980,496.63	981,016.23	596.71	-162.17	0.22	2.60	69.96	61.99	54.02
D	237	49.40414	116.09083	565,959	5,472,781	1,937.05	980,496.06	981,016.24	597.58	-162.40	0.16	2.62	69.89	61.91	53.93

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WEAVER CLAIMS 1996 GRAVITY SURVEY BOUGUER GRAVITY DATA

Line	Station	Latitude Longitude		UTM-X	UTM-Y	Elev.	Observed Gravity	Corrections					Bouguer Anomaly (+200)		
		(NAD 83)						Latitude	FreeAir	Bouguer	I.T.C. 2m-175m	O.T.C. 175m-10km	2.60	2.70	2.80
		(dec. deg.)													
D	238	49.40423	116.09119	565,933	5,472,791	1,941.93	980,495.17	981,016.25	599.08	-162.81	0.15	2.65	70.00	62.00	54.00
D	239	49.40426	116.09152	565,909	5,472,794	1,943.74	980,494.51	981,016.25	599.64	-162.96	0.16	2.66	69.72	61.71	53.71
D	241	49.40443	116.09187	565,883	5,472,812	1,946.76	980,493.37	981,016.26	600.58	-163.22	0.27	2.67	69.31	61.30	53.29
D	242	49.40441	116.09206	565,869	5,472,810	1,951.43	980,492.50	981,016.26	602.02	-163.61	0.30	2.72	69.49	61.46	53.43
D	243	49.40447	116.09222	565,858	5,472,816	1,955.98	980,491.45	981,016.27	603.42	-163.99	0.34	2.76	69.45	61.40	53.36
D	244	49.40454	116.09238	565,846	5,472,825	1,962.60	980,489.74	981,016.27	605.46	-164.54	0.50	2.86	69.39	61.33	53.27
D	245	49.40462	116.09254	565,834	5,472,833	1,968.32	980,488.27	981,016.28	607.23	-165.02	0.61	2.95	69.31	61.24	53.16
D	246	49.40464	116.09280	565,815	5,472,835	1,970.65	980,487.82	981,016.28	607.95	-165.22	0.62	2.96	69.35	61.27	53.19
D	247	49.40456	116.09300	565,801	5,472,825	1,972.93	980,487.46	981,016.28	608.65	-165.41	0.55	2.99	69.39	61.30	53.21
E	487	49.40274	116.08994	566,025	5,472,626	1,935.05	980,496.13	981,016.11	596.96	-162.23	0.43	2.80	70.27	62.32	54.37
E	488	49.40279	116.09004	566,018	5,472,631	1,934.53	980,496.16	981,016.12	596.80	-162.19	0.42	2.79	70.18	62.23	54.28
E	489	49.40278	116.09017	566,009	5,472,631	1,935.68	980,495.84	981,016.12	597.16	-162.29	0.42	2.80	70.08	62.13	54.18
E	490	49.40276	116.09022	566,005	5,472,628	1,939.38	980,495.44	981,016.11	598.30	-162.60	0.43	2.83	70.49	62.53	54.56
E	491	49.40275	116.09034	565,997	5,472,627	1,942.06	980,494.90	981,016.11	599.12	-162.82	0.42	2.86	70.51	62.54	54.56
E	492	49.40275	116.09043	565,990	5,472,627	1,942.47	980,494.69	981,016.11	599.25	-162.86	0.40	2.86	70.35	62.37	54.39
E	493	49.40275	116.09049	565,986	5,472,626	1,944.37	980,494.30	981,016.11	599.84	-163.02	0.44	2.88	70.41	62.43	54.45
E	494	49.40275	116.09060	565,977	5,472,627	1,948.24	980,493.74	981,016.11	601.03	-163.34	0.47	2.92	70.72	62.72	54.72
E	495	49.40274	116.09066	565,973	5,472,626	1,949.03	980,493.28	981,016.11	601.28	-163.41	0.42	2.92	70.37	62.37	54.36
E	496	49.40275	116.09075	565,966	5,472,626	1,951.32	980,492.87	981,016.11	601.98	-163.60	0.36	2.95	70.37	62.35	54.34
E	497	49.40275	116.09087	565,958	5,472,627	1,953.96	980,492.16	981,016.11	602.80	-163.82	0.29	2.98	70.13	62.10	54.08
E	498	49.40275	116.09093	565,954	5,472,626	1,954.70	980,492.33	981,016.11	603.02	-163.88	0.30	2.98	70.46	62.43	54.40
E	500	49.40278	116.09109	565,942	5,472,630	1,951.66	980,492.84	981,016.12	602.09	-163.63	0.23	2.95	70.23	62.21	54.19
E	501	49.40282	116.09117	565,936	5,472,634	1,949.94	980,493.26	981,016.12	601.56	-163.48	0.22	2.93	70.27	62.25	54.24
E	502	49.40284	116.09127	565,929	5,472,636	1,948.05	980,493.90	981,016.12	600.97	-163.32	0.25	2.93	70.56	62.55	54.55
E	503	49.40287	116.09137	565,922	5,472,640	1,945.08	980,494.38	981,016.12	600.06	-163.08	0.21	2.90	70.36	62.36	54.36
E	504	49.40293	116.09145	565,916	5,472,646	1,941.31	980,494.76	981,016.13	598.89	-162.76	0.26	2.88	70.02	62.04	54.06
E	505	49.40300	116.09157	565,907	5,472,654	1,940.65	980,495.08	981,016.14	598.69	-162.70	0.22	2.87	70.13	62.15	54.17
E	506	49.40307	116.09169	565,898	5,472,661	1,942.29	980,494.97	981,016.14	599.20	-162.84	0.19	2.87	70.31	62.32	54.33

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WEAVER CLAIMS 1996 GRAVITY SURVEY BOUGUER GRAVITY DATA

Line	Station	Latitude (NAD 83)	Longitude (NAD 83)	UTM-X (Zone 11)	UTM-Y (Zone 11)	Elev. (m)	Observed Gravity (mGal)	Corrections					Bouguer Anomaly (+200)		
								Latitude (mGal)	FreeAir (mGal)	Bouguer (mGal)	I.T.C. 2m-175m (mGal)	O.T.C. 175m-10km (mGal)	2.60 (mGal)	2.70 (mGal)	2.80 (mGal)
		(dec. deg.)		(m)		(m)	(mGal)								
E	508	49.40317	116.09181	565,889	5,472,673	1,943.46	980,494.92	981,016.15	599.56	-162.94	0.20	2.86	70.48	62.49	54.49
E	509	49.40325	116.09187	565,885	5,472,681	1,942.84	980,494.75	981,016.16	599.37	-162.89	0.25	2.84	70.23	62.24	54.25
E	512	49.40345	116.09195	565,878	5,472,704	1,944.80	980,494.29	981,016.18	599.97	-163.05	0.18	2.80	70.00	61.99	53.99
F	1	49.40282	116.09117	565,936	5,472,634	1,949.94	980,493.32	981,016.12	601.56	-163.48	0.22	2.93	70.33	62.31	54.29
F	2	49.40289	116.09121	565,933	5,472,641	1,947.17	980,494.09	981,016.13	600.70	-163.25	0.20	2.90	70.47	62.46	54.46
F	3	49.40295	116.09124	565,931	5,472,648	1,944.29	980,494.63	981,016.13	599.81	-163.01	0.22	2.87	70.42	62.43	54.43
F	4	49.40300	116.09129	565,927	5,472,654	1,941.95	980,495.10	981,016.14	599.09	-162.81	0.19	2.84	70.34	62.35	54.36
F	6	49.40323	116.09136	565,922	5,472,680	1,938.70	980,495.34	981,016.16	598.09	-162.54	0.19	2.79	69.84	61.86	53.88
F	7	49.40331	116.09145	565,915	5,472,688	1,941.09	980,495.27	981,016.16	598.83	-162.74	0.13	2.79	70.16	62.17	54.18
1	1-1000	49.39601	116.07425	567,173	5,471,892	1,807.55	980,522.31	981,015.51	557.63	-151.54	0.08	2.14	70.30	62.84	55.37
1	1-1001	49.39660	116.07430	567,168	5,471,957	1,808.45	980,522.38	981,015.56	557.91	-151.62	0.07	2.07	70.40	62.93	55.45
1	1-1002	49.39728	116.07446	567,156	5,472,033	1,807.34	980,522.57	981,015.62	557.56	-151.53	0.04	1.98	70.16	62.68	55.21
1	1-1003	49.39777	116.07474	567,135	5,472,087	1,806.32	980,523.13	981,015.67	557.25	-151.44	0.03	1.93	70.39	62.91	55.44
1	1-1004	49.39834	116.07534	567,091	5,472,149	1,804.58	980,523.47	981,015.72	556.71	-151.30	0.04	1.87	70.26	62.79	55.32
1	1-1005	49.39888	116.07613	567,033	5,472,209	1,802.46	980,523.90	981,015.77	556.06	-151.12	0.05	1.83	70.18	62.72	55.26
1	1-1006	49.39936	116.07654	567,002	5,472,262	1,801.11	980,524.17	981,015.81	555.64	-151.01	0.05	1.82	70.12	62.67	55.21
1	1-1007	49.39992	116.07689	566,976	5,472,325	1,799.53	980,524.35	981,015.86	555.16	-150.87	0.08	1.81	69.96	62.51	55.06
1	1-1008	49.40045	116.07703	566,965	5,472,383	1,797.17	980,524.57	981,015.91	554.43	-150.67	0.07	1.79	69.64	62.20	54.75
1	1-1009	49.40101	116.07723	566,950	5,472,445	1,794.34	980,525.03	981,015.96	553.55	-150.44	0.07	1.78	69.47	62.04	54.61
1	1-1010	49.40161	116.07746	566,933	5,472,511	1,794.32	980,524.94	981,016.01	553.55	-150.44	0.06	1.78	69.30	61.87	54.44
1	1-1011	49.40219	116.07738	566,937	5,472,576	1,791.78	980,525.42	981,016.06	552.77	-150.22	0.06	1.77	69.22	61.80	54.38
1	1-1012	49.40282	116.07735	566,939	5,472,646	1,786.67	980,526.41	981,016.12	551.19	-149.79	0.06	1.77	69.12	61.72	54.32
1	1-1013	49.40354	116.07713	566,954	5,472,726	1,782.81	980,527.26	981,016.18	550.00	-149.47	0.05	1.77	69.13	61.74	54.36
1	1-1014	49.40417	116.07709	566,956	5,472,797	1,778.06	980,528.21	981,016.24	548.53	-149.07	0.06	1.78	69.09	61.73	54.37
1	1-1015	49.40480	116.07742	566,931	5,472,866	1,768.96	980,530.21	981,016.30	545.73	-148.31	0.08	1.79	69.27	61.94	54.62
1	1-1016	49.40483	116.07655	566,994	5,472,871	1,765.03	980,530.90	981,016.30	544.51	-147.98	0.06	1.78	69.13	61.82	54.51
1	1-1017	49.40512	116.07614	567,023	5,472,903	1,759.33	980,532.05	981,016.33	542.75	-147.50	0.05	1.79	69.12	61.83	54.55
1	1-1018	49.40557	116.07686	566,970	5,472,953	1,756.77	980,532.78	981,016.37	541.96	-147.29	0.06	1.83	69.36	62.09	54.82

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WEAVER CLAIMS 1996 GRAVITY SURVEY BOUGUER GRAVITY DATA

Line	Station	Latitude Longitude (NAD 83)		UTM-X (Zone 11)	UTM-Y (m)	Elev. (m)	Observed Gravity (mGal)	Corrections					Bouguer Anomaly (+200)			
		Latitude (mGal)	FreeAir (mGal)					Bouguer (mGal)	I.T.C.	O.T.C.	2.60	2.70	2.80			
									2m-175m	175m-10km						
		(dec. deg.)														(mGal)
1	1-1019	49.40604	116.07759	566,917	5,473,004	1,753.16	980,533.69	981,016.41	540.85	-146.98	0.09	1.88	69.61	62.36	55.11	
1	1-1020	49.40663	116.07807	566,881	5,473,069	1,749.65	980,534.38	981,016.46	539.77	-146.69	0.10	1.96	69.66	62.43	55.20	
1	1-1021	49.40722	116.07875	566,831	5,473,134	1,745.84	980,534.93	981,016.51	538.59	-146.37	0.11	2.04	69.53	62.32	55.11	
1	1-1022	49.40762	116.07949	566,777	5,473,178	1,741.24	980,535.48	981,016.55	537.17	-145.99	0.12	2.17	69.29	62.11	54.92	
1	1-1023	49.40795	116.08052	566,702	5,473,214	1,737.57	980,535.95	981,016.58	536.04	-145.68	0.12	2.35	69.24	62.08	54.92	
1	1-1024	49.40826	116.08168	566,617	5,473,247	1,734.63	980,536.18	981,016.61	535.13	-145.43	0.23	2.60	69.33	62.20	55.07	
1	1-1025	49.40871	116.08261	566,549	5,473,296	1,733.85	980,536.15	981,016.65	534.89	-145.37	0.38	2.77	69.51	62.40	55.29	
1	1-1026	49.40908	116.08353	566,482	5,473,337	1,730.52	980,536.47	981,016.68	533.87	-145.09	0.53	3.04	69.47	62.39	55.30	
1	1-1027	49.40976	116.08373	566,467	5,473,412	1,735.00	980,535.62	981,016.74	535.25	-145.46	0.10	2.94	68.98	61.86	54.74	
1	1-1028	49.41056	116.08387	566,455	5,473,500	1,733.84	980,535.65	981,016.81	534.89	-145.37	0.11	3.09	68.91	61.81	54.70	
1	1-1029	49.41104	116.08334	566,493	5,473,554	1,733.02	980,535.76	981,016.86	534.64	-145.30	0.10	3.17	68.91	61.81	54.71	
1	1-1030	49.41117	116.08242	566,560	5,473,570	1,733.06	980,535.82	981,016.87	534.65	-145.30	0.11	3.12	68.90	61.80	54.69	
1	1-1031	49.41138	116.08151	566,625	5,473,594	1,735.57	980,535.38	981,016.89	535.42	-145.51	0.15	3.07	68.94	61.82	54.71	
1	1-1032	49.41174	116.08186	566,599	5,473,633	1,742.75	980,533.91	981,016.92	537.64	-146.11	0.19	3.13	69.00	61.86	54.72	
1	1-1033	49.41184	116.08284	566,528	5,473,644	1,747.44	980,532.87	981,016.93	539.09	-146.51	0.18	3.15	68.90	61.74	54.59	
1	1-1034	49.41202	116.08383	566,456	5,473,664	1,753.92	980,531.51	981,016.94	541.09	-147.05	0.20	3.20	68.90	61.72	54.54	
1	1-1035	49.41211	116.08492	566,377	5,473,672	1,760.94	980,530.00	981,016.95	543.25	-147.64	0.17	3.17	68.71	61.49	54.28	
1	1-1036	49.41183	116.08604	566,296	5,473,640	1,766.98	980,528.95	981,016.93	545.11	-148.14	0.06	2.99	68.52	61.26	54.01	
1	1-1037	49.41137	116.08701	566,227	5,473,588	1,768.40	980,528.84	981,016.88	545.55	-148.26	0.06	2.92	68.64	61.37	54.11	
1	1-1038	49.41079	116.08760	566,184	5,473,524	1,772.14	980,528.23	981,016.83	546.70	-148.58	0.11	2.79	68.73	61.44	54.16	
1	1-1039	49.41090	116.08864	566,108	5,473,535	1,784.10	980,525.64	981,016.84	550.39	-149.58	0.11	2.73	68.44	61.10	53.76	
1	1-1040	49.41058	116.09002	566,009	5,473,497	1,793.59	980,523.75	981,016.81	553.32	-150.37	0.11	2.76	68.51	61.13	53.76	
1	1-1041	49.41069	116.09101	565,937	5,473,509	1,797.05	980,522.69	981,016.82	554.39	-150.66	0.18	2.97	68.49	61.12	53.74	
1	1-1042	49.41034	116.09119	565,925	5,473,470	1,806.82	980,520.93	981,016.79	557.40	-151.48	0.22	2.73	68.45	61.02	53.59	
1	1-1043	49.40987	116.09085	565,950	5,473,418	1,813.11	980,520.03	981,016.75	559.34	-152.01	0.21	2.49	68.52	61.05	53.59	
1	1-1044	49.40907	116.09064	565,966	5,473,330	1,824.45	980,518.22	981,016.68	562.84	-152.96	0.15	2.31	68.74	61.22	53.69	
1	1-1045	49.40870	116.08982	566,026	5,473,288	1,825.89	980,518.17	981,016.65	563.29	-153.08	0.14	2.24	68.89	61.35	53.82	
1	1-1046	49.40833	116.08890	566,094	5,473,249	1,831.61	980,517.24	981,016.61	565.05	-153.56	0.17	2.15	69.07	61.51	53.94	

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Line	Station	Latitude (NAD 83) (dec. deg.)	Longitude (deg. deg.)	UTM-X (Zone 11) (m)	UTM-Y (m)	Elev. (m)	Observed Gravity (mGal)	Corrections					Bouguer Anomaly (+200)		
								Latitude (mGal)	FreeAir (mGal)	Bouguer (mGal)	I.T.C. (mGal)	O.T.C. (mGal)	2.60	2.70	2.80
1	1-1047	49.40810	116.08801	566,158	5,473,224	1,835.05	980,516.75	981,016.59	566.11	-153.85	0.18	2.12	69.26	61.68	54.11
1	1-1048	49.40782	116.08803	566,157	5,473,192	1,841.75	980,515.40	981,016.57	568.18	-154.41	0.20	2.12	69.28	61.68	54.07
1	1-1049	49.40775	116.08916	566,075	5,473,184	1,846.77	980,514.27	981,016.56	569.73	-154.83	0.19	2.11	69.15	61.53	53.90
1	1-1050	49.40758	116.09026	565,995	5,473,164	1,857.47	980,511.98	981,016.55	573.03	-155.73	0.29	2.12	69.14	61.48	53.81
1	1-1051	49.40762	116.09139	565,914	5,473,168	1,860.66	980,511.17	981,016.55	574.01	-156.00	0.23	2.16	68.94	61.26	53.58
1	1-1052	49.40787	116.09221	565,853	5,473,194	1,864.62	980,510.33	981,016.57	575.23	-156.33	0.20	2.17	68.83	61.13	53.44
1	1-1053	49.40838	116.09300	565,795	5,473,251	1,870.46	980,509.13	981,016.62	577.04	-156.82	0.19	2.15	68.72	61.00	53.27
1	1-1054	49.40877	116.09400	565,723	5,473,293	1,873.02	980,508.57	981,016.65	577.83	-157.03	0.14	2.21	68.65	60.91	53.18
1	1-1055	49.40837	116.09399	565,724	5,473,248	1,879.51	980,507.36	981,016.62	579.83	-157.58	0.13	2.17	68.71	60.95	53.18
1	1-1056	49.40773	116.09353	565,759	5,473,178	1,883.93	980,506.46	981,016.56	581.19	-157.95	0.16	2.17	68.79	61.01	53.23
1	1-1057	49.40710	116.09303	565,796	5,473,108	1,890.06	980,505.29	981,016.50	583.08	-158.46	0.21	2.18	68.97	61.17	53.37
1	1-1058	49.40634	116.09239	565,843	5,473,024	1,897.49	980,503.84	981,016.43	585.38	-159.09	0.17	2.24	69.10	61.27	53.43
1	1-1059	49.40618	116.09302	565,798	5,473,006	1,907.67	980,501.68	981,016.42	588.52	-159.94	0.20	2.28	69.08	61.21	53.34
1	1-1060	49.40661	116.09396	565,728	5,473,053	1,913.55	980,500.44	981,016.46	590.33	-160.43	0.19	2.26	68.94	61.04	53.14
1	1-1061	49.40680	116.09498	565,654	5,473,073	1,920.52	980,499.08	981,016.48	592.48	-161.02	0.14	2.27	68.89	60.96	53.03
1	1-1062	49.40626	116.09562	565,609	5,473,013	1,932.26	980,496.61	981,016.43	596.10	-162.00	0.13	2.39	68.96	60.99	53.01
1	1-1063	49.40620	116.09664	565,535	5,473,005	1,944.31	980,493.94	981,016.42	599.82	-163.01	0.14	2.47	68.81	60.79	52.77
1	1-1064	49.40630	116.09753	565,470	5,473,016	1,952.71	980,492.13	981,016.43	602.41	-163.71	0.16	2.52	68.76	60.71	52.66
1	1-1065	49.40563	116.09808	565,431	5,472,941	1,965.33	980,489.25	981,016.37	606.30	-164.77	0.22	2.76	68.85	60.76	52.67
1	1-1066	49.40465	116.09675	565,528	5,472,832	1,967.44	980,488.31	981,016.28	606.96	-164.95	0.51	2.96	69.06	60.98	52.91
2	1-1067	49.40434	116.09429	565,707	5,472,800	1,979.96	980,485.88	981,016.26	610.82	-166.00	0.41	3.04	69.14	61.01	52.89
2	2-1068	49.39662	116.07498	567,119	5,471,959	1,815.28	980,520.86	981,015.56	560.01	-152.19	0.07	2.10	70.28	62.78	55.28
2	2-1069	49.39663	116.07610	567,038	5,471,959	1,822.00	980,519.53	981,015.57	562.09	-152.76	0.04	2.11	70.26	62.73	55.20
2	2-1070	49.39651	116.07696	566,976	5,471,945	1,827.31	980,518.44	981,015.55	563.73	-153.20	0.04	2.14	70.28	62.73	55.18
2	2-1071	49.39677	116.07796	566,903	5,471,973	1,834.13	980,516.92	981,015.58	565.83	-153.77	0.06	2.15	70.14	62.56	54.98
2	2-1072	49.39673	116.07919	566,814	5,471,967	1,841.47	980,515.17	981,015.57	568.09	-154.39	0.08	2.22	69.97	62.36	54.76
2	2-1073	49.39660	116.07998	566,756	5,471,952	1,849.47	980,513.25	981,015.56	570.56	-155.06	0.10	2.33	69.82	62.19	54.56
2	2-1074	49.39631	116.08107	566,678	5,471,920	1,864.90	980,509.87	981,015.54	575.32	-156.35	0.17	2.52	69.89	62.20	54.52

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Line	Station	Latitude (NAD 83) (dec. deg.)	Longitude (deg. deg.)	UTM-X (Zone 11) (m)	UTM-Y (m)	Elev. (m)	Observed Gravity (mGal)	Corrections					Bouguer Anomaly (+200)		
								Latitude (mGal)	FreeAir (mGal)	Bouguer (mGal)	I.T.C. 2m-175m (mGal)	O.T.C. 175m-10km (mGal)	2.60 (mGal)	2.70 (mGal)	2.80 (mGal)
2	2-1075	49.39705	116.07955	566,787	5,472,003	1,842.64	980,514.86	981,015.60	568.46	-154.49	0.09	2.21	69.87	62.26	54.65
2	2-1076	49.39763	116.08054	566,715	5,472,067	1,841.44	980,515.06	981,015.66	568.08	-154.39	0.08	2.21	69.75	62.15	54.54
2	3-1077	49.39792	116.08102	566,679	5,472,098	1,841.43	980,514.99	981,015.68	568.08	-154.39	0.09	2.21	69.67	62.07	54.46
2	3-1078	49.39830	116.08156	566,639	5,472,141	1,846.00	980,514.15	981,015.72	569.49	-154.77	0.07	2.21	69.70	62.07	54.45
2	3-1079	49.39871	116.08219	566,593	5,472,185	1,849.61	980,513.31	981,015.75	570.60	-155.07	0.10	2.22	69.58	61.94	54.30
2	3-1080	49.39901	116.08275	566,552	5,472,218	1,854.88	980,512.44	981,015.78	572.23	-155.51	0.11	2.24	69.78	62.13	54.47
2	3-1081	49.39942	116.08319	566,520	5,472,263	1,859.10	980,511.35	981,015.82	573.53	-155.87	0.09	2.23	69.46	61.79	54.11
2	3-1082	49.39978	116.08376	566,478	5,472,302	1,861.95	980,510.96	981,015.85	574.41	-156.11	0.09	2.25	69.63	61.94	54.25
2	3-1083	49.40014	116.08433	566,436	5,472,342	1,863.92	980,510.68	981,015.88	575.02	-156.27	0.10	2.27	69.75	62.05	54.36
2	3-1084	49.40056	116.08494	566,391	5,472,388	1,858.72	980,511.74	981,015.92	573.42	-155.84	0.14	2.31	69.84	62.17	54.50
2	3-1085	49.40097	116.08551	566,349	5,472,433	1,847.62	980,513.63	981,015.95	569.99	-154.90	0.25	2.44	69.79	62.18	54.57
2	3-1086	49.40143	116.08600	566,313	5,472,484	1,845.03	980,514.15	981,016.00	569.19	-154.69	0.32	2.51	69.93	62.34	54.75
2	3-1087	49.40188	116.08653	566,274	5,472,534	1,847.90	980,513.30	981,016.04	570.08	-154.93	0.59	2.59	70.07	62.49	54.90
2	3-1088	49.40237	116.08705	566,236	5,472,587	1,853.44	980,512.29	981,016.08	571.79	-155.39	0.63	2.51	70.07	62.46	54.84
2	3-1089	49.40292	116.08741	566,209	5,472,649	1,865.14	980,510.14	981,016.13	575.40	-156.37	0.48	2.42	69.90	62.23	54.56
2	3-1090	49.40338	116.08805	566,161	5,472,699	1,876.66	980,508.21	981,016.17	578.95	-157.34	0.35	2.38	70.00	62.27	54.53
2	3-1091	49.40384	116.08853	566,126	5,472,749	1,889.05	980,505.97	981,016.21	582.77	-158.38	0.29	2.35	70.06	62.28	54.49
2	3-1092	49.40434	116.08892	566,097	5,472,805	1,901.54	980,503.54	981,016.26	586.63	-159.43	0.21	2.34	69.97	62.12	54.28
2	3-1095	49.40548	116.09059	565,974	5,472,930	1,915.48	980,500.39	981,016.36	590.92	-160.59	0.22	2.35	69.53	61.63	53.72
2	3-1096	49.40579	116.09131	565,922	5,472,964	1,904.55	980,502.58	981,016.39	587.55	-159.68	0.27	2.26	69.46	61.60	53.74
2	3-1097	49.40612	116.09217	565,859	5,473,000	1,900.19	980,503.22	981,016.41	586.21	-159.31	0.19	2.25	69.08	61.24	53.40
2	2-1098	49.39594	116.07571	567,067	5,471,883	1,821.21	980,519.45	981,015.50	561.84	-152.69	0.06	2.20	70.23	62.71	55.18
2	2-1099	49.39574	116.07667	566,997	5,471,860	1,831.03	980,517.61	981,015.49	564.87	-153.51	0.06	2.27	70.46	62.90	55.34
2	2-1100	49.39554	116.07782	566,914	5,471,836	1,840.09	980,515.62	981,015.47	567.67	-154.27	0.06	2.34	70.38	62.79	55.19
2	2-1101	49.39537	116.07875	566,847	5,471,817	1,849.21	980,513.57	981,015.45	570.48	-155.04	0.07	2.43	70.31	62.68	55.05
GPS Base		49.40430	116.09375	565,747	5,472,796	1,983.95	980,485.19	981,016.25	612.05	-166.33	0.40	3.15	69.37	61.23	53.09
BASE	1000	49.39602	116.07423	567,174	5,471,893	1,807.74	980,522.30	981,015.51	557.69	-151.56	0.01	2.21	70.33	62.87	55.40
A	1000	49.39508	116.07415	567,182	5,471,789	1,801.87	980,523.14	981,015.43	555.88	-151.07	0.10	2.37	70.41	62.98	55.55

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Line	Station	Latitude Longitude (NAD 83)		UTM-X (Zone 11)	UTM-Y	Elev. (m)	Observed Gravity (mGal)	Corrections					Bouguer Anomaly (+200)		
		Latitude (mGal)	FreeAir (mGal)					Bouguer (mGal)	I.T.C.		2.60	2.70	2.80 (mGal)		
									2m-175m	175m-10km					
		(dec. deg.)		(m)				(mGal)			(mGal)				
A	1001	49.39451	116.07450	567,157	5,471,725	1,796.50	980,523.88	981,015.38	554.22	-150.62	0.22	2.42	70.36	62.96	55.56
A	1002	49.39375	116.07488	567,130	5,471,640	1,788.81	980,525.11	981,015.31	551.85	-149.97	0.24	2.50	70.26	62.90	55.53
A	1003	49.39306	116.07517	567,110	5,471,564	1,780.75	980,526.35	981,015.25	549.36	-149.30	0.16	2.58	69.93	62.60	55.27
A	1004	49.39217	116.07517	567,111	5,471,464	1,770.22	980,528.21	981,015.17	546.11	-148.42	0.13	2.61	69.78	62.49	55.21
A	1005	49.39126	116.07494	567,129	5,471,363	1,761.99	980,530.05	981,015.09	543.57	-147.73	0.13	2.61	70.06	62.81	55.56
A	1006	49.39050	116.07435	567,173	5,471,279	1,752.73	980,531.80	981,015.02	540.72	-146.95	0.10	2.57	69.94	62.73	55.51
A	1007	49.38991	116.07383	567,211	5,471,214	1,746.94	980,533.00	981,014.96	538.93	-146.46	0.09	2.58	70.02	62.83	55.64
A	1008	49.38922	116.07324	567,255	5,471,138	1,740.58	980,534.12	981,014.90	536.97	-145.93	0.10	2.64	70.04	62.88	55.72
A	1009	49.38857	116.07283	567,286	5,471,066	1,737.25	980,534.52	981,014.84	535.94	-145.65	0.18	2.75	70.08	62.94	55.80
A	1010	49.38818	116.07260	567,303	5,471,023	1,733.98	980,535.12	981,014.81	534.93	-145.38	0.26	2.82	70.26	63.14	56.03
A	1011	49.38782	116.07239	567,319	5,470,983	1,728.04	980,536.16	981,014.78	533.10	-144.88	0.23	2.85	70.16	63.07	55.98
A	1012	49.38741	116.07229	567,327	5,470,937	1,724.25	980,536.90	981,014.74	531.93	-144.56	0.19	2.90	70.17	63.10	56.02
A	1013	49.38686	116.07230	567,327	5,470,876	1,722.23	980,537.21	981,014.69	531.31	-144.39	0.15	2.96	70.17	63.10	56.04
A	1014	49.38639	116.07244	567,317	5,470,825	1,721.69	980,537.18	981,014.65	531.14	-144.35	0.17	3.01	70.15	63.09	56.03
A	1015	49.38596	116.07262	567,305	5,470,776	1,720.45	980,537.30	981,014.61	530.76	-144.24	0.14	3.04	70.06	63.00	55.95
A	1016	49.38511	116.07285	567,290	5,470,681	1,716.07	980,538.14	981,014.53	529.41	-143.88	0.12	3.11	70.18	63.15	56.12
A	1017	49.38463	116.07293	567,284	5,470,627	1,712.39	980,538.76	981,014.49	528.27	-143.57	0.13	3.16	70.18	63.17	56.16
A	1018	49.38409	116.07308	567,274	5,470,568	1,707.17	980,539.63	981,014.44	526.66	-143.13	0.18	3.22	70.20	63.21	56.22
A	1019	49.38363	116.07345	567,247	5,470,516	1,703.72	980,540.22	981,014.40	525.60	-142.84	0.23	3.28	70.29	63.33	56.36
A	1020	49.38320	116.07380	567,223	5,470,468	1,702.10	980,540.31	981,014.36	525.10	-142.70	0.19	3.36	70.16	63.20	56.24
A	1021	49.38281	116.07425	567,191	5,470,424	1,698.26	980,540.92	981,014.33	523.91	-142.38	0.29	3.39	70.19	63.26	56.32
A	1022	49.38242	116.07477	567,153	5,470,381	1,691.71	980,542.18	981,014.29	521.89	-141.83	0.31	3.38	70.19	63.29	56.38
A	1023	49.38207	116.07518	567,124	5,470,342	1,686.77	980,543.22	981,014.26	520.37	-141.42	0.30	3.38	70.25	63.36	56.48
A	1024	49.38177	116.07555	567,098	5,470,307	1,683.39	980,543.82	981,014.24	519.33	-141.14	0.28	3.37	70.19	63.31	56.44
A	1025	49.38150	116.07591	567,072	5,470,277	1,679.29	980,544.66	981,014.21	518.06	-140.79	0.22	3.35	70.13	63.27	56.41
B	1000	49.39567	116.07381	567,205	5,471,854	1,801.70	980,523.36	981,015.48	555.82	-151.05	0.11	2.26	70.41	62.98	55.54
B	1001	49.39606	116.07353	567,225	5,471,898	1,799.48	980,524.04	981,015.51	555.14	-150.87	0.04	2.17	70.42	62.98	55.55
B	1002	49.39634	116.07331	567,240	5,471,929	1,797.75	980,524.44	981,015.54	554.61	-150.72	0.06	2.11	70.40	62.97	55.55

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WEAVER CLAIMS 1996 GRAVITY SURVEY BOUGUER GRAVITY DATA

Line	Station	Latitude Longitude (NAD 83)		UTM-X (Zone 11)	UTM-Y (Zone 11)	Elev. (m)	Observed Gravity (mGal)	Corrections					Bouguer Anomaly (+200)		
		Latitude (mGal)	FreeAir (mGal)					Bouguer (mGal)	I.T.C. 2m-175m (mGal)	O.T.C. 175m-15km (mGal)	2.60	2.70	2.80		
		(dec. deg.)	(deg.)	(m)	(m)	(m)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)	(mGal)
B	1003	49.39668	116.07312	567,254	5,471,967	1,796.04	980,525.01	981,015.57	554.08	-150.58	0.07	2.04	70.51	63.09	55.66
B	1004	49.39703	116.07306	567,258	5,472,006	1,794.22	980,525.42	981,015.60	553.52	-150.43	0.13	1.98	70.53	63.12	55.70
B	1005	49.39740	116.07301	567,261	5,472,047	1,792.31	980,526.00	981,015.63	552.93	-150.27	0.09	1.93	70.58	63.16	55.75
B	1006	49.39773	116.07252	567,296	5,472,085	1,791.30	980,526.33	981,015.66	552.62	-150.18	0.06	1.90	70.60	63.19	55.77
B	1007	49.39747	116.07186	567,344	5,472,056	1,788.74	980,526.75	981,015.64	551.83	-149.97	0.05	1.92	70.54	63.14	55.74
B	1008	49.39716	116.07139	567,379	5,472,022	1,785.91	980,527.32	981,015.61	550.95	-149.73	0.01	1.96	70.56	63.17	55.78
B	1009	49.39682	116.07119	567,393	5,471,984	1,784.88	980,527.36	981,015.58	550.63	-149.64	0.02	2.02	70.52	63.14	55.75
B	1010	49.39662	116.07066	567,433	5,471,963	1,779.62	980,528.43	981,015.56	549.01	-149.20	0.03	2.04	70.61	63.25	55.89
B	1011	49.39657	116.07006	567,476	5,471,957	1,779.67	980,528.25	981,015.56	549.03	-149.21	0.04	2.10	70.54	63.18	55.83
B	1012	49.39661	116.06936	567,527	5,471,963	1,778.29	980,528.56	981,015.56	548.60	-149.09	0.02	2.14	70.58	63.23	55.89
B	1013	49.39683	116.06857	567,584	5,471,988	1,778.05	980,528.57	981,015.58	548.53	-149.07	0.02	2.16	70.55	63.21	55.86
B	1014A	49.39726	116.06786	567,634	5,472,037	1,774.90	980,529.26	981,015.62	547.56	-148.81	0.08	2.07	70.54	63.20	55.87
B	1014B	49.39778	116.06722	567,680	5,472,095	1,770.52	980,530.36	981,015.67	546.21	-148.44	0.06	1.98	70.58	63.26	55.94
B	1015	49.39835	116.06658	567,726	5,472,159	1,765.78	980,531.43	981,015.72	544.74	-148.04	0.03	1.93	70.54	63.24	55.94
B	1016	49.39936	116.06676	567,712	5,472,271	1,751.11	980,534.67	981,015.81	540.22	-146.81	0.08	1.83	70.71	63.46	56.22
B	1017	49.39990	116.06701	567,693	5,472,330	1,743.49	980,536.24	981,015.86	537.87	-146.17	0.05	1.82	70.66	63.45	56.23
B	1018	49.40045	116.06751	567,656	5,472,392	1,738.45	980,536.94	981,015.91	536.31	-145.75	0.15	1.84	70.46	63.27	56.08
B	1019	49.40078	116.06839	567,592	5,472,427	1,741.24	980,536.47	981,015.94	537.17	-145.99	0.12	1.87	70.51	63.31	56.11
B	1020	49.40124	116.06957	567,505	5,472,477	1,735.62	980,537.71	981,015.98	535.44	-145.51	0.13	1.83	70.55	63.37	56.19
B	1021	49.40152	116.07025	567,456	5,472,508	1,733.34	980,538.10	981,016.00	534.74	-145.32	0.09	1.82	70.39	63.22	56.05
B	1022	49.40168	116.07109	567,395	5,472,525	1,736.61	980,537.48	981,016.02	535.74	-145.60	0.06	1.80	70.34	63.16	55.97
B	1023	49.40192	116.07238	567,301	5,472,551	1,740.43	980,536.84	981,016.04	536.92	-145.92	0.08	1.79	70.46	63.25	56.05
B	1024	49.40228	116.07315	567,244	5,472,590	1,745.14	980,535.84	981,016.07	538.38	-146.31	0.10	1.79	70.40	63.18	55.96
B	1025	49.40265	116.07381	567,196	5,472,630	1,747.59	980,534.95	981,016.10	539.13	-146.52	0.06	1.80	69.92	62.69	55.46
B	1026	49.40328	116.07449	567,145	5,472,700	1,752.65	980,533.71	981,016.16	540.69	-146.94	0.08	1.80	69.67	62.42	55.17
B	1027	49.40383	116.07493	567,113	5,472,761	1,756.40	980,532.82	981,016.21	541.85	-147.26	0.07	1.80	69.46	62.19	54.92
B	1028	49.40468	116.07572	567,054	5,472,854	1,761.14	980,531.73	981,016.29	543.31	-147.65	0.06	1.81	69.23	61.95	54.66
C	1000	49.41105	116.08288	566,526	5,473,556	1,732.65	980,535.90	981,016.86	534.52	-145.27	0.05	3.19	68.94	61.84	54.73

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WEAVER CLAIMS 1996 GRAVITY SURVEY BOUGUER GRAVITY DATA

Line	Station	Latitude (NAD 83) (dec. deg.)	Longitude (deg. deg.)	UTM-X (Zone 11) (m)	UTM-Y (m)	Elev. (m)	Observed Gravity (mGal)	Corrections					Bouguer Anomaly (+200)		
								Latitude (mGal)	FreeAir (mGal)	Bouguer (mGal)	I.T.C. (mGal)	O.T.C. (mGal)	2.60	2.70	2.80
C	1001	49.41097	116.08199	566,591	5,473,548	1,728.94	980,536.74	981,016.85	533.38	-144.95	0.04	3.13	68.96	61.87	54.78
C	1002	49.41093	116.08103	566,661	5,473,544	1,725.23	980,537.71	981,016.85	532.23	-144.64	0.16	3.12	69.32	62.25	55.18
C	1003	49.41106	116.08010	566,728	5,473,560	1,722.09	980,538.26	981,016.86	531.26	-144.38	0.11	3.21	69.29	62.23	55.18
C	1004	49.41106	116.07946	566,775	5,473,561	1,719.98	980,538.71	981,016.86	530.61	-144.20	0.04	3.23	69.25	62.21	55.16
C	1005	49.41091	116.07851	566,844	5,473,545	1,718.40	980,539.04	981,016.84	530.13	-144.07	0.08	3.12	69.19	62.14	55.10
C	1006	49.41108	116.07753	566,915	5,473,564	1,714.11	980,539.80	981,016.86	528.80	-143.71	0.11	3.33	69.39	62.38	55.36
C	1007	49.41105	116.07615	567,015	5,473,562	1,710.70	980,540.61	981,016.86	527.75	-143.42	0.22	3.35	69.69	62.70	55.71
C	1008	49.41107	116.07523	567,081	5,473,565	1,707.35	980,541.32	981,016.86	526.72	-143.14	0.16	3.44	69.77	62.79	55.81
C	1009	49.41104	116.07430	567,149	5,473,563	1,705.65	980,541.92	981,016.86	526.19	-143.00	0.20	3.43	70.07	63.10	56.13
C	1010	49.41094	116.07265	567,269	5,473,553	1,699.85	980,542.59	981,016.85	524.40	-142.52	0.27	3.36	69.60	62.65	55.71
C	1011	49.41112	116.07154	567,349	5,473,575	1,697.01	980,543.18	981,016.86	523.53	-142.28	0.26	3.45	69.70	62.77	55.85
C	1012	49.41135	116.06995	567,464	5,473,601	1,694.89	980,543.53	981,016.88	522.87	-142.10	0.23	3.38	69.49	62.57	55.64
C	1013	49.41144	116.06899	567,533	5,473,612	1,691.61	980,544.23	981,016.89	521.86	-141.82	0.19	3.33	69.41	62.50	55.58
C	1014	49.41132	116.06788	567,614	5,473,600	1,689.68	980,544.86	981,016.88	521.27	-141.66	0.18	3.13	69.38	62.47	55.55
C	1015	49.41128	116.06724	567,661	5,473,595	1,686.73	980,545.63	981,016.88	520.36	-141.42	0.15	3.06	69.44	62.53	55.62
C	1016	49.41128	116.06647	567,716	5,473,596	1,685.07	980,546.20	981,016.88	519.84	-141.28	0.21	2.99	69.67	62.76	55.86
C	1017	49.41136	116.06539	567,795	5,473,607	1,683.02	980,546.69	981,016.88	519.21	-141.10	0.18	2.94	69.64	62.74	55.84
C	1018	49.41160	116.06458	567,853	5,473,633	1,681.45	980,547.03	981,016.91	518.73	-140.97	0.20	2.95	69.69	62.80	55.91
C	1019	49.41187	116.06359	567,924	5,473,664	1,682.09	980,547.26	981,016.93	518.92	-141.03	0.18	2.95	69.99	63.09	56.20
C	1020	49.41198	116.06254	568,001	5,473,678	1,680.44	980,547.58	981,016.94	518.42	-140.89	0.23	2.89	69.96	63.08	56.19
C	1021	49.41211	116.06180	568,054	5,473,693	1,681.94	980,547.59	981,016.95	518.88	-141.01	0.25	2.84	70.22	63.32	56.42
C	1022	49.41241	116.06090	568,119	5,473,727	1,682.51	980,547.31	981,016.98	519.06	-141.06	0.15	2.82	69.86	62.96	56.05
C	1023	49.41274	116.05992	568,189	5,473,765	1,683.15	980,547.26	981,017.01	519.25	-141.12	0.06	2.81	69.77	62.86	55.95
C	1024	49.41332	116.05895	568,259	5,473,830	1,682.86	980,547.56	981,017.06	519.16	-141.09	0.16	2.86	70.17	63.27	56.37
C	1025	49.41390	116.05826	568,308	5,473,895	1,685.87	980,547.02	981,017.11	520.09	-141.34	0.24	2.90	70.34	63.43	56.52
C	1026	49.41469	116.05782	568,339	5,473,983	1,689.12	980,546.47	981,017.18	521.09	-141.62	0.28	2.98	70.53	63.61	56.69
C	1027	49.41532	116.05739	568,369	5,474,053	1,690.29	980,546.35	981,017.24	521.45	-141.71	0.31	3.02	70.67	63.75	56.83
C	1030	49.41793	116.05704	568,391	5,474,344	1,702.01	980,544.31	981,017.47	525.07	-142.70	0.18	3.17	70.75	63.78	56.82

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WEAVER CLAIMS 1996 GRAVITY SURVEY BOUGUER GRAVITY DATA

Line	Station	Latitude Longitude (NAD 83)		UTM-X (Zone 11)	UTM-Y	Elev. (m)	Observed Gravity (mGal)	Corrections					Bouguer Anomaly (+200)				
		(dec. deg.)	(m)					(m)	(mGal)	Latitude (mGal)	FreeAir (mGal)	Bouguer	I.T.C. 2m-175m	O.T.C. 175m-10km	2.60	2.70	2.80
												(mGal)	(mGal)	(mGal)			
C	1031	49.41869	116.05772	568,341	5,474,428	1,713.31	980,541.66	981,017.54	528.56	-143.64	0.16	3.21	70.31	63.30	56.29		
C	1032	49.41924	116.05817	568,307	5,474,489	1,716.94	980,540.69	981,017.59	529.68	-143.95	0.14	3.32	70.13	63.11	56.09		
C	1033	49.42008	116.05905	568,242	5,474,581	1,724.74	980,538.73	981,017.66	532.08	-144.60	0.15	3.46	69.86	62.81	55.76		
C	1034	49.42061	116.05945	568,212	5,474,640	1,727.99	980,537.89	981,017.71	533.08	-144.87	0.09	3.57	69.68	62.62	55.56		
C	1035	49.42123	116.05995	568,175	5,474,709	1,732.60	980,536.87	981,017.77	534.51	-145.26	0.14	3.66	69.70	62.63	55.56		
C	1036	49.42152	116.06085	568,109	5,474,739	1,738.08	980,535.73	981,017.79	536.20	-145.72	0.21	3.73	69.82	62.74	55.65		
C	1037	49.42213	116.06227	568,006	5,474,807	1,749.56	980,533.08	981,017.85	539.74	-146.68	0.07	3.95	69.50	62.37	55.23		
C	1038	49.42284	116.06261	567,980	5,474,885	1,753.49	980,531.66	981,017.91	540.95	-147.01	0.16	4.23	69.30	62.16	55.03		
C	1039	49.42347	116.06275	567,969	5,474,955	1,768.91	980,529.01	981,017.97	545.71	-148.31	0.14	4.03	69.37	62.16	54.96		
C	1040	49.42271	116.06342	567,922	5,474,870	1,771.21	980,528.35	981,017.90	546.42	-148.50	0.27	4.17	69.58	62.38	55.17		
C	1041	49.42166	116.06375	567,899	5,474,753	1,778.22	980,527.09	981,017.81	548.58	-149.09	0.38	4.08	69.86	62.63	55.39		
C	1042	49.42109	116.06367	567,906	5,474,689	1,779.61	980,527.34	981,017.75	549.01	-149.20	0.27	3.86	69.99	62.73	55.48		
C	1043	49.42082	116.06394	567,887	5,474,659	1,789.37	980,525.44	981,017.73	552.02	-150.02	0.16	3.80	69.86	62.55	55.25		
C	1044	49.42134	116.06409	567,875	5,474,717	1,793.32	980,524.29	981,017.78	553.24	-150.35	0.32	3.96	69.86	62.56	55.25		
C	1045	49.42203	116.06435	567,856	5,474,794	1,800.86	980,522.13	981,017.84	555.57	-150.98	0.49	4.15	69.60	62.29	54.97		
C	1046	49.42286	116.06446	567,846	5,474,885	1,811.77	980,519.96	981,017.91	558.93	-151.90	0.52	3.96	69.34	61.97	54.60		
C	1047	49.42400	116.06434	567,853	5,475,013	1,823.18	980,518.48	981,018.02	562.45	-152.86	0.39	3.50	69.26	61.81	54.37		
C	1048	49.42471	116.06522	567,789	5,475,091	1,833.10	980,516.91	981,018.08	565.51	-153.69	0.15	3.29	69.03	61.51	54.00		
C	1049	49.42502	116.06608	567,726	5,475,124	1,838.27	980,515.97	981,018.11	567.11	-154.12	0.12	3.23	68.97	61.44	53.90		
C	1050	49.42500	116.06719	567,645	5,475,121	1,844.80	980,514.67	981,018.10	569.12	-154.67	0.10	3.22	68.94	61.38	53.81		
C	1051	49.42522	116.06815	567,575	5,475,145	1,850.29	980,513.43	981,018.12	570.81	-155.13	0.17	3.34	69.02	61.44	53.86		
C	1052	49.42541	116.06900	567,513	5,475,165	1,860.70	980,511.34	981,018.14	574.03	-156.00	0.17	3.35	68.99	61.37	53.74		
C	1053	49.42472	116.06869	567,537	5,475,089	1,865.61	980,510.65	981,018.08	575.54	-156.41	0.04	3.18	68.96	61.30	53.64		
C	1054	49.42391	116.06870	567,537	5,474,998	1,872.78	980,509.08	981,018.01	577.75	-157.01	0.18	3.24	69.15	61.47	53.79		
C	1055	49.42296	116.06780	567,604	5,474,893	1,882.78	980,507.21	981,017.92	580.84	-157.85	0.08	3.16	69.12	61.39	53.66		
C	1056	49.42215	116.06693	567,668	5,474,805	1,893.00	980,504.95	981,017.85	583.99	-158.71	0.09	3.36	69.25	61.49	53.73		
C	1057	49.42142	116.06655	567,696	5,474,724	1,899.94	980,503.05	981,017.78	586.13	-159.29	0.05	3.77	69.28	61.51	53.74		
C	1058	49.42103	116.06729	567,644	5,474,680	1,916.05	980,499.40	981,017.75	591.10	-160.64	0.36	3.95	69.53	61.71	53.89		

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WEAVER CLAIMS 1996 GRAVITY SURVEY BOUGUER GRAVITY DATA

Line	Station	Latitude Longitude (NAD 83)		UTM-X UTM-Y (Zone 11)		Elev. (m)	Observed Gravity (mGal)	Corrections					Bouguer Anomaly (+200)		
								Latitude	FreeAir	Bouguer	I.T.C.	O.T.C.			
				2m-175m							175m-10km		2.60	2.70	2.80
		(dec. deg.)		(m)				(mGal)		(mGal)			(mGal)		
C	1059	49.42088	116.06782	567,605	5,474,663	1,933.77	980,495.58	981,017.74	596.57	-162.13	0.24	4.20	69.42	61.53	53.65
C	1060	49.42017	116.06754	567,626	5,474,583	1,940.08	980,493.46	981,017.67	598.51	-162.66	0.57	4.65	69.63	61.76	53.89
C	1061	49.41897	116.06750	567,631	5,474,450	1,943.45	980,492.63	981,017.56	599.55	-162.94	0.34	4.94	69.66	61.78	53.89
C	1062	49.41817	116.06850	567,560	5,474,361	1,948.40	980,491.60	981,017.49	601.08	-163.35	0.26	4.80	69.40	61.49	53.57
C	1063	49.41769	116.06889	567,532	5,474,306	1,942.88	980,493.13	981,017.45	599.38	-162.89	0.33	4.70	69.84	61.95	54.05
C	1064	49.41723	116.06919	567,511	5,474,255	1,931.96	980,495.56	981,017.41	596.01	-161.98	0.39	4.57	70.03	62.18	54.33
C	1065	49.41673	116.06968	567,476	5,474,200	1,918.23	980,498.03	981,017.37	591.77	-160.82	0.33	4.43	69.54	61.74	53.94
C	1066	49.41608	116.07047	567,420	5,474,127	1,906.71	980,500.48	981,017.31	588.22	-159.86	0.42	4.38	69.83	62.08	54.32
C	1067	49.41559	116.07125	567,363	5,474,071	1,896.14	980,502.65	981,017.26	584.96	-158.97	0.40	4.32	69.82	62.11	54.40
C	1068	49.41468	116.07262	567,266	5,473,968	1,873.64	980,507.11	981,017.18	578.02	-157.09	0.33	4.15	69.56	61.93	54.30
C	1069	49.41412	116.07371	567,187	5,473,906	1,851.89	980,511.51	981,017.13	571.31	-155.26	0.46	3.96	69.59	62.05	54.51
C	1070	49.41358	116.07494	567,099	5,473,844	1,829.04	980,516.02	981,017.08	564.26	-153.35	0.63	3.79	69.59	62.14	54.70
C	1071	49.41305	116.07656	566,982	5,473,784	1,793.29	980,523.37	981,017.04	553.23	-150.35	0.50	3.63	69.49	62.18	54.87
C	1072	49.41286	116.07829	566,857	5,473,762	1,778.24	980,526.93	981,017.02	548.59	-149.09	0.18	3.41	69.35	62.08	54.80
C	1073	49.41199	116.07905	566,803	5,473,664	1,746.78	980,533.14	981,016.94	538.88	-146.45	0.31	3.27	69.34	62.20	55.06
C	1074	49.41107	116.07911	566,800	5,473,562	1,719.44	980,538.84	981,016.86	530.45	-144.16	0.07	3.23	69.38	62.33	55.29
D	1000	49.40492	116.07592	567,040	5,472,880	1,760.65	980,531.83	981,016.31	543.16	-147.61	0.04	1.81	69.20	61.91	54.63
D	1010	49.40504	116.07610	567,025	5,472,894	1,759.53	980,532.05	981,016.32	542.81	-147.52	0.06	1.82	69.20	61.92	54.64
D	1020	49.40521	116.07636	567,008	5,472,912	1,759.05	980,532.20	981,016.33	542.67	-147.48	0.05	1.83	69.26	61.98	54.70
D	1030	49.40542	116.07664	566,986	5,472,935	1,757.95	980,532.48	981,016.35	542.33	-147.39	0.04	1.84	69.31	62.03	54.76
D	1040	49.40565	116.07700	566,960	5,472,961	1,755.79	980,533.00	981,016.37	541.66	-147.21	0.04	1.88	69.41	62.14	54.88
D	1050	49.40591	116.07740	566,931	5,472,989	1,754.15	980,533.43	981,016.40	541.16	-147.07	0.04	1.92	69.54	62.28	55.03
D	1060	49.40609	116.07762	566,915	5,473,009	1,752.58	980,533.79	981,016.41	540.67	-146.94	0.04	1.95	69.61	62.36	55.11
D	1070	49.40635	116.07785	566,898	5,473,038	1,751.04	980,534.19	981,016.44	540.20	-146.81	0.04	1.98	69.73	62.50	55.26
D	1080	49.40662	116.07806	566,882	5,473,068	1,749.64	980,534.37	981,016.46	539.76	-146.69	0.05	2.02	69.67	62.44	55.21
D	1090	49.40697	116.07839	566,858	5,473,106	1,747.82	980,534.70	981,016.49	539.20	-146.54	0.07	2.08	69.71	62.49	55.27
D	1100	49.40724	116.07875	566,831	5,473,136	1,746.03	980,534.91	981,016.52	538.65	-146.39	0.09	2.13	69.63	62.42	55.21
D	1110	49.40744	116.07910	566,805	5,473,158	1,743.02	980,535.31	981,016.53	537.72	-146.13	0.05	2.17	69.41	62.22	55.02

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WEAVER CLAIMS 1996 GRAVITY SURVEY

BOUGUER GRAVITY DATA

Line	Station	Latitude (NAD 83)	Longitude (dec. deg.)	UTM-X (Zone 11)	UTM-Y (m)	Elev. (m)	Observed Gravity (mGal)	Corrections					Bouguer Anomaly (+200)		
								Latitude	FreeAir	Bouguer	I.T.C. 2m-175m	O.T.C. 175m-10km	2.60	2.70	2.80
								(mGal)			2.00 (mGal)				(mGal)
D	1120	49.40765	116.07950	566,776	5,473,181	1,741.15	980,535.55	981,016.55	537.15	-145.98	0.03	2.25	69.34	62.15	54.97
D	1130	49.40780	116.07989	566,747	5,473,197	1,739.63	980,535.83	981,016.57	536.68	-145.85	0.05	2.32	69.42	62.25	55.08
D	1140	49.40798	116.08054	566,700	5,473,217	1,737.69	980,536.07	981,016.58	536.08	-145.69	0.03	2.44	69.39	62.23	55.07
D	1145	49.40806	116.08084	566,678	5,473,225	1,736.73	980,536.09	981,016.59	535.78	-145.61	0.06	2.51	69.37	62.22	55.07
D	1150	49.40814	116.08127	566,647	5,473,234	1,735.32	980,536.23	981,016.60	535.35	-145.49	0.05	2.63	69.34	62.20	55.06
D	1160	49.40833	116.08175	566,612	5,473,254	1,734.76	980,536.28	981,016.61	535.17	-145.44	0.07	2.77	69.45	62.32	55.19
D	1170	49.40861	116.08230	566,572	5,473,285	1,734.57	980,536.18	981,016.64	535.11	-145.43	0.12	2.90	69.53	62.41	55.29
D	1180	49.40888	116.08300	566,521	5,473,314	1,732.33	980,536.38	981,016.66	534.42	-145.24	0.07	3.18	69.56	62.46	55.36
D	1190	49.40928	116.08380	566,462	5,473,358	1,731.01	980,536.38	981,016.70	534.02	-145.13	0.03	3.38	69.46	62.38	55.29
1090	W1	49.40690	116.07874	566,832	5,473,098	1,752.36	980,533.71	981,016.48	540.60	-146.92	0.08	2.07	69.64	62.40	55.16
1090	W2	49.40680	116.07908	566,807	5,473,087	1,756.15	980,532.92	981,016.48	541.77	-147.24	0.07	2.07	69.59	62.33	55.08
1090	W3	49.40666	116.07955	566,774	5,473,071	1,761.39	980,531.78	981,016.46	543.39	-147.67	0.08	2.07	69.51	62.24	54.96
1090	W4	49.40651	116.07999	566,742	5,473,054	1,766.72	980,530.74	981,016.45	545.03	-148.12	0.09	2.08	69.59	62.29	54.99
1090	W5	49.40638	116.08038	566,714	5,473,039	1,772.41	980,529.69	981,016.44	546.79	-148.60	0.09	2.09	69.70	62.38	55.06
1090	E1	49.40706	116.07803	566,883	5,473,116	1,743.94	980,535.58	981,016.50	538.01	-146.21	0.07	2.08	69.80	62.60	55.40
1090	E2	49.40713	116.07782	566,899	5,473,124	1,740.55	980,536.18	981,016.51	536.96	-145.93	0.05	2.09	69.71	62.52	55.34
1090	E3	49.40727	116.07723	566,941	5,473,141	1,734.77	980,537.40	981,016.52	535.18	-145.44	0.09	2.11	69.84	62.68	55.52
1090	E4	49.40766	116.07645	566,997	5,473,185	1,728.84	980,538.44	981,016.55	533.35	-144.95	0.12	2.18	69.79	62.66	55.53
1090	E5	49.40739	116.07679	566,973	5,473,154	1,721.27	980,539.96	981,016.53	531.01	-144.31	0.10	2.26	69.92	62.82	55.72
1090	E6	49.40787	116.07630	567,008	5,473,208	1,715.80	980,540.91	981,016.57	529.32	-143.85	0.13	2.29	69.79	62.72	55.65
1090	E7	49.40809	116.07620	567,015	5,473,232	1,709.70	980,542.05	981,016.59	527.44	-143.34	0.14	2.38	69.82	62.78	55.74
1090	E8	49.40830	116.07607	567,024	5,473,256	1,703.98	980,543.09	981,016.61	525.68	-142.86	0.13	2.46	69.81	62.80	55.78
1145	W1	49.40774	116.08104	566,664	5,473,190	1,740.49	980,535.30	981,016.56	536.94	-145.92	0.05	2.53	69.34	62.17	55.01
1145	W2	49.40760	116.08114	566,657	5,473,174	1,742.70	980,534.90	981,016.55	537.62	-146.11	0.11	2.54	69.47	62.29	55.12
1145	W3	49.40740	116.08131	566,645	5,473,151	1,747.90	980,533.95	981,016.53	539.23	-146.54	0.18	2.53	69.66	62.47	55.27
1145	W4	49.40725	116.08143	566,637	5,473,135	1,753.36	980,532.79	981,016.52	540.91	-147.00	0.15	2.48	69.51	62.29	55.07
1145	W5	49.40708	116.08148	566,633	5,473,116	1,758.10	980,531.67	981,016.50	542.37	-147.40	0.24	2.44	69.39	62.16	54.92
1145	W6	49.40689	116.08148	566,633	5,473,095	1,765.11	980,530.46	981,016.48	544.54	-147.99	0.16	2.43	69.50	62.23	54.96

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WEAVER CLAIMS 1996 GRAVITY SURVEY BOUGUER GRAVITY DATA

Line	Station	Latitude (NAD 83)	Longitude (NAD 83)	UTM-X (Zone 11)	UTM-Y (Zone 11)	Elev. (m)	Observed Gravity (mGal)	Corrections					Bouguer Anomaly (+200)		
								Latitude	FreeAir	Bouguer	I.T.C. 2m-175m	O.T.C. 175m-10km	2.60	2.70	2.80
		(dec. deg.)		(m)		(m)	(mGal)	(mGal)					(mGal)		
1145	E1	49.40829	116.08072	566,687	5,473,251	1,732.80	980,536.87	981,016.61	534.57	-145.28	0.08	2.53	69.35	62.22	55.08
1145	E2	49.40856	116.08058	566,697	5,473,281	1,727.40	980,537.84	981,016.63	532.90	-144.83	0.07	2.59	69.30	62.19	55.08
1145	E3	49.40876	116.08047	566,704	5,473,303	1,723.00	980,538.66	981,016.65	531.55	-144.46	0.11	2.65	69.35	62.26	55.18
1145	E4	49.40895	116.08037	566,711	5,473,325	1,718.39	980,539.45	981,016.67	530.12	-144.07	0.11	2.72	69.30	62.23	55.17
1145	E5	49.40910	116.08023	566,721	5,473,341	1,713.91	980,540.10	981,016.68	528.74	-143.69	0.09	2.81	69.14	62.10	55.06
GRAVITY REPEATS:															
C	108R	49.40485	116.09136	565,919	5,472,640	1,922.98	980,495.52	981,016.30	593.24	-161.22	0.68	2.14	66.54	58.62	50.70
C	128R	49.40475	116.09056	565,977	5,472,630	1,915.07	980,497.37	981,016.29	590.80	-160.56	0.82	2.11	66.96	59.08	51.20
C	137R	49.40319	116.09095	565,951	5,472,675	1,944.69	980,494.46	981,016.15	599.94	-163.04	0.25	2.38	69.71	61.69	53.67
1	1-1000R	49.39601	116.07425	567,173	5,471,892	1,807.55	980,522.28	981,015.51	557.63	-151.54	0.08	2.14	70.30	62.84	55.37
1	1-1030R	49.41117	116.08242	566,560	5,473,570	1,733.06	980,535.81	981,016.87	534.65	-145.30	0.11	3.12	68.90	61.80	54.69
A	1000R	49.39508	116.07415	567,182	5,471,789	1,801.87	980,523.09	981,015.43	555.88	-151.07	0.10	2.37	70.37	62.94	55.51
A	1016R	49.38511	116.07285	567,290	5,470,681	1,716.07	980,538.08	981,014.53	529.41	-143.88	0.12	3.11	70.12	63.08	56.05
B	1000R	49.39567	116.07381	567,205	5,471,854	1,801.70	980,523.32	981,015.48	555.82	-151.05	0.11	2.26	70.38	62.94	55.51
B	1011R	49.39657	116.07006	567,476	5,471,957	1,779.67	980,528.24	981,015.56	549.03	-149.21	0.04	2.10	70.53	63.18	55.82
B	1018R	49.40045	116.06751	567,656	5,472,392	1,738.45	980,536.94	981,015.91	536.31	-145.75	0.15	1.84	70.46	63.27	56.08
B	1028R	49.40468	116.07572	567,054	5,472,854	1,761.14	980,531.73	981,016.29	543.31	-147.65	0.06	1.81	69.23	61.94	54.65
C	1000R	49.41105	116.08288	566,526	5,473,556	1,732.65	980,535.96	981,016.86	534.52	-145.27	0.05	3.19	69.00	61.90	54.80
C	1013R	49.41144	116.06899	567,533	5,473,612	1,691.61	980,544.27	981,016.89	521.86	-141.82	0.19	3.33	69.45	62.54	55.62
C	1026R	49.41469	116.05782	568,339	5,473,983	1,689.12	980,546.42	981,017.18	521.09	-141.62	0.28	2.98	70.47	63.56	56.64
C	1058R	49.42103	116.06729	567,644	5,474,680	1,916.05	980,499.39	981,017.75	591.10	-160.64	0.36	3.95	69.51	61.69	53.88
C	1074R	49.41107	116.07911	566,800	5,473,562	1,719.44	980,538.90	981,016.86	530.45	-144.16	0.07	3.23	69.38	62.33	55.29
D	1145R	49.40806	116.08084	566,678	5,473,225	1,736.73	980,536.13	981,016.59	535.78	-145.61	0.06	2.51	69.37	62.22	55.07
DELETES:															
C	110A						980,496.35								
C	113	49.40575	116.09099	565,945	5,472,959	1,911.34	980,502.45	981,016.38	589.65	-160.25	0.31	1.91	70.29	62.38	54.48

EXCEL GEOPHYSICS INC.
HIGH RIVER, ALBERTA
(403) 652-1068

WEAVER CLAIMS 1996 GRAVITY SURVEY BOUGUER GRAVITY DATA

Line	Station	Latitude Longitude		UTM-X	UTM-Y	Elev.	Observed Gravity	Corrections					Bouguer Anomaly		
		(NAD 83)						FreeAir	Bouguer	I.T.C.		(+200)			
		(dec. deg.)								2m-175m		175m-10km		2.60	2.70
				(m)		(m)	(mGal)	(mGal)	(mGal)			(mGal)			
C	134	49.40375	116.09088	565,956	5,472,738	1,943.87	980,495.65	981,016.20	599.68	-162.97	0.29	2.29	70.69	62.67	54.65
C	145	49.40246	116.09053	565,983	5,472,594	1,955.02	980,491.83	981,016.09	603.12	-163.91	0.36	3.06	70.23	62.20	54.18
D	240	49.40433	116.09172	565,894	5,472,802	1,948.29	980,494.12	981,016.26	601.05	-163.34	0.21	2.70	70.34	62.32	54.30
E	499	49.40277	116.09101	565,947	5,472,628	1,949.71	980,492.61	981,016.12	601.49	-163.46	0.22	2.93	69.58	61.56	53.55
E	507	49.40313	116.09172	565,896	5,472,668	1,943.83	980,495.07	981,016.15	599.67	-162.97	0.17	2.86	70.67	62.68	54.68
E	510	49.40329	116.09195	565,879	5,472,686	1,945.39	980,494.51	981,016.16	600.15	-163.10	0.19	2.85	70.42	62.42	54.42
E	511	49.40342	116.09190	565,882	5,472,700	1,941.62	980,494.47	981,016.17	598.99	-162.79	0.22	2.79	69.58	61.59	53.60
F	5	49.40311	116.09135	565,922	5,472,667	1,943.62	980,495.43	981,016.15	599.61	-162.95	0.13	2.41	70.35	62.33	54.31
Base-1000		49.39602	116.07424	565,747	5,471,893	1,792.74	980,485.27								

DRILLING REPORT

TABLE OF CONTENTS

DRILLING PROGRAM 1996	1.
WELL LOCATION MAP	3.
SUMMARY OF LAB ANALYSIS	4.
CONCLUSION	4.

WEAVER CLAIMS DRILLING PROGRAM 1996

Four diamond drill holes were completed during the year. The location of these holes is shown on well location map on page 3. Hole 96-1 was drilled vertically to 434 feet, 96-2 vertically to 250 feet, 96-3 at 45° west to 100 feet, and 96-4 at 45° south-west to 100 feet. The first hole, 96-1, was drilled in April. The last three were drilled in September.

Holes 96-1 and 96-2 were drilled to test gravity anomalies. Hole 96-3 was drilled to intersect a fracture that is galena filled at the surface. Hole 96-4 was programmed to intersect a shallow magnetic anomaly.

DRILLING RESULTS

HOLE 96-1

Description:

0'-134' - gabbro
134'-177' - gray phyllite
177'-359' - gabbro, last 21' highly fractured
359'-383' - quartz highly sheared
383'-434' - gabbro, top 8' fractured

Assay Results:

137' - Au<5PPB, Pb=3PPM
180' - Au<5PPB, Cu=8PPM, Pb=3PPM, Zn=13PPM
330' - Au<5PPB, Cu=7PPM, Pb=1PPM
343' - Au=10PPB, Ag<0.1PPM, Cu=3PPM, Pd=1PPM,

HOLE 96-2

Description:

7'- 10' - argillite
10'-235' - gabbro
235'-250' - argillite

Assay Results:

59' - Au<5PPB

HOLE 96-3

Description:

0'- 84' - gabbro, fractured at 80'
84'- 86' - aldrige inclusion
86'- 100' - gabbro

Assay Results:

78' - Ag=0.2PPM, Pb=11PPM, Zn=137PPM

HOLE 96-4

Description:

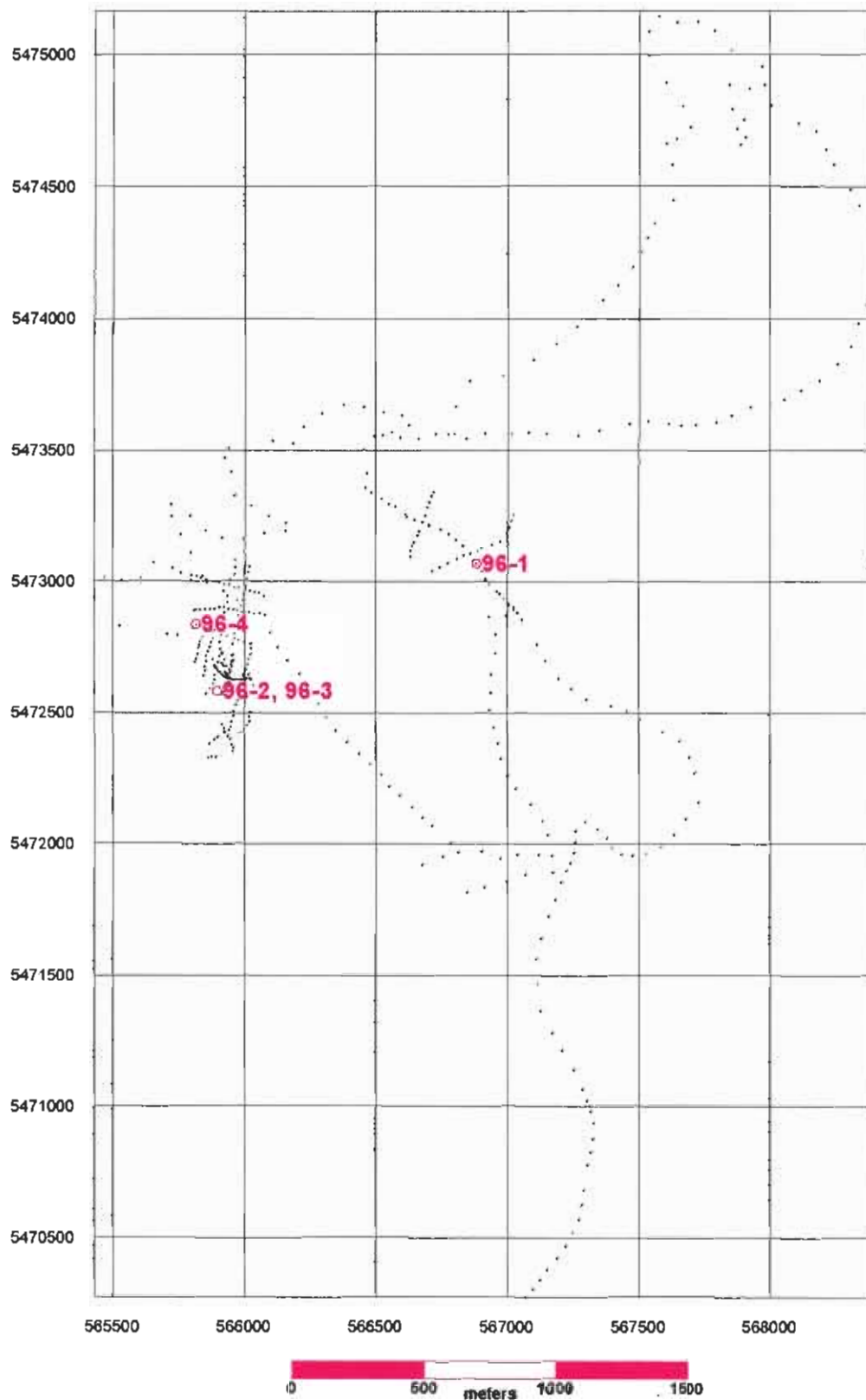
10'- 100' - gabbro
10'- 37' - fractures
40' - vuggy
53.5'- 55' - vuggy, quartz injected
55'- 100' - fractured and vuggy, quartz injected at 62'-63½'
and 67'-68'. Much pyrite and quartz in bottom 2

Assay Results:

53.25' - Au=10PPB
59' - Au<5PPB
62.5' - Au<5PPB
68' - Au<5PPB
100' - Au<5PPB

WEAVER CLAIMS 1996 DRILLING PROGRAM

- WELL LOCATION
- GRAVITY STATION LOCATION



MAP SCALE 1:25000
UTM ZONE 11
DECEMBER 10, 1996

Lab Analysis Done for the Weaver Claims Project from April to September, 1996

Several laboratory analyses were performed on rock samples from the Weaver claims. The lab reports are presented on the following pages, as described below.

1. Density and Resistivity Determinations of Rock Samples from Weaver Claims British Columbia, April 8, 1996. These samples were selected from cores that were recovered during past drilling projects on the Weaver Claims. See pages "A-C".
2. Density Determination of Rock Samples Obtained April 12, 13, 14, 1996 From Weaver Claims British Columbia. These samples were from hole 96-1 which was drilled in April, 1996. See pages "D-F".
3. Geochemical Analysis by Loring Laboratories, April 30, 1996. These first two samples in the report were from hole 96-1. The balance of the samples were from earlier drilling projects. See page "G".
4. Geochemical Analysis by Terramin Research Labs, July 11, 1996. This sample was taken from a highly sheared zone in hole 96-1 at a depth of 360'. See pages "H-I".
5. Density Determination of Rock Samples From Weaver Claims British Columbia Brought to Excel September 18, 1996. These samples were taken from holes 96-2 and 96-3. See pages "J-K".

Conclusions

None of the holes drilled in 1996 encountered encouraging mineralization. Based on the analyses of the core samples, the density of the Moyie gabbro sills is about 3.00. The density of the surrounding Middle Aldridge metasediments is about 2.70. This density contrast is the source of the gravity anomalies which were drilled.

EXCEL

GEOPHYSICS INC.

#5, 66 - 10TH AVENUE S.E.
HIGH RIVER, ALBERTA T1V 1E7

OFFICE: (403) 852-1068
FAX: (403) 852-1085

MEMORANDUM

Date: 96-04-11

To: Brian Jones
Excel Geophysics Inc.

From: Danica Jones
Excel Geophysics Inc.

Subject: Weaver Claims Rock Samples
Results of Density Analysis

Density Determination of Rock Samples From Weaver Claims British Columbia

Introduction

As per your request April 8, 1996, the densities of eight rock samples were determined.

Methods and Materials

A Mettler P203 scale was used to measure the weight of the samples. The rock weights were measured by suspending the material from a hook on the bottom of the scale.

The volume of each sample was found by submerging a suspended rock in a container of tap water and reading the rock's weight in water. This value was subtracted from the weight of the sample in air to determine delta weight.

Results

Table 1. Weaver Claims Rock Densities

Type	Sample ID	Weight (g)	Weight in Water (g)	Density (g/cm³)
Diorite	Hole 2	155.26	104.60	3.02
	Box 2			
	68 feet			
Diorite	Hole 3	189.04	126.43	2.99
	Box 1			
	33 feet			
Diorite	Hole 15	137.32	89.27	2.82
	Box 4			
	93 feet			
Altered Diorite	Hole 15	127.50	83.03	2.82
	Box 3			
	86 feet			
Argillite	Hole 13	170.95	110.83	2.81
	Box 3			
	68 feet			
Argillite	Hole 10	139.87	88.61	2.69
	Box ?			
	28 feet			
Argillite	Hole 15	80.41	51.70	2.73
	Box 1			
	23 feet			
Quartz	Hole 3	193.90	120.18	2.60
	Box 1			
	35 feet			

Concluding Remarks

The suspension apparatus for the rocks was taken into consideration in calculating individual rock weights.

The suspension thread surrounding the rock was deemed insignificant for the purposes of volume calculations.

Tap water was used and 1 g of water was assumed to equal 1 cm³.

EXCEL

GEOPHYSICS INC.

#5, 66 - 10TH AVENUE S.E.
HIGH RIVER, ALBERTA T1V 1E7

OFFICE: (403) 652-1068
FAX: (403) 652-1085

MEMORANDUM

Date: 96-04-11

To: Brian Jones
Excel Geophysics Inc.

From: Danica Jones
Excel Geophysics Inc.

Subject: Weaver Claims Rock Samples
Results of Resistivity Analysis

Resistivity Determination of Rock Samples From Weaver Claims British Columbia

Introduction

The resistivities of four rock samples from Weaver Claims British Columbia were determined.

Methods and Materials

A hand-held multimeter was used to measure resistivity.

Results

Table 1. Cranbrook Rock Resistivities

<u>Type</u>	<u>Resistivity (ohm-meter)</u>
Argillite	6×10^4
Diorite	17×10^4
Argillite	7×10^4
Quartz	30×10^4

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GEOPHYSICS INC.

#5, 66 - 10TH AVENUE S.E.
HIGH RIVER, ALBERTA T1V 1E7

OFFICE: (403) 652-1068
FAX: (403) 652-1085

MEMORANDUM

Date: 96-04-16

To: Brian Jones
Excel Geophysics Inc.

From: Danica Jones
Excel Geophysics Inc.

Subject: Weaver Claims Rock Samples attained April 12,13,14, 1996
Results of Density Analysis

Density Determination of Rock Samples Attained April 12, 13, 14, 1996 From Weaver Claims British Columbia

Introduction

As per your request April 15, 1996, the densities of seventeen rock samples were determined.

Methods and Materials

A Mettler P203 scale was used to measure the weights of the samples. The rock weights were measured by suspending the material from a hook on the bottom of the scale.

The volume of each sample was found by submerging a suspended rock in a container of distilled water and reading the rock's weight in water. This value was subtracted from the weight of the sample in air to determine delta weight.

Results

Table 1. Weaver Claims Rock Densities

<u>Type</u>	<u>Sample ID</u>	<u>Weight (g)</u>	<u>Weight in Water (g)</u>	<u>Density (g/cm³)</u>
Diorite	Box 2 63 feet W96-01	172.03	114.49	2.99
Diorite	Box 4 132 feet W96-01	187.56	127.10	3.10

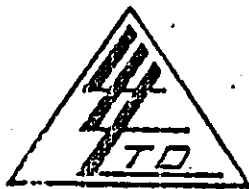
<u>Type</u>	<u>Sample ID</u>	<u>Weight (g)</u>	<u>Weight in Water (g)</u>	<u>Density (g/cm³)</u>
Diorite	Box 6 179 feet W96-01	169.14	111.75	2.95
Diorite	Box 7 186 feet W96-01	154.75	101.73	2.92
Diorite	Box 9 240 feet W96-01	180.64	116.89	2.83
Diorite	Box 10 263 feet W96-01	191.53	128.54	3.04
Diorite	Box 11 283 feet W96-01	125.73	82.23	2.89
Diorite	Box 12 305 feet W96-01	160.51	107.07	3.00
Diorite	Box 14 357 feet W96-01	170.19	109.43	2.80
Diorite	Box ? 40 feet W96-01	194.10	130.50	3.05
Argillite	Box 5 148 feet W96-01	189.62	121.12	2.77
Argillite	Box 5 157 feet W96-01	188.90	118.84	2.70
Quartzite	Box 14 364 feet W96-01	187.68	118.47	2.71
Quartzite	Box 14 366 feet W96-01	100.45	63.07	2.69
Diorite ?	Box 13 330 feet W96-01	167.67	104.80	2.67
Rotted Diorite	Box 3 98 feet W96-01	191.25	120.20	2.69
Fault Breccia	Box ? 343 feet W96-01	147.05	91.09	2.63

Concluding Remarks

The suspension thread surrounding the rock was deemed insignificant for the purposes of volume calculations.

The procedure for an arbitrarily chosen sample was repeated using tap water instead of distilled water. The results did not reflect a significant variation due to water type.

To: MR. BOB GALESKI
Box 42, Site 12, R.R. #1
Priddis, Alberta
TOL 1W0



File No : 38132
Date : April 30, 1996
Samples : Core
Project :
P.O.#

Certificate of Assay

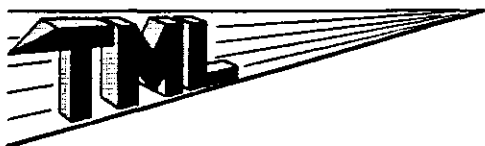
Loring Laboratories Ltd.

Sample No.	PPB Au	PPM Ag	PPM Cu	PPM Pb	PPM Zn
<u>Geochemical Analysis</u>					
hole 96-1 97526 ^{343'} Greene	10	<0.1	3	1	12
hole 96-1 97527 137'	<5	---	---	3	---
97528 Hole 15 93'	<5	---	---	---	---
97529 Hole 10 28'	<5	---	---	---	---
97530 130'	<5	---	7	1	---
97531 180'	<5	---	8	3	13

I HEREBY CERTIFY that the above results are those assays
made by me upon the herein described samples :


Assayer

Rejects and odds are retained for one month unless specific arrangements are made in advance.



TERRAMIN RESEARCH LABS LTD.

ANALYTICAL REPORT

**Excel Geophysics Inc.
566 - 10 Avenue S.E.
High River, Alberta
T1V 1E7**

Danica Jones

Date: July 11, 1996

Job No: 96-121

Project:

P.O. No:

1 Core sample for Major, Minor, Trace and Gold Assay

Signed:

**14, 2235 30th Avenue N.E., Calgary, AB, T2E 7C7
Phone: (403)250-9460 Fax: (403)291-7064**



TERRAMIN RESEARCH LABS Ltd.

Job No: 96-121

Client: Excel Geophysics
Project:

Sample Number	SiO ₂ %	Al ₂ O ₃ %	CaO %	MgO %	Na ₂ O %	K ₂ O %	Fe ₂ O ₃ %	MnO %	TiO ₂ %	LOI %	Total %
Excel	70.6	17.2	0.402	0.927	3.963	3.615	0.83	0.009	0.43	1.5	99.46

Sample Number	Ba ppm	Be ppm	Cr ppm	Li ppm	Rb ppm	Sr ppm	V ppm
Excel	640	4.0	110	6	194	35	100

Sample Number	Cd ppm	Co ppm	Cu ppm	Pb ppm	Mo ppm	Ni ppm	Ag ppm	Zn ppm
Excel	0.1	1	2	2	6	5	0.1	2

Sample Number	Au ppb
Excel	20

Highly Sheared quartz; Hole 96-1, depth 360'

EXCEL

GEOPHYSICS INC.

#5, 66 - 10TH AVENUE S.E.
HIGH RIVER, ALBERTA T1V 1E7

OFFICE: (403) 652-1068
FAX: (403) 652-1085

MEMORANDUM

Date: 96-09-19

To: Brian Jones
Excel Geophysics Inc.

From: Danica Jones
Excel Geophysics Inc.

Subject: Weaver Claims Rock Samples Brought to Excel Sept. 18, 1996.
Results of Density Analysis

Density Determination of Rock Samples From Weaver Claims British Columbia Brought to Excel 96-09-18

Introduction

As per your request September 18, 1996, the densities of nine rock samples were determined.

Methods and Materials

A Mettler P203 scale was used to measure the weight of the samples. The rock weights were measured by suspending the material from a hook on the bottom of the scale.

The volume of each sample was found by submerging a suspended rock in a container of tap water and reading the rock's weight in water. This value was subtracted from the weight of the sample in air to determine delta weight.

Results

Table 1. Weaver Claims Rock Densities

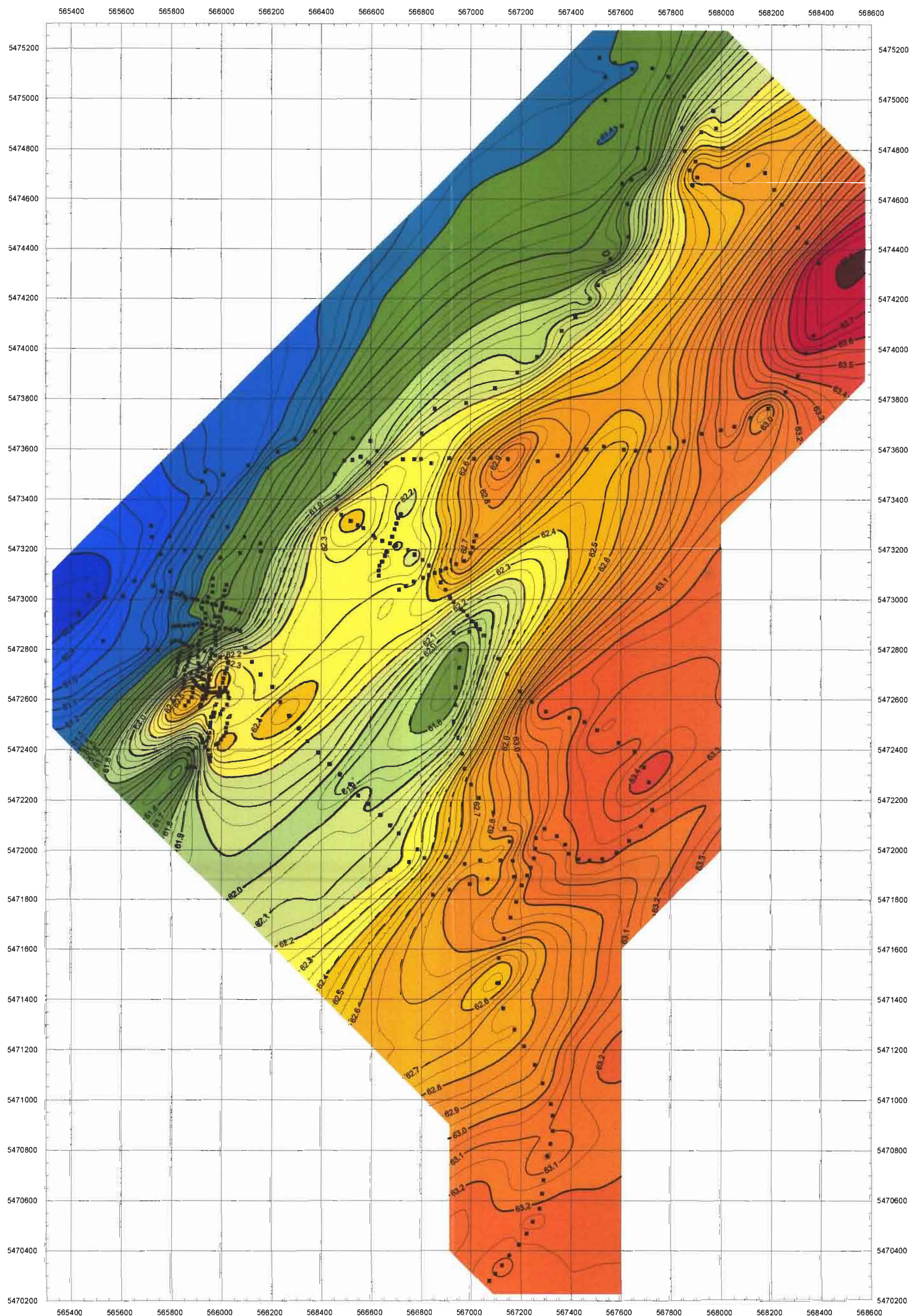
<u>Sample ID</u>	<u>Weight (g)</u>	<u>Weight in Water (g)</u>	<u>Density (g/cm³)</u>
96-3 100'	192.66	128.19	2.99
96-2 245'	192.50	122.10	2.73
96-2 220'	187.05	125.26	3.03
96-2 236'	167.79	105.95	2.71
96-3 84'	120.41	78.80	2.89
96-2 98'	171.62	114.40	3.00
96-2 165'	107.07	71.94	3.05
96-3 29'	172.00	114.40	2.99
96-2 10'	144.35	90.27	2.67

Concluding Remarks

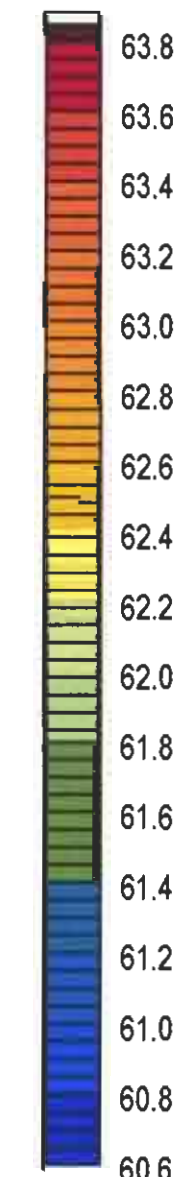
The suspension apparatus for the rocks was taken into consideration in calculating individual rock weights.

The suspension thread surrounding the rock was deemed insignificant for the purposes of volume calculations.

Tap water was used and 1 g of water was assumed to equal 1 cm³.



mGals



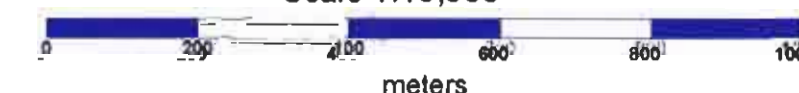
WEAVER CLAIMS

BOUGUER ANOMALY MAP Map 1

- 1995/1996 Gravity Stations (471)

10km Terrain Corrections
Density 2.70 gm/cc
Contour Interval 0.05 mGal
Colour Interval 0.20 mGal
Grid Interval 25 m
Bouguer Anomaly Shift +200 mGal
Bouguer Datum Sea Level
UTM Zone 11, NAD83

Scale 1:10,000



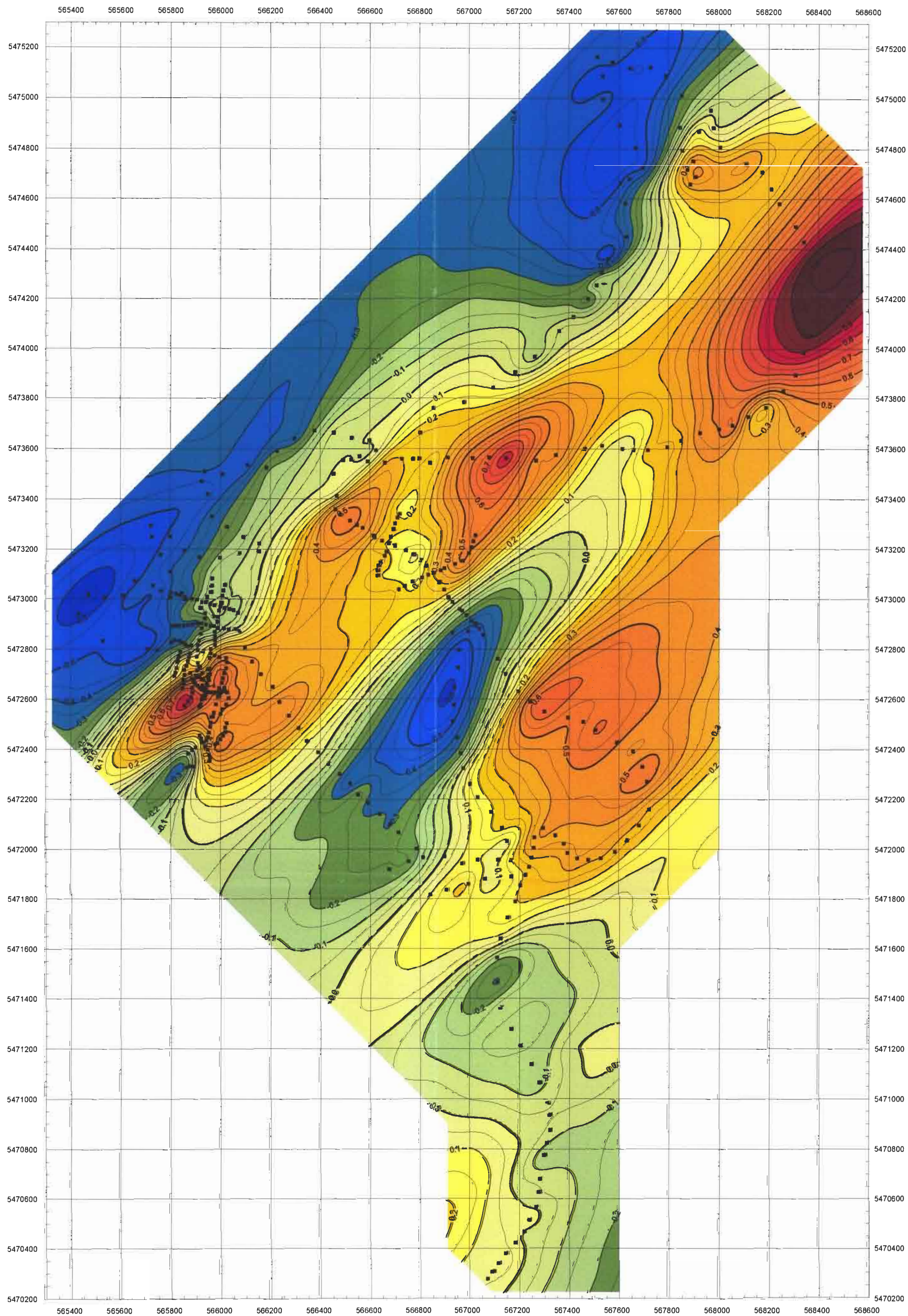
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Revision: 1
Drawn by: CJ

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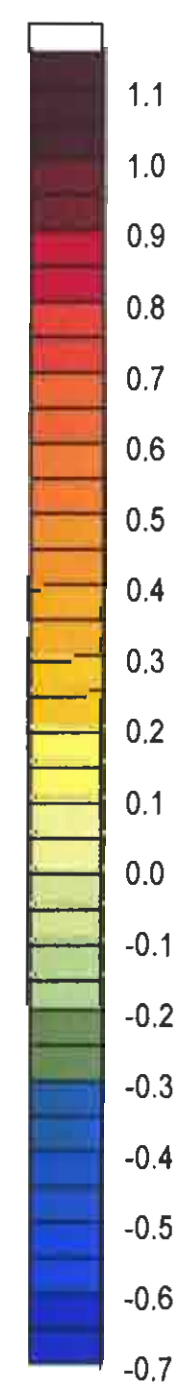
EXCEL GEOPHYSICS INC.
High River, Alberta (403) 652-1068

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,687



mGals



WEAVER CLAIMS

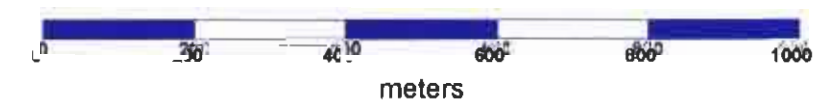
RESIDUAL BOUGUER MAP Map 2

■ 1995/1996 Gravity Stations (471)

10km Terrain Corrections
Density 2.70 gm/cc

Contour Interval 0.05 mGal
Colour Interval 0.10 mGal
Grid Interval 25 m

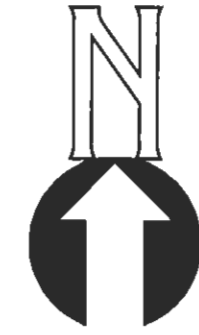
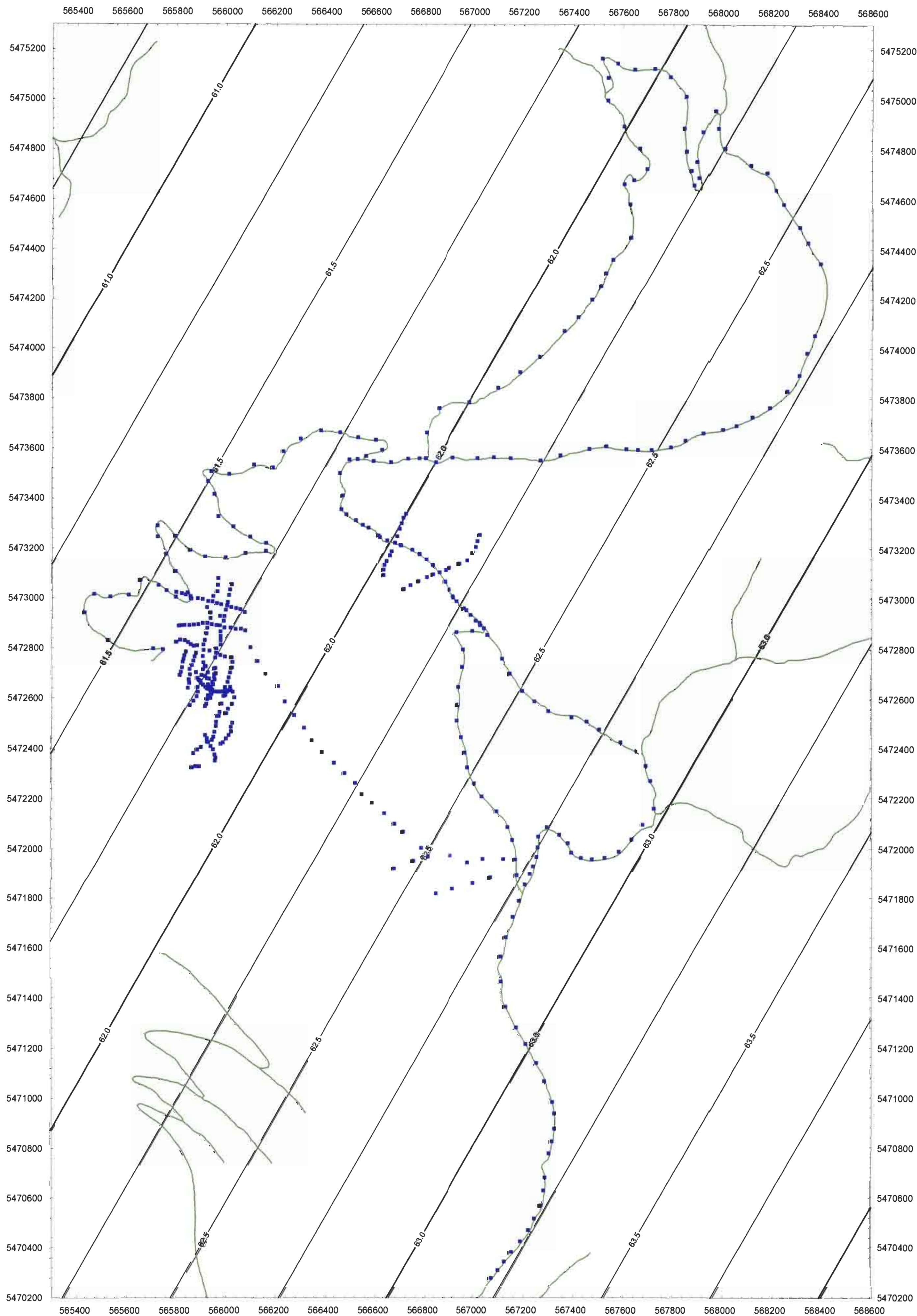
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Scale 1:10,000



Checked by:
Date: 96 03 30
Revision: 1
Drawn by: CJ

Project ID: 42
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Filename: res6clr.srf

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High River, Alberta (403) 652-1068

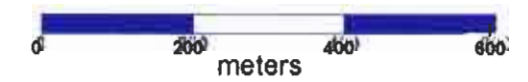


WEAVER CLAIMS

REGIONAL BOUGUER MAP 1st Order Polynomial Fit Map 3

- 1995/1996 Gravity Stations (471)
- Local Logging Roads

10km Terrain Corrections
Density 2.70 gm/cc
Contour Interval 0.25 mGal
Grid Interval 50 m
UTM Zone 11, NAD83
Scale 1:10,000



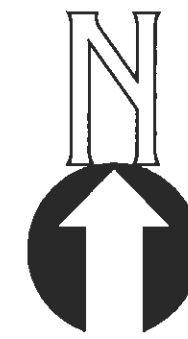
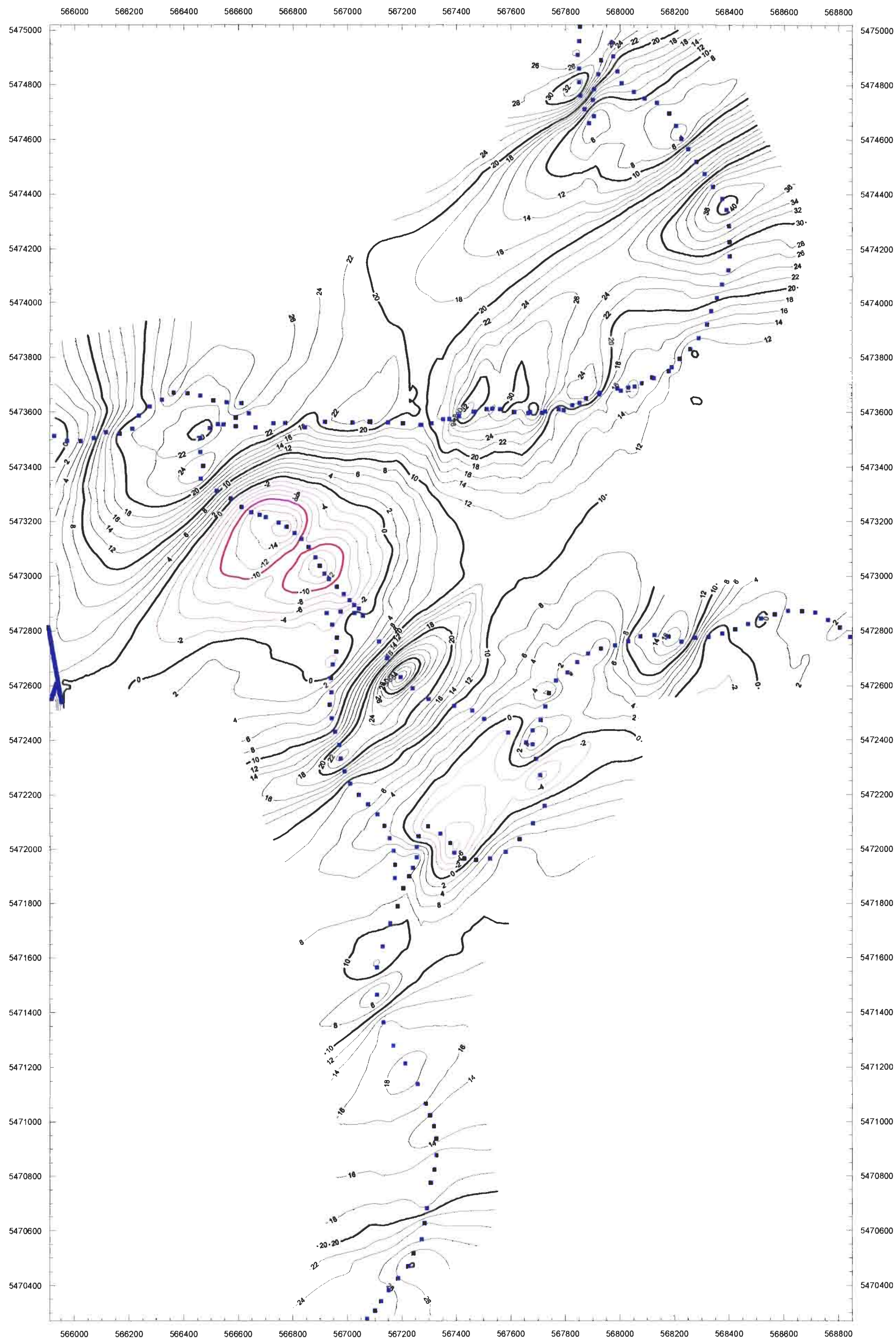
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EXCEL GEOPHYSICS INC.
High River, Alberta (403) 652-1068

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,687



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,687

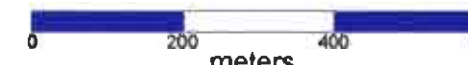
WEAVER CLAIMS

EM16 MAP CUTLER, MAINE TRANSMITTER IN PHASE Map 4

■ 1995/1996 Weaver EM-16 Stations

Tilt Angle - percent
Operator Facing - North
Operator - Brian Jones
Surveyed: Aug. 11, 1995
Oct. 11, 1995
Mar. 8-10, 1996
Apr. 13, 1996

UTM Zone 11 (NAD 83)
Scale: 1:10,000

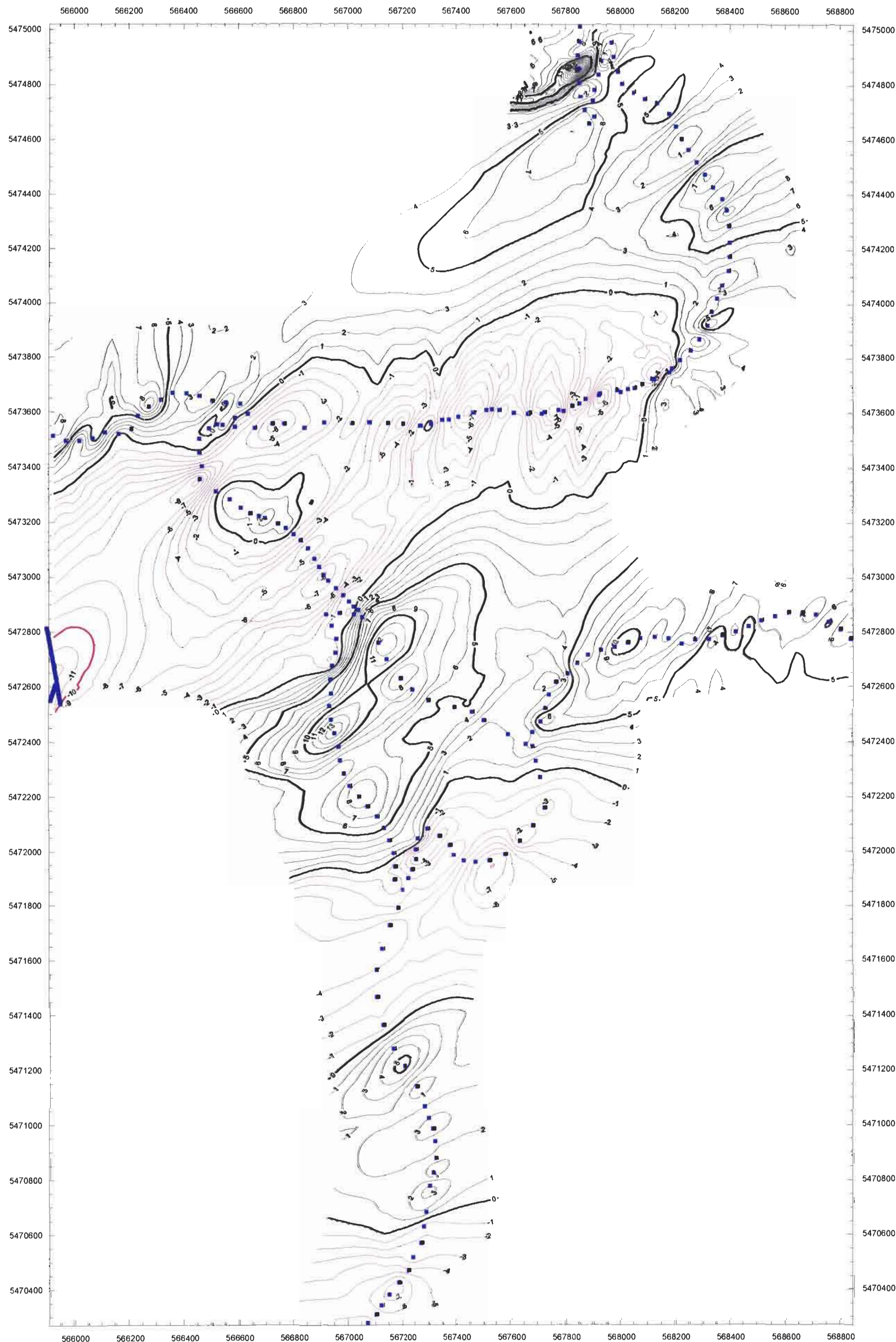


Grid Interval: 10m
Contour Interval: 2%

Checked by:
Date: 96.04.30
Revision: 1
Drawn by: CJ

Project ID: 42
EGIT #:
Filename: c-ipn2.srf

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WEAVER CLAIMS

EM16 MAP CUTLER, MAINE TRANSMITTER QUADTRATURE Map 5

■ 1995/1996 Weaver EM-16 Stations

UTM Zone 11 (NAD 83)
Scale: 1:10,000

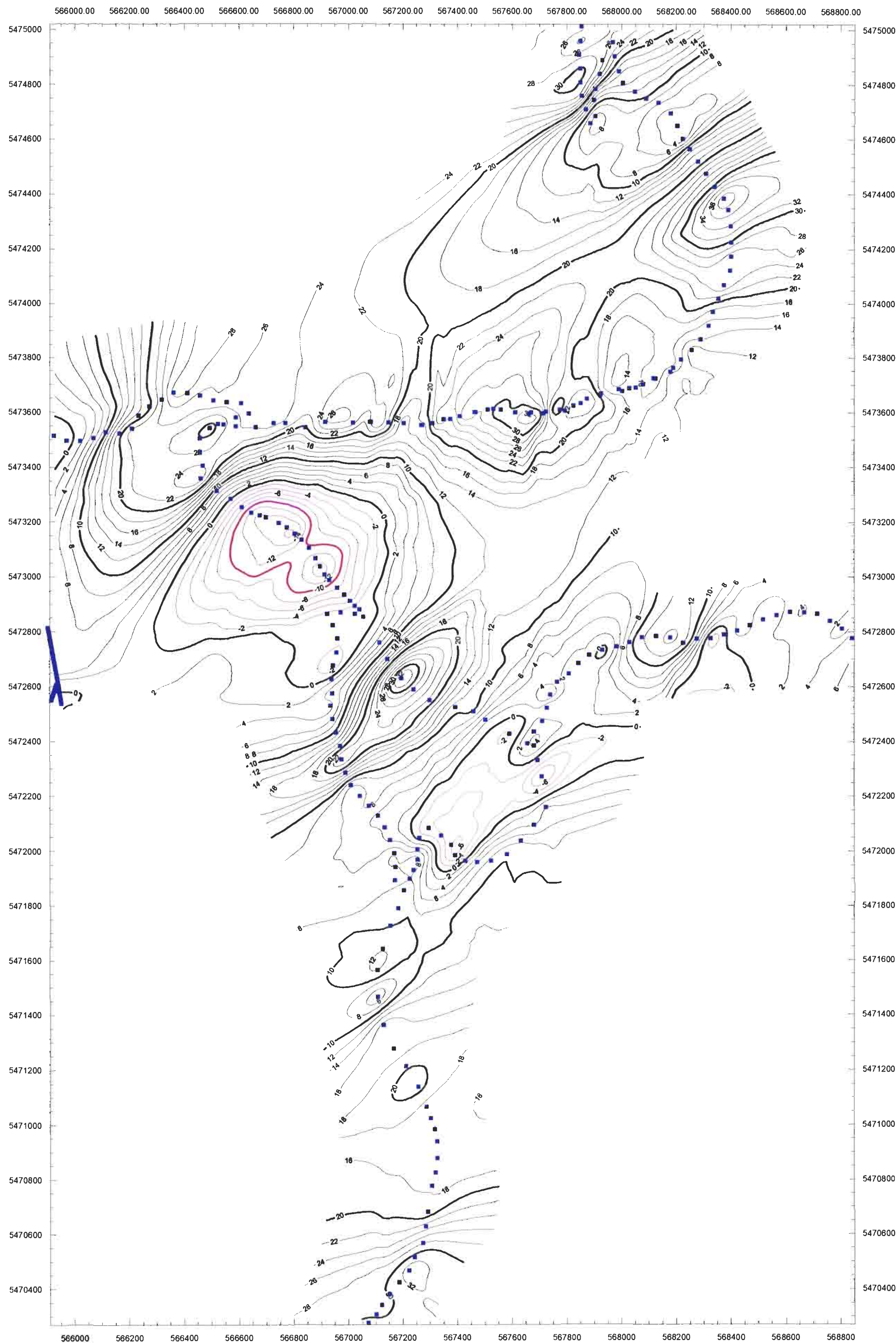
0 200 400 600
meters

Tilt Angle - percent
Operator Facing - North
Operator - Brian Jones
Surveyed: Aug. 11, 1995
Oct. 11, 1995
Mar. 8-10, 1996
Apr. 13, 1996
Grid Interval: 10m
Contour Interval: 1%

Checked by:
Date: 96.04.30
Revision: 1
Drawn by: CJ

Project ID: 42
EGIT #:
Filename: c-qn2.srf

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WEAVER CLAIMS

EM16 MAP SEATTLE, WASHINGTON TRANSMITTER IN PHASE Map 6

■ 1995/1996 Weaver EM-16 Stations

Tilt Angle - percent
Operator Facing - North
Operator - Brian Jones
Surveyed: Aug. 11, 1995
Oct. 11, 1995
Mar. 8-10, 1996
Apr. 13, 1996
Grid Interval: 10m
Contour Interval: 2%

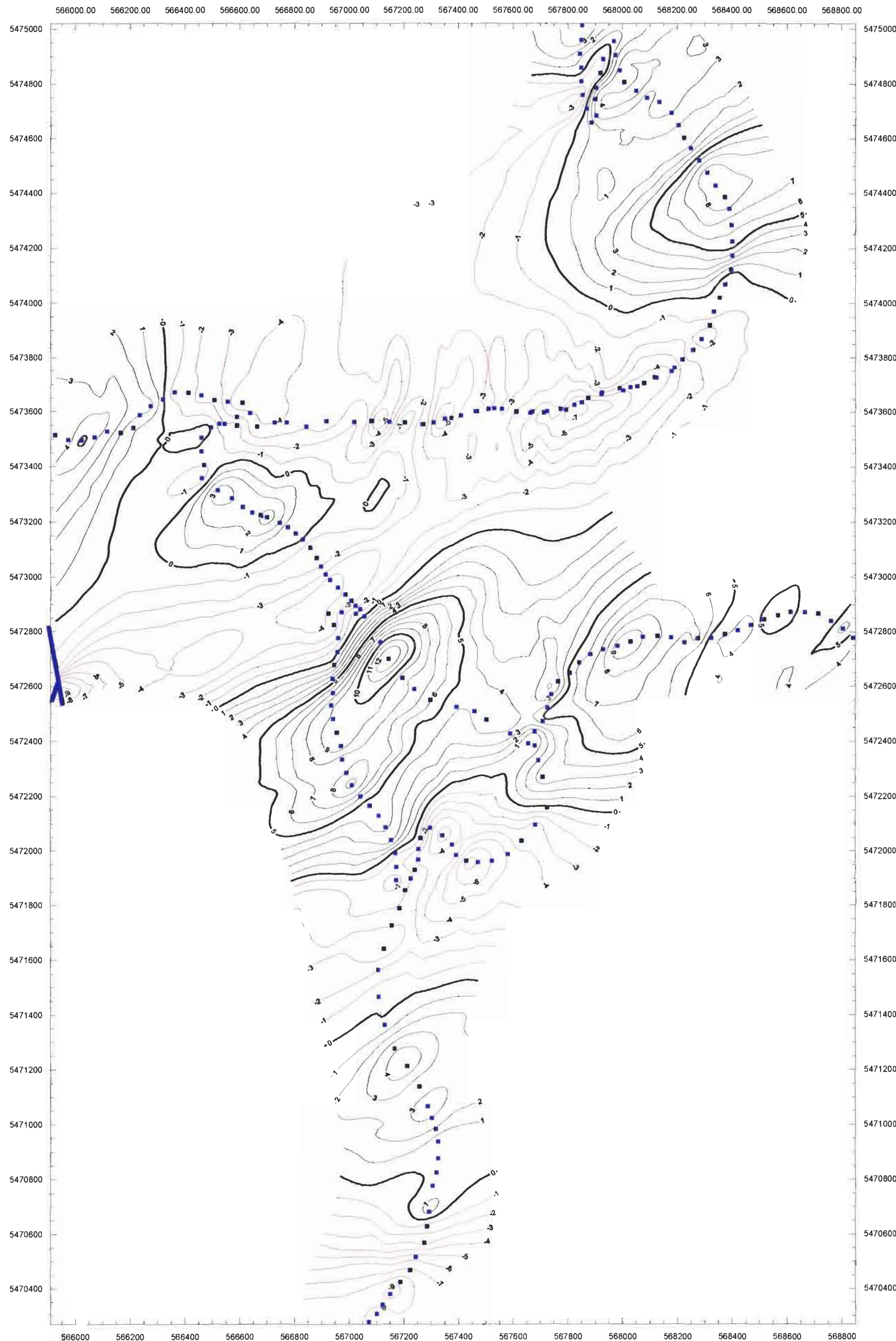
UTM Zone 11 (NAD 83)
Scale: 1:10,000

0 200 400 600
meters

Checked by: _____
Date: 96.04.30
Revision: 1
Drawn by: CJ

Project ID: 42
EGIT #:
Filename: s-ipn2.srf

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GEOLOGICAL SURVEY BRANCH
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WEAVER CLAIMS

EM16 MAP SEATTLE, WASHINGTON TRANSMITTER QUADRATURE Map 7

■ 1995/1996 Weaver EM-16 Stations

UTM Zone 11 (NAD 83)
Scale: 1:10,000

0 200 400 600
meters

Tilt Angle - percent
Operator Facing - North
Operator - Brian Jones
Surveyed: Aug. 11, 1995
Oct. 11, 1995
Mar. 8-10, 1996
Apr. 13, 1996
Grid Interval: 10m
Contour Interval: 1%

Checked by:
Date: 96.04.30
Revision: 1
Drawn by: CJ

Project ID: 42
EGIT #:
Filename: s-qm2.srf

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