Gravity Survey
AM Mineral Claims
Vangorda Area, Y.T.
for Altair Mining Corporation Ltd.

August 1968

Roving Exploration
Services Ltd.

015464

August 3, 1968

Gravimetric Procedures

AM Group - Vangorda, Yukon Territory

For

MacDonald Consultants Ltd.

A Gravimetric Survey was carried out on a portion of the AM Group of claims by Roving Exploration Services Ltd. of Calgary, Alberta. Roving provided a meter operator, meter and survey equipment. Six days were spent working on the job and eight days travelling and waiting on helicopter. The work was completed from July 3 to July 8, 1968, inclusive. A total of 319 stations were observed. The elevations and horizontal control was provided by MacDonald Consultants Ltd. Reduction of the observed data to Bouguer values, plotting of profiles and maps were completed in the Calgary Office by G. M. DuPre and M. McCombe.

Field Procedures

The field crew worked out of a tent camp on the property.

Personnel

Meter Operator	Glen M. DuPre
Computor/Supervisor	Michael McCombe
Surveyor/Supervisor	Helmut Wober (MacDonald Consultants Ltd.)

Equipment

1 Worden Master Gravity Meter - Model III
Serial #790, K = .0846 (9)

1 Salmoiragli Theodolite

Elevation and Horizontal Control

Elevations and horizontal control was provided by the client representative, Mr. Helmut Wober of MacDonald Consultants Ltd.

Gravity Meter Procedures

Two Gravity Bases were established on the prospect, Base #1 being on Line 2W Station 15S and Base #2 being on Line 4W Station 40S. These bases were looped and an average value arrived at for each Base Station. Base stations were observed prior to and at the end of a "run". The Gravity Meter was checked prior to starting the survey and was found to be operating within acceptable limits. The meter employed was a Worden Master Serial #790 with a constant of K = .0846 (9).

Computing Procedures

Reduction of field Data was conducted by accepted methods as follows:

Diurnal and meter drift were established by repeat observation of Base Stations. Drift was then mathematically proportioned between stations on each run. An arbitrary prospect correction of 200.00 milligals

was chosen as being suitable to base Observed Gravity values on. Base Station #1 was given this value and all other Bases and Stations are relative to this value.

An elevation correction factor of .060 milligals per foot was derived from the country rock density of the survey area. This factor was applied to all station elevations (datum: Sea level).

A theoretical latitude correction datum line was established on a true east/west bearing at the south edge of the survey area. All latitude corrections for gravity stations in the survey area were computed from this datum line. Theoretical Table of Gravity, Dominion Observatory, Ottawa, was used as a reference for latitude corrections.

Plotting

Bouguer Map

Scale 1" = 100 feet

Bouguer Profiles

Horizontal - 1" = 100 feet
Vertical - 1" = 1 milligal

Elevation Profiles

Horizontal - 1" = 100 feet
Vertical - 1" = 100 feet

Elevation and Bouguer profiles of each line and a Bouguer value map accompany this report.

ROVING EXPLORATION SERVICES LTD.
Michael McCombe
Gravity Supervisor

AREA A. V. Group. **ROVING EXPLORATION** PARTY 6-1

CLIENT MacDonald Consultants **GRAVITY COMPUTATION SHEET** PARTY CHIEF G. Dubé

ELEVATION CORRECTION FACTOR .060 PROSPECT CORRECTION 200 MG COMP. BY G. D. CHK. BY

STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
[illegible]			[illegible]	332.61	1.105	193.59		535.09	5.1				
14			5621.32	332.28	1.089	193.36		535.15	5.1				
[illegible]			5616.94	332.02	1.250	199.06		535.02	5.0				
15			5603.75	326.23	1.091	199.99		534.98	5.0				
[illegible]			[illegible]	325.69	1.02	202.26		534.93	4.9				
[illegible]			[illegible]	339.52	.99	201.57		535.18	5.1				
21			5669.21	333.85	.98	202.37		535.29	5.2				
[illegible]			[illegible]	333.17	.96	203.11		535.32	5.3				
[illegible]			[illegible]	332.53	.99	203.70		535.29	5.3				
[illegible]			[illegible]	331.97	.92	[illegible]		535.27	5.3				
[illegible]			[illegible]	331.98	.90	203.44		535.32	5.3				
[illegible]			[illegible]	330.69	.87	[illegible]		535.34	5.3				
[illegible]			[illegible]	330.05	.85	[illegible]		535.99	5.4				
[illegible]			[illegible]	329.90	.83	[illegible]		535.43	5.4				
29			[illegible]	328.95	.81	[illegible]		535.50	5.5				
30			5776.19	328.51	.77	[illegible]		535.99	5.4				
31			[illegible]	327.96	.76	[illegible]		535.56	5.6				
32			5853.96	327.21	.74	[illegible]		535.51	5.5				
33			[illegible]	326.76	.72	[illegible]		535.59	5.6				
34			[illegible]	326.31	.73	[illegible]		535.55	5.6				
[illegible]			[illegible]	325.86	.68	210.41		535.59	5.6				
[illegible]			[illegible]	325.92	.65	210.76		535.53	5.5				
[illegible]			[illegible]	329.92	.63	211.24		535.53	5.5				
[illegible]			[illegible]	324.44	.61	211.88		535.71	5.7				
[illegible]			[illegible]	323.68	.59	212.42		535.51	5.5				
[illegible]			[illegible]	322.92	.57	213.43		535.28	5.8				
[illegible]			[illegible]	322.54	.55	213.78		535.71	5.8				
[illegible]			5363.96	322.11	.53	214.11		535.69	5.7				
[illegible]			[illegible]	321.75	.51	214.43		535.64	5.6				
[illegible]			[illegible]	321.56	.48	[illegible]		535.70	5.7				
[illegible]			[illegible]	321.22	.41	[illegible]		535.75	5.8				
46			[illegible]	320.77		—		—					
47			5336.18	320.19		—		—					
[illegible]			[illegible]	319.76		—		—					
[illegible]			[illegible]	319.20		—		—					
[illegible]			[illegible]	318.79	.35	217.09		535.53	5.5				
[illegible]			[illegible]	318.31	.34	217.91		535.38	5.4				
[illegible]			[illegible]	317.64	.32	218.00		535.32	5.3				
[illegible]			[illegible]	317.23	.30	218.66		535.59	5.6	?			
[illegible]			[illegible]	316.33	.28	219.16		535.21	5.3				
55			[illegible]	315.57	.25	219.89		535.16	5.2				
56			[illegible]	315.21	.23	220.13		535.11	5.1				
57			[illegible]	314.69	.21	220.73		535.26	5.3	?			
58			[illegible]	314.20	.18	[illegible]		535.06	5.1				
59			[illegible]	313.53	.16	221.61		535.01	5.0				
60			[illegible]	312.96	.14	[illegible]		534.85	4.9				
61			[illegible]	312.43	.12	222.60		534.91	4.9				
62			5198.92	311.90	.10	223.12		534.92	4.9				
63			5186.11	311.11	.08	223.41		534.50	4.5	?			
64			[illegible]	310.92	.05	223.88		534.75	4.8				

AREA A. P. Cargo

ROVING EXPLORATION

CLIENT Carbon Carbide

GRAVITY COMPUTATION SHEET

PARTY 6-1

PARTY CHIEF G. DeGe

ELEVATION CORRECTION FACTOR .060 PROSPECT CORRECTION .200 MG

COMP. BY G. D CHK. BY

STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
B/155			5600.00	336.00	1.11	203.20		539.09	5.1				
16			5561.13	333.67	1.10	201.26		539.53	5.5				
17			5556.32	333.38	1.09	202.19		539.79	5.8				
18			5552.61	333.16	1.06	202.37		539.97	6.0				
19			5540.29	332.42	1.09	203.73		535.11	5.1				
20			5535.12	331.93	1.01	201.22		535.19	5.1				
21			5531.22	331.36	.99	201.84		535.21	5.2				
22			5510.02	331.14	.97	201.53		535.00	5.0				
23			5505.16	330.33	.95	205.92		535.30	5.3				
24			5491.20	329.79	.93	204.51		535.37	5.4				
25			5488.91	329.33	.91	202.08		535.50	5.5				
26			5479.97	328.97	.89	202.22		535.35	5.4				
27			5473.14	328.09	.86	208.22		535.50	5.5				
28			5461.74	327.88	.84	203.91		535.95	5.9				
29			5456.95	327.42	.82	208.37		535.99	5.5				
30			5448.07	326.88	.80	209.52		535.60	5.6				
31			5441.30	326.78	.78	209.53		535.53	5.5				
32			5435.50	326.13	.76	210.34		535.71	5.7				
33			5423.62	325.42	.74	211.38		535.76	5.8				
34			5417.04	325.19	.71	211.42		535.90	5.9				
35			5413.03	324.98	.69	212.04		535.83	5.8				
36			5398.15	323.89	.67	212.67		535.79	5.8				
37			5388.87	323.33	.65	212.07		535.75	5.8				
38			5376.97	322.79	.63	212.67		535.78	5.8				
39			5362.11	322.15	.61	211.21		535.75	5.8				
40			5359.06	321.54	.59	211.43		535.63	5.6				
41			5349.38	320.99	.56	213.33		535.70	5.7				
42			5340.02	320.58	.54	213.98		535.52	5.5				
43			5329.32	320.38	.52	215.90		535.76	5.8				
44			5320.41	319.94	.50	214.24		535.68	5.7				
45			5312.28	319.97	.48	216.21		535.76	5.8				

AREA A.U. Group

CLIENT [illegible]

ROVING EXPLORATION

GRAVITY COMPUTATION SHEET

PARTY 6-1

PARTY CHIEF [illegible]

ELEVATION CORRECTION FACTOR .060 PROSPECT CORRECTION -302.22 MG

COMP. BY [illegible] CHK. BY [illegible]

STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
6/155			[illegible]	3339.00	1.15	192.01		534.86	4.9				
[illegible]			5628.79	326.23	1.13	199.88		534.98	5.0				
12			[illegible]	333.52	1.10	[illegible]		534.81	4.8				
13			[illegible]	331.39	1.07	[illegible]		534.72	4.8				
14			[illegible]	330.09	1.05	205.63		534.67	4.7				
[illegible]			[illegible]	329.30	1.03	206.55		534.82	4.8				
[illegible]			[illegible]	328.64	1.01	[illegible]		534.86	4.9				
[illegible]			[illegible]	328.28	1.00	[illegible]		535.02	5.0				
[illegible]			[illegible]	327.87	.98	208.14		535.03	5.0				
[illegible]			[illegible]	327.19	.95	[illegible]		535.26	5.2				
[illegible]			[illegible]	326.78	.93	209.32		535.18	5.2				
[illegible]			[illegible]	326.35	.91	209.53		535.27	5.3				
[illegible]			[illegible]	325.52	.88	[illegible]		535.09	5.1				
[illegible]			[illegible]	325.19	.86	[illegible]		535.05	5.1				
[illegible]			[illegible]	324.92	.85	[illegible]		535.36	5.4				
[illegible]			[illegible]	325.19	.83	[illegible]		535.93	5.9				
[illegible]			[illegible]	324.88	.80	[illegible]		535.55	5.6				
[illegible]			5604.99	324.29	.78	[illegible]		535.52	5.5				
[illegible]			5602.11	323.84	.76	[illegible]		535.41	5.5				
[illegible]			[illegible]	323.51	.73	[illegible]		535.50	5.6				
[illegible]			[illegible]	323.11	.71	[illegible]		535.55	5.6				
[illegible]			[illegible]	322.14	.70	[illegible]		535.22	5.2				
[illegible]			[illegible]	321.54	.68	[illegible]		535.19	5.2				
[illegible]			[illegible]	320.84	.65	[illegible]		535.16	5.2				
[illegible]			[illegible]	320.34	.63	[illegible]		535.25	5.3				
[illegible]			[illegible]	319.58	.61	[illegible]		535.25	5.3				
91			[illegible]	319.03	.58	216.77		535.22	5.2				
92			[illegible]	318.53	.56	[illegible]		535.29	5.3				
[illegible]			[illegible]	318.21	.55	[illegible]		535.29	5.3				
94			[illegible]	317.93	.52	[illegible]		535.22	5.2				
95			[illegible]	317.77	.50	[illegible]		535.22	5.2				

AREA A.M. Cross

CLIENT Macdonald Consultants

ROVING EXPLORATION
GRAVITY COMPUTATION SHEET

PARTY 6-1

PARTY CHIEF S. Dale

ELEVATION CORRECTION FACTOR .060 PROSPECT CORRECTION -20.00 MG

COMP. BY C CHK. BY

STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
8W 135				339.89	1.22	190.85		529.56					
14				345.08	1.20	191.41		535.29	5.3				
15				342.20	1.13	194.20		535.02	5.0				
16				332.87	1.16	197.15		531.86	4.9				
17				332.52	1.13	196.96		534.85	4.9				
18				335.86	1.11	200.04		539.79	4.8				
19				334.01	1.09	204.69		539.61	4.6				
20				331.28	1.07	207.33		539.54	4.5				
21				329.66	1.04	208.81		539.83	4.8				
22				328.75	1.02	205.33		535.06	5.1				
23			5346.20	322.91	1.00	208.25		535.16	5.2				
24				326.72	.93	207.66		535.30	5.3				
25				325.65	.96	210.60		535.29	5.3				
26				329.71	.99	211.53		535.30	5.3				
27			5341.34	329.08	91	212.25		535.32	5.3				
28			V										
29			5326.65	323.19	.87	212.18		535.50	35.5				
30				322.43	.85	213.39		535.47	35.5				
31				321.71	.82	214.60		535.57	35.6				
32			5332.15	319.97	81	215.01		535.00	35.0				
33			5322.60	319.36	78	216.05		535.16	35.2				
34			5318.43	319.11	76	216.65		535.00	35.0				
35			5345.91	318.95	74	216.11		535.32	35.3				
36			5339.01	318.98	72	216.28		535.28	35.3				
37			5329.10	312.99	69	209.33		535.22	35.2				
38			5323.00	316.82	67	217.29		535.19	35.2				
39			5316.63	316.10	66	217.03		535.19	35.2				
40			5314.91	315.41	64	219.10		535.25	35.3				
41			5312.91	314.58	62	219.05		535.21	35.2				
42			5310.45	313.95	60	220.90		535.10	35.1				
43			5308.68	313.42	57	221.28		535.13	35.1				
44			5307.63	312.93	55	222.35		535.06	35.1				
45			5306.63	312.96	53	222.91		535.02	35.0				

AREA AM Group

CLIENT MacDonald Consulted

ROVING EXPLORATION

GRAVITY COMPUTATION SHEET

PARTY

PARTY CHIEF

ELEVATION CORRECTION FACTOR PROSPECT CORRECTION MG

COMP. BY CHK. BY

STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
Out 135			5726.90	342.01	1.16	197.11		534.44	35.0				
145			5716.50	342.99	1.18	192.90		534.71	34.7				
Out 135			5699.93	338.66	1.13	197.67		535.18	35.2				
145			5633.23	332.99	1.13	198.32		535.08	35.1				

DSS - 83

AREA A.M. Group

ROVING EXPLORATION

CLIENT MacDonald Consultants GRAVITY COMPUTATION SHEET

PARTY

PARTY CHIEF G Duke

ELEVATION CORRECTION FACTOR .060 PROSPECT CORRECTION 200.00 MG

COMP. BY G D CHK. BY

STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
10+132½			5256.09	315.36	.71	220.52		535.17	35.2				
38			5242.92	314.87	.70	221.01		535.18	35.2				
39			5213.61	312.62	.68	221.25		535.19	35.2				
40			5237.32	314.26	.66	220.43		535.03	35.0				
41			5230.18	313.81	.63	221.52		534.70	34.7	?			
42			5221.14	313.25	.61	222.29		535.13	35.1				
43			5215.19	312.93	.59	222.73		535.07	35.1				
44			5208.95	312.39	.56	223.13		534.96	35.0				
45			5202.89	311.86	.54	223.67		534.94	35.0				
46			5197.20	311.36	.52	223.99		534.78	34.8				
47			5190.40	310.94	.50	224.81		535.25	35.3	?			
48			5185.17	310.51	.48	225.00		535.03	35.0				
49			5178.49	310.09	.46	225.40		535.03	35.0				
10+132½			5273.52	316.41	.73	219.71		535.34	35.4				
38			5272.87	316.37	.71	219.66		535.32	35.3				
39			5271.87	316.31	.69	219.73		535.35	35.4				
40			5270.64	316.24	.66	219.80		536.38	35.4				
41			5265.62	315.94	.64	220.10		535.40	35.4				
42			5262.26	315.60	.62	220.21		535.19	35.2				
43			5254.61	315.28	.59	220.61		535.30	35.3				
44			5249.03	314.94	.57	220.85		535.28	35.2				
45			5239.58	314.25	.55	221.31		535.01	35.0				
46			5225.48	313.53	.53	221.63		534.63	34.6	?			
47			5217.98	313.08	.51	222.63		535.20	35.2				
48			5209.96	312.27	.50	223.35		535.12	35.1				
49			5202.43	311.67	.48	223.78		534.97	35.0				

AREA G.P.A. Group

CLIENT Pierson Consultants

ROVING EXPLORATION

GRAVITY COMPUTATION SHEET

PARTY 6-1

PARTY CHIEF B. Dubec

ELEVATION CORRECTION FACTOR .0[illegible] PROSPECT CORRECTION [illegible] MG

COMP. BY [illegible] CHK. BY

STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
1+[illegible]			532.[illegible]	319.52	.76	216.79		535.55	35.6				
38			5326.90	319.61	.73	216.57		535.95	35.5				
37			532[illegible]	320.13	.71	216.23		535.65	35.7				
90			5321.27	319.85	.69	216.33		535.50	35.5				
91			5321.27	319.92	.66	216.29		535.50	35.5				
1[illegible]			5321.[illegible]	319.89	.64	216.20		535.46	35.5				
93			5316.57	320.6[illegible]	.62	216.56		535.55	35.6				
94			5320.90	319.22	.60	216.84		535.44	35.5				
95			5313.76	318.53	.58	212.91		535.36	35.4				
[illegible]			5314.52	317.72	.55	213.20		535.29	35.2				
[illegible]			5323.3[illegible]	316.70	.54	219.15		535.31	35.3				
[illegible]			5361.07	315.66	.52	220.59		535.73	35.7	2.			
[illegible]			[illegible]	314.83	.50	221.01		535.34	35.3				
16+37			5369.56	323.17	.75	219.21		535.63	35.6				
38			5333.22	321.25	.73	213.59		535.66	35.7				
39			5326.31	323.21	.71	212.53		535.63	35.6				
90			5310.44	313.42	.69	212.51		535.58	35.6				
91			5332.50	320.95	.67	213.26		535.64	35.5				
92			5321.30	[illegible].21	.65	213.95		535.61	35.6				
93			5366.19	321.79	.63	219.22		535.58	35.6				
94			5356.67	321.90	.60	219.80		535.60	35.6				
95			5311.41	320.92	.58	215.67		535.51	35.5				
96			5321.51	319.99	.56	216.58		535.51	35.5				
97			5303.53	318.21	.54	212.79		535.46	35.5				
98			5283.23	316.99	.52	210.00		535.47	35.5				
99			5273.51	315.21	.50	220.20		535.47	35.6				

AREA [illegible] **ROVING EXPLORATION** PARTY C-1

CLIENT [illegible] GRAVITY COMPUTATION SHEET PARTY CHIEF [illegible]

ELEVATION CORRECTION FACTOR .0.0 PROSPECT CORRECTION [illegible] MG COMP. BY [illegible] CHK. BY [illegible]

STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
[illegible]			[illegible]	341.30	.00	195.11		535.31	36.3				
6			[illegible]	340.38	1.08	195.99		535.29	36.3				
12			[illegible]	339.52	1.26	196.29		535.25	36.3				
15			5685.09	338.91	1.03	192.50		535.18	36.2				
17			[illegible]	338.25	1.01	193.17		535.21	36.2				
20			[illegible]	337.93	.99	193.71		535.18	36.2				
21			[illegible]	336.51	.97	193.69		535.26	36.3				
[illegible]			[illegible]	336.57	.95	[illegible]		535.30	36.3				
23			[illegible]	336.88	.93	194.31		535.26	36.3				
[illegible]			[illegible]	336.96	.91	[illegible]		535.28	36.3				
[illegible]			[illegible]	336.13	.88	[illegible]		535.27	36.3				
[illegible]			[illegible]	333.66	.86	[illegible]		535.02	36.0				
[illegible]			[illegible]	333.27	.84	[illegible]		535.10	36.1				
[illegible]			[illegible]	332.97	.81	[illegible]		535.17	36.2				
[illegible]			[illegible]	331.97	.79	204.50		535.20	36.2				
30			[illegible]	331.06	.77	[illegible]		535.16	36.2				
31			[illegible]	330.99	.75	[illegible]		535.30	36.3				
32			5699.25	329.76	.73	[illegible]		535.24	36.2				
33			[illegible]	329.16	.71	[illegible]		535.30	36.3				
34			[illegible]	328.37	.70	[illegible]		535.33	36.3				
35			[illegible]	328.18	.67	[illegible]		535.43	36.4				
36			[illegible]	327.35	65	[illegible]		535.28	36.3				
37			[illegible]	327.30	63	208.29		535.45	36.5				
38			[illegible]	326.62	60	[illegible]		535.38	36.4				
39			[illegible]	326.02	58	209.99		535.43	36.4				
40			[illegible]	[illegible]	56	210.51		535.44	36.4				
41			[illegible]	[illegible]	54	211.52		535.54	36.4				
42			5700.10	324.01	52	212.16		535.65	36.7				
43			5700.16	[illegible]	50	212.79		535.65	36.7				
4			[illegible]	[illegible]	48	213.06		535.59	36.6				
12			[illegible]	[illegible]	45	213.57		535.61	36.6				

AREA [illegible] **ROVING EXPLORATION** PARTY G-1

CLIENT [illegible] GRAVITY COMPUTATION SHEET PARTY CHIEF [illegible]

ELEVATION CORRECTION FACTOR .060 PROSPECT CORRECTION [illegible] MG / COMP. BY [illegible] CHK. BY [illegible]

STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
[illegible]			[illegible]	341.72	1.17	[illegible]		534.65	34.7				
[illegible]			[illegible]	338.95	1.14	[illegible]		534.89	34.9				
[illegible]			[illegible]	337.00	1.13	[illegible]		534.91	34.9				
[illegible]			[illegible]	334.98	1.10	[illegible]		534.89	34.8				
[illegible]			5333.04	333.18	1.08	[illegible]		534.69	34.7				
[illegible]			5319.52	331.17	1.06	[illegible]		534.82	34.8				
[illegible]			[illegible]	329.99	1.03	[illegible]		534.81	34.8				
[illegible]			[illegible]	328.90	1.01	[illegible]		534.94	34.9				
[illegible]			[illegible]	327.55	1.00	[illegible]		534.98	35.0				
[illegible]			[illegible]	326.96	.95	[illegible]		534.75	34.8	?			
[illegible]			[illegible]	326.18	.93	[illegible]		534.66	34.7				
[illegible]			[illegible]	325.39	.93	[illegible]		535.71	35.7	?			
[illegible]			[illegible]	324.83	.88	[illegible]		535.23	35.2				
[illegible]			[illegible]	324.41	.86	[illegible]		535.16	35.2				
[illegible]			[illegible]	323.84	.84	[illegible]		535.16	35.2				
[illegible]			[illegible]	323.31	.84	[illegible]		535.20	35.2				
[illegible]			[illegible]	322.79	.80	[illegible]		535.21	35.2				
[illegible]			[illegible]	322.52	.78	[illegible]		535.36	35.4				
[illegible]			5312.96	322.35	.76	[illegible]		535.41	35.4				
[illegible]			5316.77	321.71	.72	—		—	—				
[illegible]			[illegible]	321.38	.71	[illegible]		535.41	35.4				
[illegible]			[illegible]	320.99	.70	[illegible]		535.49	35.5				
[illegible]			[illegible]	320.25	6.7	[illegible]		535.39	35.4				
[illegible]			[illegible]	319.68	.65	[illegible]		535.32	35.3				
[illegible]			[illegible]	318.88	.63	[illegible]		535.33	35.3				
[illegible]			[illegible]	317.82	.60	[illegible]		535.18	35.2				
[illegible]			[illegible]	316.82	.58	[illegible]		535.25	35.3				
[illegible]			[illegible]	316.18	.56	[illegible]		535.30	35.3				
[illegible]			[illegible]	315.58	.54	[illegible]		535.18	35.2				
[illegible]			[illegible]	315.21	.51	[illegible]		535.24	35.2				
[illegible]			5249.79	314.98	.49	[illegible]		535.19	35.2				

AREA Alt Camp. **ROVING EXPLORATION** PARTY 6-1

CLIENT Placer Mining Co. GRAVITY COMPUTATION SHEET PARTY CHIEF

ELEVATION CORRECTION FACTOR .060 PROSPECT CORRECTION [illegible] MG COMP. BY CHK. BY

STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
[illegible]			[illegible]	[illegible]	1.08	192.79		535.03					
16			5[illegible]	342.51	1.06	[illegible]		535.06					
17			[illegible]	341.79	1.03	194.23		534.99					
18			[illegible]	341.17	1.01	192.80		534.98					
19			[illegible]	340.56	.97	[illegible]		535.02					
20			[illegible]	339.58	.97	196.39		535.00					
21	N		[illegible]	338.93	.95	[illegible]		535.03					
22			5633.20	338.32	.93	[illegible]		534.99					
23			[illegible]	337.71	.91	198.25		535.05					
24			[illegible]	332.69	.88	[illegible]		534.93					
25			[illegible]	332.31	.86	198.63		534.90					
26			[illegible]	336.85	.84	192.93		534.64					
27			[illegible]	336.32	.81	[illegible]		535.04					
28			[illegible]	335.77	.79	[illegible]		535.99	1	HC			
29			5533.21	335.32	.77	[illegible]		534.96					
30			[illegible]	335.00	.76	[illegible]		534.95					
31			[illegible]	334.66	.73	[illegible]		535.00					
32			[illegible]	334.00	.71	201.74		535.03					
33			5558.31	333.50	.70	[illegible]		535.07					
34			[illegible]	332.72	.67	203.02		535.07					
35			55[illegible]	331.79	.65	209.07		535.01					
36			5516.95	330.99	.63	205.58		535.94		2			
37			5506.88	330.91	.60	[illegible]		535.14					
38			[illegible]	329.99	.58	[illegible]		535.23					
39			[illegible]	329.01	.56	[illegible]		535.39					
40			5911.96	328.32	.54	207.52		535.30					
41			5913.97	327.81	.52	207.92		535.21					
42			[illegible]	326.92	.50	[illegible]		535.50					
43			[illegible]	326.16	.48	[illegible]		535.58					
44			[illegible]	329.89	.45	211.21		535.60					
45			[illegible]	323.71	.43	212.28		535.56					
46			5389.82	323.09		-							
47			5391.97	322.97		-							
48			5359.19	321.55		-							
49			[illegible]	321.25		-							
50			[illegible]	320.90	.33	215.96		535.63					
51			[illegible]	319.90	.30	216.13		535.23					
52			5308.29	318.53	.28	216.91		535.16					
53			[illegible]	317.81	.26	217.73		535.28					
54			[illegible]	316.79	.24	218.50		535.00					
55			[illegible]	316.37	.22	219.15		535.30					
56			[illegible]	315.68	.20	219.82		535.30					
57			[illegible]	319.72	.17	220.29		534.74					
58			5238.79	319.33	.15	220.86		535.04					
59			[illegible]	313.74	.11	221.30		534.93					
60			[illegible]	312.81	.09	221.84		534.54					
61			[illegible]	312.64	.08	222.29		534.95					
62			[illegible]	312.04	.07	[illegible]		534.87					
63			[illegible]	311.55	.05	[illegible]		534.60					
64			[illegible]	311.50	.02	[illegible]		534.76					

LOCATION: A.11 Group Yukon.

PARTY NO.:

OFFICE ADDRESS:

PHONE:

PARTY CHIEF:

P.C. RESIDENCE, PHONE:

ROVING EXPLORATION

GRAVITY PARTY WEEKLY REPORT

REPORT NO.: WEEK ENDING: July Aug. 6?

CLIENT: Macdonald Consultants.

PROSPECT:

TYPE SURVEY: Gravimetric.

INSTRUMENT NO.: 7790

July Aug 1 2 3 9 5 6 Monday

	MON.	TUES.	WED.	THURS.	FRI.	SAT.	SUN.	TOTAL	Total
STATIONS METERED	Travel Edmonton to Yukon.	Travel to Whitehorse	30	49	Unable to work due to rain	32	77	81	319
BASES METERED			1						
NEW BASES SET			-			1			2
STATIONS RERUN			3						
STATIONS CHECKED									
STATIONS LOCATED								All surveying done by a Hyp supplied by Client.	
STATIONS LEVELLED									
STATIONS RESURVEYED									
OTHER*									

*—STATIONS FLAGGED, TERRAIN SURVEY, BASES SURVEYED, INSTRUMENT SETUPS, AMOUNT OF TRAVERSE, ETC. – SPECIFY.

PERSONNEL		VEHICLE	NO.	CONDITION	MILES
PARTY CHIEF	Helmut Wöber.	P.C. CAR			
COMPUTER	G. DuPre.	TRANSPORT			
METER OPERATOR	G. DuPre.	METER			
SURVEYOR	H. Wober.	SURVEY			
SURVEYOR		SURVEY			
Rodman	Dave Pantin.				

REMARKS:

REMARKS:

WEATHER Average but lots of Wind.

FIELD CONDITIONS Extremly Poor.

AVG. DIST. TO PROSPECT

OTHER REMARKS This job was completed on Aug. 8 but due to lack of Chopper facilities. We were unable to leave property until Aug 13

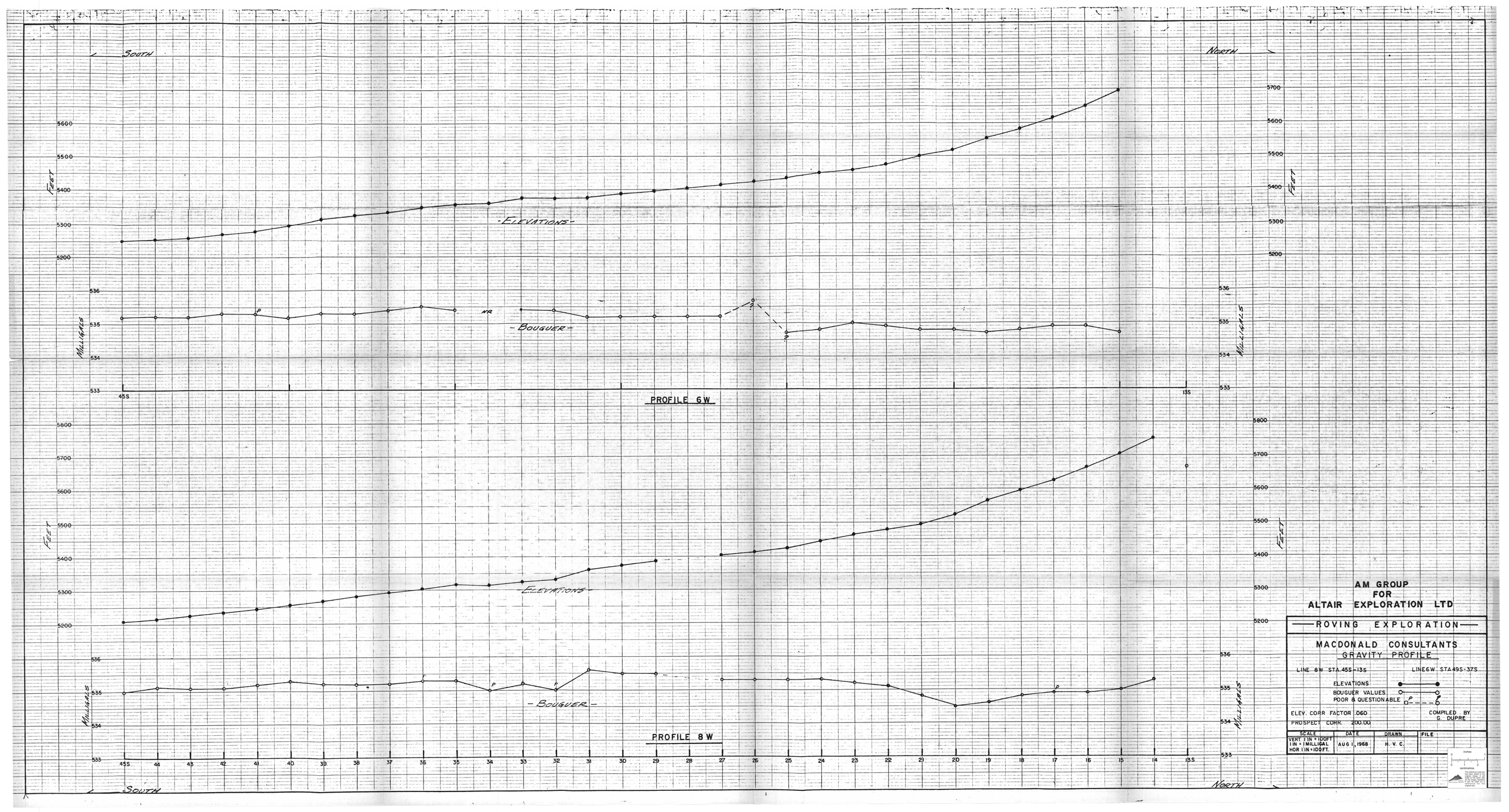
STATION INTERVAL 100'

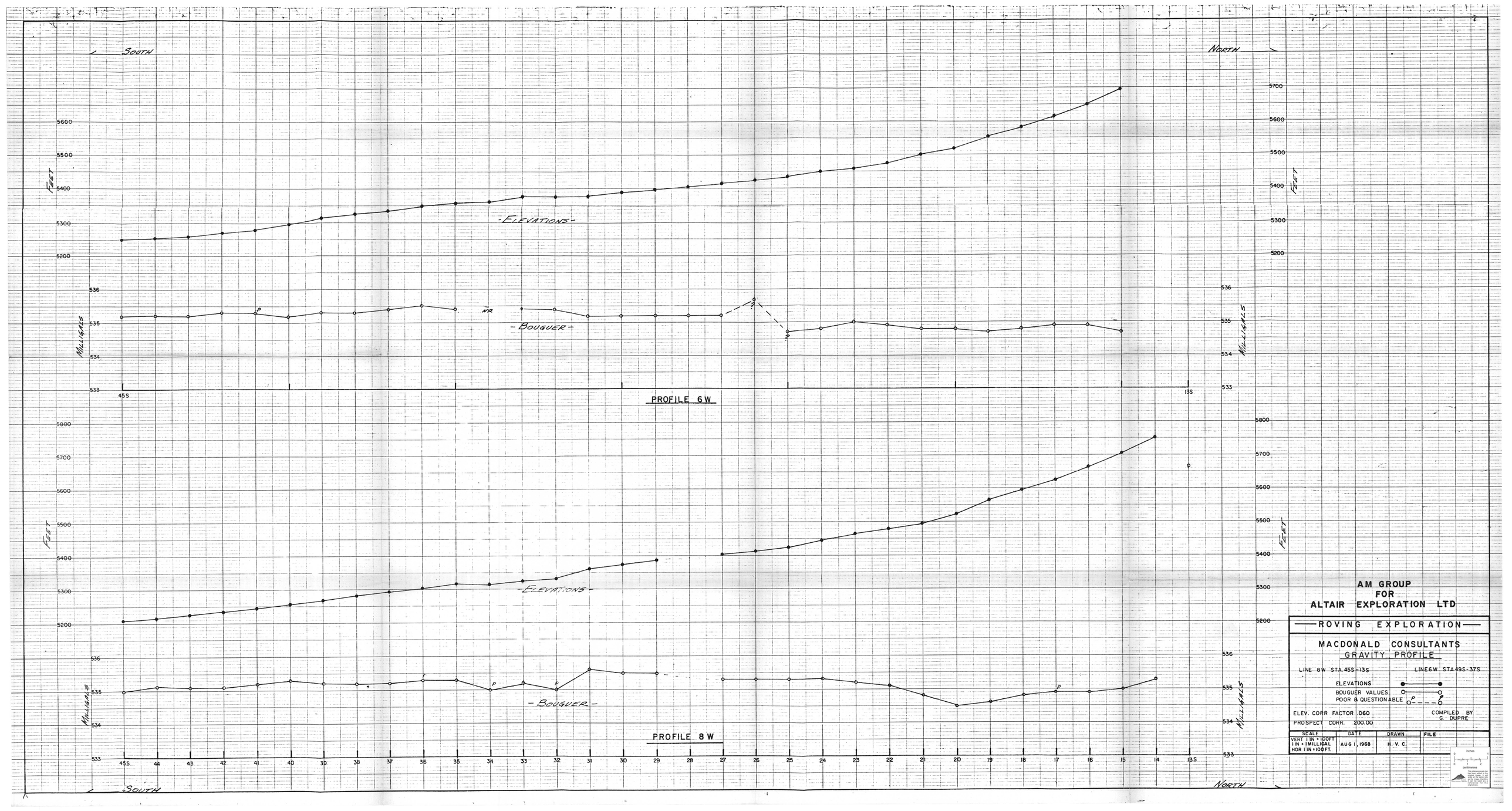
MAXIMUM TIES

MAJOR BOTTLENECK

Glen DuPre PARTY CHIEF

RES - G4


SOUTH
NORTH
FEET
5700
5600
5500
5400
5300
5200
-ELEVATIONS-
MILLIGALS
536
535
534
533
-BOUGUER-
NR
P
?
?
?



AM GROUP
FOR
ALTAIR EXPLORATION LTD

ROVING EXPLORATION

MACDONALD CONSULTANTS
GRAVITY PROFILE

LINE 8W STA. 45S-13S
LINE 6W STA 49S-37S

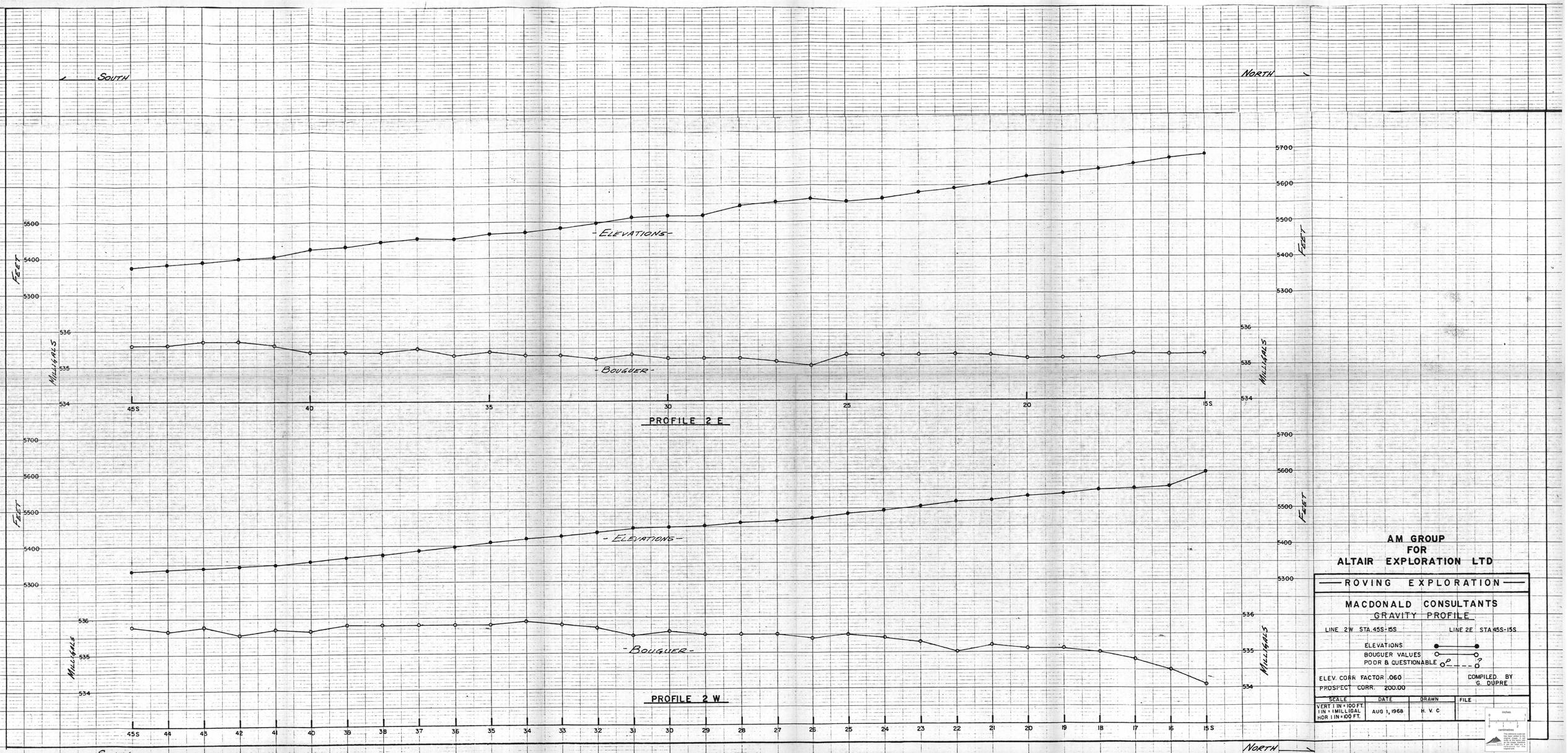
ELEVATIONS
BOUGUER VALUES
POOR & QUESTIONABLE

ELEV. CORR FACTOR .060
PROSPECT CORR. 200.00

COMPILED BY
G. DUPRE

SCALE	DATE	DRAWN	FILE
VERT 1 IN = 100FT 1 IN = 1 MILLIGAL HOR 1 IN = 100FT.	AUG 1, 1968	H. V. C.	

inches
centimetres



AM GROUP
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ALTAIR EXPLORATION LTD

ROVING EXPLORATION

MACDONALD CONSULTANTS
GRAVITY PROFILE

LINE 2W STA 45S-15S LINE 2E STA 45S-15S

ELEVATIONS
BOUGUER VALUES
POOR & QUESTIONABLE

ELEV. CORR FACTOR .060
PROSPECT CORR. 200.00

COMPILED BY
G. DUPRE

SCALE	DATE	DRAWN	FILE
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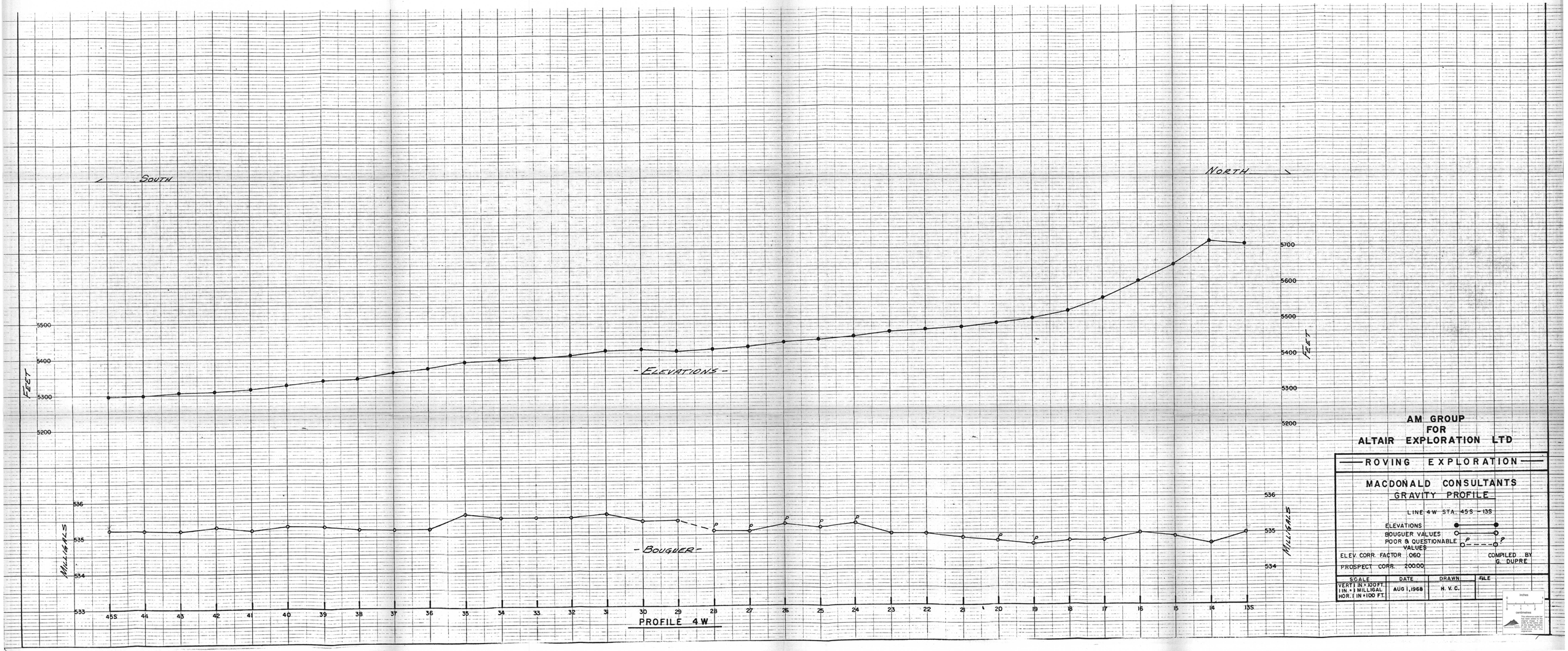


AM GROUP
FOR
ALTAIR EXPLORATION LTD

ROVING EXPLORATION

MACDONALD CONSULTANTS
GRAVITY PROFILE

LINE 4 W STA. 45 S - 13S

ELEVATIONS

BOUGUER VALUES

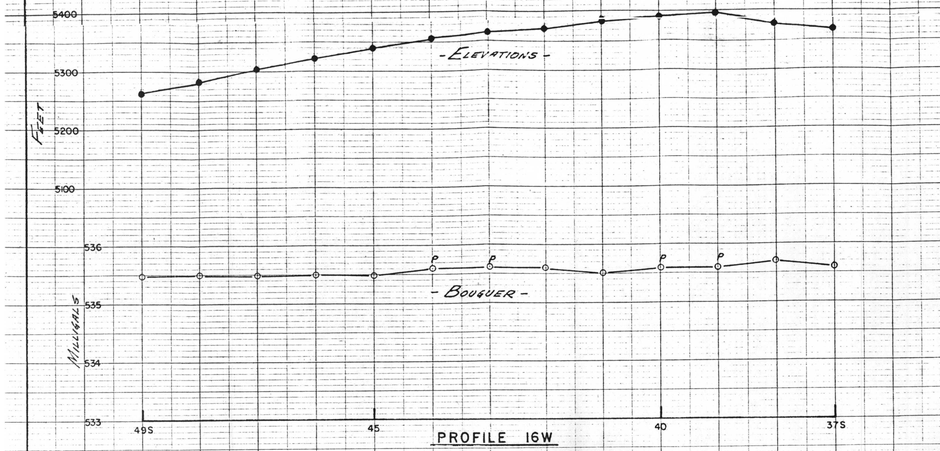
POOR & QUESTIONABLE VALUES

ELEV. CORR. FACTOR .060

PROSPECT CORR. 200.00

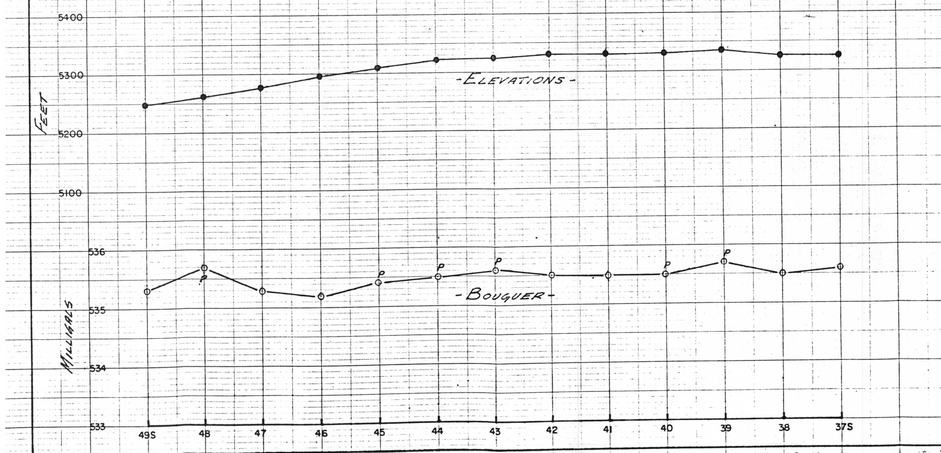
COMPILED BY G. DUPRE

SCALE	DATE	DRAWN	FILE
VERTI IN = 100 FT. I IN = 1 MILLIGAL HOR. I IN = 100 FT.	AUG 1, 1968	H. V. C.	

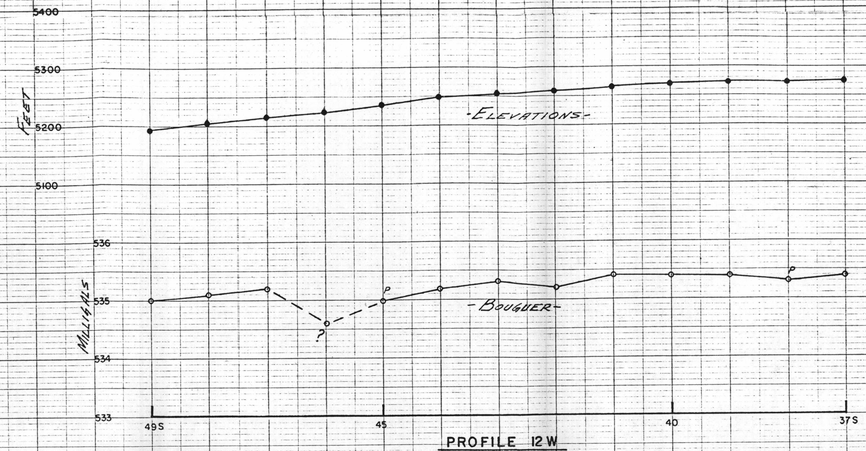


PROFILE 16W

SOUTH ← → NORTH

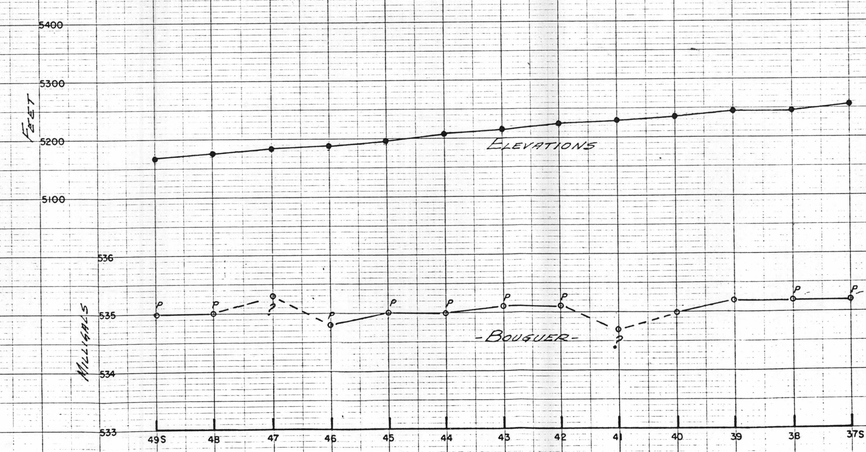


PROFILE 14W



PROFILE 12W

SOUTH ← → NORTH



PROFILE 10 W

AM GROUP
FOR
ALTAIR EXPLORATION LTD

ROVING EXPLORATION

MACDONALD CONSULTANTS
GRAVITY PROFILE

LINE 14 W STA. 49S - 37S — LINE 16W STA. 49S - 37S
LINE 12W STA. 49S - 37S — LINE 10W STA. 49S - 37S

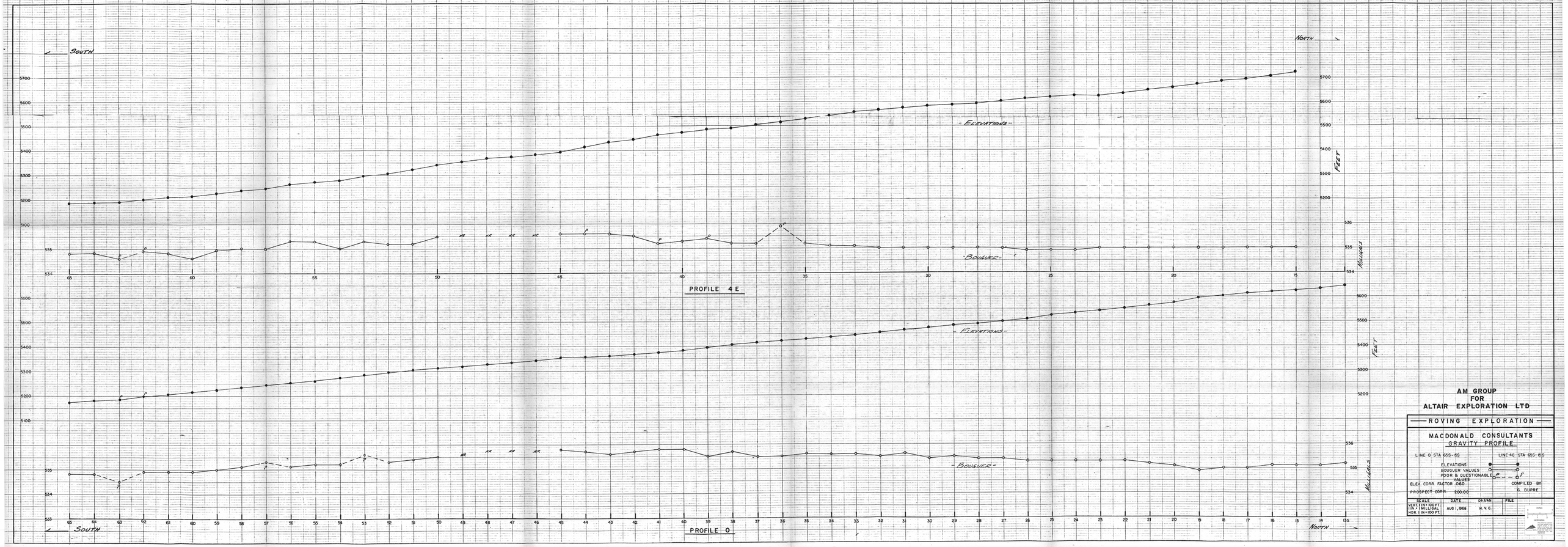
ELEVATIONS
BOUGUER VALUES
POOR & QUESTIONABLE VALUES

ELEV. CORR. FACTOR .060
PROSPECT CORR. 200.00

COMPILED BY
G. DUPRE

SCALE	DATE	DRAWN	FILE
VERT 1 IN = 100FT. 1 IN = 1 MILLIGAL HOR 1 IN = 100 FT.	AUG. 1, 1968	H. V. C.	

This reference plan has been added to the Assessment Report. The use of this plan and the information thereon is at the user's own risk and Mining Recorder assumes no responsibility.



AM GROUP
FOR
ALTAIR EXPLORATION LTD

ROVING EXPLORATION

MACDONALD CONSULTANTS
GRAVITY PROFILE

LINE O STA 655-155 — LINE 4E STA 655-155

ELEVATIONS
BOUGUER VALUES
POOR & QUESTIONABLE VALUES

ELEV. CORR. FACTOR .060
PROSPECT CORR. 200.00

COMPILED BY
D. DUPRE

SCALE	DATE	DRAWN	FILE
VERT. 1 IN = 100 FT 1 IN = 1 MILLIGAL HOR. 1 IN = 100 FT	AUG. 1, 1968	H. V. C.	