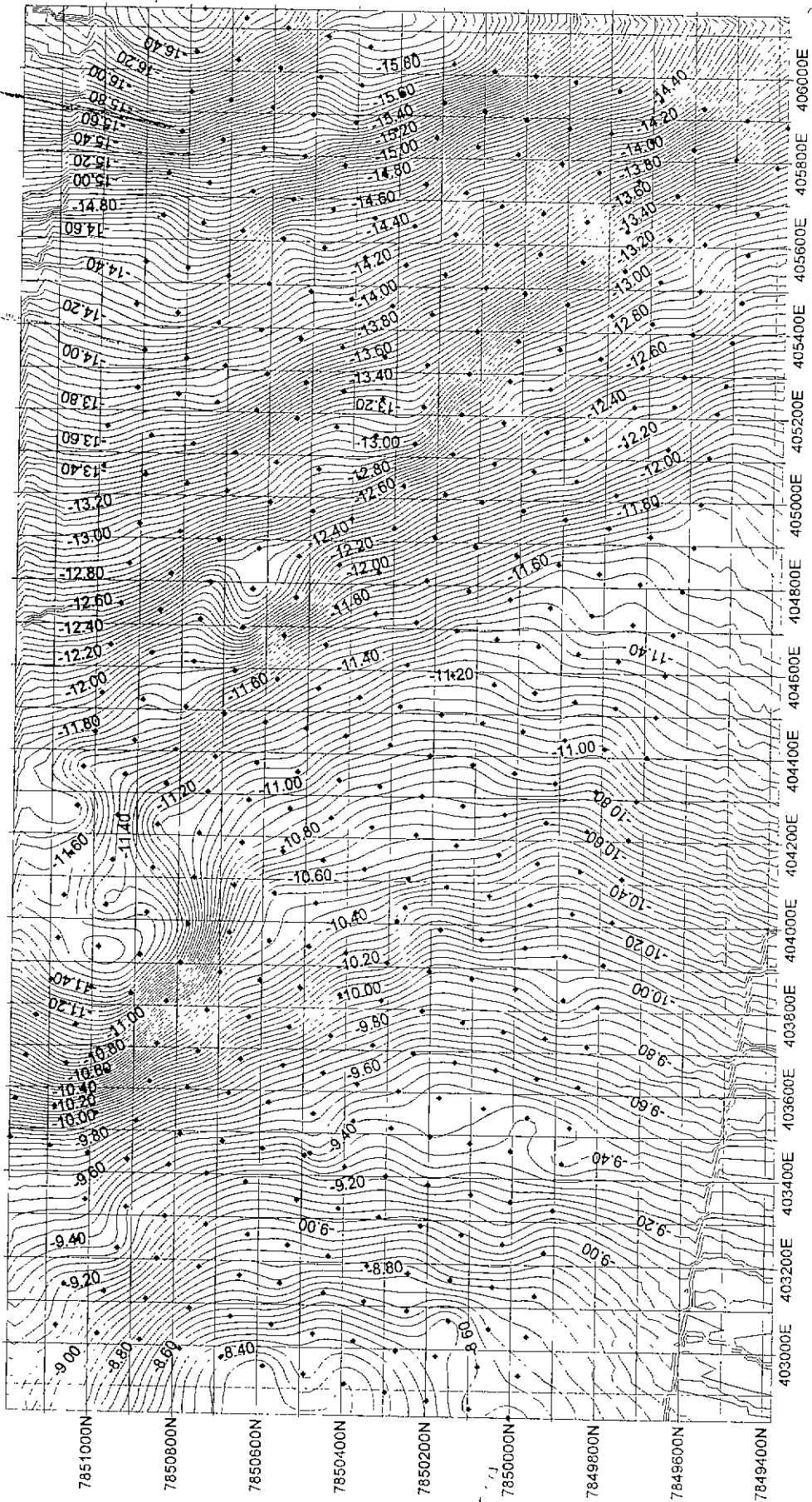


APPENDIX I

GRAVITY SURVEY GRAPHICAL PLOTS OF DATA

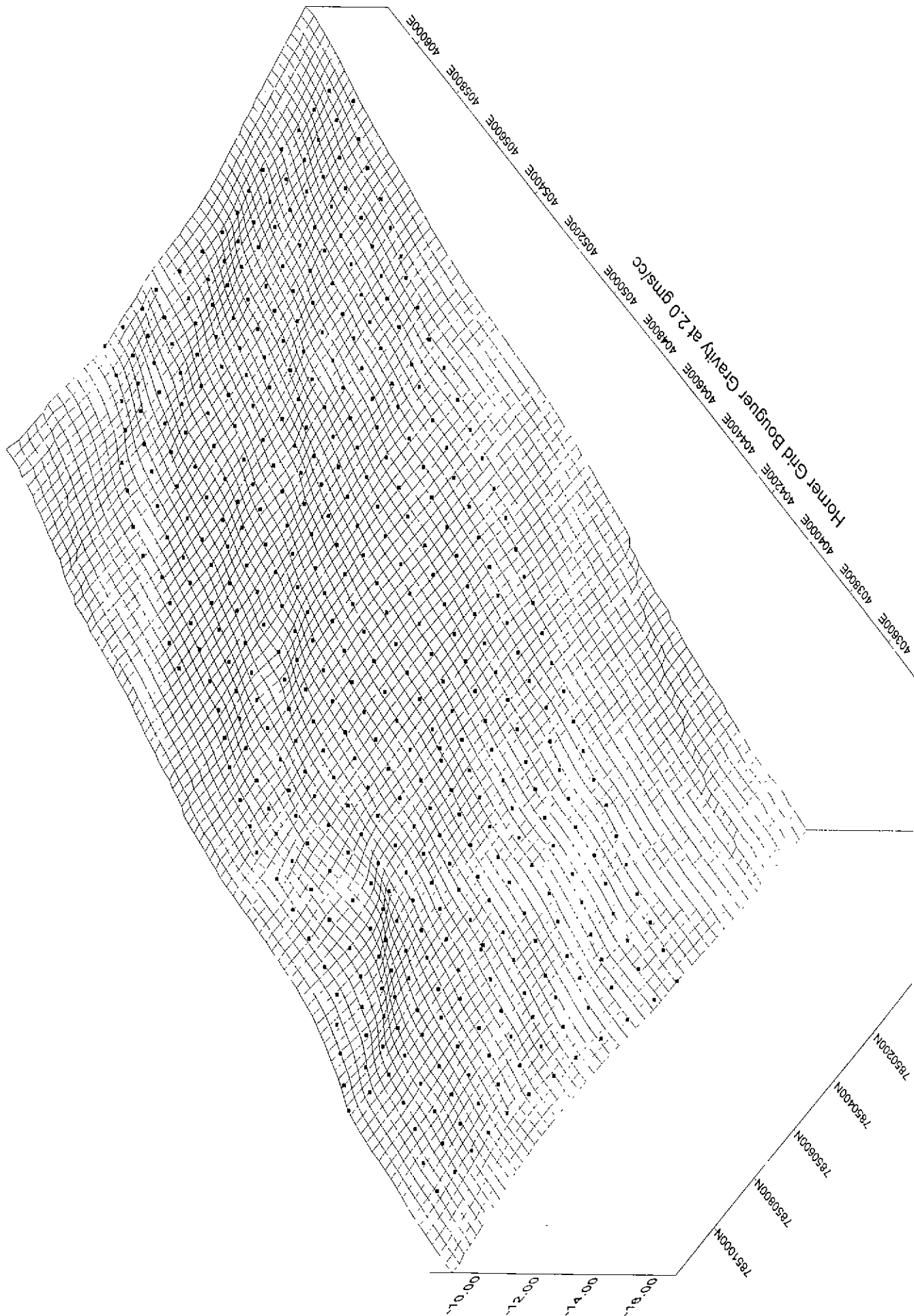
Horner Grid Bouguer Gravity at 2.0 gms/cc

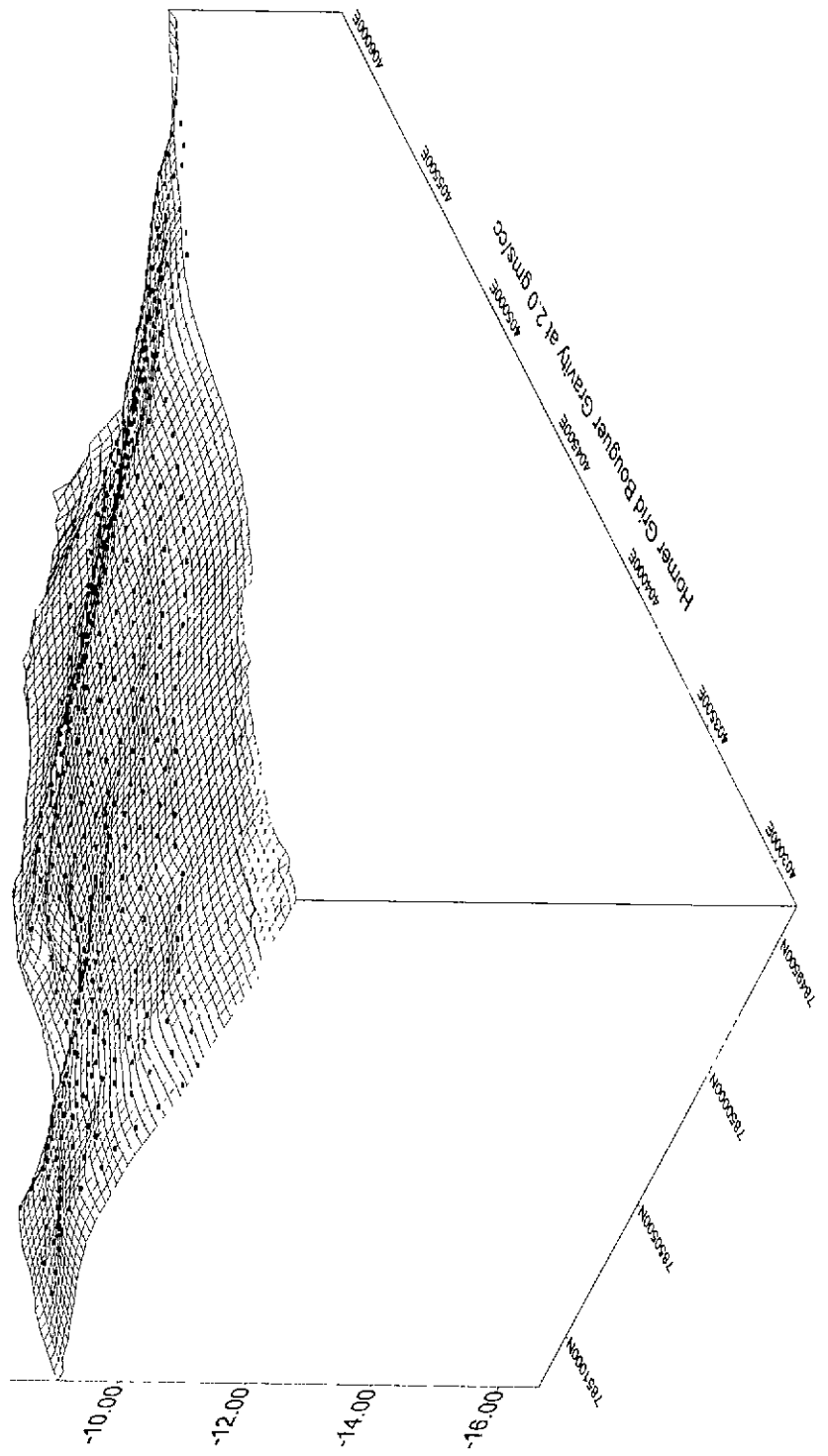


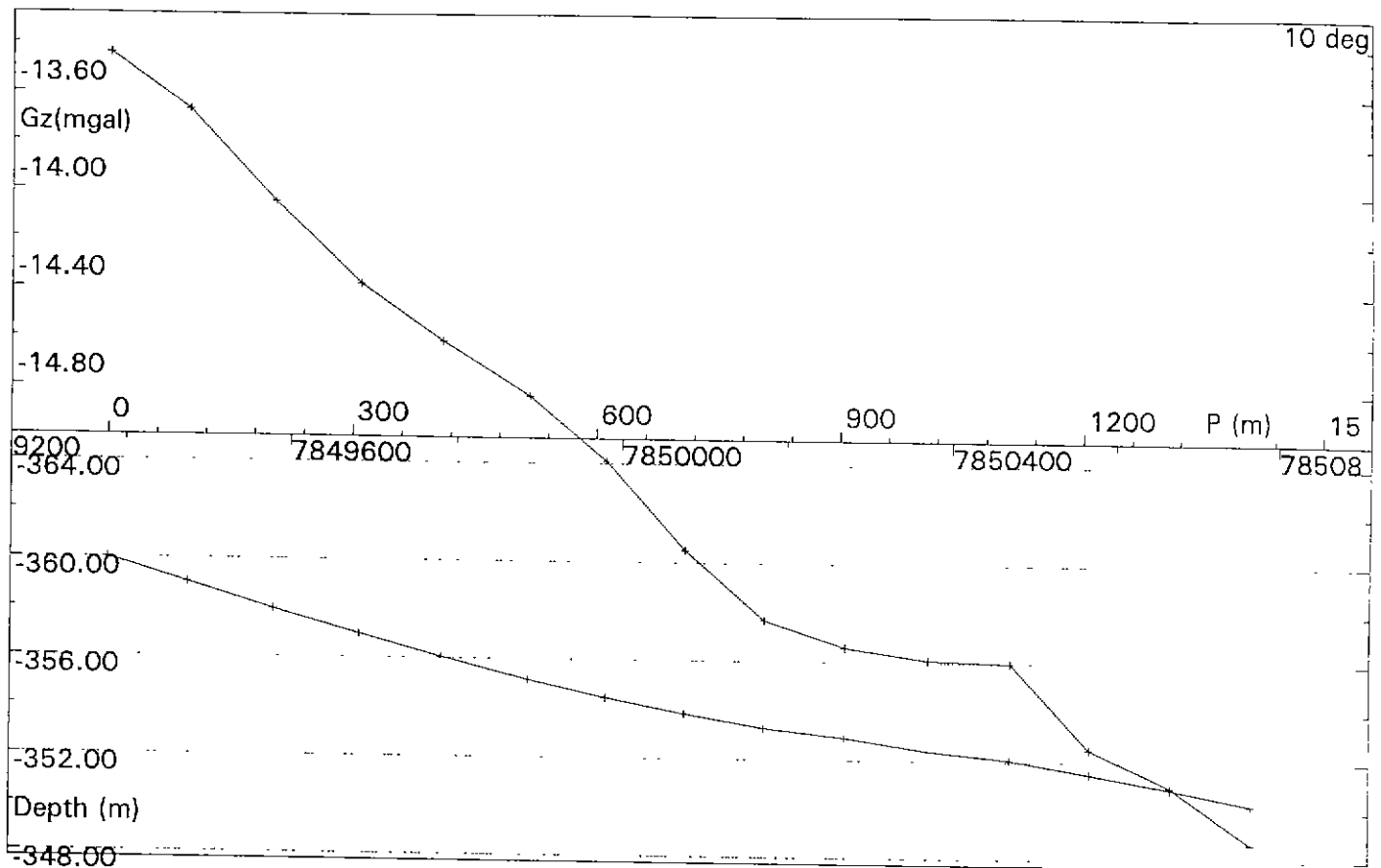
1760E

4560

3000N







Observations: Horner Grid East Bouguer Gravity at 2.0 gms/cc

Profile #16; Line 4860E

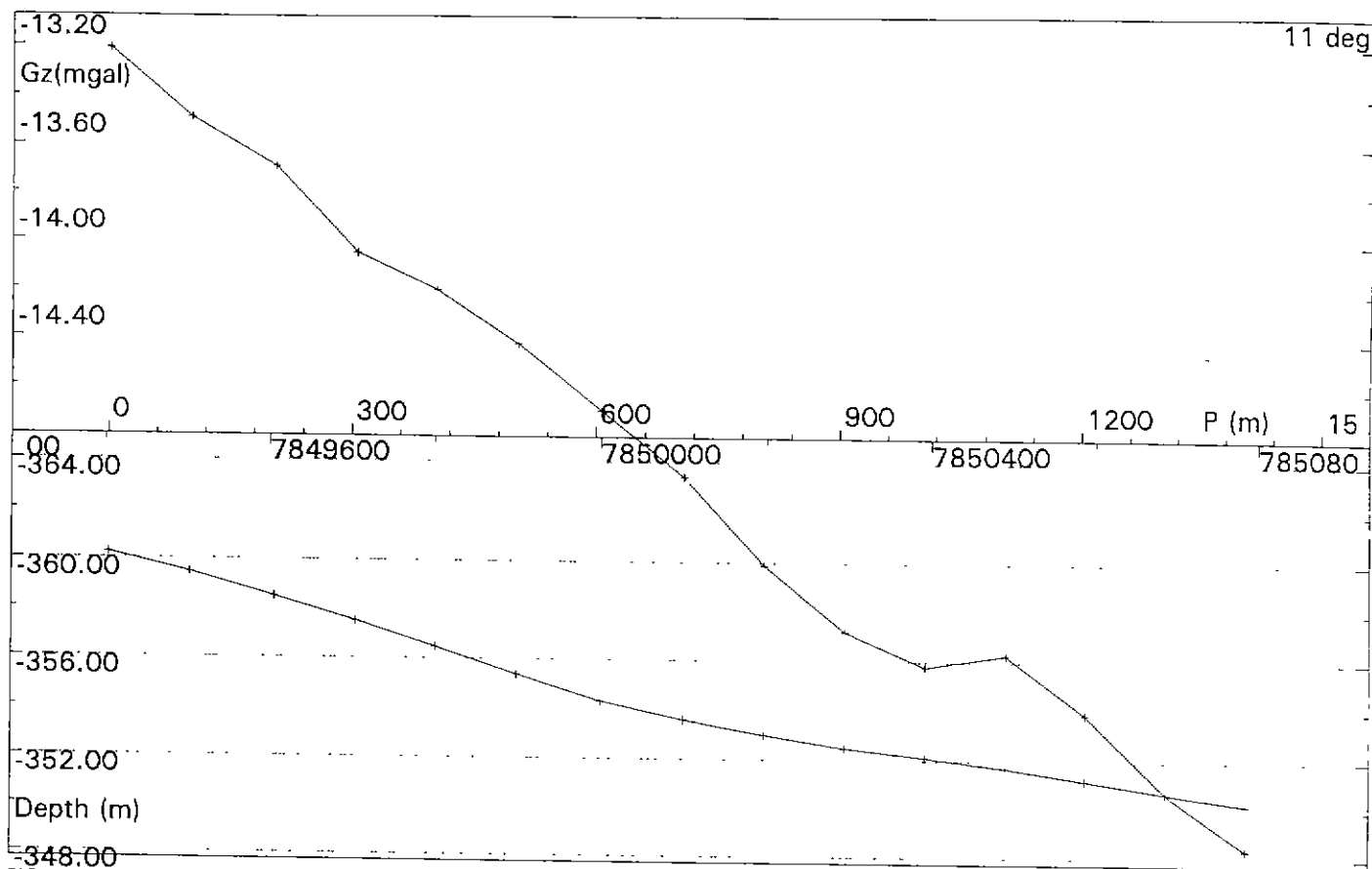
Model:

Calculation mode: Z gravity vector component

Observed: _____ Calculated: _____

Residual: _____ Individual body: _____

POTENT v3.06 Profile drawn at 16:34 14/07/1996 for Solo Geophysics



Observations: Horner Grid East Bouguer Gravity at 2.0 gms/cc

Profile #15; Line 4760E

Model:

Calculation mode: Z gravity vector component

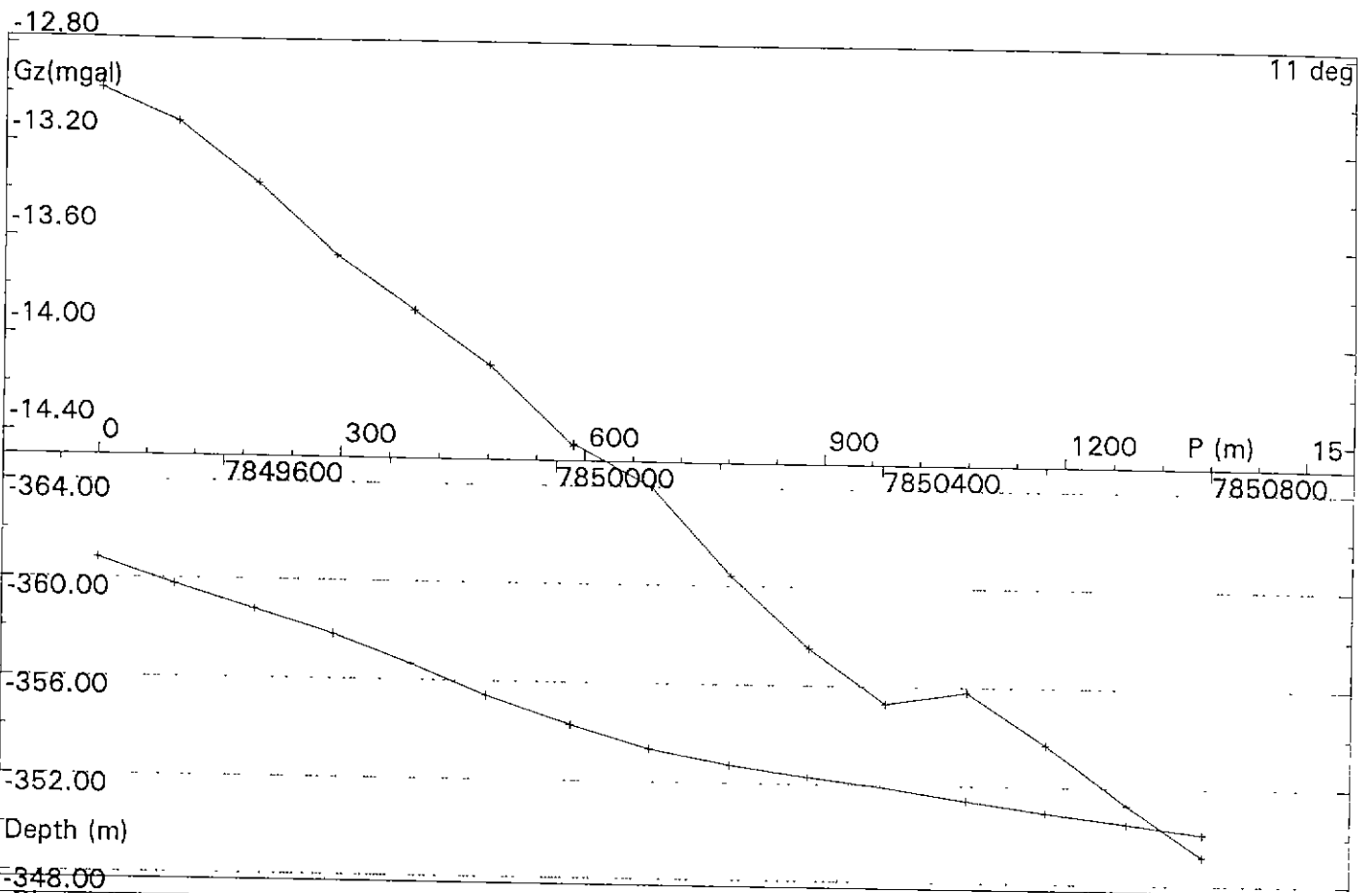
Observed: —————

Calculated: - - - - -

Residual: ————— Individual body: —————

POTENT v3.06

Profile drawn at 16:34 14/07/1996 for Solo Geophysics



Observations: Horner Grid East Bouguer Gravity at 2.0 gms/cc

Profile #14; Line 4660E

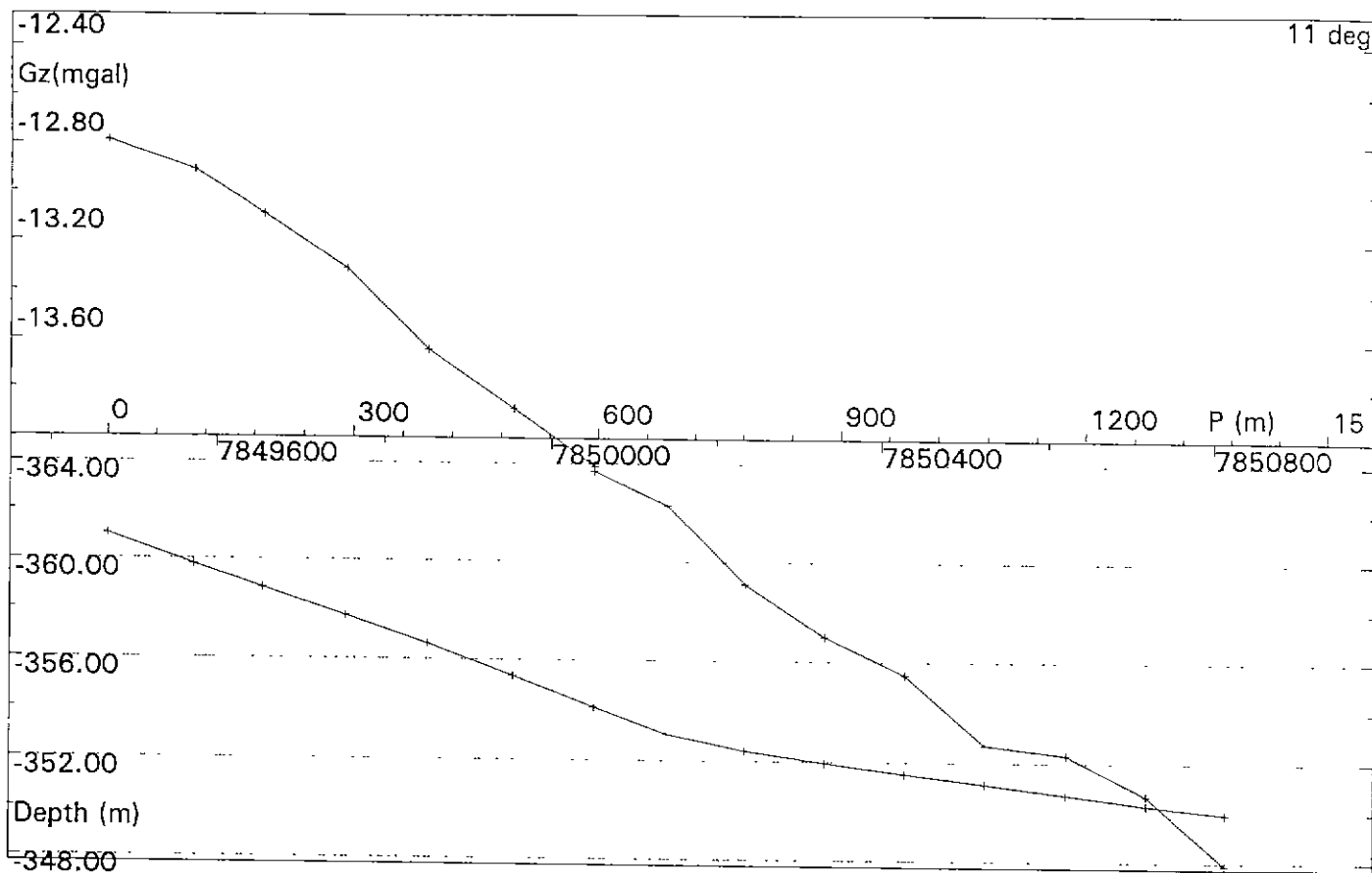
Model:

Calculation mode: Z gravity vector component

Observed: _____ Calculated: _____

Residual: _____ Individual body: _____

POTENT v3.06 Profile drawn at 16:31 14/07/1996 for Solo Geophysics



Observations: Hörner Grid East Bouguer Gravity at 2.0 gms/cc

Profile #13; Line 4560E

Model:

Calculation mode: Z gravity vector component

Observed: _____

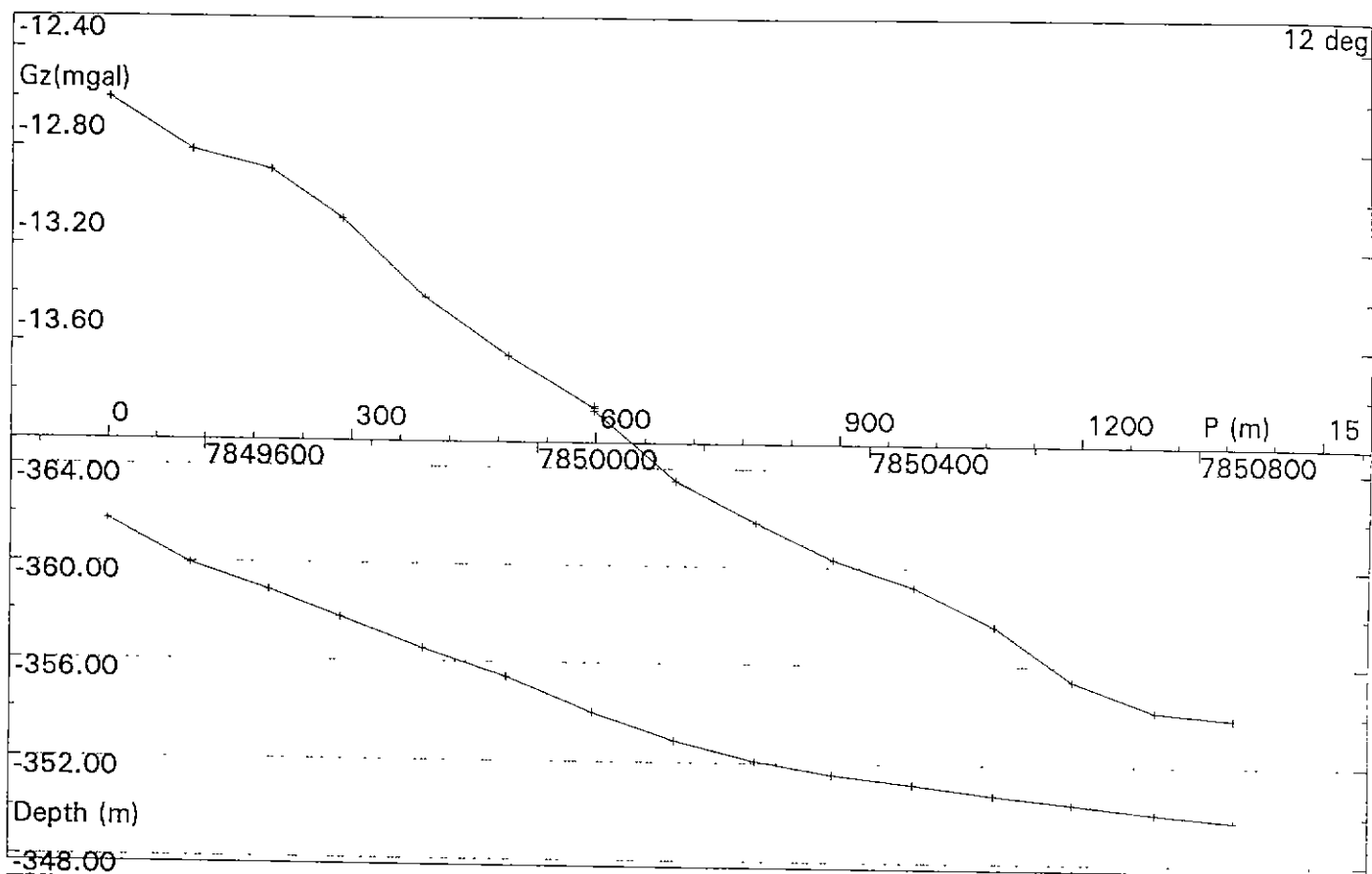
Calculated: _____

Residual: _____

Individual body: _____

POTENT v3.06

Profile drawn at 16:30 14/07/1996 for Solo Geophysics



Observations: Horner Grid East Bouguer Gravity at 2.0 gms/cc

Profile #12; Line 4460E

Model:

Calculation mode: Z gravity vector component

Observed: _____

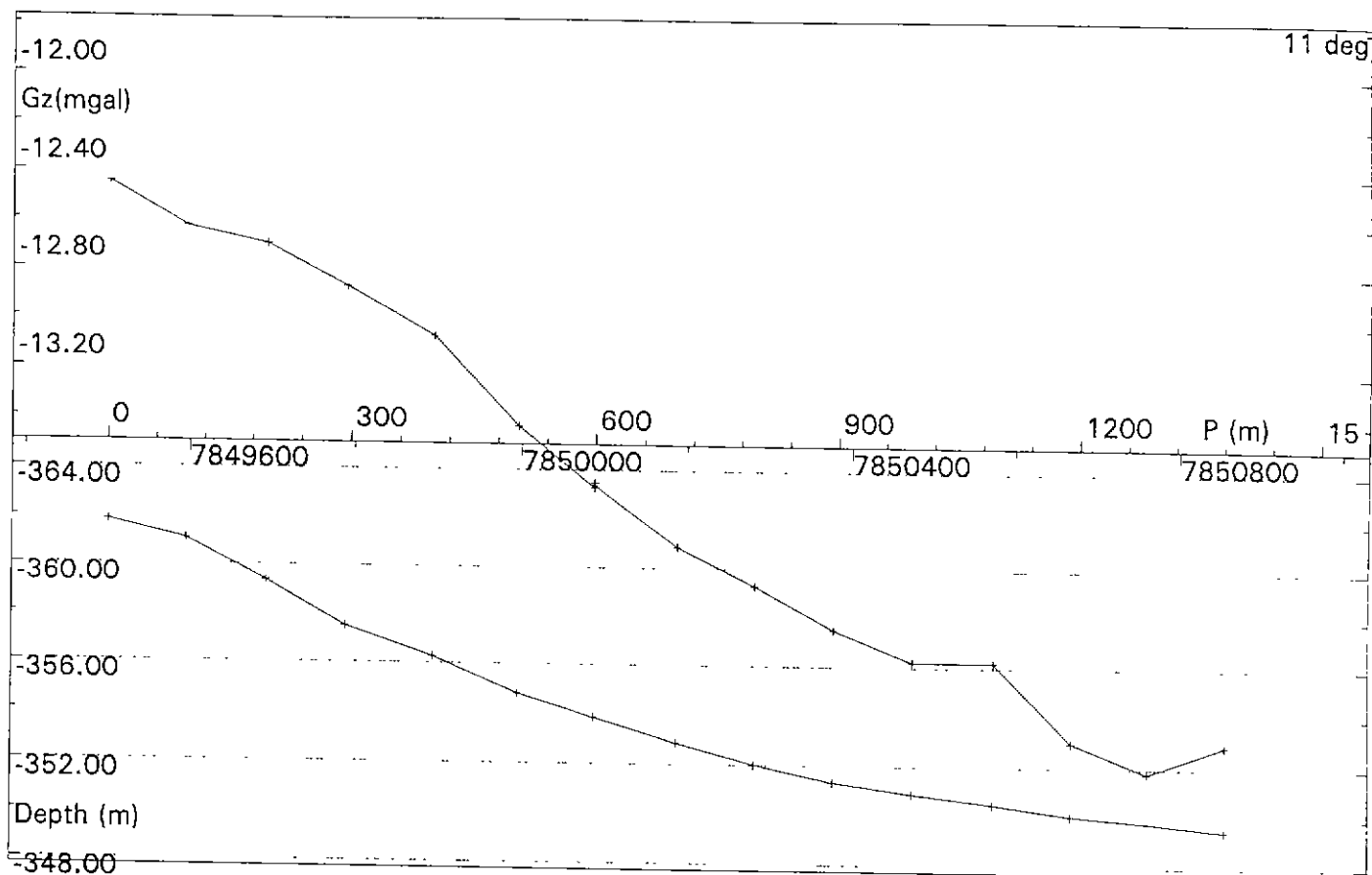
Calculated: _____

Residual: _____

Individual body: _____

POTENT v3.06

Profile drawn at 16:28 14/07/1996 for Solo Geophysics



Observations: Horner Grid East Bouguer Gravity at 2.0 gms/cc

Profile #11; Line 4360E

Model:

Calculation mode: Z gravity vector component

Observed:

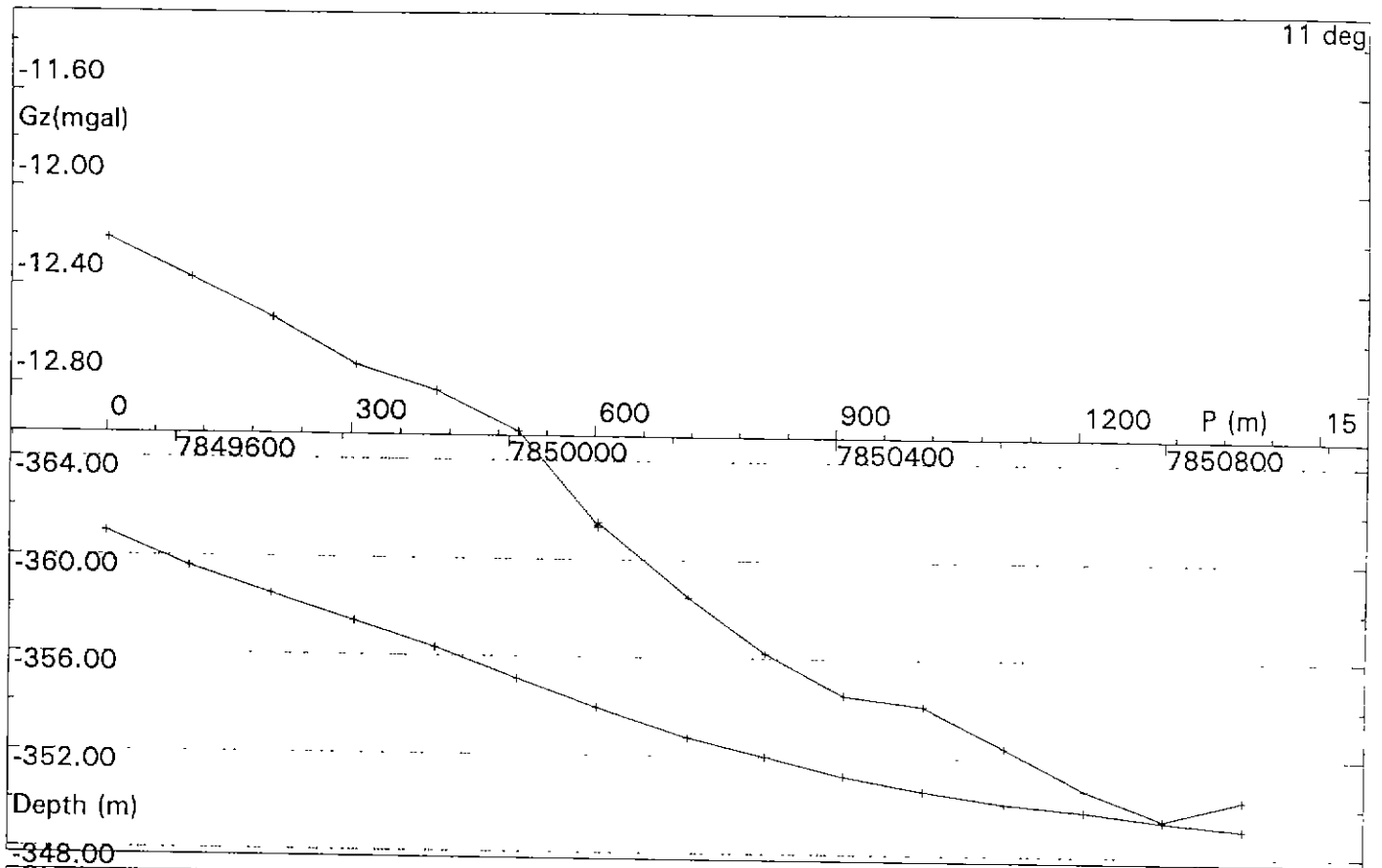
Calculated:

Residual:

Individual body:

POTENT v3.06

Profile drawn at 16:27 14/07/1996 for Solo Geophysics

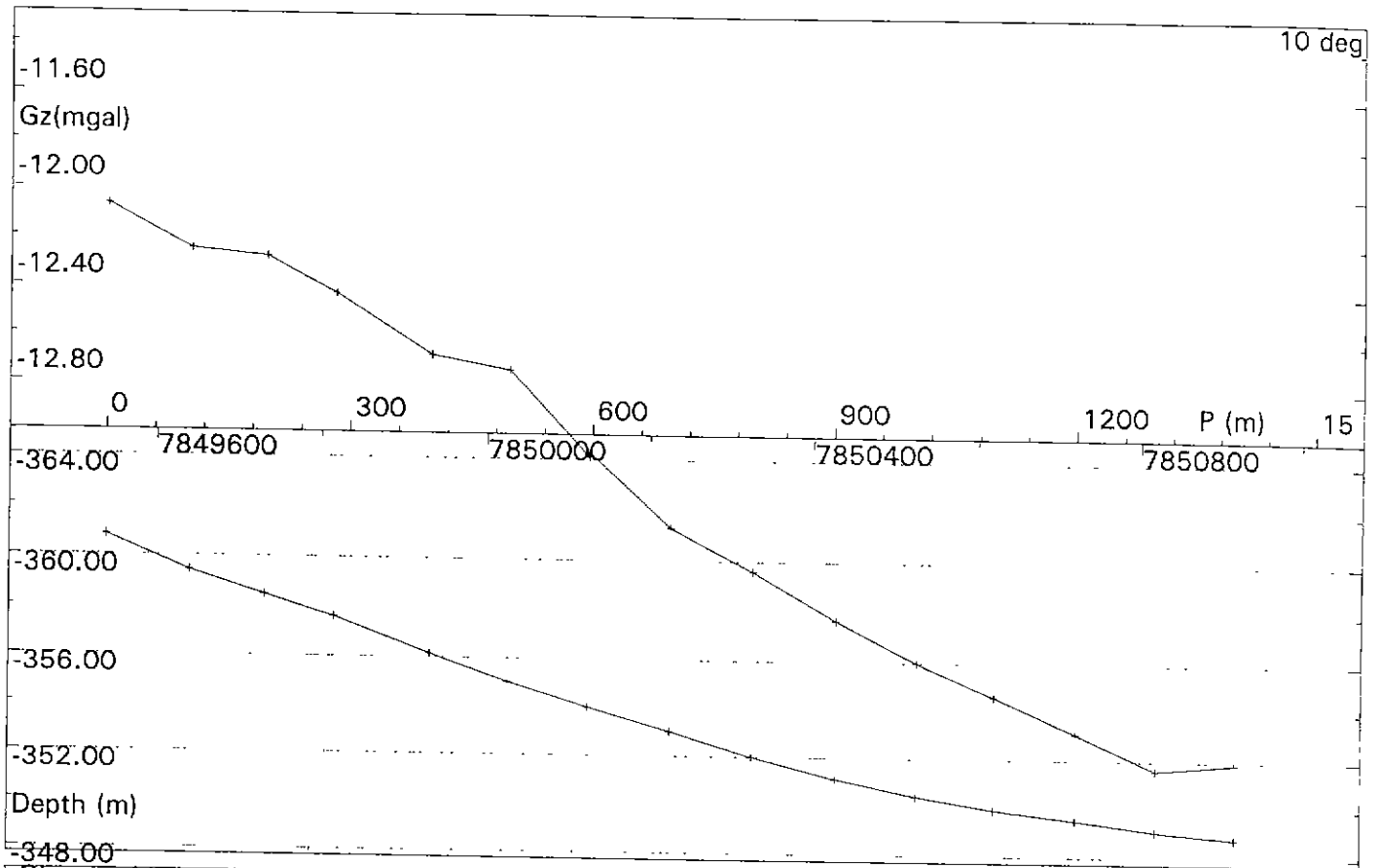


Observations: Horner Grid East Bouguer Gravity at 2.0 gms/cc
 Profile #10; Line 4260E

Model:
 Calculation mode: Z gravity vector component

Observed: ————— Calculated:
 Residual: ————— Individual body:

POTENT v3.06 Profile drawn at 16:26 14/07/1996 for Solo Geophysics



Observations: Horner Grid East Bouguer Gravity at 2.0 gms/cc

Profile #9; Line 4160E

Model:

Calculation mode: Z gravity vector component

Observed: ————

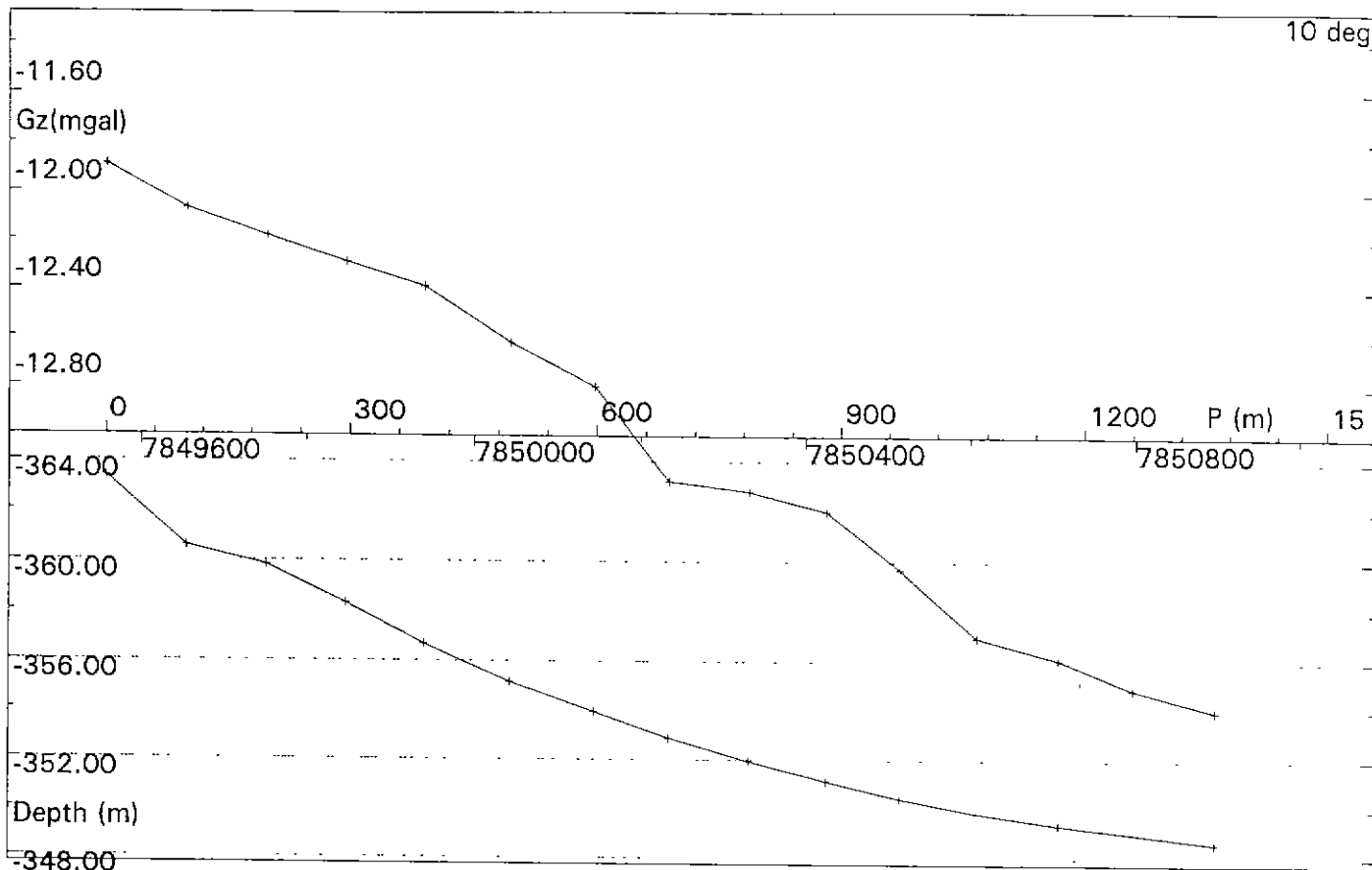
Calculated: - - - - -

Residual: ————

Individual body: - - - - -

POTENT v3.06

Profile drawn at 16:24 14/07/1996 for Solo Geophysics



Observations: Horner Grid East Bouguer Gravity at 2.0 gms/cc

Profile #8; Line 4060E

Model:

Calculation mode: Z gravity vector component

Observed: _____

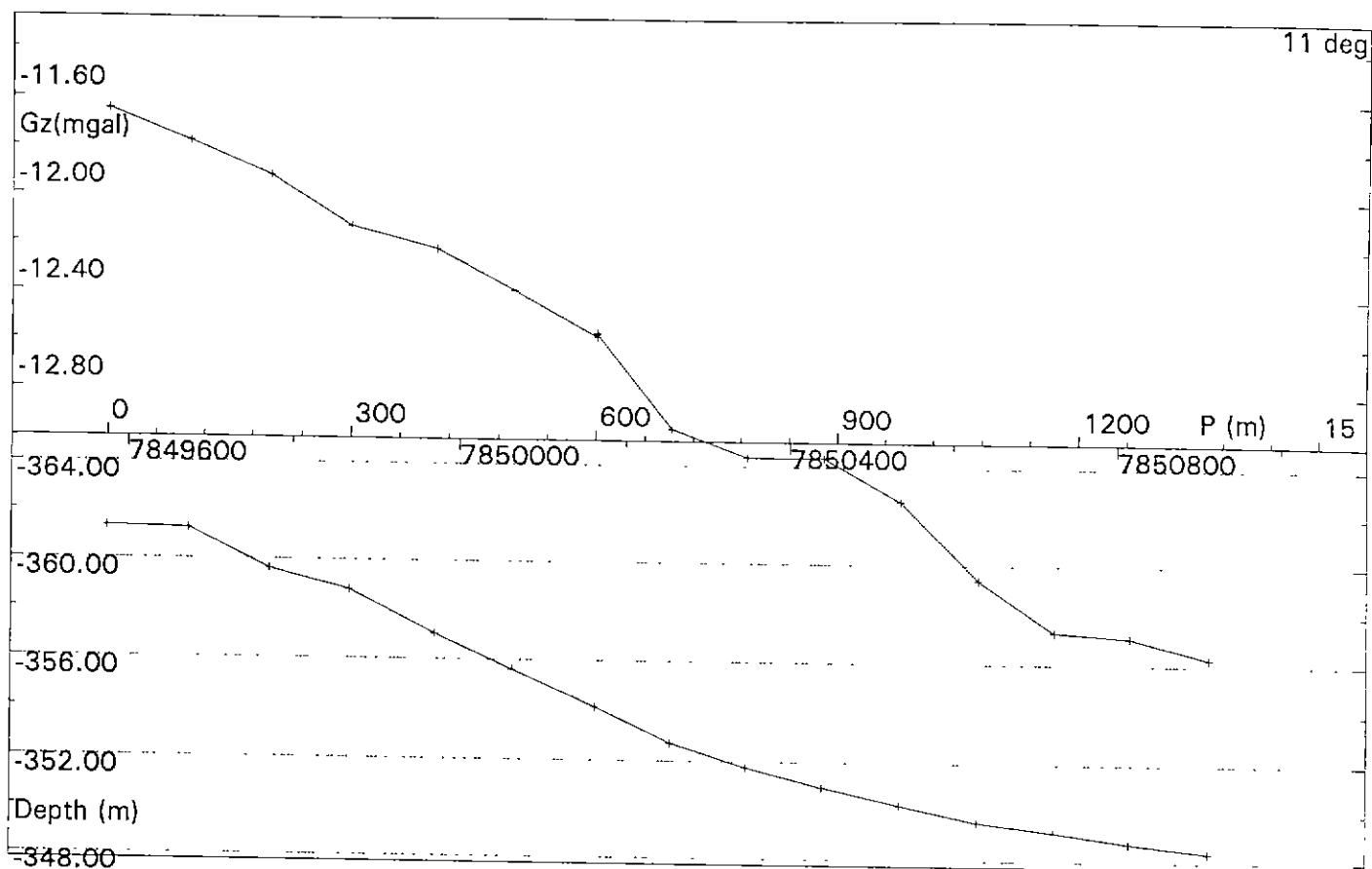
Calculated: _____

Residual: _____

Individual body: _____

POTENT v3.06

Profile drawn at 16:23 14/07/1996 for Solo Geophysics



Observations: Horner Grid East Bouguer Gravity at 2.0 gms/cc

Profile #7; Line 3960E

Model:

Calculation mode: Z gravity vector component

Observed:

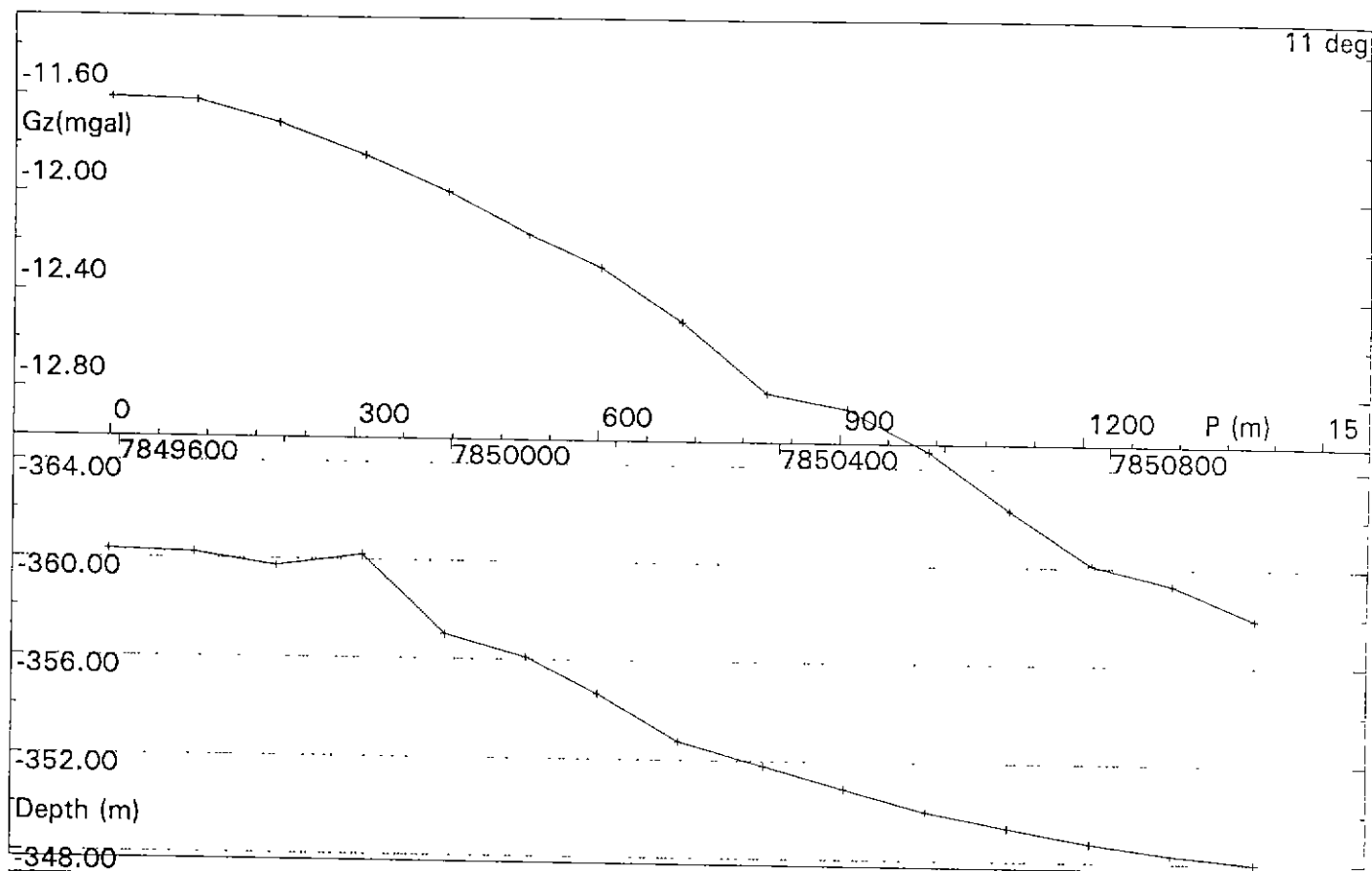
Calculated:

Residual:

Individual body:

POTENT v3.06

Profile drawn at 16:21 14/07/1996 for Solo Geophysics



Observations: Horner Grid East Bouguer Gravity at 2.0 gms/cc

Profile #6; Line 3860E

Model:

Calculation mode: Z gravity vector component

Observed:

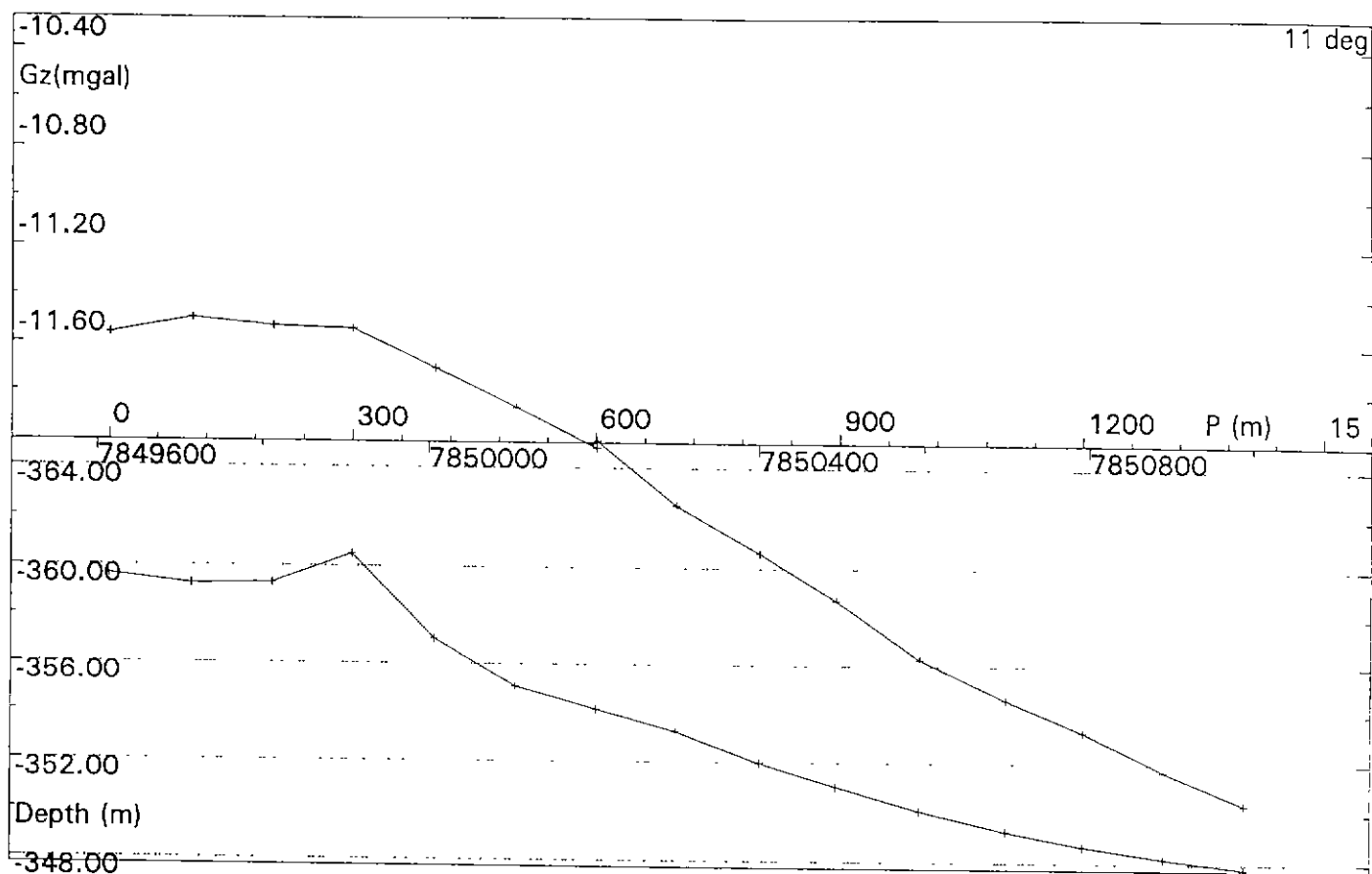
Calculated:

Residual:

Individual body:

POTENT v3.06

Profile drawn at 16:20 14/07/1996 for Solo Geophysics



Observations: Hörner Grid East Bouguer Gravity at 2.0 gms/cc

Profile #5; Line 3760E

Model:

Calculation mode: Z gravity vector component

Observed: _____

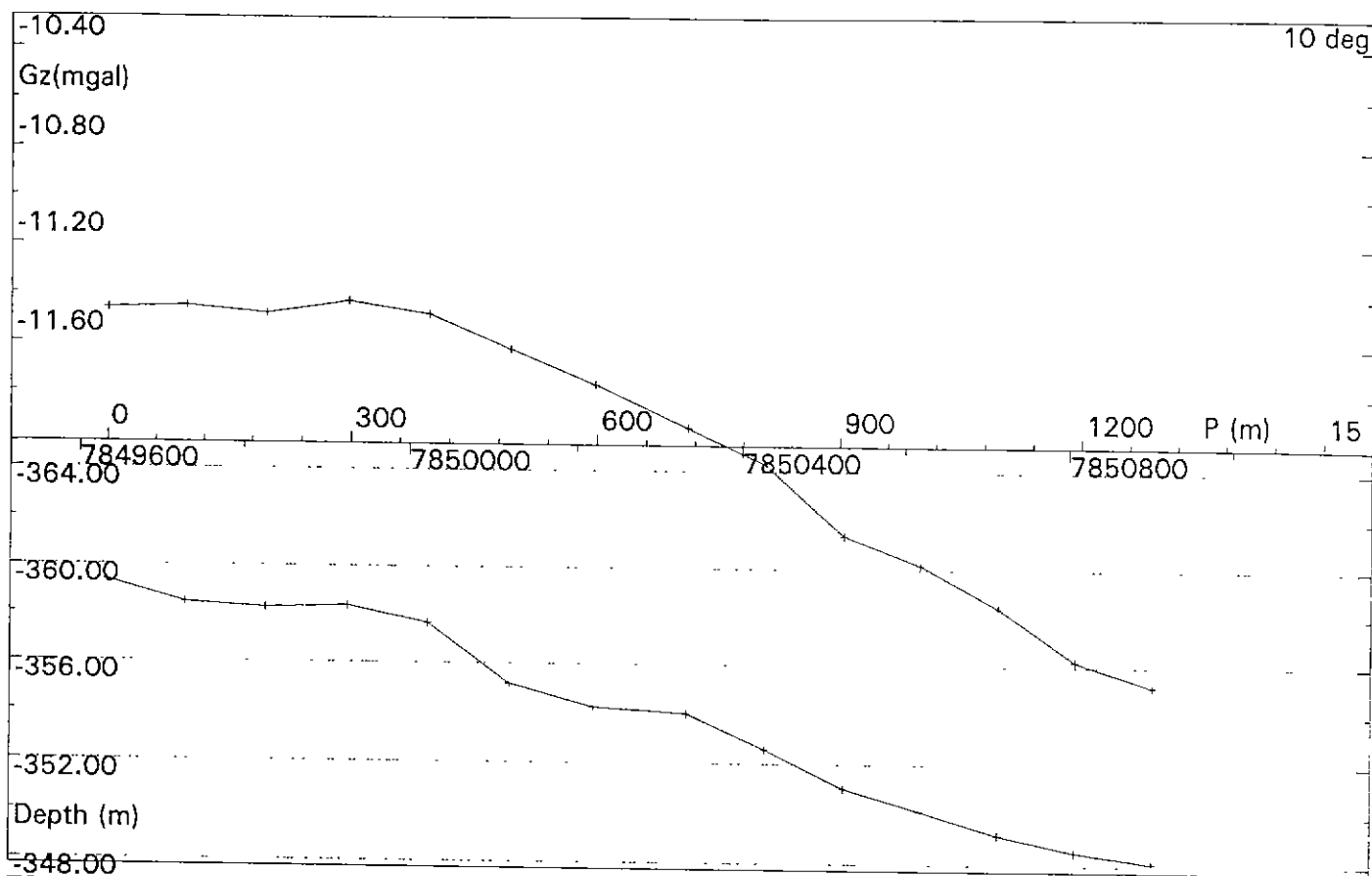
Calculated: _____

Residual: _____

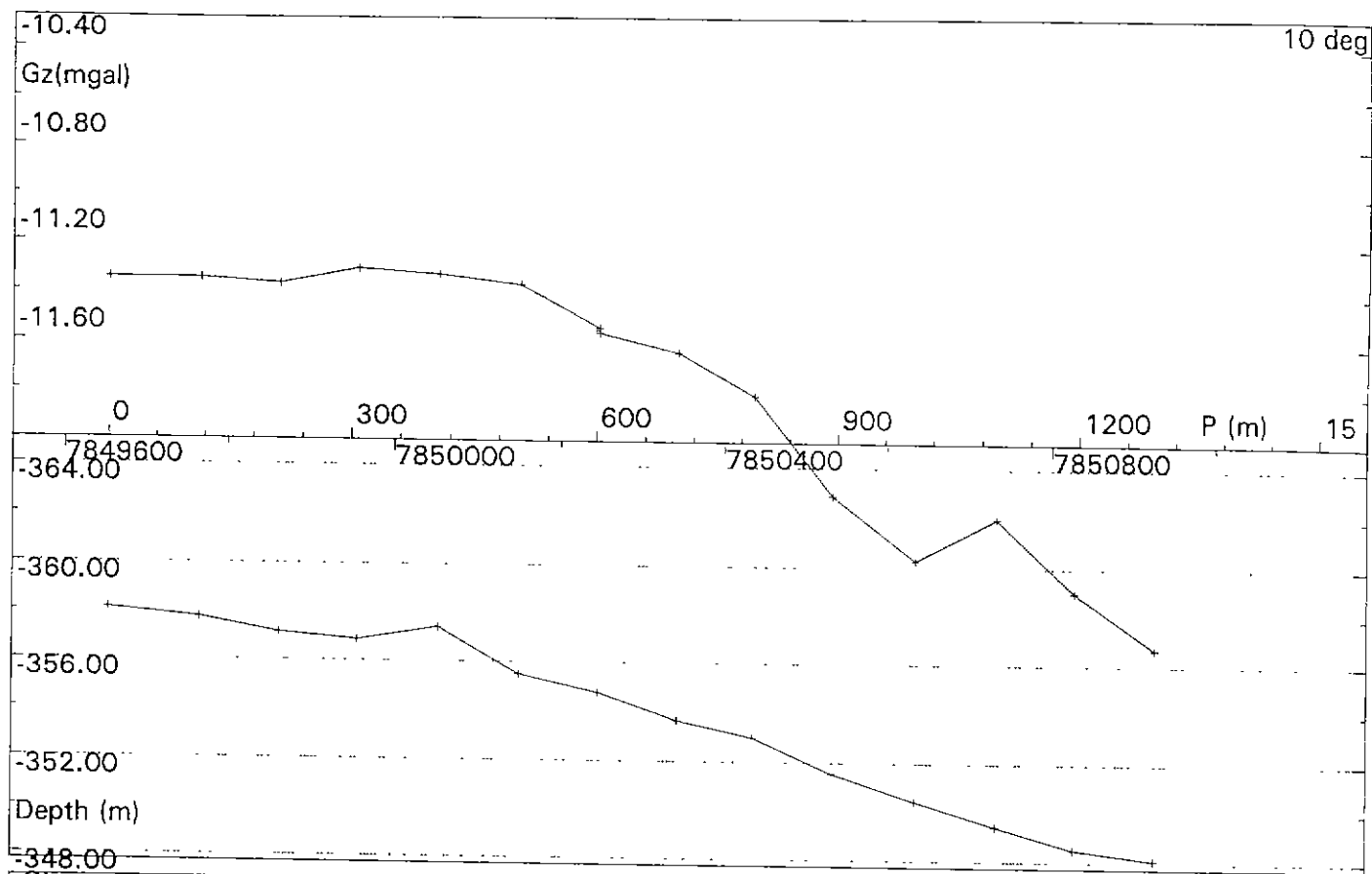
Individual body: _____

POTENT v3.06

Profile drawn at 16:18 14/07/1996 for Solo Geophysics



Observations: Horner Grid East Bouguer Gravity at 2.0 gms/cc
 Profile #4; Line 3660E
 Model:
 Calculation mode: Z gravity vector component
 Observed: _____ Calculated: _____
 Residual: _____ Individual body: _____
 POTENT v3.06 Profile drawn at 16:16 14/07/1996 for Solo Geophysics



Observations: Horner Grid East Bouguer Gravity at 2.0 gms/cc

Profile #3; Line 3560E

Model:

Calculation mode: Z gravity vector component

Observed: ————

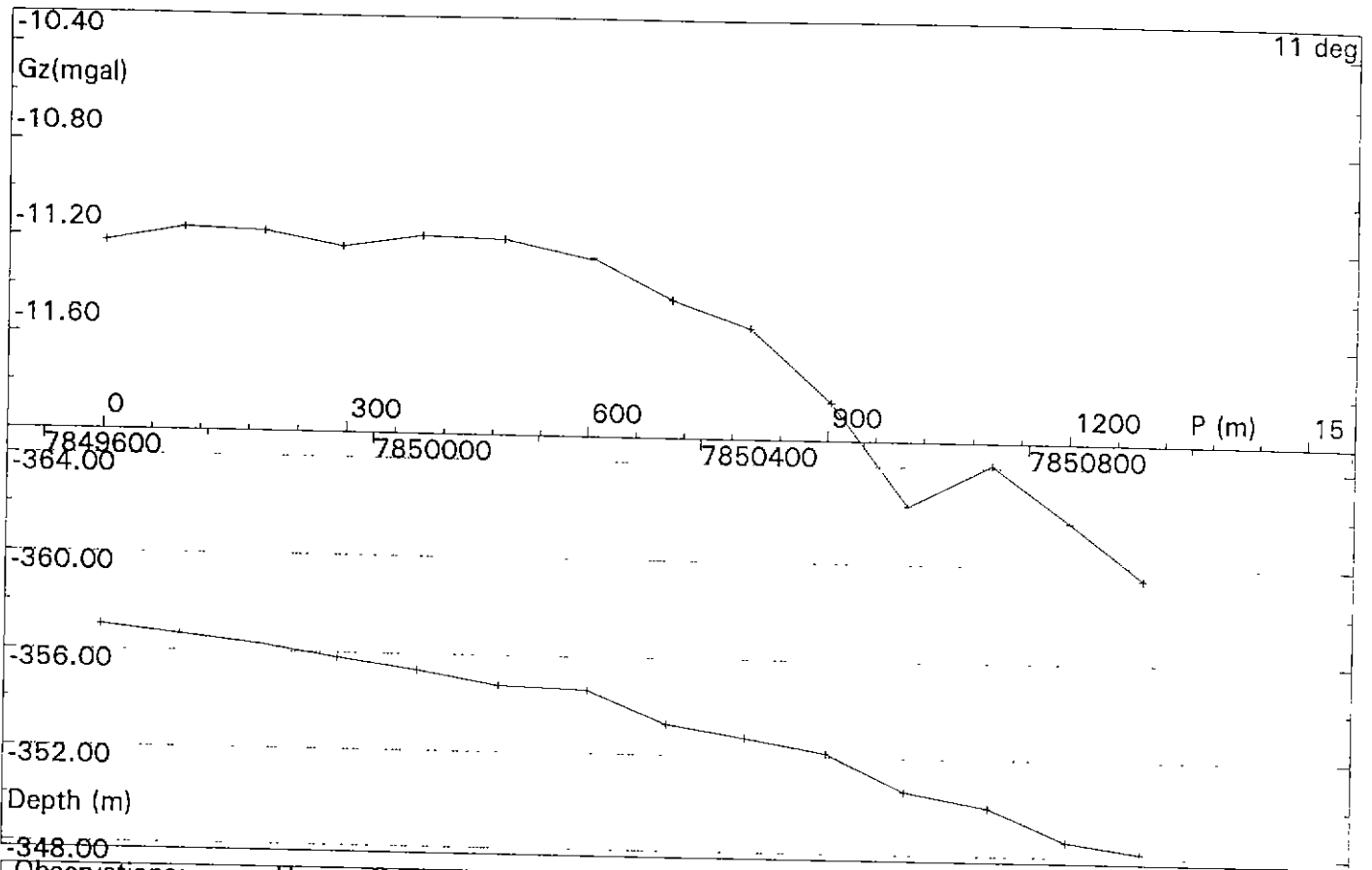
Calculated: - - - - -

Residual: ————

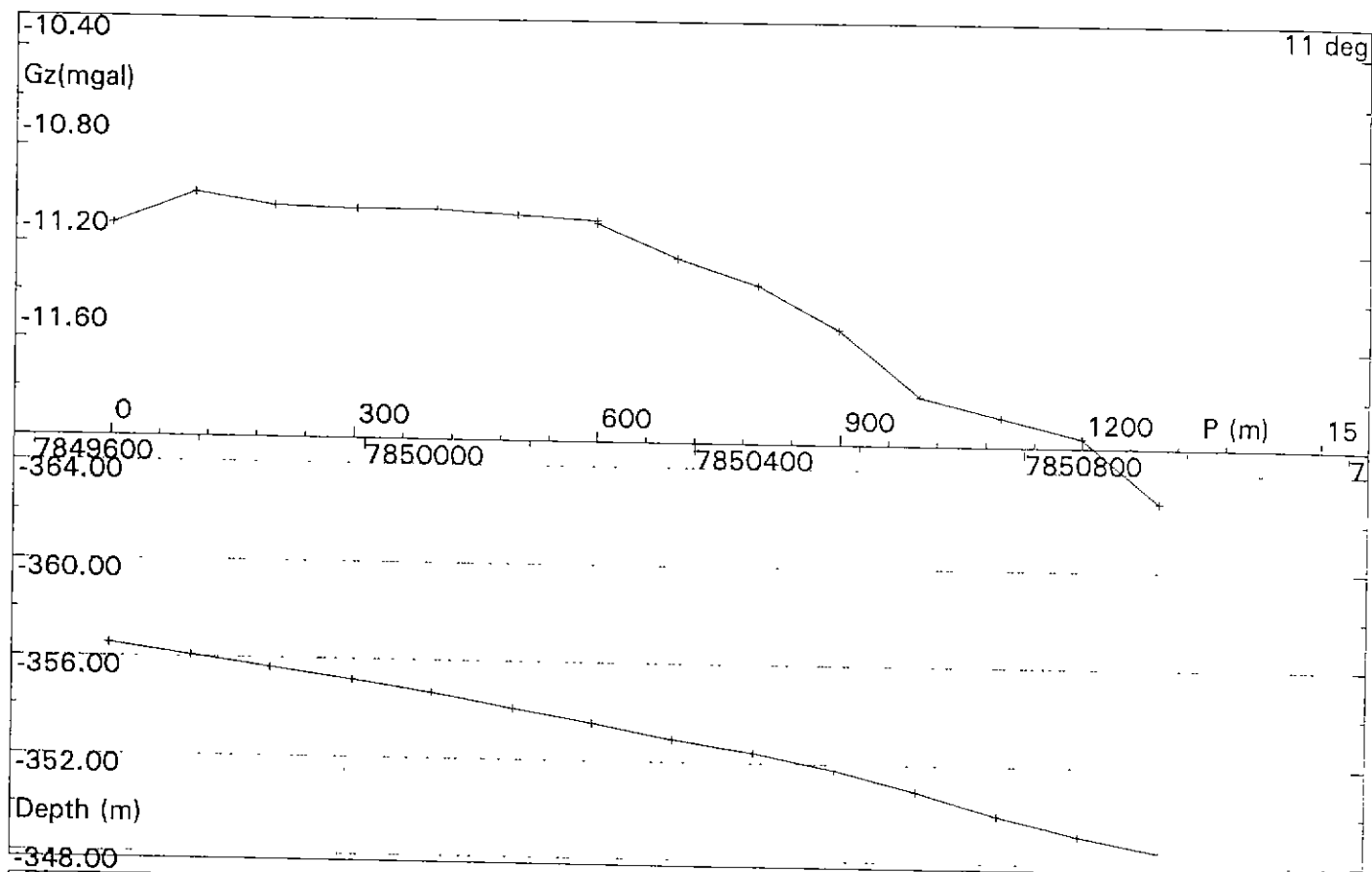
Individual body: - - - - -

POTENT v3.06

Profile drawn at 16:15 14/07/1996 for Solo Geophysics



Observations: Horner Grid East Bouguer Gravity at 2.0 gms/cc
 Profile #2; Line 3460E
 Model:
 Calculation mode: Z gravity vector component
 Observed: ————— Calculated:
 Residual: ————— Individual body:
 POTENT v3.06 Profile drawn at 16:14 14/07/1996 for Solo Geophysics



Observations: Horner Grid East Bouguer Gravity at 2.0 gms/cc

Profile #1; Line 3360E

Model:

Calculation mode: Z gravity vector component

Observed:

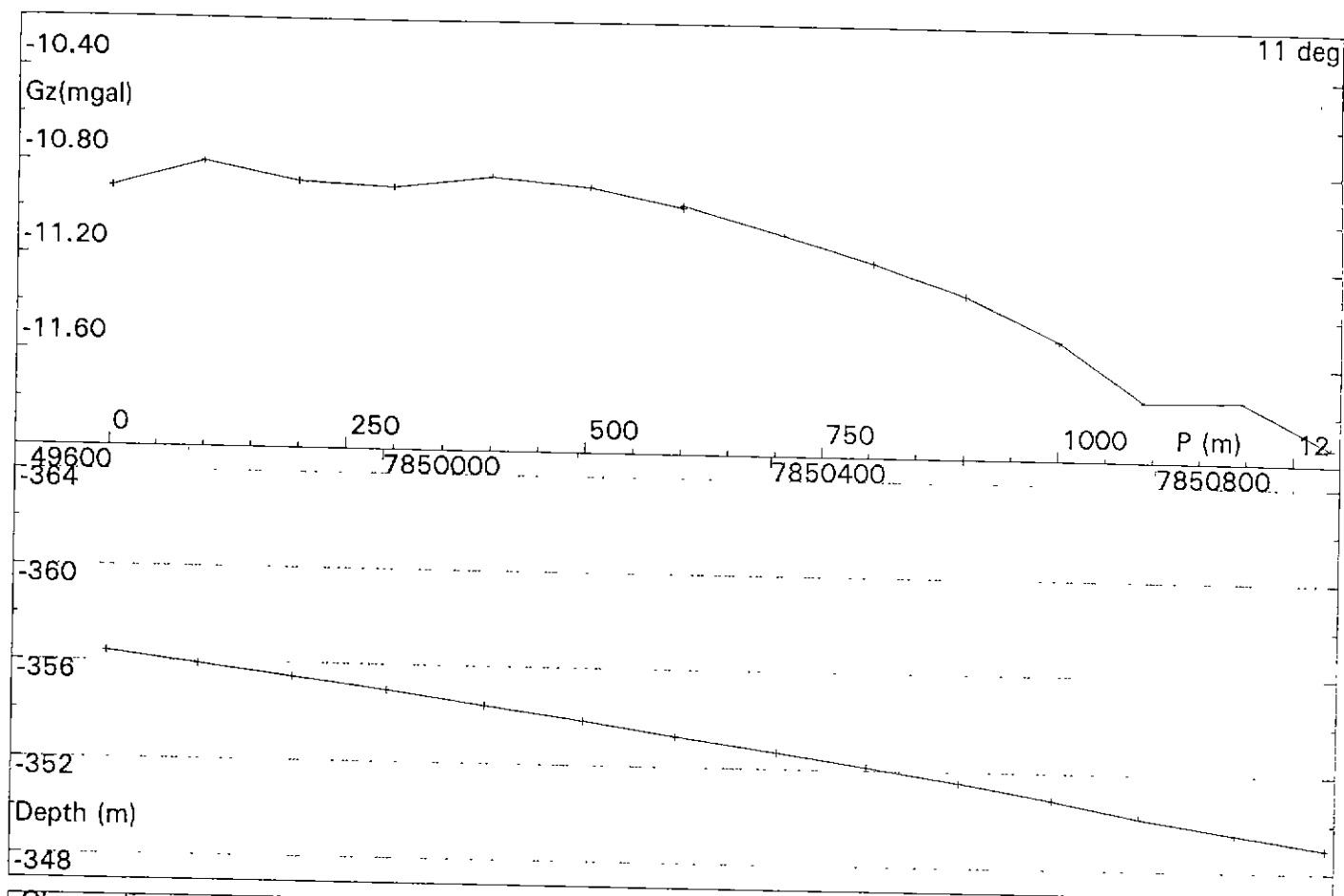
Calculated:

Residual:

Individual body:

POTENT v3.06

Profile drawn at 16:08 14/07/1996 for Solo Geophysics



Observations: Horner Grid East Bouguer Gravity at 2.0 gms/cc

Profile #1; Line 3260E

Model:

Calculation mode: Z gravity vector component

Observed:

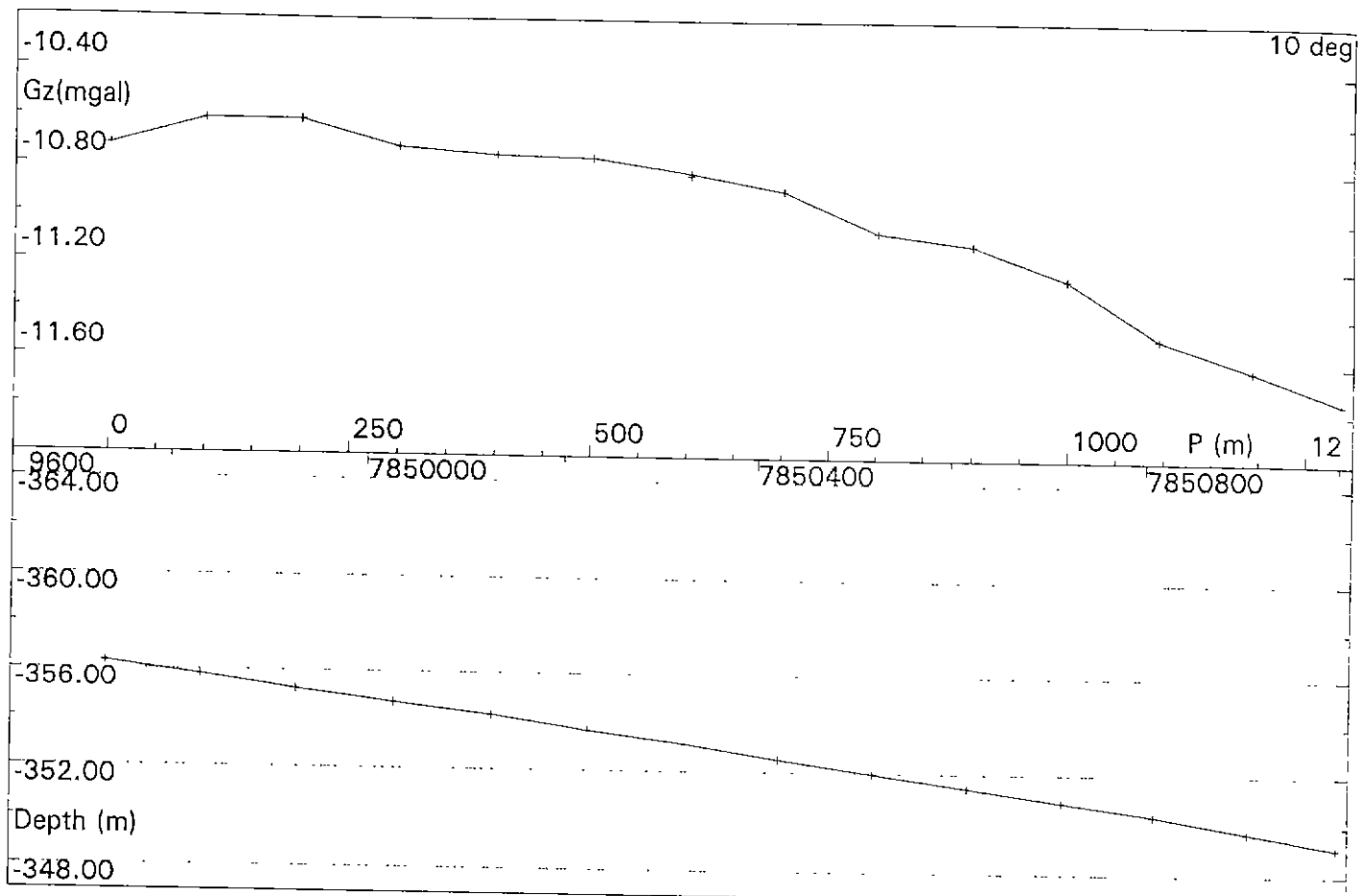
Calculated:

Residual:

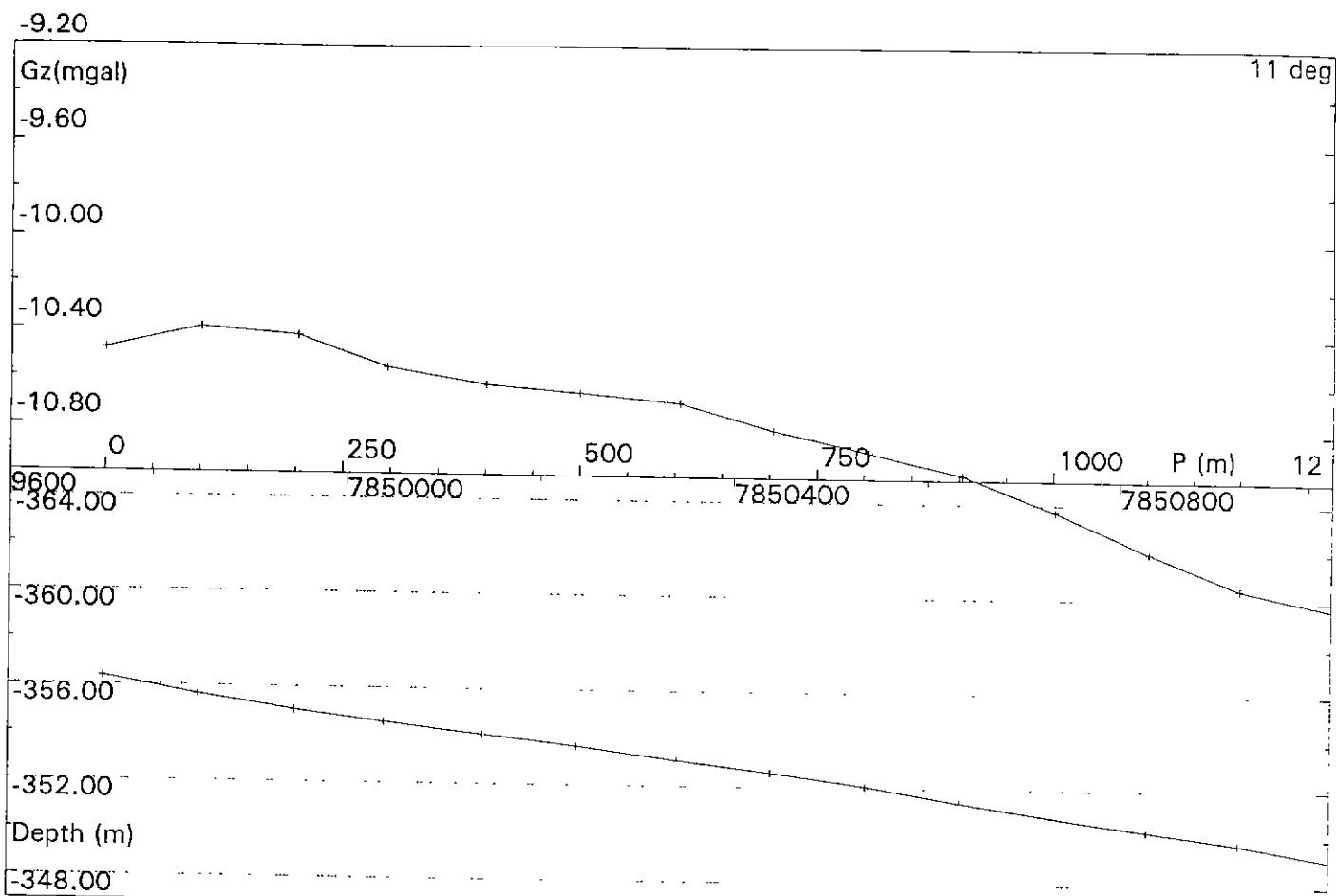
Individual body:

POTENT v3.06

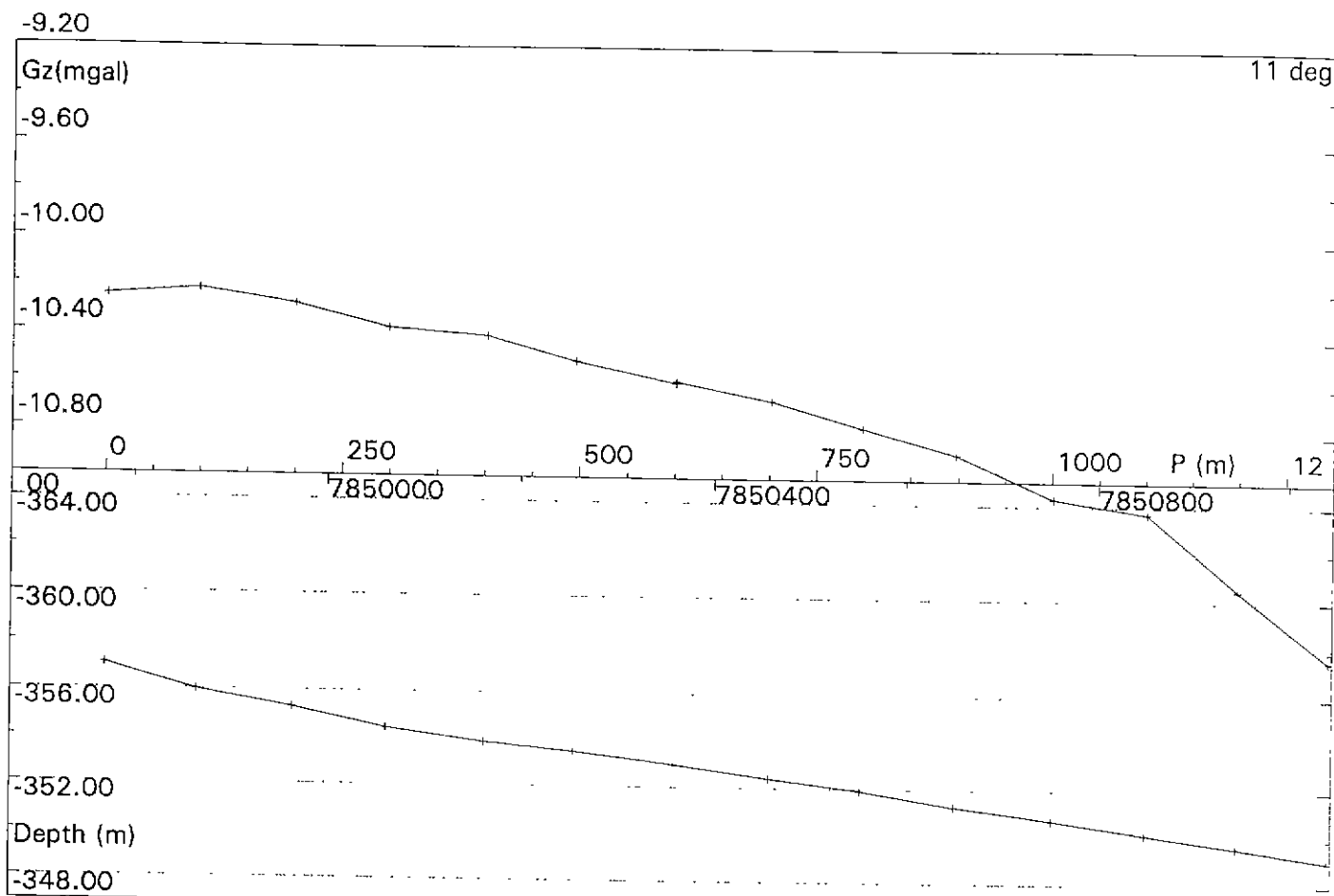
Profile drawn at 16:45 14/07/1996 for Solo Geophysics



Observations:	Horner Grid West, Bouguer Gravity at 2.0 gms/cc	
Profile #15;	Line 3160E	
Model:		
Calculation mode:	Z gravity vector component	
Observed:	_____	Calculated: _____
Residual:	_____	Individual body: _____
POTENT v3.06	Profile drawn at 14:31 14/07/1996 for Solo Geophysics	



Observations: Horner Grid West, Bouguer Gravity at 2.0 gms/cc
Profile #14; Line 3060E
Model:
Calculation mode: Z gravity vector component
Observed: _____ Calculated: _____
Residual: _____ Individual body: _____
POTENT v3.06 Profile drawn at 14:30 14/07/1996 for Solo Geophysics



Observations: Horner Grid West, Bouguer Gravity at 2.0 gms/cc

Profile #13; Line 2960E

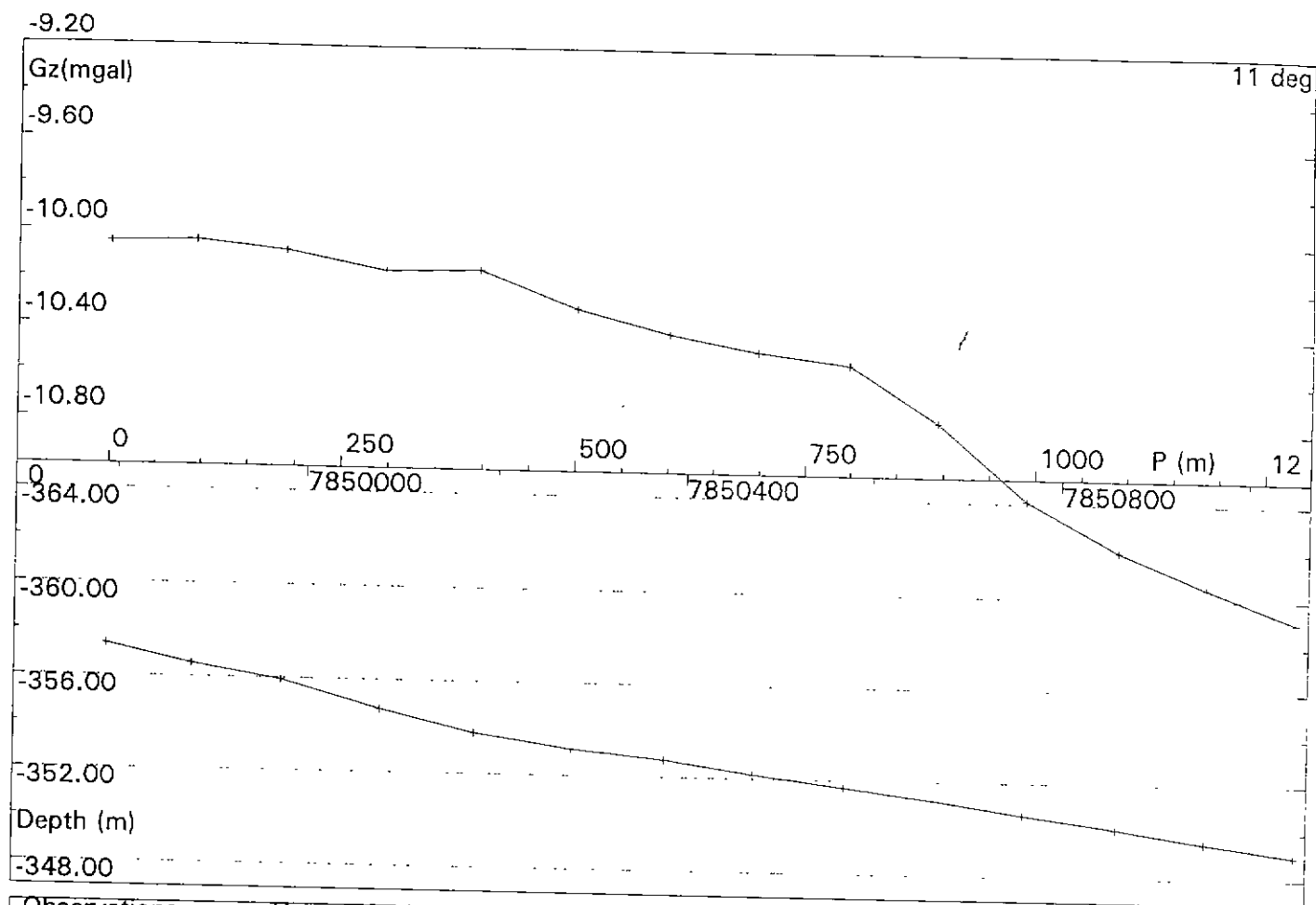
Model:

Calculation mode: Z gravity vector component

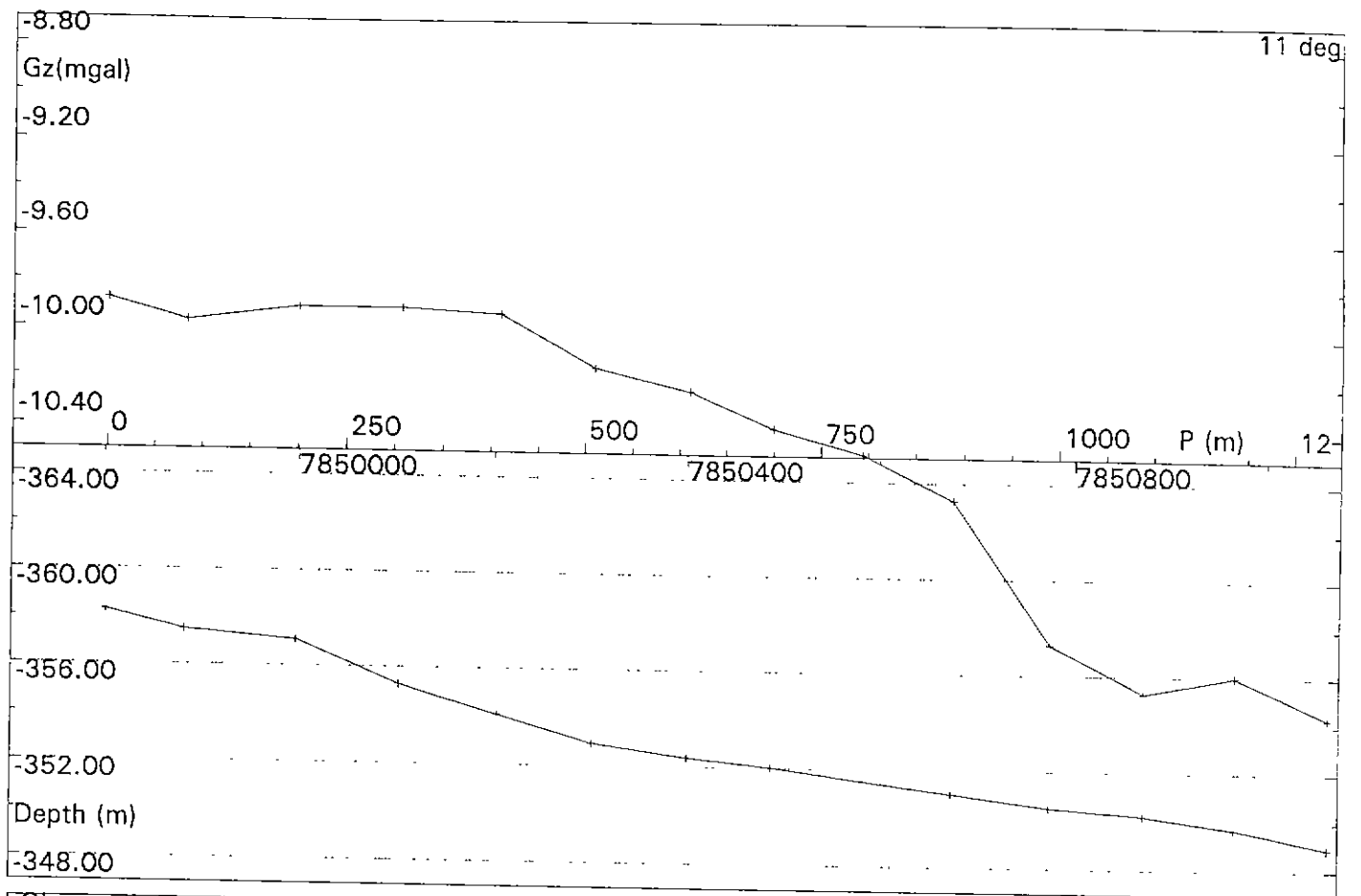
Observed: _____ Calculated:

Residual: _____ Individual body:

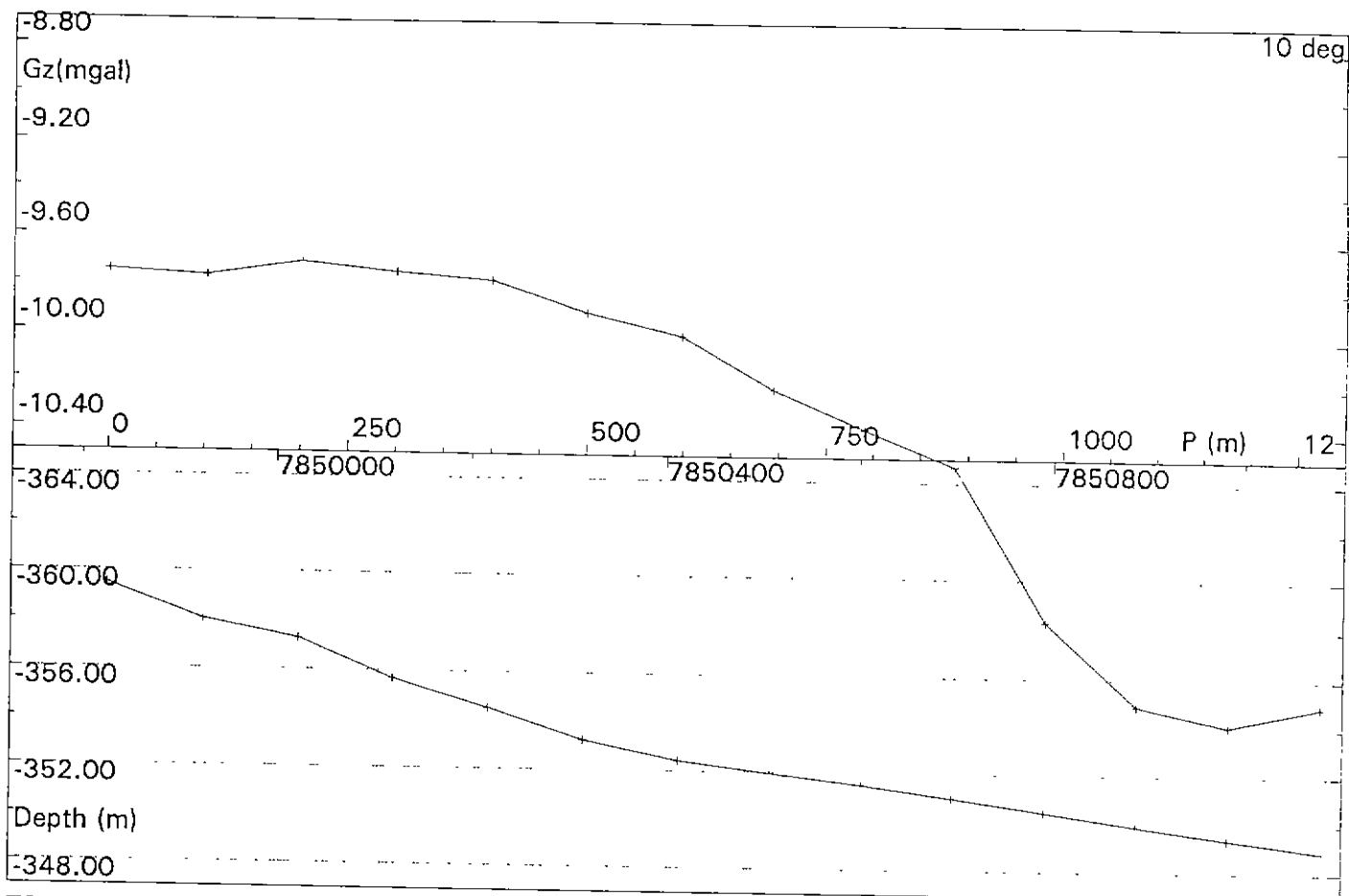
POTENT v3.06 Profile drawn at 14:29 14/07/1996 for Solo Geophysics



Observations: Horner Grid West, Bouguer Gravity at 2.0 gms/cc
 Profile #12; Line 2860E
 Model:
 Calculation mode: Z gravity vector component
 Observed: _____ Calculated: _____
 Residual: _____ Individual body: _____
 POTENT v3.06 Profile drawn at 14:28 14/07/1996 for Solo Geophysics



Observations: Horner Grid West, Bouguer Gravity at 2.0 gms/cc
 Profile #11; Line 2760E
 Model:
 Calculation mode: Z gravity vector component
 Observed: _____ Calculated: _____
 Residual: _____ Individual body: _____
 POTENT v3.06 Profile drawn at 14:27 14/07/1996 for Solo Geophysics

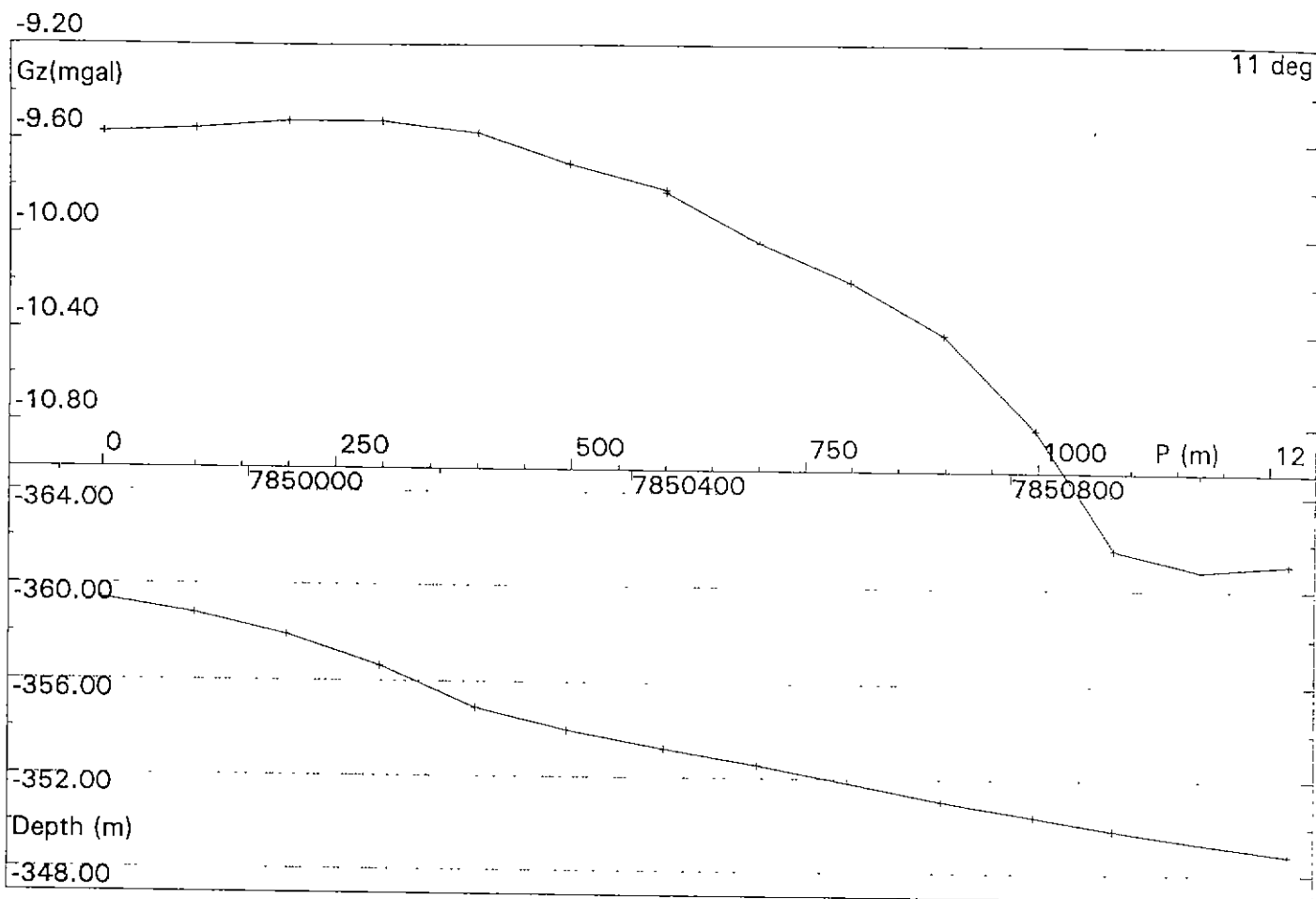


Observations: Horner Grid West, Bouguer Gravity at 2.0 gms/cc
Profile #10; Line 2660E

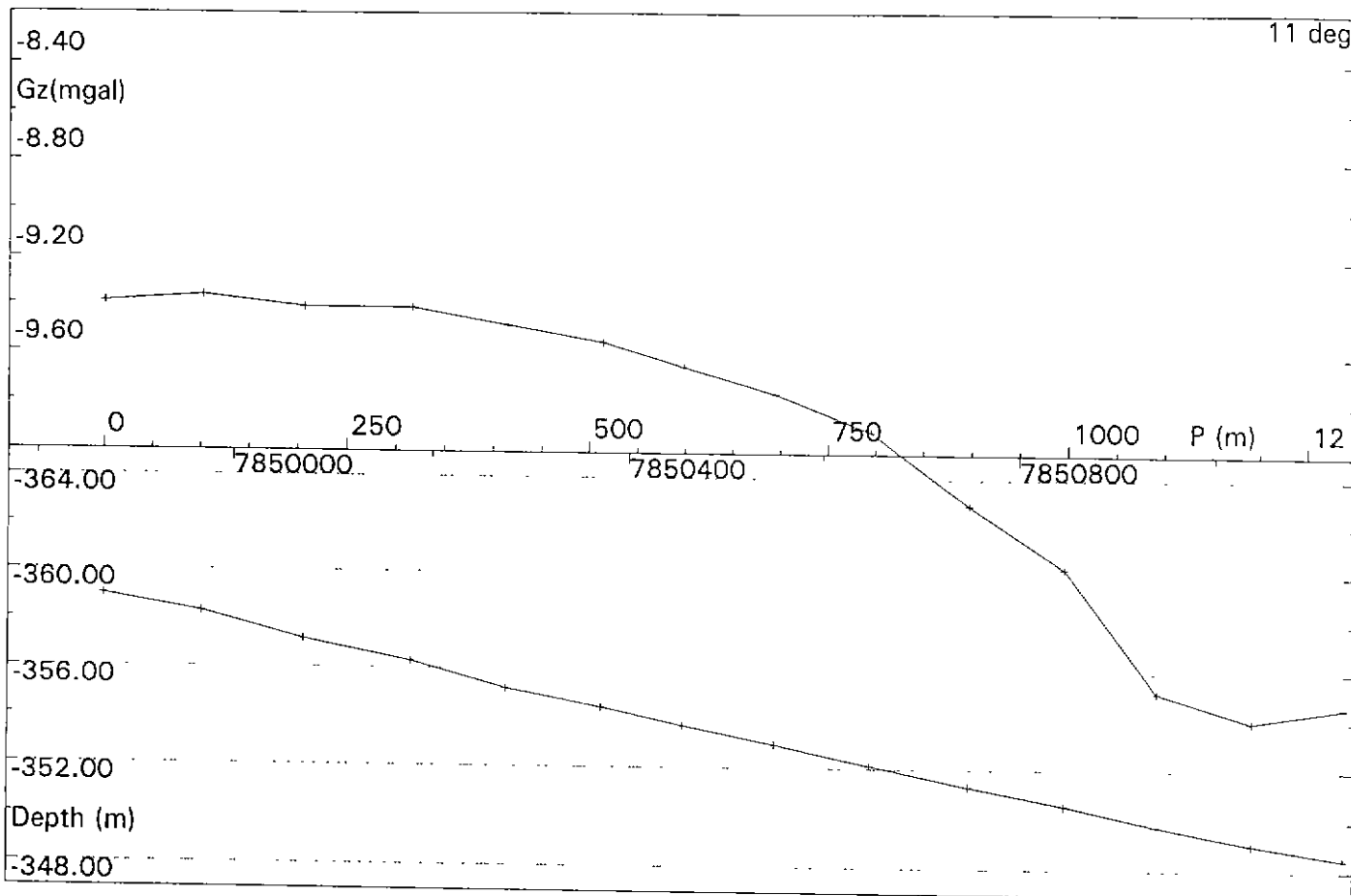
Model:
Calculation mode: Z gravity vector component

Observed: _____ Calculated: _____
Residual: _____ Individual body: _____

POTENT v3.06 Profile drawn at 14:25 14/07/1996 for Solo Geophysics



Observations: Horner Grid West, Bouguer Gravity at 2.0 gms/cc
 Profile #9; Line 2560E
 Model:
 Calculation mode: Z gravity vector component
 Observed: _____ Calculated: _____
 Residual: _____ Individual body: _____
 POTENT v3.06 Profile drawn at 14:24 14/07/1996 for Solo Geophysics



Observations: Horner Grid West, Bouguer Gravity at 2.0 gms/cc

Profile #8; Line 2460E

Model:

Calculation mode: Z gravity vector component

Observed: _____

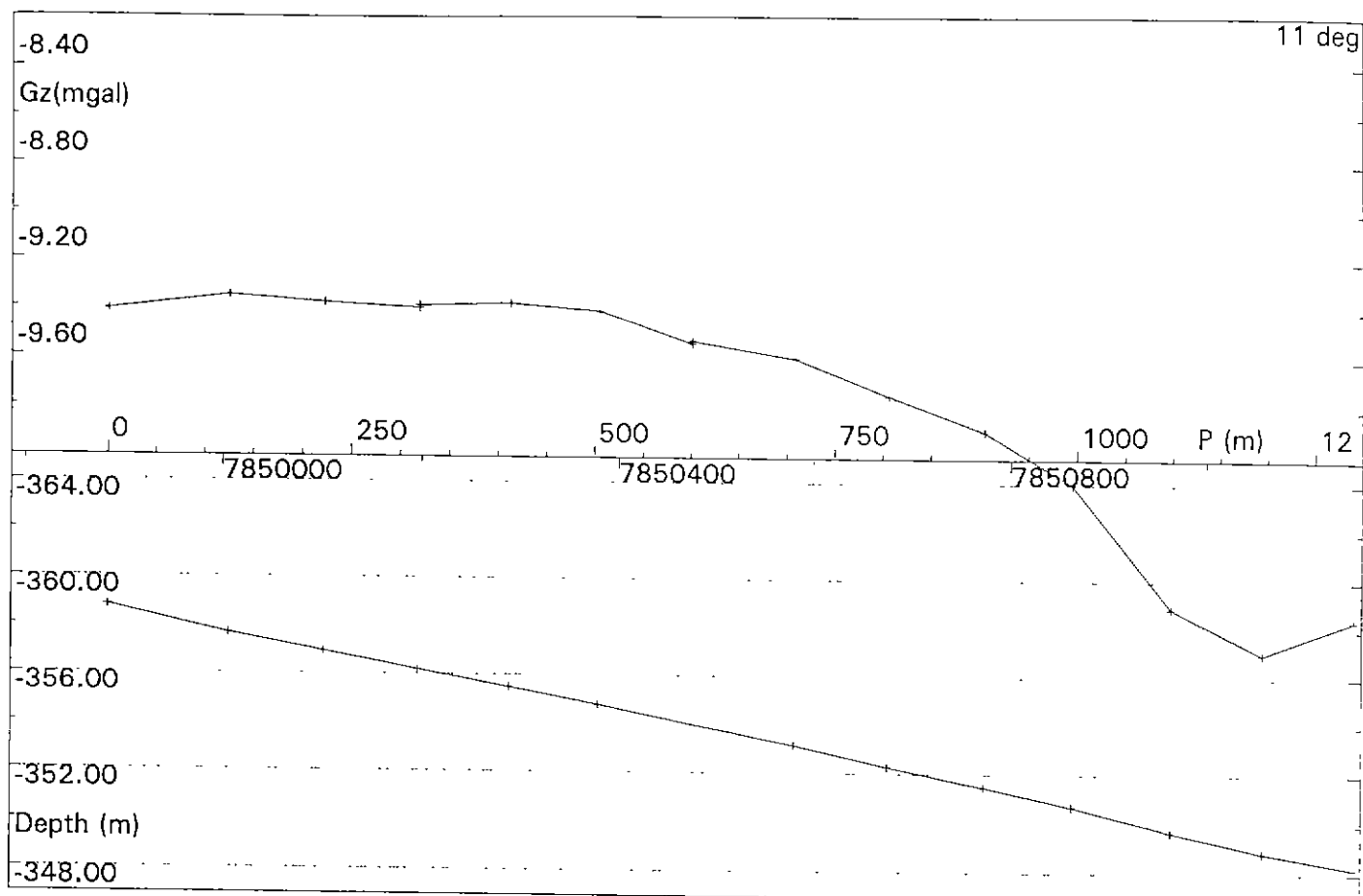
Calculated: _____

Residual: _____

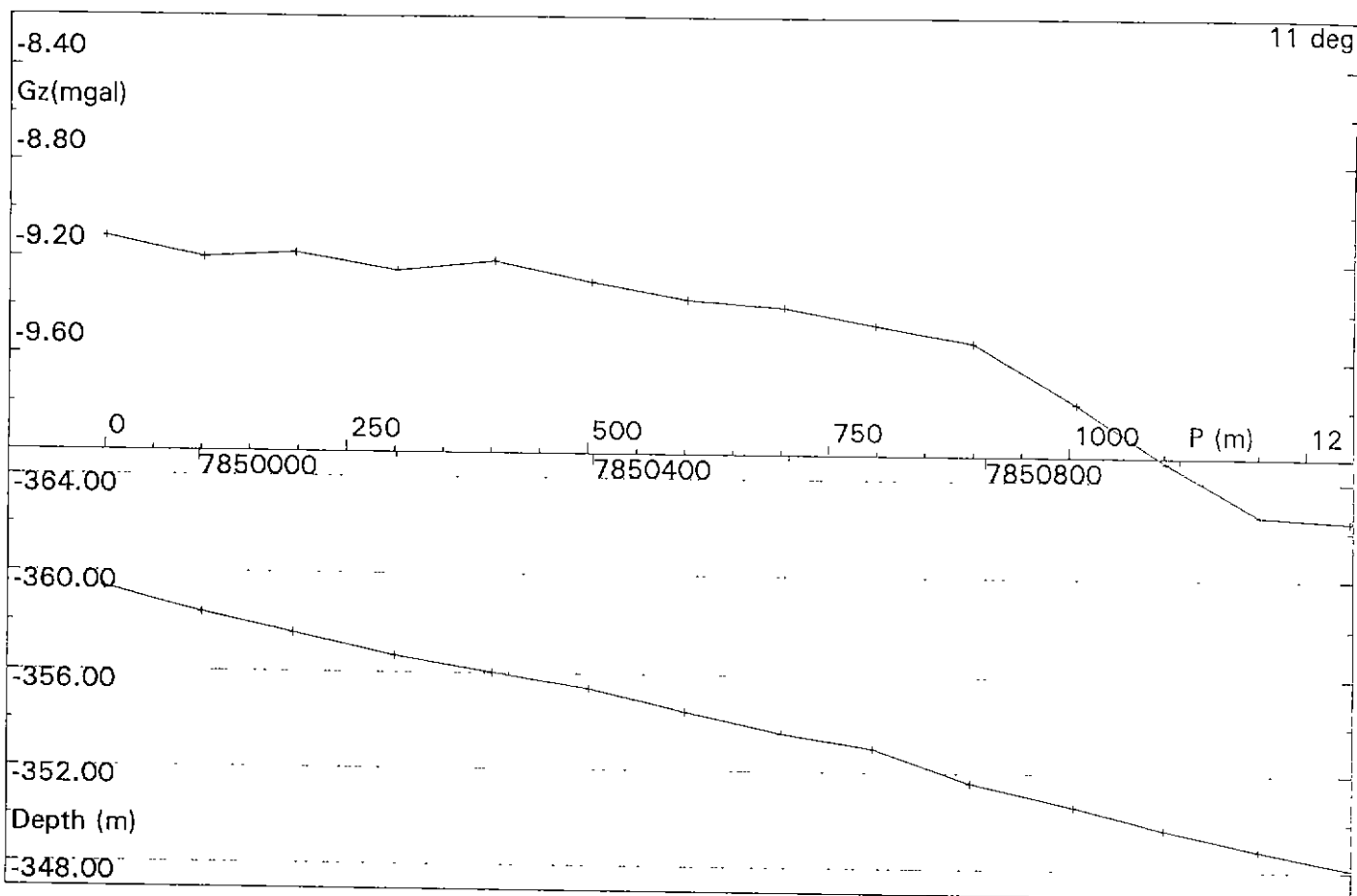
Individual body: _____

POTENT v3.06

Profile drawn at 14:22 14/07/1996 for Solo Geophysics



Observations: Horner Grid West, Bouguer Gravity at 2.0 gms/cc
Profile #7; Line 2360E
Model:
Calculation mode: Z gravity vector component
Observed: _____ Calculated: _____
Residual: _____ Individual body: _____
POTENT v3.06 Profile drawn at 14:21 14/07/1996 for Solo Geophysics



Observations: Horner Grid West, Bouguer Gravity at 2.0 gms/cc

Profile #6; Line 2260E

Model:

Calculation mode: Z gravity vector component

Observed: _____

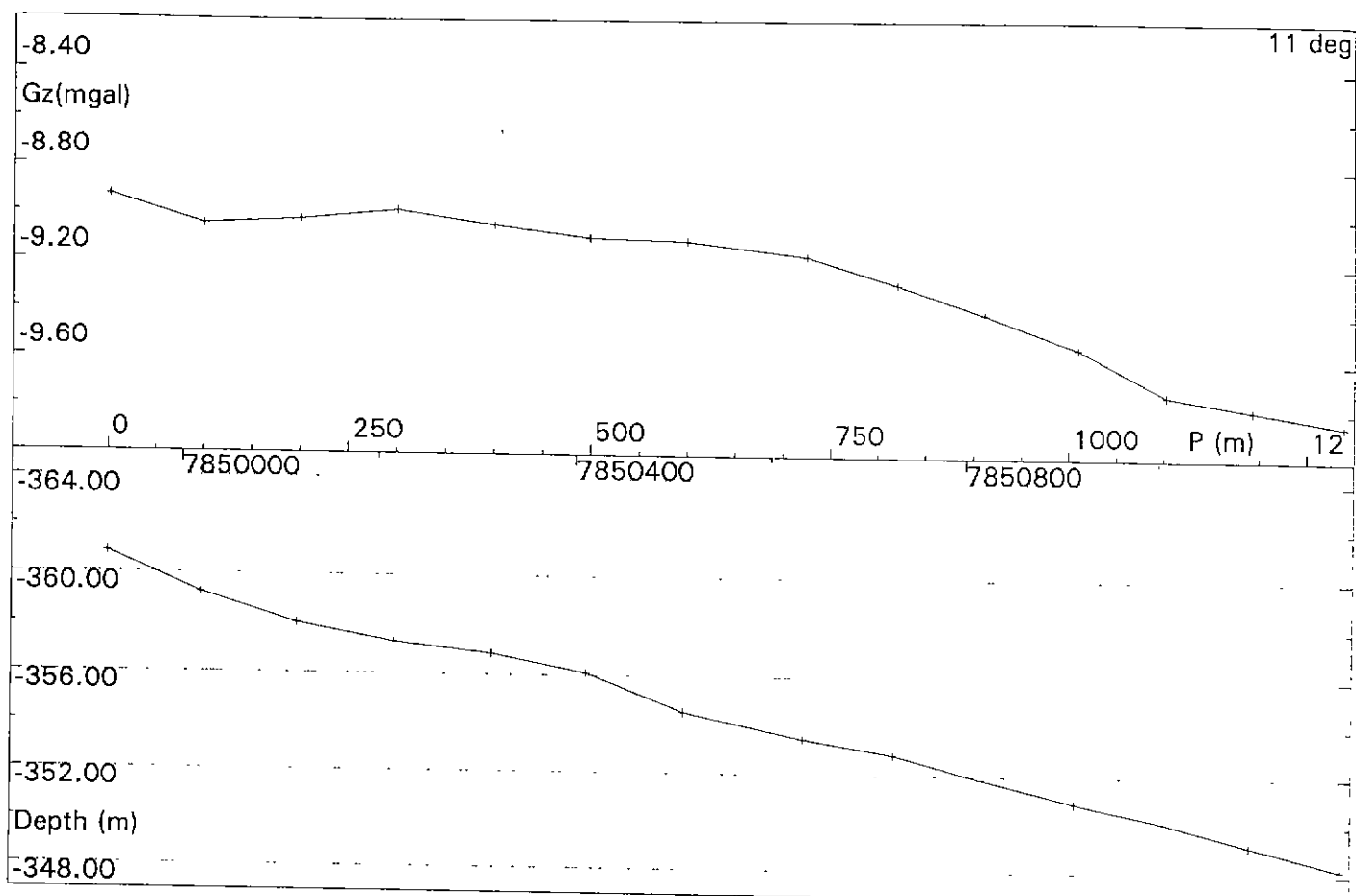
Calculated: _____

Residual: _____

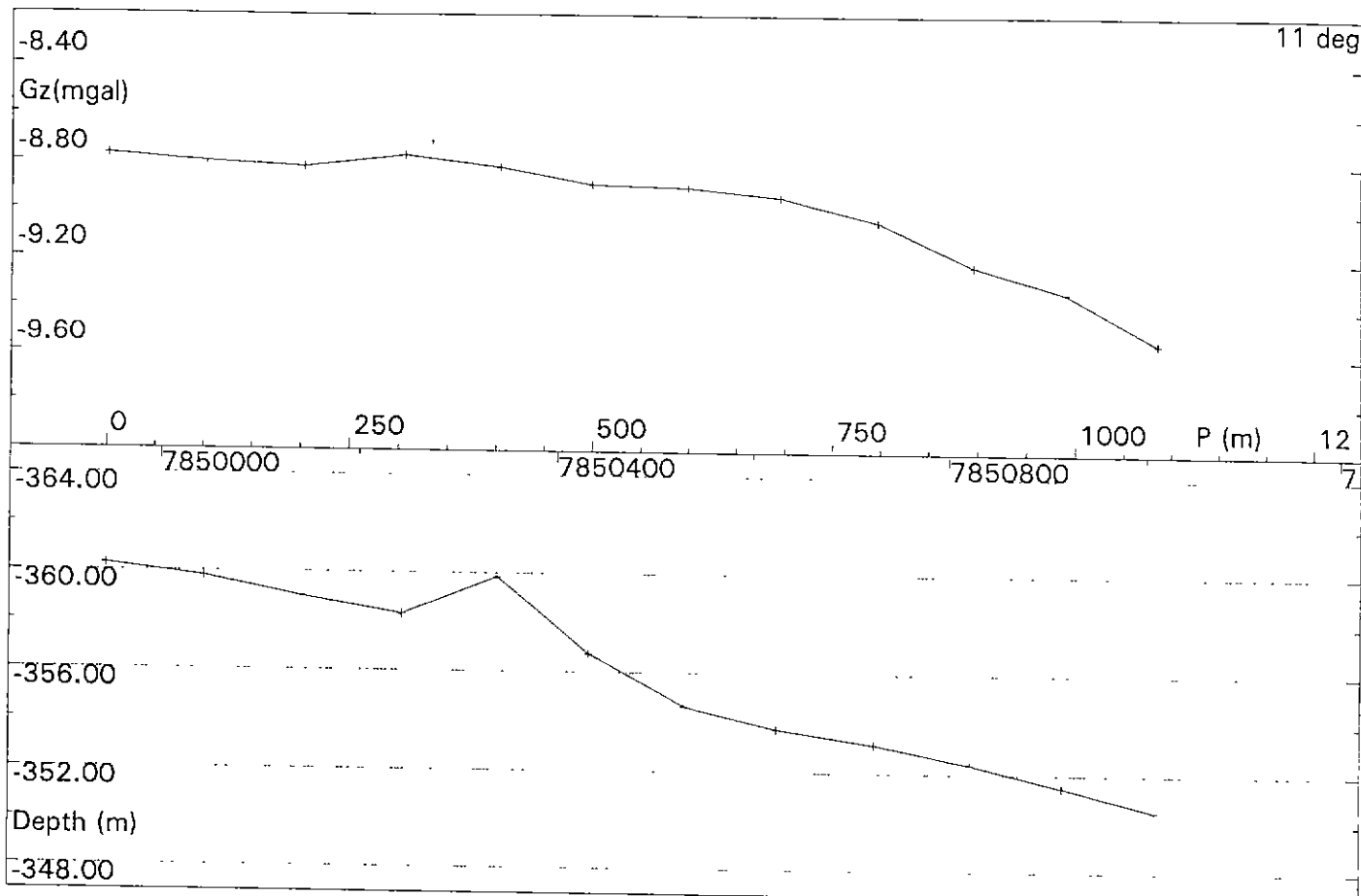
Individual body: _____

POTENT v3.06

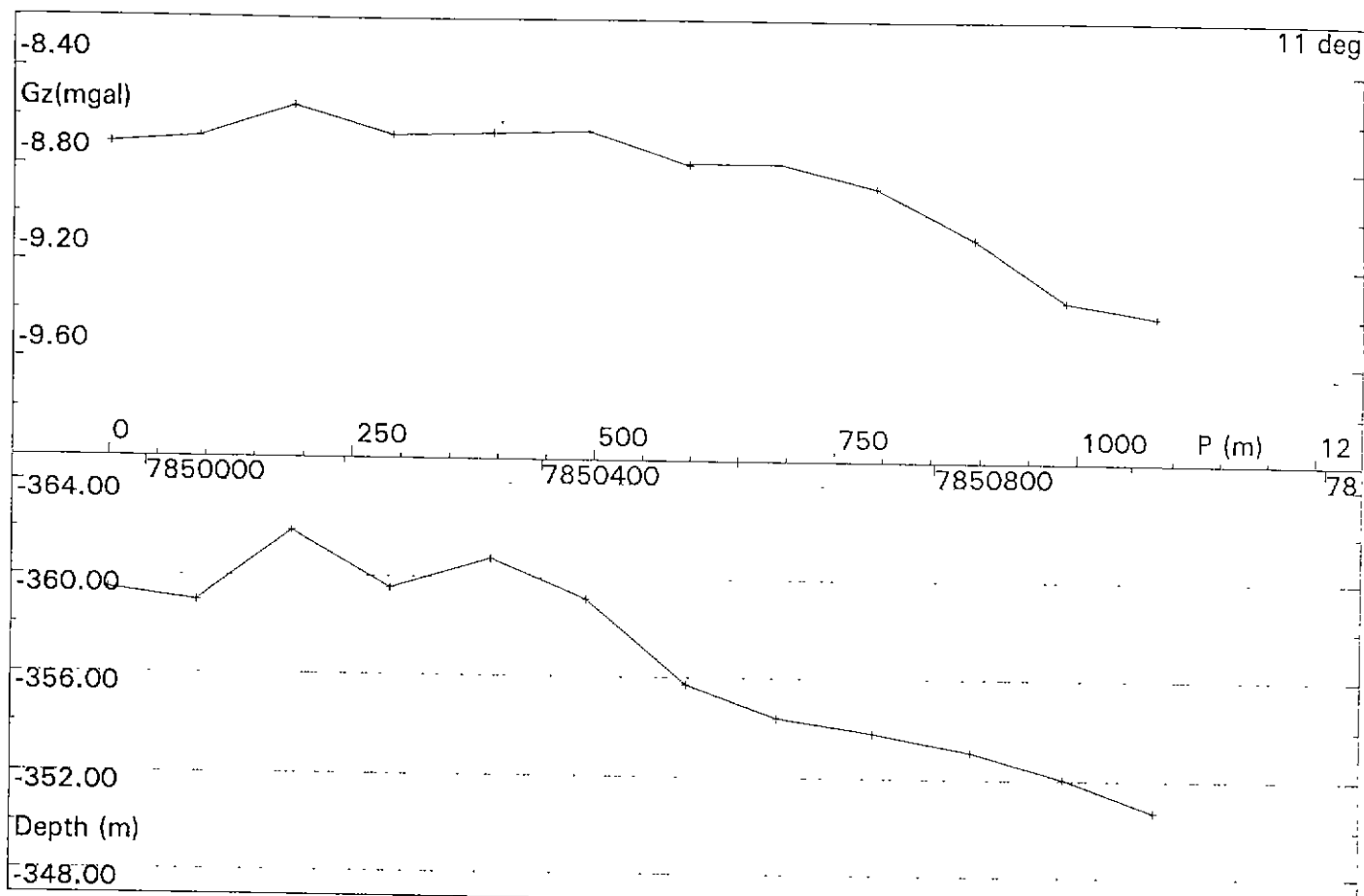
Profile drawn at 14:21 14/07/1996 for Solo Geophysics



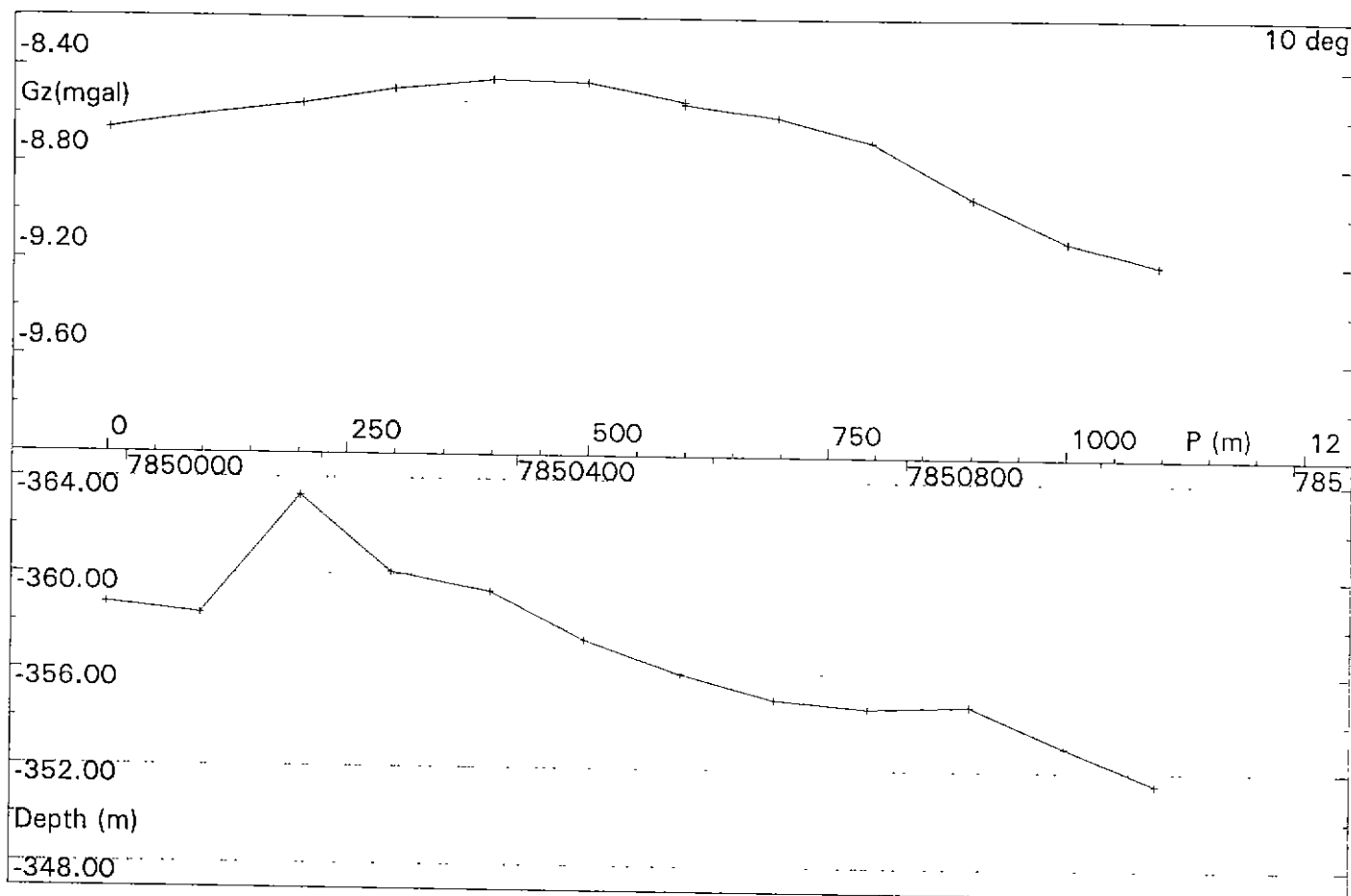
Observations: Horner Grid West, Bouguer Gravity at 2.0 gms/cc
Profile #5; Line 2160E
Model:
Calculation mode: Z gravity vector component
Observed: _____ Calculated:
Residual: _____ Individual body:
POTENT v3.06 Profile drawn at 14:19 14/07/1996 for Solo Geophysics



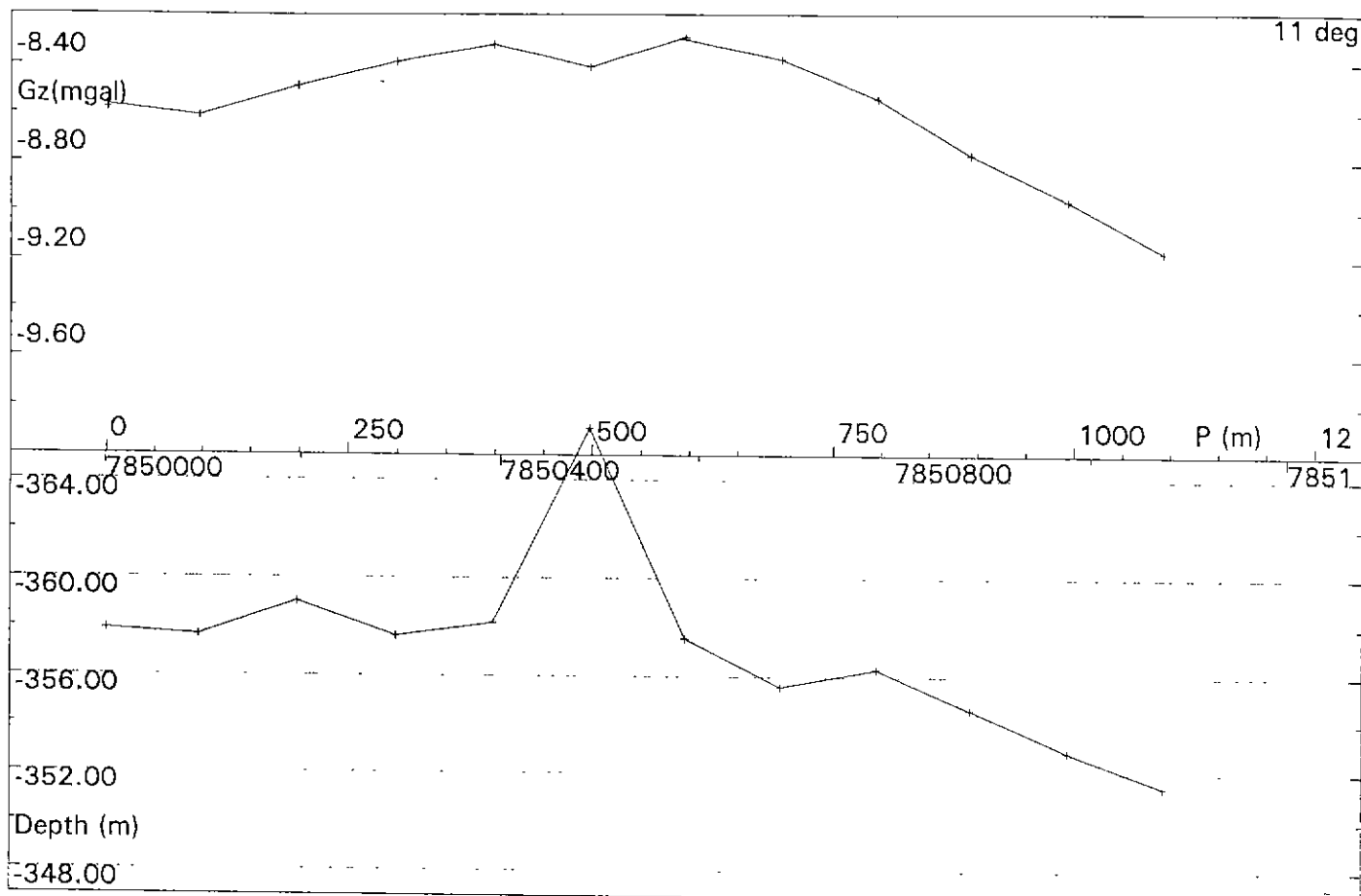
Observations:	Horner Grid West, Bouguer Gravity at 2.0 gms/cc	
Profile #4;	Line 2060E	
Model:		
Calculation mode:	Z gravity vector component	
Observed:	—————	Calculated:
Residual:		Individual body:
POTENT v3.06	Profile drawn at 14:17 14/07/1996 for Solo Geophysics	



Observations:	Horner Grid West, Bouguer Gravity at 2.0 gms/cc	
Profile #3;	Line 1960E	
Model:		
Calculation mode:	Z gravity vector component	
Observed:	_____	Calculated:
Residual:	_____	Individual body:
POTENT v3.06	Profile drawn at 14:16 14/07/1996 for Solo Geophysics	



Observations:	Horner Grid West, Bouguer Gravity at 2.0 gms/cc	
Profile #2;	Line 1860E	
Model:		
Calculation mode:	Z gravity vector component	
Observed:	_____	Calculated: _____
Residual:	_____	Individual body: _____
POTENT v3.06	Profile drawn at 14:14 14/07/1996 for Solo Geophysics	



Observations:	Horner Grid West, Bouguer Gravity at 2.0 gms/cc	
Profile #1;	Line 1760E	
Model:		
Calculation mode:	Z gravity vector component	
Observed:	_____	Calculated:
Residual:		Individual body:
POTENT v3.06	Profile drawn at 14:12 14/07/1996 for Solo Geophysics	

APPENDIX II

MMI ORIENTATION SURVEY RESULTS CONTOUR PLANS AND STACKED PROFILES

Concentrations of Metals
Extracted into MMI Leachants
(in pbb) after 24hrs

Roebuck Resources

Area 1

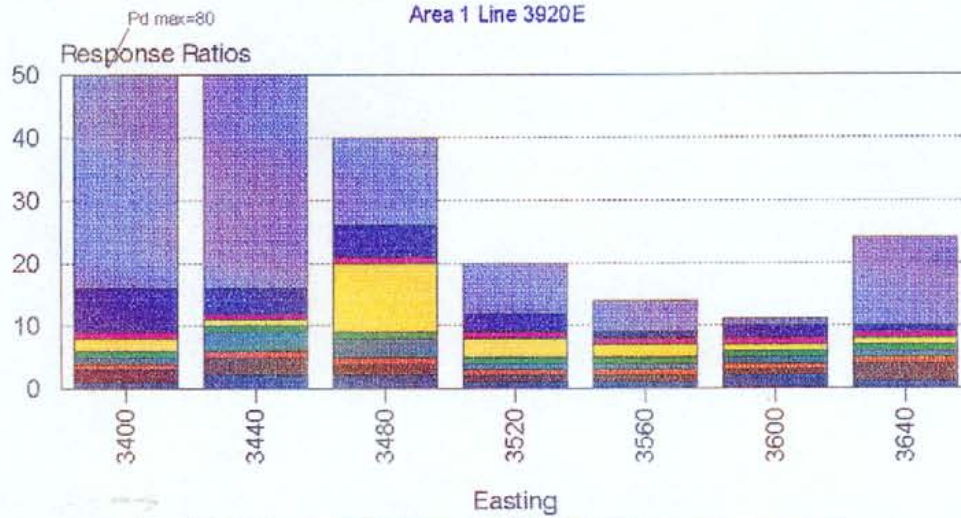
Sample No.	Easting Northing		Cu	Pb	Zn	Ni	Cd	Au	Ag	Co	Pd
3920E 3400N	3920	3400	31	48	99	181	<5	0.3	<0.25	285	10
3920E 3440N	3920	3440	64	51	87	353	<5	<0.25	<0.25	147	4.24
3920E 3480N	3920	3480	61	42	93	356	<5	1.33	<0.25	182	1.75
3920E 3520N	3920	3520	21	<40	115	100	<5	0.32	<0.25	117	0.96
3920E 3560N	3920	3560	22	<40	81	85	<5	0.29	<0.25	35	0.68
3920E 3600N	3920	3600	47	<40	110	114	<5	<0.25	<0.25	98	<0.25
3920E 3640N	3920	3640	25	51	99	92	<5	<0.25	<0.25	38	1.7
3960E 3400N	3960	3400	22	46	111	279	<5	<0.25	<0.25	32	0.47
3960E 3440N	3960	3440	60	52	253	331	<5	<0.25	<0.25	35	0.48
3960E 3480N	3960	3480	36	48	92	161	<5	<0.25	<0.25	40	<0.25
3960E 3520N	3960	3520	55	58	114	188	<5	<0.25	<0.25	72	<0.25
3960E 3560N	3960	3560	77	50	95	205	<5	<0.25	<0.25	64	<0.25
3960E 3600N	3960	3600	64	80	100	253	<5	<0.25	<0.25	49	0.39
3960E 3640N	3960	3640	60	63	109	584	<5	<0.25	<0.25	48	<0.25
4000E 3400N	4000	3400	90	69	252	185	<5	<0.25	<0.25	177	0.26
4000E 3440N	4000	3440	97	52	110	461	<5	0.33	0.87	63	<0.25
4000E 3480N	4000	3480	57	42	119	284	21	<0.25	1.01	54	<0.25
4000E 3520N	4000	3520	55	43	89	327	<5	<0.25	<0.25	111	0.35
4000E 3560N	4000	3560	35	<40	219	435	21	<0.25	0.68	51	1.41
4000E 3600N	4000	3600	82	74	97	349	<5	0.34	0.79	43	0.9
4000E 3640N	4000	3640	89	61	92	297	<5	0.31	0.68	46	0.97
4040E 3400N	4040	3400	75	46	114	124	<5	<0.25	<0.25	62	0.73
4040E 3440N	4040	3440	99	71	282	291	14	<0.25	<0.25	71	0.6
4040E 3480N	4040	3480	62	49	101	244	15	<0.25	<0.25	65	0.67
4040E 3520N	4040	3520	68	61	118	218	<5	<0.25	<0.25	129	0.69
4040E 3520N	4040	3520	107	56	97	291	<5	0.42	1.58	103	1.19
4040E 3560N	4040	3560	67	<40	115	181	23	0.57	1.59	55	0.97
4040E 3600N	4040	3600	66	<40	113	161	11	0.52	1.23	37	<0.25
4040E 3640N	4040	3640	78	<40	314	258	28	<0.25	0.92	66	0.33
4080E 3400N	4080	3400	75	54	80	108	<5	<0.25	<0.25	70	0.36
4080E 3440N	4080	3440	80	<40	116	297	9	<0.25	0.54	89	<0.25
4080E 3480N	4080	3480	141	<40	153	315	26	<0.25	<0.25	87	<0.25
4080E 3520N	4080	3520	133	47	108	238	11	0.52	1.3	89	<0.25
4080E 3560N	4080	3560	128	<40	115	202	16	0.65	1.03	88	0.26
4080E 3600N	4080	3600	168	64	98	239	29	0.5	1.35	73	<0.25
4080E 3640N	4080	3640	88	<40	229	189	43	0.44	<0.25	37	0.83
4120E 3400N	4120	3400	110	<40	109	188	<5	<0.25	<0.25	72	0.81
4120E 3440N	4120	3440	44	53	134	247	36	<0.25	<0.25	91	0.82
4120E 3480N	4120	3480	49	62	110	360	21	0.36	0.95	72	1.71
4120E 3520N	4120	3520	91	88	90	268	23	0.61	1.05	98	0.55
4120E 3560N	4120	3560	32	68	85	204	<5	0.54	1.17	113	0.49
4120E 3600N	4120	3600	<20	<40	110	224	<5	0.37	1.15	62	1.23
4120E 3640N	4120	3640	105	53	111	240	<5	0.32	0.95	83	0.94
L D L	n/a	n/a	20	40	40	5	5	0.25	0.25	1	0.25

Duplicate

Sample #	Easting	Northing	Cu	Pb	Zn	Ni	Cd	Au	Ag	Co	Pd
1	3920	3400	1	2	1	1	1	2	1	7	80
2	3920	3440	2	3	1	3	1	1	1	4	34
3	3920	3480	2	2	1	3	1	11	1	5	14
4	3920	3520	1	1	1	1	1	3	1	3	8
5	3920	3560	1	1	1	1	1	2	1	1	5
6	3920	3600	2	1	1	1	1	1	1	2	1
7	3920	3640	1	3	1	1	1	1	1	1	14
8	3960	3400	1	2	1	2	1	1	1	1	4
9	3960	3440	2	3	3	2	1	1	1	1	4
10	3960	3480	1	2	1	1	1	1	1	1	1
11	3960	3520	2	3	1	1	1	1	1	2	1
12	3960	3560	3	3	1	2	1	1	1	2	1
13	3960	3600	2	4	1	2	1	1	1	1	3
14	3960	3640	2	3	1	4	1	1	1	1	1
15	4000	3400	3	3	3	1	1	1	1	4	2
16	4000	3440	3	3	1	3	1	3	7	2	1
17	4000	3480	2	2	1	2	8	1	8	1	1
18	4000	3520	2	2	1	2	1	1	1	3	3
19	4000	3560	1	1	2	3	8	1	5	1	11
20	4000	3600	3	4	1	3	1	3	6	1	7
21	4000	3640	3	3	1	2	1	2	5	1	8
22	4040	3400	3	2	1	1	1	1	1	2	6
23	4040	3440	3	4	3	2	6	1	1	2	5
24	4040	3480	2	2	1	2	6	1	1	2	5
25	3960	3520	3	3	1	2	1	1	1	3	7
26	4040	3520	4	3	1	2	1	3	13	3	10
27	4040	3560	2	1	1	1	9	5	13	1	8
28	4040	3600	2	1	1	1	4	4	10	1	1
29	4040	3640	3	1	4	2	11	1	7	2	3
30	4080	3400	3	3	1	1	1	1	1	2	3
31	4080	3440	3	1	1	2	4	1	4	2	1
32	4080	3480	5	1	2	2	11	1	1	2	1
33	4080	3520	5	2	1	2	4	4	10	2	1
34	4080	3560	4	1	1	1	6	5	8	2	2
35	4080	3600	6	3	1	2	12	4	11	2	1
36	4080	3640	3	1	3	1	17	4	1	1	7
37	4120	3400	4	1	1	1	1	1	1	2	6
38	4120	3440	1	3	2	2	14	1	1	2	7
39	4120	3480	2	3	1	3	8	3	8	2	14
40	4120	3520	3	4	1	2	9	5	8	2	4
41	4120	3560	1	3	1	2	1	4	9	3	4
42	4120	3600	1	1	1	2	1	3	9	2	10
43	4120	3640	4	3	1	2	1	3	8	2	8
B/Ground	N/A	N/A	29.55	20.00	89.18	135.64	2.50	0.12	0.13	40.00	0.12
Correlation Coefficients											
Element	Cu	Pb	Zn	Ni	Cd	Au	Ag	Co	Pd		
Cu	1										
Pb	0.118986	1									
Zn	0.118	-0.13663	1								
Ni	0.151239	0.252661	0.1292	1							
Cd	0.302194	-0.20967	0.3969	0.0751	1						
Au	0.179027	-0.03456	-0.229	0.0389	0.111	1					
Ag	0.335738	-0.02516	-0.104	0.1116	0.2564	0.4564	1				
Co	-0.00582	0.111766	-0.077	-0.05	-0.176	0.2523	-0.139	1			
Pd	-0.26685	0.027852	-0.119	-0.031	-0.129	0.0718	-0.135	0.6945	1		

Roebuck Resources

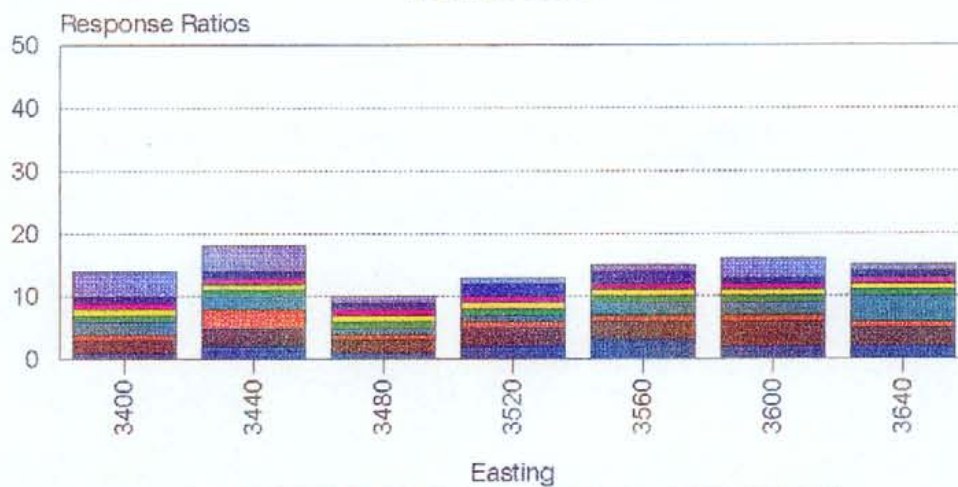
Area 1 Line 3920E



mmi
TECHNOLOGY

Roebuck Resources

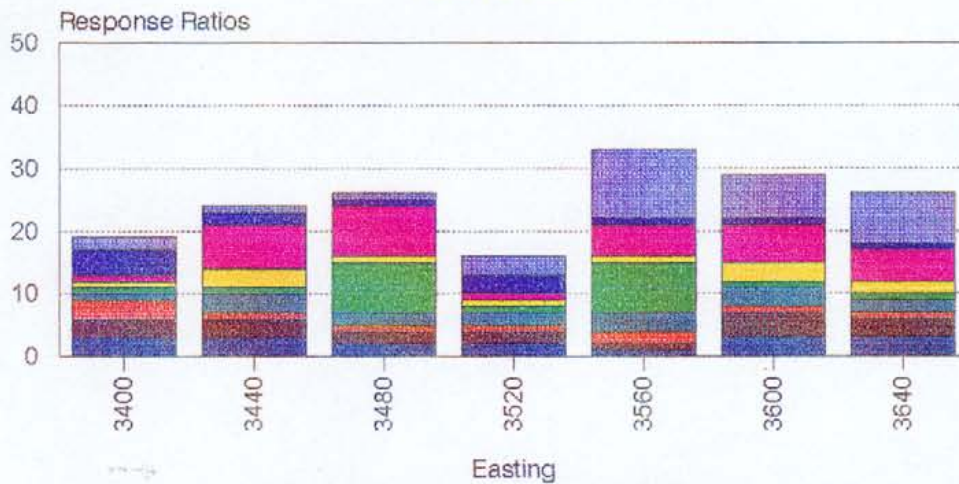
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mmi
TECHNOLOGY

Roebuck Resources

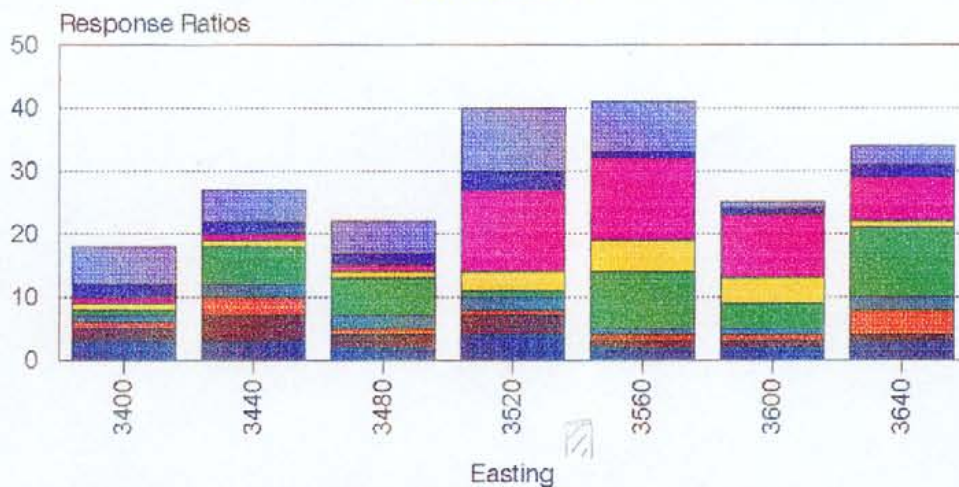
Area 1 Line 4000E



mmi
TECHNOLOGY

Roebuck Resources

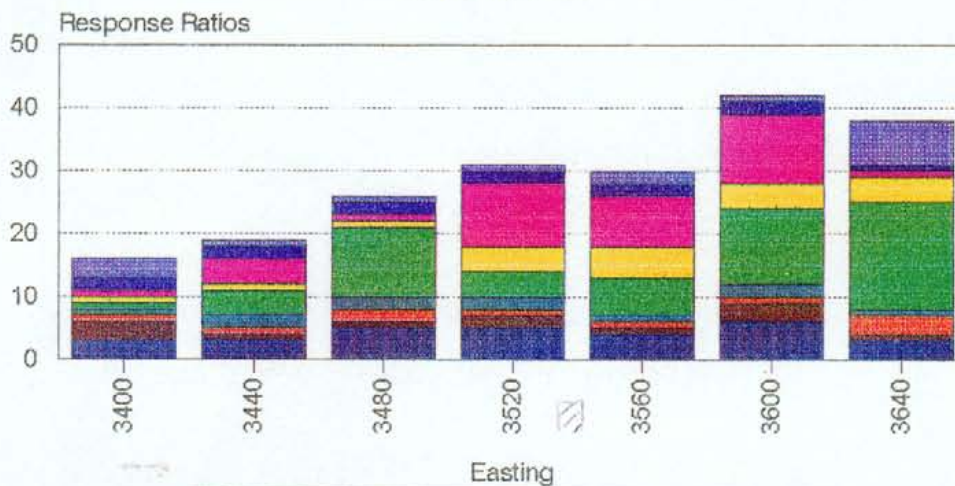
Area 1 Line 4040E



mmi
TECHNOLOGY

Roebuck Resources

Area 1 Line 4080E

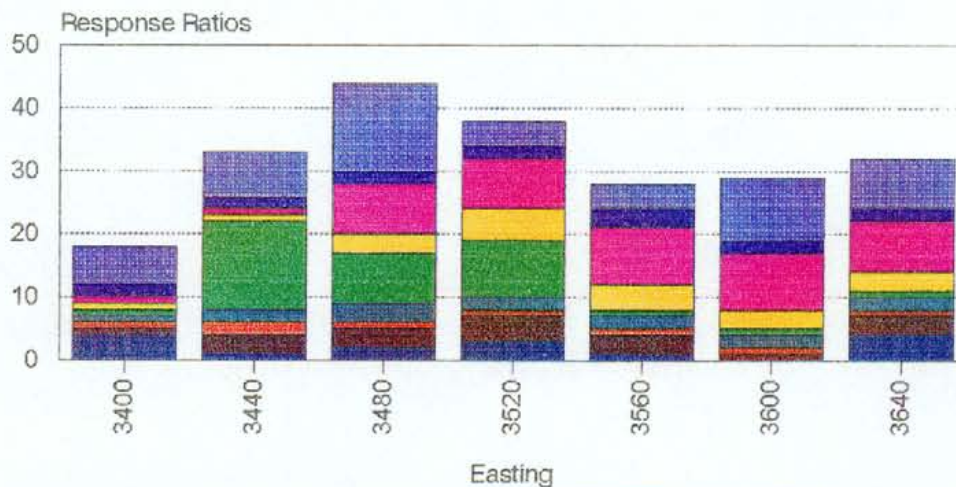


MMI
TECHNOLOGY

■ Cu ■ Pb ■ Zn ■ Ni ■ Cd ■ Au ■ Ag ■ Co ■ Pd

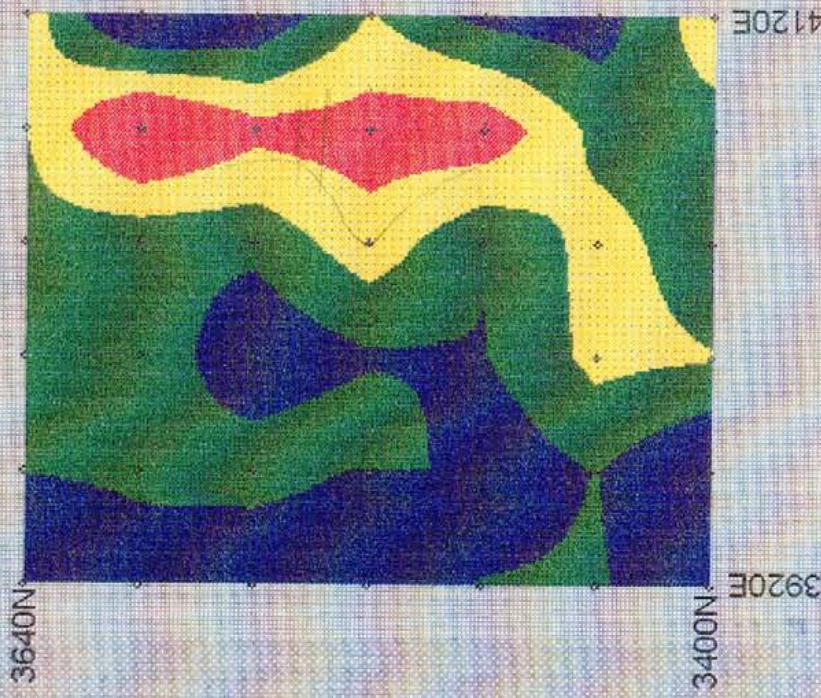
Roebuck Resources

Area 1 Line 4120E



MMI
TECHNOLOGY

■ Cu ■ Pb ■ Zn ■ Ni ■ Cd ■ Au ■ Ag ■ Co ■ Pd



MMI METAL
Cu
RESPONSE
RATIOS

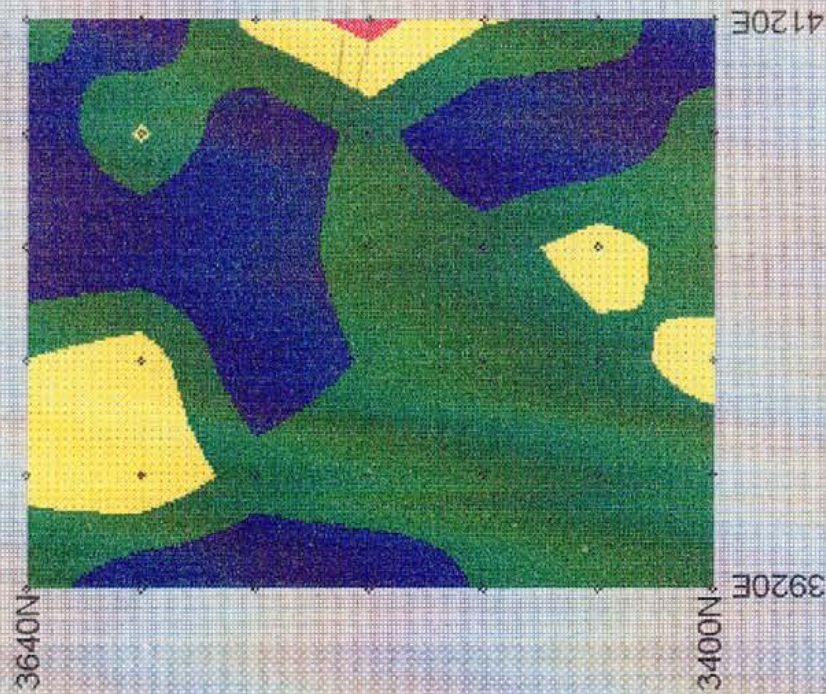
min	max
6	6
4	6
3	4
2	3
2	2

• SAMPLE

BACKGROUND
29.55ppb

MMI Response Ratio Image for Cu
Location: Tennent Creek JV Area 1
Company: Roebuck Resources

S-Factor
1



MMI METAL
Pb
RESPONSE
RATIOS

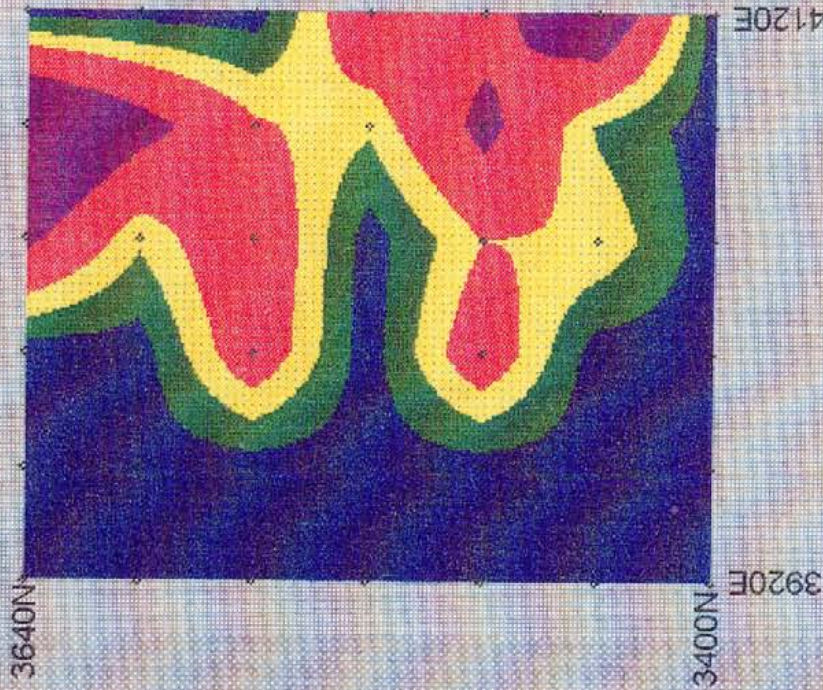
min	max
6	6
4	4
3	3
2	2

SAMPLE

BACKGROUND
20.00ppb

S-Factor
1

MMI Response Ratio Image for Pb
Location: Tennent Creek JV Area 1
Company: Roebuck Resources



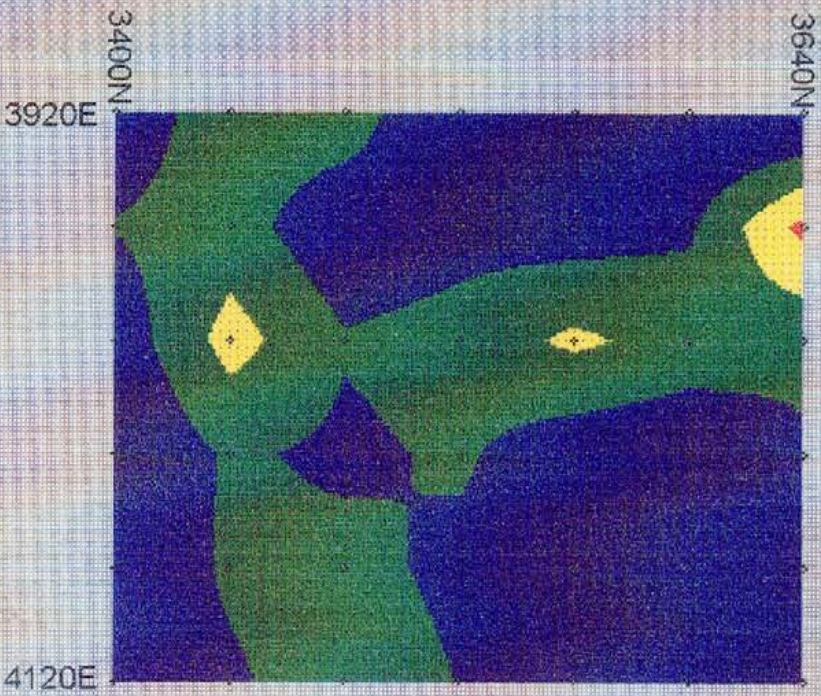
MMI METAL	
Cd	
RESPONSE RATIOS	
	min max
■	10
■	6 10
■	4 6
■	2 4
■	2

• SAMPLE

BACKGROUND
2.50ppb

S-Factor
1

MMI Response Ratio Image for Cd
Location: Tennent Creek JV Area 1
Company: Roebuck Resources



MMI Response Ratio Image for Ni
 Location: Tennent Creek JV Area 1
 Company: Roebuck Resources

MMI METAL
 NI
 RESPONSE
 RATIOS

min max

6

4 6

3 4

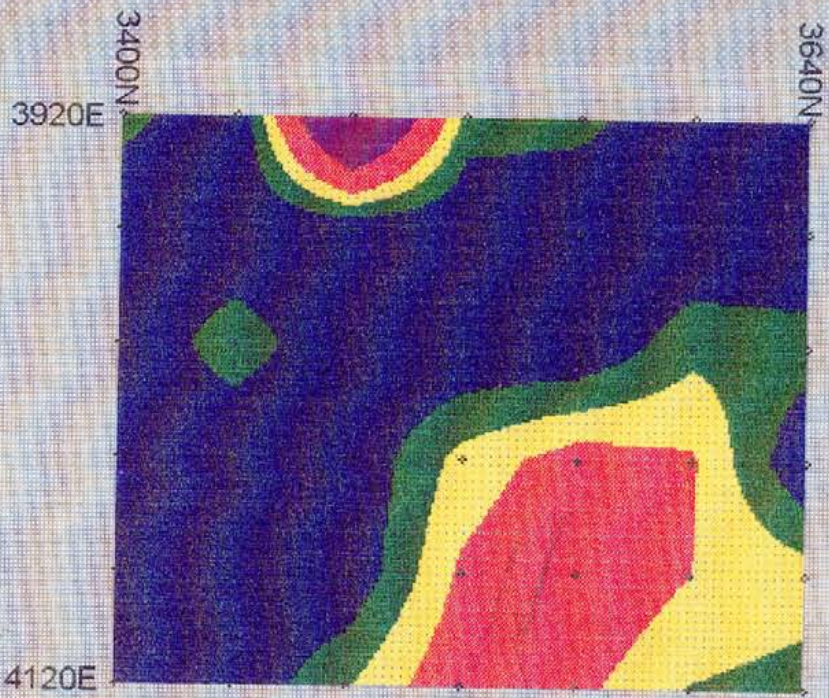
2 3

2

SAMPLE

BACKGROUND
 135.64ppb

S-Factor
 1



MMI Response Ratio Image for Au
 Location: Tennent Creek JV Area 1
 Company: Roebuck Resources

MMI METAL
 Au
 RESPONSE
 RATIOS
 min max

6	6
4	6
3	4
2	3
2	2

SAMPLE

BACKGROUND
 0.12ppb

S-Factor
 1



MMI Response Ratio Image for Ag
 Location: Tennent Creek JV Area 1
 Company: Roebuck Resources

MMI METAL
 Ag
 RESPONSE
 RATIOS

min max

10

6 10

4 6

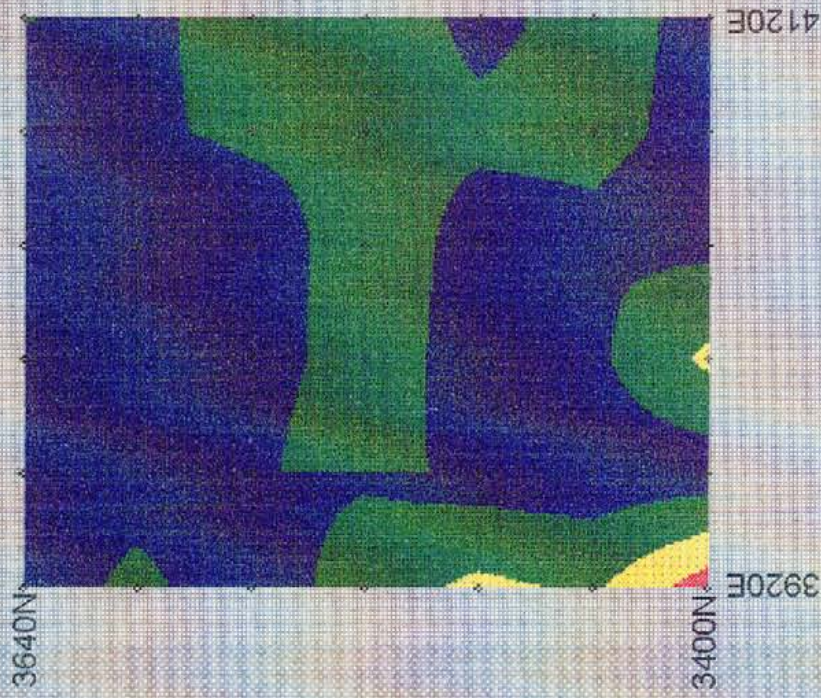
2 4

2

SAMPLE

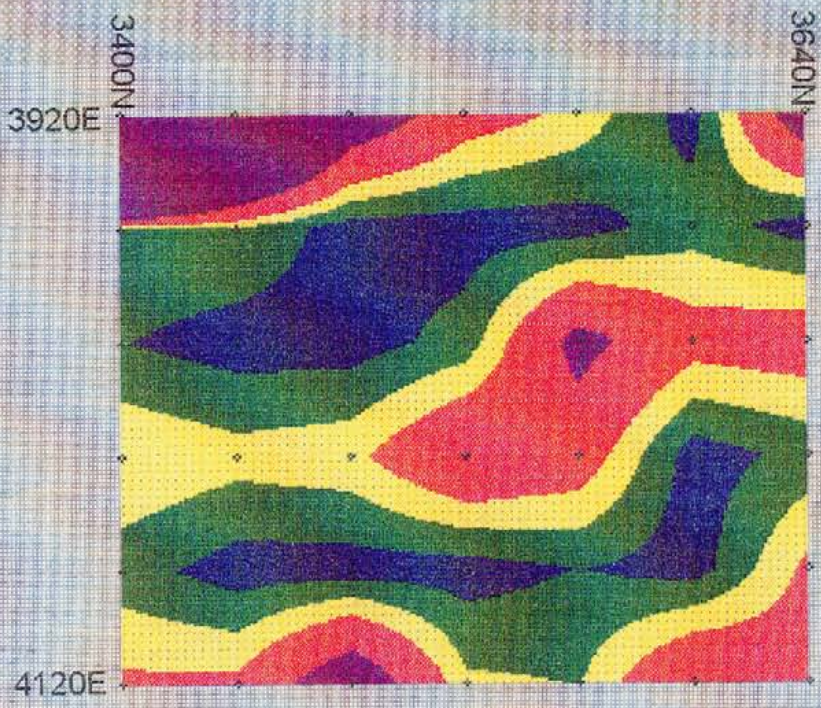
BACKGROUND
 0.12ppb

S-Factor
 1



MMI METAL	min	max
Co	10	10
RESPONSE RATIOS		
	6	10
	4	6
	2	4
	2	
SAMPLE		
BACKGROUND		
	40.00ppb	
S-Factor		
	1	

MMI Response Ratio Image for Co
 Location: Tennent Creek JV Area 1
 Company: Roebuck Resources



MMI Response Ratio Image for Pd
 Location: Tennent Creek JV Area 1
 Company: Roebuck Resources

MMI METAL
 Pd
 RESPONSE
 RATIOS

min max

10

6 10

4 6

2 4

2

SAMPLE

BACKGROUND
 0.13ppb

S-Factor
 1

APPENDIX III

MOBILE METAL IONS SAMPLING ANALYTICAL DATA FOR EXTENSIONS TO ORIENTATION SURVEY AREA



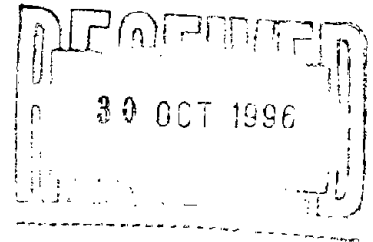
AMDEL LABORATORIES LTD

34 Buckingham Drive, Wangara, Western Australia 6065
Phone (09) 409 8898 Fax (09) 409 6317 ACN 009 076 555

Quality System Certified - ISO9002 Reg No.6253

Keith Fox
Roebuck Resources N.L.

PO Box 690
WEST PERTH WA 6872
WA 6872



FINAL ANALYSIS REPORT

Your Order No: 0650
Our Job Number : 6PE3349
Sample advice rec'd : 04/09/96
Results reported : 08/10/96
No. of samples : 82
This Report comprises a cover sheet and pages 1 to 6

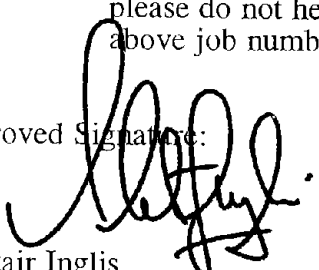
This report relates specifically to the samples tested in so far that
the samples as supplied are truly representative of the sample source.

Note:

If you have any queries or wish to discuss any aspect of this report
please do not hesitate to contact Mr. Alastair Inglis quoting the
above job number.

Approved Signature:

for


Alastair Inglis
Manager
AMDEL LABORATORIES PERTH

Report Codes:

N.A. - Not Available.
L.N.R. - Listed But Not Received.
I.S. - Insufficient Sample.

Distribution Codes:

CC - Carbon Copy
EM - Electronic Media
MM - Magnetic Media

ANALYTICAL REPORT

	SAMPLE	Cu	Pb	Zn	Cd
GHMMI	3720E/3240N	25	< 40	114	< 5
GHMMI	3720E/3280N	22	< 40	< 40	< 5
GHMMI	3720E/3320N	< 20	< 40	< 40	< 5
GHMMI	3720E/3360N	23	< 40	< 40	< 5
GHMMI	3720E/3400N	26	< 40	< 40	< 5
GHMMI	3720E/3440N	52	< 40	< 40	< 5
GHMMI	3720E/3480N	44	< 40	< 40	< 5
GHMMI	3720E/3520N	75	< 40	< 40	< 5
GHMMI	3720E/3560N	131	< 40	< 40	< 5
GHMMI	3720E/3600N	< 20	< 40	< 40	< 5
GHMMI	3720E/3640N	116	< 40	53	< 5
GHMMI	3760E/3240N	42	< 40	< 40	< 5
GHMMI	3760E/3280N	49	< 40	< 40	< 5
GHMMI	3760E/3320N	73	< 40	< 40	< 5
GHMMI	3760E/3360N	53	< 40	< 40	< 5
GHMMI	3760E/3400N	41	< 40	< 40	< 5
GHMMI	3760E/3440N	51	< 40	< 40	< 5
GHMMI	3760E/3480N	69	< 40	< 40	< 5
GHMMI	3760E/3520N	111	< 40	< 40	< 5
GHMMI	3760E/3560N	150	< 40	< 40	< 5
GHMMI	3760E/3600N	213	47	< 40	< 5
GHMMI	3760E/3640N	156	< 40	46	< 5
GHMMI	3800E/3240N	55	< 40	< 40	< 5
GHMMI	3800E/3280N	57	< 40	< 40	< 5
GHMMI	3800E/3320N	58	< 40	< 40	< 5
GHMMI	3800E/3360N	61	< 40	< 40	< 5
GHMMI	3800E/3400N	60	< 40	< 40	< 5
GHMMI	3800E/3440N	87	< 40	< 40	< 5
GHMMI	3800E/3480N	120	< 40	< 40	< 5
GHMMI	3800E/3520N	136	< 40	< 40	< 5
GHMMI	3800E/3560N	225	48	< 40	< 5
GHMMI	3800E/3600N	199	43	< 40	< 5
GHMMI	3800E/3640N	176	44	< 40	< 5
GHMMI	3840E/3240N	80	< 40	< 40	< 5
GHMMI	3840E/3280N	58	< 40	< 40	< 5
GHMMI	3840E/3320N	66	< 40	< 40	< 5
GHMMI	3840E/3360N	64	< 40	< 40	< 5
GHMMI	3840E/3400N	59	< 40	< 40	< 5
GHMMI	3840E/3440N	86	< 40	< 40	< 5
GHMMI	3840E/3480N	135	< 40	< 40	< 5

UNITS ppb ppb ppb ppb
 DT.LIM 20 40 40 5
 SCHEME WAMAMWAMAMWAMAMWAMAM

ANALYTICAL REPORT

	SAMPLE	Cu	Pb	Zn	Cd
GHMMI	3840E/3520N	36	<40	<40	<5
GIIMMI	3840E/3560N	117	<40	<40	<5
GHMMI	3840E/3600N	136	<40	<40	<5
GHMMI	3840E/3640N	94	<40	<40	<5
GHMMI	3880E/3240N	52	<40	<40	<5
GHMMI	3880E/3280N	64	<40	<40	<5
GHMMI	3880E/3320N	70	41	465	<5
GHMMI	3880E/3360N	66	<40	<40	<5
GHMMI	3880E/3400N	60	<40	<40	<5
GHMMI	3880E/3440N	101	<40	<40	<5
GHMMI	3880E/3480N	90	<40	<40	<5
GHMMI	3880E/3520N	85	<40	<40	<5
GHMMI	3880E/3560N	74	<40	<40	<5
GHMMI	3880E/3600N	80	<40	<40	<5
GHMMI	3880E/3640N	141	<40	<40	<5
GHMMI	3920E/3240N	54	<40	<40	<5
GHMMI	3920E/3280N	54	<40	<40	<5
GHMMI	3920E/3320N	60	<40	<40	<5
GHMMI	3920E/3360N	67	<40	<40	<5
GIIMMI	3960E/3240N	63	70	<40	<5
GHMMI	3960E/3280N	99	44	<40	<5
GHMMI	3960E/3320N	53	<40	<40	<5
GHMMI	3960E/3360N	78	44	<40	<5
GHMMI	4000E/3240N	57	<40	<40	<5
GHMMI	4000E/3280N	54	<40	<40	<5
GHMMI	4000E/3320N	68	<40	<40	<5
GHMMI	4000E/3360N	72	49	<40	<5
GHMMI	4040E/3240N	61	<40	<40	<5
GHMMI	4040E/3280N	65	<40	<40	<5
GHMMI	4040E/3320N	58	<40	<40	<5
GHMMI	4040E/3360N	69	<40	<40	<5
GHMMI	4080E/3240N	63	<40	<40	<5
GHMMI	4080E/3280N	77	<40	<40	<5
GHMMI	4080E/3320N	72	<40	<40	<5
GHMMI	4080E/3360N	78	<40	<40	<5
GIIMMI	4120E/3240N	63	<40	<40	<5
GHMMI	4120E/3280N	70	<40	<40	<5
GHMMI	4120E/3320N	118	47	<40	<5
GHMMI	4120E/3360N	125	<40	<40	<5
	REPEAT 1	218	50	<40	<5

UNITS ppb ppb ppb ppb
DT.LIM 20 40 40 5
SCHEME WAMAMWAMAMWAMAMWAMAM



Perth W.A.

Final
Job Number:6PE3349
O/N :0650

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	Cd
REPEAT 2	128	<40	<40	<5
REPEAT 3	78	<40	<40	<5

UNITS	ppb	ppb	ppb	ppb
DT.LIM	20	40	40	5
SCHEME	WAMAM	WAMAM	WAMAM	WAMAM

ANALYTICAL REPORT

	SAMPLE	Au	Ag	Ni	Pd	Co
GHMMI	3720E/3240N	<0.25	<0.25	14	0.85	16
GHMMI	3720E/3280N	<0.25	<0.25	21	0.56	45
GHMMI	3720E/3320N	<0.25	<0.25	27	0.80	35
GHMMI	3720E/3360N	<0.25	<0.25	5	0.59	16
GHMMI	3720E/3400N	0.69	<0.25	13	1.12	27
GHMMI	3720E/3440N	0.70	1.13	64	<0.25	40
GHMMI	3720E/3480N	1.23	<0.25	16	0.61	18
GHMMI	3720E/3520N	1.24	<0.25	13	1.67	31
GHMMI	3720E/3560N	0.51	<0.25	73	0.35	20
GHMMI	3720E/3600N	<0.25	<0.25	35	0.25	18
GHMMI	3720E/3640N	0.28	1.60	85	<0.25	17
GHMMI	3760E/3240N	<0.25	<0.25	10	0.78	23
GHMMI	3760E/3280N	<0.25	0.32	21	0.46	18
GHMMI	3760E/3320N	<0.25	<0.25	59	<0.25	83
GHMMI	3760E/3360N	<0.25	0.52	80	<0.25	12
GHMMI	3760E/3400N	<0.25	0.75	100	<0.25	27
GHMMI	3760E/3440N	0.40	0.79	86	<0.25	30
GHMMI	3760E/3480N	<0.25	<0.25	8	0.47	15
GHMMI	3760E/3520N	<0.25	<0.25	11	0.46	17
GHMMI	3760E/3560N	<0.25	<0.25	53	0.44	52
GHMMI	3760E/3600N	<0.25	<0.25	29	0.59	60
GHMMI	3760E/3640N	<0.25	1.75	215	<0.25	<1
GHMMI	3800E/3240N	<0.25	<0.25	20	<0.25	49
GHMMI	3800E/3280N	<0.25	0.88	49	<0.25	96
GHMMI	3800E/3320N	<0.25	0.25	106	0.59	41
GHMMI	3800E/3360N	<0.25	<0.25	41	0.61	22
GHMMI	3800E/3400N	<0.25	<0.25	11	1.08	19
GHMMI	3800E/3440N	<0.25	<0.25	9	0.58	19
GHMMI	3800E/3480N	<0.25	<0.25	<5	0.43	14
GHMMI	3800E/3520N	<0.25	0.34	36	<0.25	42
GHMMI	3800E/3560N	<0.25	<0.25	29	0.34	173
GHMMI	3800E/3600N	<0.25	<0.25	21	0.50	158
GHMMI	3800E/3640N	<0.25	<0.25	9	0.44	30
GHMMI	3840E/3240N	<0.25	<0.25	45	0.55	40
GHMMI	3840E/3280N	<0.25	<0.25	16	0.65	67
GHMMI	3840E/3320N	<0.25	<0.25	15	0.50	62
GHMMI	3840E/3360N	<0.25	<0.25	15	0.49	33
GHMMI	3840E/3400N	<0.25	<0.25	21	0.46	57
GHMMI	3840E/3440N	<0.25	<0.25	29	0.60	71
GHMMI	3840E/3480N	<0.25	<0.25	17	0.37	<1

UNITS	ppb	ppb	ppb	ppb	ppb
DT.LIM	0.25	0.25	5	0.25	1
SCHEME	WAMBM	WAMBM	WAMBM	WAMBM	WAMBM

ANALYTICAL REPORT

	SAMPLE	Au	Ag	Ni	Pd	Co
GHMMI	3840E/3520N	<0.25	<0.25	19	0.35	27
GHMMI	3840E/3560N	<0.25	<0.25	12	0.79	30
GHMMI	3840E/3600N	<0.25	<0.25	34	0.45	89
GHMMI	3840E/3640N	<0.25	<0.25	24	0.32	67
GHMMI	3880E/3240N	0.87	<0.25	20	2.00	21
GHMMI	3880E/3280N	<0.25	<0.25	<5	0.44	18
GHMMI	3880E/3320N	<0.25	<0.25	25	0.78	90
GHMMI	3880E/3360N	<0.25	<0.25	13	0.45	30
GHMMI	3880E/3400N	<0.25	<0.25	22	1.32	40
GHMMI	3880E/3440N	<0.25	<0.25	<5	<0.25	55
GHMMI	3880E/3480N	<0.25	<0.25	15	0.36	30
GHMMI	3880E/3520N	<0.25	0.26	39	0.44	65
GHMMI	3880E/3560N	<0.25	<0.25	47	0.51	165
GHMMI	3880E/3600N	<0.25	<0.25	35	0.70	88
GHMMI	3880E/3640N	<0.25	1.21	139	<0.25	97
GHMMI	3920E/3240N	<0.25	<0.25	9	1.10	32
GHMMI	3920E/3280N	<0.25	<0.25	38	0.53	60
GHMMI	3920E/3320N	<0.25	<0.25	60	0.58	91
GHMMI	3920E/3360N	<0.25	<0.25	39	0.40	36
GHMMI	3960E/3240N	<0.25	<0.25	49	0.43	52
GHMMI	3960E/3280N	<0.25	0.44	80	<0.25	22
GHMMI	3960E/3320N	<0.25	<0.25	21	0.87	30
GHMMI	3960E/3360N	<0.25	<0.25	18	0.49	38
GHMMI	4000E/3240N	<0.25	<0.25	15	0.54	23
GHMMI	4000E/3280N	<0.25	<0.25	31	0.55	40
GHMMI	4000E/3320N	<0.25	<0.25	42	<0.25	37
GHMMI	4000E/3360N	<0.25	0.25	40	1.20	25
GHMMI	4040E/3240N	<0.25	<0.25	29	0.78	73
GHMMI	4040E/3280N	<0.25	<0.25	29	0.52	57
GHMMI	4040E/3320N	<0.25	0.75	68	<0.25	68
GHMMI	4040E/3360N	<0.25	<0.25	21	0.31	50
GHMMI	4080E/3240N	<0.25	<0.25	12	0.45	34
GHMMI	4080E/3280N	<0.25	<0.25	35	0.54	61
GHMMI	4080E/3320N	<0.25	<0.25	36	0.71	100
GHMMI	4080E/3360N	<0.25	<0.25	25	0.39	39
GHMMI	4120E/3240N	<0.25	<0.25	21	0.56	50
GHMMI	4120E/3280N	<0.25	<0.25	25	0.62	77
GHMMI	4120E/3320N	<0.25	<0.25	49	0.58	33
GHMMI	4120E/3360N	<0.25	<0.25	57	0.34	30
	REPEAT 1	<0.25	<0.25	42	0.93	157

UNITS	ppb	ppb	ppb	ppb	ppb
DT.LIM	0.25	0.25	5	0.25	1
SCHEME	WAMBM	WAMBM	WAMBM	WAMBM	WAMBM



Perth W.A.

Final
Job Number: 6PE3349
O/N : 0650

ANALYTICAL REPORT

SAMPLE		Au	Ag	Ni	Pd	Co
REPEAT	2	<0.25	<0.25	90	0.52	116
REPEAT	3	<0.25	<0.25	36	0.43	100

UNITS	ppb	ppb	ppb	ppb	ppb
DT.LIM	0.25	0.25	5	0.25	1
SCHEME	WAMBMW	WAMBMW	WAMBMW	WAMBMW	WAMBMW