

007726

2.1667 x 10⁻³

OVERLAND EXPLORATION SERVICES LTD.
GRAVITY METER CALCULATION SHEET

SHEET NO. 1

Job. MAGUNDY RIVER

Inst. No. 806

Density _____

Date JUNE 8, 1970

Meter Const. 0.08351

Comb. Free Air-Corr. Const. 0.060

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE	
BASE A	STN 28	Line C	134			
STN 28N BASE A	9:20	709.0				
"	9:30	708.8	3997.3	+1.23	741.07	
29N	9:32	719.5	3974.0	+1.21	740.46	
30N	9:34	724.8	3948.1	+1.19	739.41	✓
31	9:36	729.5	3930.2	+1.17	738.69	
32	9:38	736.9	3906.2	+1.14	737.84	
33	9:40	741.9	3887.1	+1.12	737.09	
34	9:42	747.6	3864.8	+1.10	736.20	
35	9:44	758.8	3830.3	+1.08	735.04	
36	9:46	763.5	3811.6	+1.05	734.28	
37	9:48	770.1	3782.5	+1.03	733.06	
38	9:50	779.5	3757.8	+1.01	732.34	
39	9:52	785.3	3740.2	+0.99	731.74	
40	9:54	788.0	3726.3	+0.97	731.11	
41	9:56	791.5	3713.4	+0.95	730.59	
42	9:58	796.0	3692.8	+0.92	729.70	
43	10:00	798.8	3673.1	+0.90	728.73	
44	10:02	804.0	3654.6	+0.88	728.03	
45	10:04	806.4	3639.6	+0.86	727.31	
46	10:06	817.2	3627.5	+0.84	727.45	
47	10:08	826.5	3561.2	+0.81	724.22	

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE	
49	10:10	832.6	3556.2	+0.79	724.40	
49	10:12	850.0	3482.6	+0.77	721.42	
50	10:14	867.0	3431.0	+0.75	719.71	
51	10:16	886.9	3368.4	+0.73	717.59	
52	10:18	898.4	3318.5	+0.71	715.54	
53	10:20	907.2	3289.4	+0.68	714.49	
54	10:22	917.2	3260.9	+0.66	713.59	
55	10:24	924.4	3233.6	+0.64	712.53	
56	10:26	933.5	3214.5	+0.62	712.12	
57	10:28	936.5	3192.5	+0.60	711.02	
58	10:30	948.0	3156.7	+0.58	709.81	
59	10:32	956.0	3126.1	+0.56	708.62	
60	10:34	966.0	3084.0	+0.55	706.91	
61	10:36	977.0	3058.2	+0.53	706.26	
62	10:38	975.5	3065.3	+0.50	706.53	
63	10:40	969.7	3091.1	+0.48	707.57	
64	10:42	965.5	3099.9	+0.46	707.71	707.25
Re 56N	10:45	934.0	3214.5	+0.62	712.11	
Re 47N	10:58	827.6	3561.2	+0.81	724.19	
STN 28N BASE A	11:20	712.0	3997.3	+1.23	741.07	
					741.5	~
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OVERLAND EXPLORATION SERVICES LTD.
GRAVITY METER CALCULATION SHEET

SHEET NO. 9

Job. MAGUNDY RIVER Inst. No. 806 Density _____

Date JUNE 13, 1970 Meter Const. 0.08351 Comb. Free Air-Corr. Const. 0.060

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
Line 114 STN 251V BASE 18	10:00	749.5	3904.4	+1.47	738.19
Line 118 251V	10:02	732.7	3943.2	+1.43	739.49
29	10:04	732.0	3964.3	+1.41	740.27
30	10:06	729.2	3972.4	+1.39	740.49
31	10:08	729.0	3973.8	+1.36	740.45
32	10:10	724.3	3979.3	+1.34	740.45
33	10:12	729.5	3962.7	+1.32	739.87
34	10:14	732.1	3947.1	+1.30	739.13
35	10:16	732.4	3946.2	+1.28	739.08
36	10:18	728.5	3950.4	+1.26	738.98
37	10:20	731.6	3939.0	+1.23	738.53
38	10:22	738.5	3913.8	+1.21	737.58
39	10:24	748.4	3882.5	+1.19	736.50
40	10:26	751.4	3854.4	+1.17	735.04
41	10:28	757.4	3842.6	+1.15	734.82
42	10:30	767.3	3807.5	+1.13	733.52
43	10:32	777.8	3778.6	+1.10	732.64
44	10:34	789.2	3724.8	+1.08	730.34
45	10:36	809.2	3685.8	+1.06	729.15
46	10:38	813.0	3645.7	+1.01	727.50
47	10:40	817.6	3622.1	+0.99	726.46
48	10:42	830.0	3574.5	+0.96	724.60
49	10:44				

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
50	10:46	860.6	3476.7	+0.92	721.25
51	10:48	875.0	3427.5	+0.90	719.48
52	10:50	893.0	3375.0	+0.88	717.81
53	10:52	905.4	3338.6	+0.86	716.65
54	10:54	910.5	3321.3	+0.84	716.01
55	10:56	908.5	3328.3	+0.82	716.25
LENE-122					
55	10:58	916.7	3298.4	+0.78	715.09
54	11:00	910.0	3323.0	+0.80	716.03
53	11:02	904.0	3341.2	+0.82	716.64
52	11:04	890.5	3376.5	+0.85	717.64
51	11:06	875.0	3426.7	+0.87	719.40
50	11:08	858.6	3479.3	+0.89	721.16
49	11:10	841.4	3540.4	+0.92	723.46
48	11:12	830.0	3578.9	+0.94	724.84
47	11:14	824.0	3614.0	+0.96	726.47
46	11:16	807.1	3659.0	+0.98	727.77
45	11:18	794.3	3707.5	+1.01	729.64
44	11:20	781.5	3726.8	+1.03	730.59
43	11:22	784.0	3752.4	+1.05	731.51
42	11:24	772.1	3788.5	+1.07	732.71
41	11:26	762.4	3823.2	+1.00	733.91
40	11:28	758.5	3844.2	+1.12	734.96

OVERLAND EXPLORATION SERVICES LTD.
GRAVITY METER CALCULATION SHEET

SHEET NO. 14

Job. MAGUNDA RIVER

Inst. No. 806

Density _____

Date JUNE 15, 1970

Meter Const. 0.08351

Comb. Free Air-Corr. Const. 0.060

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
		Line	118		
BASE B	12:00	754.0	3904.4	+1.47	738.19
RE 28 W	12:02	742.5	3943.2	+1.43	739.53
27	12:04	747.9	3928.7	+1.45	739.09
26	12:06	751.7	3916.2	+1.46	738.72
25	12:08	754.5	3907.6	+1.49	738.48
24	12:10	754.2	3909.8	+1.50	738.60
23	12:12	755.5	3908.3	+1.52	738.64
22	12:14	754.5	3909.9	+1.54	738.67
21	12:16	755.5	3907.4	+1.56	738.63
20	12:18	759.2	3896.9	+1.59	738.35
19	12:20	763.1	3888.1	+1.61	738.09
18	12:22	759.6	3893.4	+1.63	738.22
17	12:24	753.4	3913.0	+1.65	738.91
16	12:26	749.0	3932.6	+1.66	739.74
15	12:28	747.9	3937.1	+1.68	739.94
14	12:30	746.5	3943.5	+1.71	740.24
13	12:32	743.0	3954.5	+1.73	740.63
12	12:34	743.2	3956.7	+1.75	740.81
11	12:36	742.8	3956.0	+1.77	740.76
10	12:38	743.0	3958.9	+1.80	740.98
9	12:40	743.2	3962.5	+1.82	741.25
8	12:42	744.5	3958.0	+1.85	741.12

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
7	12:44	746.1	3952.9	+1.87	740.97
6	12:46	746.6	3954.7	+1.89	741.15
5	12:48	746.0	3956.6	+1.91	741.24
4	12:50	743.0	3966.6	+1.93	741.62
3	12:52	739.0	3980.6	+1.95	742.15
2	12:54	735.5	3992.9	+1.97	742.61
1 W	12:56	731.9	4012.8	+2.00	743.54
0 W	12:58	725.5	4027.1	+2.02	743.90
15	13:00	721.9	4039.8	+2.04	744.38
25	13:02	721.5	4044.2	+2.06	744.64
3	13:04	720.0	4049.1	+2.09	744.85
4	13:06	722.5	4045.4	+2.11	744.85
5	13:08	724.7	4040.5	+2.12	744.76
RE 7 W	13:11	745.0	3952.9	+1.87	740.96
- W	LINE	114			
14 W	13:12	766.4	3863.3	+1.74	737.25
15	13:14	773.0	3850.1	+1.72	736.99
16	13:16	777.0	3830.6	+1.71	736.15
17	13:18	776.9	3827.5	+1.69	735.94
18	13:20	780.5	3816.5	+1.67	735.57
19	13:22	779.7	3811.5	+1.65	735.19 -40
20	13:24	784.0	3800.7	+1.64	734.89
21	13:26	787.1	3806.7	+1.62	735.16

Line 110
+106

OVERLAND EXPLORATION SERVICES LTD.
GRAVITY METER CALCULATION SHEET

SHEET NO. 16

Job. MAGNUP RIVER

Inst. No. 906

Density _____

Date JUNE 15, 1970

Meter Const. 0.08351

Comb. Free Air-Corr. Const. 0.060

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
		Line	110		
BASE B	14:00	751.0	3904.4	+1.47	738.19
Line 110 R 28	14:02	773.9	3824.5	+1.52	735.36
27	14:04	778.9	3810.2	+1.55	734.94
26	14:06	781.0	3801.0	+1.56	734.59
25	14:08	783.7	3793.3	+1.59	734.38
24	14:10	793.7	3761.4	+1.61	733.32
23	14:12	801.0	3735.5	+1.63	732.40
22	14:14	801.9	3731.6	+1.65	732.25
21	14:16	805.5	3727.6	+1.67	732.34
20	14:18	802.0	3735.7	+1.69	732.55
19	14:20	799.8	3755.2	+1.71	733.56
18	14:22	794.2	3715.8	+1.73	733.75
17	14:24	788.0	3785.6	+1.75	734.44
16	14:26	784.0	3803.5	+1.77	735.20
15	14:28	779.3	3822.3	+1.80	735.88
14	14:30	774.4	3837.4	+1.81	736.46

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
		Line	106 - v		
14:10	14:32	765.2	3857.3	+1.85	736.94
15	14:34	771.0	3837.4	+1.83	736.20
16	14:36	779.0	3815.8	+1.82	735.55
17	14:38	784.0	3798.2	+1.80	734.91
18	14:40	787.0	3790.5	+1.78	734.68
19	14:42	790.0	3777.5	+1.76	734.13
20	14:44	794.8	3759.6	+1.74	733.44
21	14:46	798.0	3741.3	+1.72	732.58
22	14:48	803.6	3724.3	+1.70	732.01
23	14:50	808.5	3708.8	+1.68	731.47
24	14:52	810.6	3697.2	+1.66	730.93
25	14:54	811.7	3693.1	+1.64	730.76
26	14:56	808.9	3704.3	+1.62	731.18
27	14:58	805.2	3718.1	+1.59	731.67
28	15:00	802.0	3729.3	+1.57	732.05
Line 110 R 28	15:02	774.3	3824.5	+1.52	735.40
BASE B	15:04	751.0	3904.4	+1.47	738.19

Line 106
+ 98

OVERLAND EXPLORATION SERVICES LTD.
GRAVITY METER CALCULATION SHEET

SHEET NO. 18

Job. MACANDY RIVER

Inst. No. 806

Density

Date JUNE 16, 1970

Meter Const. 0.08351

Comb. Free Air-Corr. Const. 0.060

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
BASE-P	9:30	816.9	3692.2	+1.67	730.85
L. 100 RE 25N	9:32	805.8	3729.3	+1.57	732.08
29	9:34	797.0	3767.7	+1.55	733.60
30	9:36	776.4	3810.8	+1.53	734.46
31	9:38	782.0	3813.5	+1.51	735.06
32	9:40	776.3	3827.7	+1.49	735.42
33	9:42	779.5	3814.7	+1.47	734.89
34	9:44	781.2	3807.8	+1.45	734.60
35	9:46	783.6	3796.6	+1.43	734.11
36	9:49	780.5	3801.6	+1.41	734.14
37	9:50	778.5	3801.4	+1.39	733.95
38	9:52	787.4	3768.7	+1.37	732.70
39	9:54	797.9	3734.2	+1.34	731.48
40	9:56	810.2	3688.5	+1.32	729.74
41	9:58	819.5	3662.3	+1.30	728.99
42	10:00	824.3	3645.0	+1.28	728.28
43	10:02	826.0	3633.4	+1.25	727.69
44	10:04	834.4	3605.9	+1.23	726.72
45	10:06	844.4	3573.4	+1.21	725.59
46	10:08	851.4	3551.6	+1.19	724.86
47	10:10	855.0	3534.1	+1.17	724.09
48	10:12	862.9	3505.5	+1.15	723.01
49	10:14	868.5	3483.6	+1.12	722.14

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
50	10:16	876.2	3455.6	+1.10	721.08
51	10:18	887.0	3438.4	+1.08	720.93
52	10:20	901.5	3361.0	+1.05	717.47
53	10:22	916.0	3311.0	+1.03	715.66
54	10:24	932.4	3255.8	+1.01	713.70
55	10:26	940.4	3233.1	+0.99	712.99
Line 98			↕		
54	10:28	939.5	3242.2	+1.11	713.58
53	10:30	938.0	3246.9	+1.14	713.74
52	10:32	926.7	3280.4	+1.16	714.86
51	10:34	914.6	3318.5	+1.18	716.16
50	10:36	907.0	3344.6	+1.20	717.11
49	10:38	898.0	3377.9	+1.21	718.36
48	10:40	893.0	3396.9	+1.24	719.12
47	10:42	897.0	3386.3	+1.26	718.85
46	10:44	896.8	3387.3	+1.28	718.91
45	10:46	895.8	3393.3	+1.31	719.22
44	10:49	888.0	3418.8	+1.33	720.12
43	10:50				
42	10:52	862.5	3473.1	+1.37	721.29
41	10:54	876.6	3466.3	+1.39	722.08
40	10:56	871.4	3479.2	+1.41	722.44
39	10:58	864.0	3507.3	+1.43	723.53

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line 98 + 90
282

OVERLAND EXPLORATION SERVICES LTD.
GRAVITY METER CALCULATION SHEET

SHEET NO. 20

Job. MAGUNDY RIVER

Inst. No. 806

Density

Date JUNE 16, 1970

Meter Const. 0.08351

Comb. Free Air-Corr. Const. 0.060

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
		LINE	98		
BASE C	11:30	815.4	3692.2	+1.67	730.85
27	11:32	810.0	3712.1	+1.70	731.63
26	11:34	807.0	3724.5	+1.71	732.13
25	11:36	801.8	3747.1	+1.74	733.09
24	11:38	795.3	3770.2	+1.76	733.95
23	11:40	793.6	3779.0	+1.78	734.36
22	11:42	790.1	3786.8	+1.80	734.56
21	11:44	789.6	3795.1	+1.82	734.96
20	11:46	797.5	3797.3	+1.84	735.02
19	11:48	795.0	3809.0	+1.86	735.54
18	11:50	799.3	3824.8	+1.87	736.02
17	11:52	771.8	3851.5	+1.89	737.02
16	11:54	767.0	3865.3	+1.91	737.47
15	11:56	766.4	3888.2	+1.93	738.81
14	11:58	752.0	3923.2	+1.95	739.74
			↑		

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
		LINE	90 ↓		
14	12:00	747.5	3934.6	+2.02	740.12
15	12:02	751.3	3915.9	+2.00	739.29
16	12:04	755.0	3897.7	+1.98	738.49
17	12:06	762.4	3879.6	+1.97	738.02
18	12:08	769.5	3860.4	+1.95	737.32
19	12:10	773.7	3843.8	+1.93	736.78
20	12:12	777.0	3830.2	+1.92	736.23
21	12:14	790.1	3822.4	+1.90	736.00
22	12:16	792.0	3820.6	+1.88	736.05
23	12:18	792.0	3818.7	+1.87	735.92
24	12:20	794.0	3810.7	+1.85	735.59
25	12:22	797.4	3799.8	+1.83	735.21
26	12:24	795.6	3797.2	+1.81	734.88
27	12:26	797.7	3792.4	+1.79	734.75
28	12:28	797.0	3791.2	+1.77	734.60

OVERLAND EXPLORATION SERVICES LTD.
GRAVITY METER CALCULATION SHEET

SHEET NO. 22

Job. MAGUDDY RIVER

Inst. No. 806

Density

Date JUNE 16, 1970

Meter Const. 0.08351

Comb. Free Air-Corr. Const. 0.060

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE	
<small>L. 90 95 SIN 24</small> BASE C	13.50	811.3	3692.2	+1.67	730.85	
RE 28	13.52	784.4	3791.2	+1.77	734.84	LINE 90
29	13.54	785.7	3786.9	+1.75	734.47	
30	13.56	785.9	3770.4	+1.72	733.46	
31	13.58	792.5	3747.7	+1.70	732.63	
32	14.00	800.8	3713.3	+1.67	731.23	
33	14.02	813.5	3668.1	+1.65	729.56	
34	14.04	827.4	3621.8	+1.63	727.91	
35	14.06	830.9	3614.2	+1.61	727.72	
36	14.08	837.1	3586.1	+1.58	726.53	
37	14.10	842.6	3561.7	+1.56	725.49	
38	14.12	859.1 ?	3490.5	+1.54	722.58	
39	14.14	876.5 ?	3438.5	+1.51	720.88	
40	14.16	889.3	3401.6	+1.49	719.72	
41	14.18	896.5	3372.6	+1.47	718.55	
42	14.20	903.8	3352.9	+1.45	717.95	
43	14.22	909.0	3326.0	+1.42	716.74	
44	14.24	911.7	3316.1	+1.40	716.35	
45	14.26	913.0	3310.8	+1.39	716.13	
46	14.28	913.9	3310.1	+1.37	716.14	-30
47	14.30	919.0	3305.1	+1.35	716.16	
48	14.32	924.1	3293.5	+1.32	715.94	130
49	14.34	922.0	3296.3	+1.30	715.94	

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE	
50	14.36	917.4	3313.5	+1.28	716.53	
51	14.38	932.7	3297.0	+1.26	716.80	1100
52	14.40	911.4	3330.1	+1.23	716.98	
53	14.42	910.4	3330.9	+1.21	716.91	
54	14.44	915.1	3314.8	+1.19	716.32	
			Line 82			
55N	14.46	913.0	3311.0	+1.28	716.00	
54	14.48	907.3	3336.6	+1.31	717.09	
53	14.50	901.0	3359.4	+1.33	717.94	
52	14.52	900.9	3364.3	+1.35	718.25	
51	14.54	909.1	3341.4	+1.37	717.57	w
50	14.56	916.0	3327.4	+1.39	717.33	30
49	14.58	912.5	3328.1	+1.42	717.11	
48	15.00	910.5	3335.7	+1.44	717.41	
47	15.02	911.0	3335.3	+1.46	717.45	
46	15.04	908.0	3336.4	+1.48	717.28	
45	15.06	906.5	3339.0	+1.50	717.33	
44	15.08	905.0	3342.9	+1.52	717.45	
43	15.10	904.0	3349.3	+1.55	717.78	
42	15.12	900.4	3362.5	+1.57	718.29	
41	15.14	897.1	3377.1	+1.59	718.93	
40	15.16	896.9	3408.8	+1.61	719.98	
39	15.18	870.4	3452.3	+1.63	721.23	

OVERLAND EXPLORATION SERVICES LTD.
GRAVITY METER CALCULATION SHEET

SHEET NO. 25

Job. Maconoy RIVER

Inst. No. 806

Density

Date JUNE 19, 1970

Meter Const. 0.08351

Comb. Free Air-Corr. Const. 0.060

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
BASE-D	8:50	772.7	3865.7	+0.98	736.34
Line 146 28N	8:52	757.6	3912.0	+1.08	737.96
29	8:54	762.5	3894.0	+1.06	737.27
30	8:56	768.3	3875.2	+1.04	736.61
31	8:59	771.4	3861.7	+1.02	736.04
32	9:00	775.8	3844.6	+1.00	735.36
33	9:02				
34	9:04	786.7	3803.3	+0.95	733.75
35	9:06	794.3	3778.3	+0.93	732.86
36	9:08	801.6	3750.3	+0.91	731.77
37	9:10	810.1	3724.2	+0.88	730.88
38	9:12	817.9	3696.2	+0.86	729.84
39	9:14	825.7	3667.9	+0.84	728.77
40	9:16	833.5	3642.6	+0.82	727.89
41	9:18	839.3	3625.0	+0.80	727.30
42	9:20	843.4	3605.9	+0.77	726.46
43	9:22	848.3	3581.6	+0.75	725.40
44	9:24	853.0	3558.0	+0.73	724.35
45	9:26	864.0	3522.9	+0.71	723.14
46	9:28	876.0	3482.0	+0.69	721.67
47	9:30	890.5	3434.7	+0.67	720.63
48	9:32	903.8	3382.8	+0.64	718.00
49	9:34	917.2	3336.3	+0.62	716.31

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
50	9:36	926.8	3302.7	+0.59	715.06
51	9:38	938.1	3274.1	+0.57	714.28
52	9:40	946.5	3239.0	+0.55	712.85
53	9:42	954.1	3211.7	+0.53	711.82
54	9:44	957.0	3194.2	+0.50	710.99
55	9:46	963.7	3179.6	+0.47	710.65
		Line 142			
57	9:48	962.0			
56	9:50	962.0	3196.9	+0.52	711.59
55	9:52	957.0	3206.9	+0.53	711.78
54	9:54	953.9	3216.5	+0.56	712.13
53	9:56	913.1	3229.9	+0.58	712.54
52	9:58	942.0	3256.5	+0.60	713.58
51	10:00	930.8	3299.0	+0.62	715.22
50	10:02	918.5	3328.8	+0.64	716.00
49	10:04	905.5	3380.4	+0.66	718.03
48	10:06	889.3	3432.4	+0.69	719.74
47	10:08	877.0	3468.6	+0.71	721.00
46	10:10	863.3	3516.5	+0.73	722.75
45	10:12	852.0	3560.3	+0.75	724.45
44	10:14	847.0	3586.9	+0.77	725.65
43	10:16	842.2	3609.8	+0.80	726.66
42	10:18	836.1	3628.0	+0.82	727.26

Line 154 & 146
+ 142

OVERLAND EXPLORATION SERVICES LTD.
GRAVITY METER CALCULATION SHEET

SHEET NO. 27

Job. MALUNDY RIVER

Inst. No. 906

Density _____

Date JUNE 19, 1970

Meter Const. 0.08351

Comb. Free Air-Corr. Const. 0.060

670.99 + 0.98

2.729/cm³

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
		Line 154			
BASE D	11:00	770.8	3865.7	+0.98	736.34
27	11:02	766.6	3879.3	+1.00	736.83
26	11:04	763.5	3890.5	+1.02	737.26
25	11:06	763.0	3897.2	+1.04	737.64
24	11:08	757.6	3912.7	+1.05	738.13
23	11:10	750.8	3931.9	+1.07	738.74
22	11:12	746.0	3947.9	+1.10	739.33
21	11:14	742.4	3960.7	+1.11	739.81
20	11:16	736.0	3980.4	+1.13	740.48
19	11:18	733.6	3991.8	+1.15	740.99
18	11:20	732.0	3998.6	+1.17	741.28
17	11:22	729.5	4001.9	+1.20	741.30
16	11:24	730.5	4002.7	+1.22	741.45
15	11:26	731.6	4001.9	+1.24	741.52
14	11:28	736.4	3992.0	+1.26	741.35

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
		Line 146			
14	11:30	727.9	4020.8	+1.37	742.47
15	11:32	722.9	4034.4	+1.35	742.85
16	11:34	719.0	4043.8	+1.33	743.08
17	11:36	717.9	4047.9	+1.30	743.20
18	11:38	716.8	4048.1	+1.28	743.11
19	11:40	717.0	4045.1	+1.26	742.93
20	11:42	719.4	4039.4	+1.24	742.67
21	11:44	721.0	4038.2	+1.22	742.32
22	11:46	725.2	4015.9	+1.20	741.50
23	11:48	731.4	3995.7	+1.18	741.08
24	11:50	738.4	3974.2	+1.16	740.36
25	11:52	742.0	3958.5	+1.14	739.70
26	11:54	748.5	3940.7	+1.12	739.16
27	11:56	752.8	3924.9	+1.10	738.55
28	11:58	756.6	3912.0	+1.08	738.00

OVERLAND EXPLORATION SERVICES LTD.
GRAVITY METER CALCULATION SHEET

SHEET NO. 29Job. MAGNUDY RIVERInst. No. 806Density Date JUNE 20, 1970Meter Const. 0.08351Comb. Free Air-Corr. Const. 0.060

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
		Line 154			
BASE-D	8:00	772.5			
BASE D	8:10	772.5	3865.7	+0.98	736.34
29W	8:12	776.3	3845.6	+0.96	735.44
30W	8:14	783.9	3821.7	+0.94	734.61
31	8:16	790.0	3802.1	+0.92	733.93
37	8:18	797.4	3777.6	+0.90	733.06
33	8:20	803.1	3754.3	+0.87	732.10
34	8:22	809.0	3736.2	+0.85	731.48
35	8:24	813.9	3719.0	+0.83	730.84
36	8:26	818.4	3702.1	+0.81	730.19
37	8:28	824.7	3680.8	+0.78	729.40
38	8:30	830.2	3656.3	+0.76	728.37
39	8:32	841.4	3621.7	+0.74	727.20
40	8:34	851.4	3588.7	+0.72	725.95
41	8:36	860.0	3561.5	+0.70	725.11
42	8:38	865.5	3535.3	+0.67	723.96
43	8:40	874.3	3502.2	+0.65	722.69
44	8:42	884.5	3450.1	+0.63	720.42
45	8:44	892.0	3398.8	+0.61	718.76
46	8:46	911.9	3377.0	+0.59	718.26
47	8:48	923.1	3336.1	+0.56	716.71
48	8:50	928.4	3313.9	+0.54	715.79

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
49	8:52	935.4	3288.9	+0.52	714.86
50	8:54	943.0	3264.0	+0.50	713.98
51	8:56	951.0	3238.3	+0.47	713.08
52	8:58	962.0	3189.9	+0.45	711.06
53	9:00	970.3	3167.8	+0.43	710.42
54	9:02	973.0	3158.9	+0.41	710.08
55	9:04	981.0	3137.8	+0.39	709.47
56	9:06	983.0	3122.3	+0.37	708.88
		Line 162			
55	9:08	973.7	3159.6	+0.28	710.06
54	9:10	975.5	3149.7	+0.30	709.63
53	9:12	972.7	3154.4	+0.32	709.69
52	9:14	969.6	3166.7	+0.34	710.11
51	9:16	960.0	3201.3	+0.36	711.49
50	9:18	950.6	3233.2	+0.39	712.64
49	9:20	941.8	3266.1	+0.41	713.91
48	9:22	938.0	3279.6	+0.43	714.42
47	9:24	934.5	3294.6	+0.45	715.05
46	9:26	929.0	3315.0	+0.47	715.83
45	9:28	920.3	3353.3	+0.50	717.43
44	9:30	919.3	3385.0	+0.52	719.26
43	9:32	903.0	3411.0	+0.55	719.49
42	9:34	892.0	3445.0	+0.57	720.63

Line - 162 + 166

OVERLAND EXPLORATION SERVICES LTD.
GRAVITY METER CALCULATION SHEET

SHEET NO. 31

Job. MAGNOLY RIVER

Inst. No. 806

Density _____

Date JUNE 20, 1970

Meter Const. 0.08351

Comb. Free Air-Corr. Const. 0.060

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
		Line 162			
BASE-D	10:30	773.1	3865.7	+0.98	736.34
Re 28N	10:36	805.0	3767.5	+0.88	733.02
27N	10:38	799.9	3788.0	+0.91	733.77
26	10:40	792.8	3809.5	+0.93	734.57
25	10:42	788.4	3829.3	+0.95	735.41
24	10:44	786.2	3837.2	+0.97	735.64
23	10:46	783.0	3845.8	+0.99	735.90
22	10:48	782.0	3850.1	+1.01	736.19
21	10:50	779.0	3856.4	+1.03	736.33
20	10:52	773.5	3876.7	+1.05	737.11
19	10:54	770.0	3894.7	+1.07	737.92
18	10:56	763.0	3913.8	+1.10	738.52
17	10:58	761.5	3921.6	+1.12	738.88
16	11:00	762.0	3924.3	+1.14	739.10
15	11:02	764.0	3922.3	+1.16	739.17
14	11:04	765.9	3915.6	+1.18	738.95

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
		Line 166			
14N	11:06	777.0	3880.8	+1.13	737.74
15N	11:08	775.5	3881.2	+1.11	737.61
16	11:10	776.6	3874.3	+1.09	737.28
17	11:12	779.4	3862.9	+1.07	736.80
18	11:14	782.9	3851.7	+1.05	736.40
19	11:16	785.8	3842.3	+1.03	736.07
20	11:18	787.0	3839.3	+1.01	735.96
21	11:20	794.5	3837.8	+0.99	735.65
22	11:22	797.7	3829.0	+0.97	735.37
23	11:24	790.9	3818.1	+0.95	734.97
24	11:26	793.5	3802.8	+0.92	734.23
25	11:28	797.9	3784.7	+0.91	733.50
26	11:30	803.4	3765.1	+0.88	732.76
27	11:32	810.0	3742.1	+0.86	731.91
28	11:34	816.6	3720.7	+0.83	731.15
Line 162 Re 28	11:36	804.5	3767.5	+0.88	733.00
Line 164 BASED	11:38	772.8	3865.7	+0.98	736.34

OVERLAND EXPLORATION SERVICES LTD.
GRAVITY METER CALCULATION SHEET

SHEET NO. 33

Job. MAGUNAY RIVER

Inst. No. 806

Density

Date JUNE 20, 1970

Meter Const. 0.08351

Comb. Free Air-Corr. Const. 0.060

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
Base-C	14:20	830.0	3668.0	+0.74	729.26
		Line 166			
RE 28N	14:22	813.9	3720.7	+0.83	731.77
29N	14:24	820.5	3702.8	+0.81	730.63
30	14:26	824.4	3695.0	+0.79	730.47
31	14:28	827.1	3680.9	+0.77	729.82
32	14:30	830.0	3671.9	+0.75	729.51
33	14:32	830.9	3664.9	+0.73	729.14
34	14:34	833.0	3652.7	+0.71	728.57
35	14:36	836.5	3637.9	+0.68	727.94
36	14:38	847.0	3595.8	+0.66	726.32
37	14:40	852.9	3569.8	+0.64	725.19
38	14:42	860.1	3547.5	+0.62	724.44
39	14:44	870.8	3509.3	+0.60	723.02
40	14:46	919.1	3415.9	+0.57	721.42
41	14:48	998.0	3433.2	+0.55	720.26
42	14:50	902.0	3406.6	+0.53	719.40
43	14:52	901.0	3406.7	+0.51	719.30
44	14:54	902.0	3401.9	+0.48	719.06
45	14:56	909.0	3372.7	+0.46	717.88
46	14:58	918.8	3329.6	+0.44	716.10
47	15:00	934.5	3281.8	+0.42	714.52
48	15:02	942.6	3253.4	+0.40	713.47

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
49	15:04	946.0	3242.9	+0.38	713.11
50	15:06	956.0	3208.1	+0.36	711.84
51	15:08	961.0	3179.1	+0.34	710.50
52	15:10	964.0	3183.9	+0.32	711.01
53	15:12	966.7	3179.2	+0.30	710.84
54	15:14	965.2	3185.3	+0.28	711.16
55	15:16	959.4	3209.7	+0.24	712.02
		Line 177			
55	15:18	963.0	3193.6	+0.13	711.35
54	15:20	959.0	3214.3	+0.16	712.18
53	15:22	955.4	3221.4	+0.18	712.41
52	15:24	955.0	3219.5	+0.20	712.29
51	15:26	959.1	3208.8	+0.22	712.01
50	15:28	959.5	3201.7	+0.24	711.63
49	15:30	959.3	3200.9	+0.26	711.59
48	15:32	955.0	3207.2	+0.28	711.63
47	15:34	949.7	3259.9	+0.31	713.18
46	15:36	939.7	3276.0	+0.33	714.45
45	15:38	930.0	3311.0	+0.35	715.85
44	15:40	924.0	3332.4	+0.37	716.65
43	15:42	916.0	3356.2	+0.40	717.44
42	15:44	908.4	3382.1	+0.42	718.39
41	15:46	901.5	3403.7	+0.44	719.12

OVERLAND EXPLORATION SERVICES LTD.
GRAVITY METER CALCULATION SHEET

SHEET NO. 37

Job. MAGDNOY RIVER

Inst. No. 806

Density _____

Date JUNE 27, 1920

Meter Const. _____

Comb. Free Air-Corr. Const. _____

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
		Line	178		
BASE-E	11:00	854.9	3668.0	+0.74	729.26
28N	11:02	865.5	3637.4	+0.69	728.27
27	11:04	860.5	3655.7	+0.71	729.03
26	11:06	854.9	3677.9	+0.73	729.98
25	11:09	846.5	3703.5	+0.75	730.72
24	11:10	843.7	3715.4	+0.77	731.21
23	11:12	846.0	3711.7	+0.80	731.22
22	11:14	838.9	3733.3	+0.82	731.95
21	11:16	836.0	3746.1	+0.84	732.50
20	11:18	831.0	3759.9	+0.86	732.92
19	11:20	822.0	3772.5	+0.88	733.15
18	11:22	831.0	3762.2	+0.90	733.11
17	11:24	829.0	3769.4	+0.93	733.40
16	11:26	825.0	3784.4	+0.95	733.99
15	11:29	823.3	3790.7	+0.97	734.25
14	11:30	824.5	3791.6	+0.99	734.43

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
		Line	182		
14-N	11:32	832.0	3761.4	+0.95	733.20
15-N	11:34	833.0	3754.3	+0.92	732.84
16	11:36	835.2	3745.4	+0.90	732.46
17	11:38	836.5	3740.6	+0.88	732.27
18	11:40	838.0	3735.0	+0.86	732.04
19	11:42	839.6	3729.8	+0.84	731.76
20	11:44	842.0	3714.4	+0.82	731.10
21	11:46	847.0	3694.7	+0.79	730.31
22	11:48	849.1	3686.4	+0.77	729.96
23	11:50	845.0	3698.3	+0.75	730.33
24	11:52	843.5	3705.1	+0.73	730.59
25	11:54	843.4	3697.2	+0.71	730.08
26	11:56	850.0	3686.5	+0.68	729.97
27	11:58	859.2	3654.2	+0.66	728.78
28	12:00	868.0	3625.5	+0.64	727.77
Line 178 Re 28N	12:02	865.0	3637.4	+0.69	728.26
BASE-E	12:04	854.0	3668.0	+0.74	729.26

OVERLAND EXPLORATION SERVICES LTD.
GRAVITY METER CALCULATION SHEET

SHEET NO. 40

Job. MAGINARY RIVER

Inst. No. 806

Density _____

Date June 29, 1970

Meter Const. _____

Comb. Free Air-Corr. Const. _____

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
BASE F	8:30	901.1	3523.0	+0.49	724.16
28N	8:32	877.4	3600.2	+0.59	726.91
29N	8:34	886.6	3570.0	+0.57	725.85
30	8:36	894.7	3541.5	+0.55	724.99
31	8:38	902.6	3514.4	+0.52	723.73
32	8:40	911.6	3488.1	+0.50	722.95
33	8:42	920.3	3455.7	+0.48	721.71
34	8:44	928.2	3427.6	+0.46	720.57
35	8:46	935.9	3395.5	+0.44	719.36
36	8:48	942.0	3369.3	+0.42	718.28
37	8:50	947.5	3350.0	+0.39	717.55
38	8:52	954.0	3326.4	+0.37	716.65
39	8:54	962.6	3312.0	+0.35	716.49
40	8:56	961.0	3304.1	+0.33	715.87
41	8:58	959.0	3312.4	+0.30	716.16
42	9:00	959.5	3315.3	+0.28	716.36
43	9:02	958.9	3314.4	+0.26	716.73
44	9:04	959.4	3311.4	+0.24	716.07
45	9:06	961.0	3303.1	+0.22	715.69
46	9:08	963.4	3294.4	+0.19	715.34
47	9:10	965.6	3286.7	+0.17	715.04
48	9:12	965.0	3285.0	+0.15	714.87
49	9:14	967.5	3277.8	+0.13	714.62

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
50	9:16	968.5	3274.6	+0.11	714.50
51	9:18	969.0	3270.6	+0.08	714.27
52	9:20	970.6	3269.3	+0.06	714.30
53	9:22	971.0	3267.8	+0.04	714.22
54	9:24	973.0	3260.3	+0.02	713.92
55	9:26	950.9	3246.3	0.00	713.72
56	9:28	975.4	3251.9	-0.03	713.56
57	9:30	974.4	3254.2	-0.05	713.60
58	9:32	975.4	3247.1	-0.07	713.24
59	9:34	977.0	3242.2	-0.09	713.05
60	9:36	978.2	3236.9	-0.11	712.81
61	9:38	979.0	3231.3	-0.13	712.53
62	9:40	981.2	3224.3	-0.15	712.27
63	9:42	991.9	3215.8	-0.18	711.77
64	9:44	984.5	3202.6	-0.20	711.19
65	9:46	991.0	3173.7	-0.22	709.88
66	9:48	1002.0	3134.4	-0.24	708.52
67	9:50	1016.8	3084.5	-0.26	706.74
68	9:52	1032.5	3027.9	-0.29	704.62
69	9:54	1045.0	2984.0	-0.31	703.01 *
70	9:56	1058.0	2939.3	-0.33	701.40
71	9:58	1070.0	2900.7	-0.36	700.05
72	10:00	1077.0	2870.4	-0.38	698.80

OVERLAND EXPLORATION SERVICES LTD.
GRAVITY METER CALCULATION SHEET

SHEET NO. 42

Job. MACENNY RIVER

Inst. No. 806

Density _____

Date JUNE 29, 1970

Meter Const. _____

Comb. Free Air-Corr. Const. _____

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
BASE-F	11:00	902.0	3523.0	+0.49	724.16
29	11:02	909.1	3498.4	+0.47	723.25
30	11:04	915.7	3474.7	+0.45	722.37
31	11:06	921.8	3454.3	+0.43	721.64
32	11:08	928.5	3430.5	+0.41	720.75
33	11:10	936.0	3401.4	+0.39	719.61
34	11:12	934.0	3411.9	+0.37	720.05
35	11:14	937.4	3434.9	+0.35	720.86
36	11:16	922.5	3455.8	+0.33	721.69
37	11:18	916.4	3477.0	+0.31	722.44
38	11:20	911.9	3492.6	+0.28	722.97
39	11:22	908.4	3504.8	+0.26	723.39
40	11:24	907.0	3510.9	+0.24	723.62
41	11:26	902.6	3521.9	+0.22	723.89
42	11:28	899.8	3530.4	+0.20	724.15
43	11:30	898.0	3533.8	+0.18	724.19
44	11:32	895.0	3543.4	+0.16	724.49
45	11:34	893.6	3547.6	+0.14	724.61
46	11:36	891.2	3553.3	+0.12	724.73
47	11:38	889.7	3558.0	+0.09	724.86
48	11:40	888.6	3559.3	+0.07	724.83
49	11:42	889.0	3552.2	+0.05	724.45
50	11:44	890.4	3546.2	+0.03	724.15

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
51	11:46	891.1	3544.5	+0.01	724.09
52	11:48	892.0	3537.7	-0.01	723.71
53	11:50	894.2	3522.4	-0.04	722.97
54	11:52	894.8	3519.1	-0.06	722.82
55	11:54	899.5	3499.6	-0.08	722.02
56	11:56	899.6	3464.8	-0.11	720.75
57	11:58	917.5	3440.1	-0.13	719.90
58	12:00	923.1	3420.4	-0.15	719.17
59	12:02	930.2	3384.8	-0.18	717.60
60	12:04	937.8	3359.2	-0.20	716.67
61	12:06	944.5	3343.6	-0.23	716.28
62	12:08	949.0	3326.9	-0.25	715.62
63	12:10	952.3	3313.9	-0.27	715.10
64	12:12	953.3	3304.4	-0.29	714.60
65	12:14	955.6	3292.3	-0.31	714.05
66	12:16	967.0	3246.1	-0.33	712.21
67	12:18	976.7	3209.2	-0.36	710.77
68	12:20	980.7	3156.3	-0.38	708.76
69	12:22	1007.8	3115.8	-0.40	707.40
70	12:24	1018.5	3069.6	-0.43	705.83
71	12:26	1029.0	3026.5	-0.45	704.10
72	12:28	1045.7	2974.3	-0.47	702.34
73	12:30	1057.3	2937.1	-0.50	701.05

OVERLAND EXPLORATION SERVICES LTD.
GRAVITY METER CALCULATION SHEET

SHEET NO. 46

Job. MAGUNDY RIVER

Inst. No. 806

Density _____

Date JUNE 30, 1970

Meter Const. _____

Comb. Free Air-Corr. Const. _____

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
BASE F	7:40	904.9		+0.49	
BASE F	7:50	904.7	3523.0	+0.49	724.16
29 IV	7:52	923.6	3465.6	+0.40	722.21
29	7:54	922.6	3465.6	+0.38	722.10
30	7:56	921.9	3474.6	+0.36	722.56
31	7:58	918.6	3487.2	+0.33	723.00
32	8:00	913.8	3496.9	+0.31	723.16
33	9:02	910.6	3509.7	+0.29	723.64
34	8:04	905.0	3529.5	+0.27	724.34
35	9:06	895.6	3556.9	+0.25	725.18
36	8:08	891.4	3574.9	+0.23	725.88
37	8:10	889.7	3583.1	+0.20	726.21
38	8:12	886.2	3591.9	+0.18	726.41
39	8:14	879.0	3612.2	+0.16	727.01
40	8:16	871.0	3635.9	+0.14	727.74
41	8:18	864.5	3657.9	+0.12	728.50
42	8:20	860.0	3670.8	+0.10	728.88
43	8:22	861.6	3665.9	+0.07	728.18
44	8:24	862.5	3664.4	+0.05	728.64
45	8:26	861.0	3669.1	+0.03	728.79
46	8:28	853.5	3684.2	+0.01	729.04
47	8:30	859.5	3677.5	-0.01	729.12
48	8:32	848.6	3693.4	-0.03	729.14

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
49	8:34	853.0	3677.0	-0.05	728.50
50	8:36	859.0	3659.9	-0.07	727.87
51	8:38	862.4	3646.9	-0.09	727.43
52	8:40	865.0	3634.7	-0.12	726.89
53	8:42	870.6	3614.3	-0.14	726.11
54	8:44	873.0	3598.3	-0.16	725.35
55	8:46	876.6	3586.1	-0.18	724.88
56	8:48	877.5	3579.7	-0.20	724.54
57	8:50	886.0	3561.2	-0.22	724.12
58	8:52	885.0	3515.9	-0.24	722.13
59	8:54	908.5	3462.6	-0.27	720.12
60	8:56	921.8	3416.5	-0.29	718.36
61	8:58	935.5	3382.6	-0.31	717.45
62	9:00	949.0	3345.6	-0.33	716.25
63	9:02	951.0	3337.2	-0.36	715.96
64	9:04	949.4	3332.9	-0.38	715.54
65	9:06	956.0	3321.5	-0.40	715.39
66	9:08	964.2	3256.3	-0.43	712.14
67	9:10	979.5	3215.4	-0.45	710.93
68	9:12	989.2	3187.1	-0.47	710.03
69	9:14	993.0	3165.8	-0.49	709.05
70	9:16	1003.6	3131.3	-0.51	707.84
71	9:18	1010.5	3103.0	-0.54	706.68

OVERLAND EXPLORATION SERVICES LTD.
GRAVITY METER CALCULATION SHEET

SHEET NO. 48

Job. MAGUNDA RIVER

Inst. No. 806

Density _____

Date JUNE 30, 1970

Meter Const. _____

Comb. Free Air-Corr. Const. _____

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE
		Line	198		
BASE F	10:20	908.3	3523.0	+0.49	724.16
R 28N	10:22	917.5	3488.9	+0.44	722.83
27	10:24	913.2	3513.5	+0.46	723.98
26	10:26	903.6	3541.3	+0.48	724.87
25	10:28	894.0	3565.5	+0.51	725.55
24	10:30	887.8	3587.8	+0.53	726.39
23	10:32	881.6	3610.7	+0.55	727.27
22	10:34	876.9	3623.6	+0.57	727.68
21	10:36	881.2	3616.3	+0.59	727.62
20	10:38	884.6	3604.7	+0.62	727.24
19	10:40	889.0	3589.0	+0.64	726.69
18	10:42	894.5	3573.5	+0.66	726.25
17	10:44	898.0	3592.7	+0.68	726.88
16	10:46	887.6	3598.3	+0.70	727.21
15	10:48	890.0	3594.4	+0.73	727.20
14	10:50	899.4	3595.7	+0.75	727.25

STN	TIME	INST. READING	ELEVA-TION	LAT. CORR.	BOUGER VALUE		
		Line	202				
14N	10:52	894.4	3578.8	+0.71	726.62		
15	10:54	899.0	3563.9	+0.69	726.08		
16	10:56	900.8	3552.5	+0.67	725.54		
17	10:58	903.0	3544.7	+0.65	725.24		
18	11:00	903.2	3542.6	+0.63	725.12		
19	11:02	902.0	3545.4	+0.61	725.16		
20	11:04	901.3	3548.5	+0.58	725.27		
21	11:06	901.0	3549.8	+0.56	725.31		
22	11:08	899.9	3554.0	+0.54	725.45		
23	11:10	901.3	3547.3	+0.51	725.14		
24	11:12	905.5	3529.9	+0.49	724.42		
25	11:14	912.4	3506.5	+0.47	723.58		
26	11:16	916.9	3486.7	+0.45	722.75		
27	11:18	923.2	3472.9	+0.42	722.42		
28	11:20	925.7	3465.6	+0.40	722.18		
		Line 198 R. 28N	11:22	915.0	3488.9	+0.44	722.03
		Line 194 BASE F	11:24	907.0	3523.0	+0.49	724.16

Line 1

OVERLAND EXPLORATION SERVICES LTD.
GRAVITY METER CALCULATION SHEET

SHEET NO. 1

Job. MAZUNBY RIVER

Inst. No. 806

Density _____

Date JUNE 8, 1970

Meter Const. 0.08351

Comb. Free Air-Corr. Const. 0.000

STN	TIME	INST. READING	ELEVATION	LAT. CORR.	BOUGER VALUE
BASE A	STN 29	Line	134		
		500.00			
STN 29N BASE A	9:20	709.0			
"	9:30	709.8	3997.3	+1.23	741.07
29N	9:32	719.5	3974.0	+1.21	740.46 → 741.35
30N	9:34	724.8	3948.1	+1.19	739.41
31	9:36	729.5	3930.2	+1.17	738.69
32	9:38	736.9	3906.2	+1.14	737.84
33	9:40	741.9	3887.1	+1.12	737.09
34	9:42	747.6	3864.8	+1.10	736.20
35	9:44	753.8	3830.3	+1.08	735.04
36	9:46	763.5	3811.6	+1.05	734.28
37	9:48	770.1	3782.5	+1.03	733.06
38	9:50	779.5	3757.8	+1.01	732.34
39	9:52	785.3	3740.2	+0.99	731.74
40	9:54	789.0	3726.3	+0.97	731.11
41	9:56	791.5	3713.4	+0.95	730.59
42	9:58	796.0	3692.8	+0.92	729.70
43	10:00	798.8	3673.1	+0.90	728.73
44	10:02	804.0	3654.6	+0.88	728.03
45	10:04	805.4	3639.6	+0.86	727.71
46	10:06	817.2	3627.5	+0.84	727.45
47	10:08	826.5	3561.2	+0.81	724.22

STN	TIME	INST. READING	ELEVATION	LAT. CORR.	BOUGER VALUE
49	10:10	822.6	3556.2	+0.79	724.40
49	10:12	850.0	3482.6	+0.77	721.42
50	10:14	867.0	3431.0	+0.75	719.71
51	10:16	886.9	3368.4	+0.73	717.57
52	10:18	898.4	3318.5	+0.71	715.54
53	10:20	907.2	3289.4	+0.68	714.09
54	10:22	917.2	3260.9	+0.66	713.57
55	10:24	924.4	3233.6	+0.64	712.53
56	10:26	933.5	3214.5	+0.62	712.12
57	10:28	936.5	3192.5	+0.60	711.02
58	10:30	948.0	3156.7	+0.58	709.81
59	10:32	951.0	3126.1	+0.56	708.62
60	10:34	956.0	3084.0	+0.55	706.91
61	10:36	977.0	3058.2	+0.53	706.26
62	10:38	975.5	3065.3	+0.50	706.53
63	10:40	969.7	3091.1	+0.48	707.57
64	10:42	965.5	3099.9	+0.46	707.71 739.27
Re 56N	10:45	934.0	3214.5	+0.62	712.11
Re 47N	10:58	827.6	3561.2	+0.81	724.19
STN 29N BASE A	11:20	712.0	3997.3	+1.23	741.07