

GRAVITY - LITTLE LONG LAKE AREA - FEB. 1964

EAST-SEA H-6

020771

①

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-176 Date MAR. 3 Operator A.M.

Instrument 10114 Instr. Constant 10114 Latitude Checked

10114 Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift Scale Div	Obs- erved Grav- ity	Elev.	Elev. Corr.	Lati- tude	Lati- tude Corr.	Bouguer Gravity	Checked
L 168-E	MBS		0	501.7	32	2.5	0	508.0								
Rd 11723 N		11-N	3	503.3	33	2.6	0	509.7		51.55	2978.24	185.54	192.99	-.22	236.87	244.32
			8	501.8	28	2.2	0	507.8		51.36	2981.10	185.72	193.18	-.25	236.83	244.29
		13	13	506.4	33	2.6	0	512.8		51.86	2973.26	185.23	192.67	-.27	236.82	244.26
LAKE			17	514.1	32	2.5	0	520.4		52.63	2960.60	184.45	191.85	-.29	236.79	244.19
15+100 N → 17+100 N		15	22	519.3	30	2.3	0	525.4		53.14	2952.57	183.95	191.33	-.31	236.78	244.16
			27	516.1	29	2.2	0	522.1		52.80	2950.19	183.80	191.17	-.33	236.27	243.73
		17	33	516.9	40	3.1	0	523.8		52.98	2951.96	183.84	191.22	-.35	236.47	243.85
			38	506.9	27	2.1	0	512.8		51.86	2968.92	184.96	192.39	-.37	236.45	243.88
		19	43	486.4	28	2.2	-1	492.3		49.79	3001.22	186.98	194.48	-.39	236.38	243.88
.0014388			48	483.2	32	2.5	-1	489.4		49.50	3006.68	187.32	194.83	-.41	236.41	243.92
		21	53	479.7	29	2.2	-1	485.6		49.11	3012.69	187.69	195.22	-.43	236.37	243.90
			58	477.5	32	2.5	-1	483.7		48.92	3015.88	187.89	195.43	-.45	236.36	243.90
		23	64	481.2	32	2.5	-1	487.4		49.30	3009.75	187.51	195.03	-.47	236.34	243.86
			69	484.7	32	2.5	-1	490.9		49.65	3004.69	187.19	194.70	-.49	236.35	243.86
		25	74	484.7	34	2.6	-1	491.0		49.66	3004.36	187.17	194.68	-.51	236.32	243.85
			78	486.0	31	2.4	-1	492.1		49.77	3003.50	187.12	194.63	-.53	236.36	243.87
		27	83	484.2	30	2.3	-1	490.2		49.58	3006.23	187.29	194.80	-.55	236.32	243.83
			88	477.6	31	2.4	-1	483.7		48.92	3016.77	187.94	195.49	-.57	236.29	243.84
		29	93	471.4	36	2.8	-1	477.9		48.33	3025.62	188.50	196.06	-.59	236.24	243.80
Cal. 20' N 90% L			98	472.5	34	2.6	-1	478.8		48.43	3023.89	188.39	195.95	-.61	236.21	243.77
		31	103	477.4	29	2.2	-1	483.3		48.88	3015.22	187.85	195.39	-.63	236.10	243.64
			107	484.1	28	2.2	-2	489.9		49.55	3003.46	187.12	194.62	-.65	236.02	243.52
		33	112	489.4	35	2.6	-2	495.6		50.12	2991.77	186.39	193.87	-.67	235.84	243.32
		34-N	117	496.2	28	2.2	-2	502.0		50.77	2980.24	185.67	193.12	-.69	235.75	243.20

+3.8

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # Date MAR 3 Operator Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L. 168-CONT.		35-N	124	502.26	2.0	-2		507.7		51.35	2970.33	185.05	192.48	-.72	235.68	243.11
M0052 2		36-N	129	510.433	2.6	-2		516.6		52.25	2958.77	184.33	191.73	-.74	235.84	243.24
N. 136-N																
	BS7		139	486.834	2.6	+38		493.0								
T. L. 36-N	BS.7		0	486.834	2.6	+36		493.0								
		INT. 176E	3	487.834	2.6	-1		493.9		49.95				-.74		
INT. 3615-N 175+9-E		175	8	489.038	2.9	-1		495.4		50.10				-.74		
		174	13	491.831	2.4	-2		497.6		50.33				-.74		
			18	492.532	2.5	-3		498.3		50.40				-.74		
0014388		172	25	495.036	2.8	-4		501.0		50.67				-.74		
0172413 (BUST)			30	498.134	2.6	-5		503.8		50.95				-.74		
		170	34	500.935	2.7	-6		506.6		51.24				-.74		
			39	505.630	2.3	-7		510.8		51.66				-.74		
		168E	47	511.333	2.6	-8		516.7		52.26				-.74		
RESET SENSITIVE	BS.7		58	487.833	2.6	+36		493.0								
T. L. 36-N	BS7		0	488.433	2.6	+2.00		493.0								
0128 or 0141. THUNDER		INT 176-E	3	489.135	2.7	-1		493.7		49.93				-.74		
			8	486.742	3.3	-2		491.5		49.71				-.74		
		178	12	484.530	2.3	-2		488.6		49.44				-.74		
			17	482.237	2.9	-3		486.8		49.23				-.74		
		180	21	479.333	2.6	-4		483.5		48.90				-.74		
			28	477.833	2.6	-5		481.9		48.74				-.74		
		182	32	475.035	2.7	-6		479.1		48.46				-.74		
		183-E	36	473.731	2.4	-7		477.4		48.28				-.74		

RE

RE

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

JOB #	Date	Operator	Instrument		Instr. Constant		Latitude		Checked						
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
T.L. 36-N (Int)		INT. 185	42	471.8	28	2.2	-0.8	475.2		48.06				-0.74	
		185	48	470.2	32	2.5	-0.9	473.8		47.92				-0.74	
INT 183+75E 36+20-N		187	53	468.0	33	2.6	-1.0	471.6		47.70				-0.74	
		187	57	466.1	33	2.6	-1.1	469.6		47.50				-0.74	
cat to 96° to line at 187+60-E		189	61	464.3	32	2.5	-1.2	467.6		47.29				-0.74	
		189	65	461.0	31	2.4	-1.2	464.2		46.95				-0.74	
		190	69	456.8	34	2.6	-1.3	460.1		46.53				-0.74	
			73	452.6	30	2.3	-1.4	456.5		46.17				-0.74	
No # 192		INT. 192	78	449.8	37	2.9	-1.5	453.2		45.84				-0.74	
INT 194+80E # 36+25-N		194	84	445.8	37	2.9	-1.6	449.1		45.42				-0.74	
			90	441.5	35	2.7	-1.7	444.5		44.96				-0.74	
.0190839 (BUST)		196	94	438.2	36	2.8	-1.8	441.2		44.62				-0.74	
		198	101	435.4	32	2.5	-1.9	438.0		44.30				-0.74	
		198	107	432.7	32	2.5	-2.0	435.2		44.02				-0.74	
			111	428.8	32	2.5	-2.1	431.2		43.61				-0.74	
should be 197+65		200	118	425.0	29	2.2	-2.3	426.9		43.18				-0.74	
		INT. 200+65	126	422.9	33	2.6	-2.4	425.1		42.99				-0.74	
INT. 199+65E # 36+33-N	P.S. 6		131	424.8	33	2.6	-2.5	426.9		43.18					

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-176 Date FEB 5/74 Operator P.M.

Instrument

Instr. Constant 10/14 Latitude

Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L. 168-E	1905		0	498.8	32	2.5	6.70	508.0								
		11-211	5	499.6	38	2.9	0	509.2		51.50	2978.24	185.54	192.99	-0.22	236.82	244.27
			10	506.8	33	2.6	+1	516.2		52.21	2966.71	184.83	192.24	-0.20	236.84	244.25
		9	14	514.2	34	2.6	+1	523.6		52.96	2954.80	184.08	191.47	-0.18	236.86	244.25
			19	520.7	34	2.6	+1	530.1		53.61	2944.29	183.43	190.79	-0.16	236.88	244.24
		7.	23	528.5	38	2.9	+2	538.3		54.44	2929.96	182.54	189.86	-0.14	236.84	244.16
			29	544.5	28	2.2	+2	553.6		55.99	2904.88	180.97	188.24	-0.12	236.84	244.11
		5	35	557.4	33	2.6	+3	567.0		57.35	2883.37	179.63	186.84	-0.10	236.88	244.09
			40	581.9	34	2.6	+3	591.5		59.82	2846.37	177.33	184.44	-0.08	237.07	244.18
		3	45	585.5	38	2.9	+3	595.4		60.22	2839.99	176.93	184.03	-0.06	237.09	244.19
.0073529			49	587.1	35	2.7	+4	596.9		60.37	2839.68	176.91	184.01	-0.04	237.24	244.34
		1-N	55	589.0	33	2.6	+4	598.7		60.55	2839.03	176.87	183.97	-0.02	237.40	244.50
			59	589.3	33	2.6	+4	599.0		60.58	2839.91	176.93	184.03	0.00	237.51	244.61
		1-S	63	589.5	31	2.7	+5	599.4		60.62	2836.09	176.69	183.78	+0.02	237.33	244.42
			68	593.8	34	2.6	+5	603.6		61.05	2828.84	176.24	183.31	+0.04	237.33	244.40
		3	73	607.3	34	2.6	+6	617.2		62.42	2806.96	174.87	181.89	+0.06	237.35	244.37
		4-S	78	616.1	35	2.7	+6	626.1		63.32	2791.82	173.93	180.91	+0.08	237.33	244.31
B. LINE		168-E	84	589.2	29	2.2	+6	598.7		60.55	2839.91	176.93	184.03	0.0	237.48	244.58
			88	590.0	35	2.7	+6	600.0		60.68	2837.44	176.77	183.87	0.0	237.45	244.55
		170	93	590.9	37	2.9	+7	601.2		60.81	2835.18	176.63	183.72	0.0	237.44	244.53
			97	591.6	31	2.4	+7	601.4		60.83	2834.04	176.56	183.65	0.0	237.39	244.48
		172	102	590.8	31	2.4	+7	600.6		60.74	2834.35	176.58	183.67	0.0	237.32	244.41
			107	589.7	33	2.6	+8	599.8		60.66	2835.26	176.64	183.72	0.0	237.30	244.38
		174-E	111	587.1	36	2.8	+8	597.4		60.42	2838.63	176.85	183.94	0.0	237.27	244.36

+6.7

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator	Instrument						Instr. Constant			Latitude		Checked		
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
B.L. Cont.		175-E	117	583.8	35	2.7	+9	594.1		60.09	2842.59	177.09	184.20	0.0	237.18	244.29
		176-E	121	580.3	37	2.9	+9	590.8		59.75	2846.89	177.36	184.48	0.0	237.11	244.23
	M.P.S.		136	497.8	32	2.5	6.7	508.0								
BL	MPS		0	497.8	32	2.5	11.7	508.0								
		176-E	14	580.6	32	2.5	0	590.8		59.75	2846.89	177.36	184.48	0.0	237.11	244.23
			19	578.4	38	2.9	-1	588.9		59.56	2849.58	177.53	184.65	0.0	237.09	244.21
		178	24	576.6	36	2.8	-1	587.0		59.37	2851.87	177.67	184.80	0.0	237.04	244.17
			28	575.3	36	2.8	-1	585.7		59.24	2852.92	177.74	184.87	0.0	236.99	244.11
		180	33	574.9	34	2.6	-1	585.1		59.18	2854.42	177.83	184.97	0.0	237.01	244.15
			38	572.8	32	2.5	-1	582.9		58.95	2856.34	177.95	185.09	0.0	236.90	244.04
.0028368		182	44	570.6	34	2.6	-1	580.8		58.74	2858.43	178.08	185.23	0.0	236.82	243.97
			48	565.2	34	2.6	-1	575.4		58.20	2865.44	178.52	185.68	0.0	236.72	243.88
		184	52	558.1	34	2.6	-1	568.3		57.48	2875.01	179.11	186.30	0.0	236.59	243.78
			57	550.2	36	2.8	-2	560.5		56.69	2886.33	179.82	187.03	0.0	236.51	243.72
		186	63	541.0	32	2.5	-2	551.0		55.73	2900.46	180.70	187.95	0.0	236.43	243.68
			68	531.6	36	2.8	-2	541.9		54.81	2914.60	181.58	188.87	0.0	236.39	243.68
		188	73	522.6	33	2.6	-2	532.7		53.88	2928.39	182.44	189.76	0.0	236.32	243.64
			77	515.3	28	2.2	-2	525.0		53.10	2940.26	183.18	190.53	0.0	236.28	243.63
		190	82	508.7	33	2.6	-2	518.8		52.47	2949.65	183.76	191.14	0.0	236.23	243.61
			85	502.7	34	2.6	-2	512.8		51.86	2958.02	184.28	191.68	0.0	236.14	243.54
		192	90	498.1	36	2.8	-3	508.3		51.41	2964.70	184.70	192.11	0.0	236.11	243.52
			95	494.0	33	2.6	-3	504.0		50.97	2970.82	185.08	192.51	0.0	236.05	243.48
		194	100	490.2	34	2.6	-3	500.2		50.59	2976.21	185.42	192.86	0.0	236.01	243.45
		195E	105	486.5	35	2.7	-3	496.6		50.23	2981.43	185.74	193.20	0.0	235.97	243.43

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator	Instrument						Instr. Constant			Latitude		Checked		
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
B.L. Cont		196-E	110	483.2	36	2.8	-0.3	493.4		49.90	2985.35	185.99	193.45	0.0	235.89	243.35
	B5R		141	487.1	30	2.3	0.1	496.7								
L.200-E	B5R		0	487.1	30	2.3	0.3	496.7								
		16-N	12	497.9	34	2.6	0	507.8		51.36	2952.06	183.91	191.29 Average	-0.33	234.95	242.32
			18	489.2	34	2.6	0	499.1		50.48	2965.88	184.77	192.19	-0.31	234.94	242.36
		14	23	481.9	32	2.4	+0.1	491.8		49.74	2979.20	185.60	193.05	-0.29	235.05	242.50
			28	473.5	36	2.8	+0.1	483.7		48.92	2993.21	186.48	193.96	-0.27	235.13	242.61
			12	33	463.8	34	2.6	+0.1	473.8	47.92	3009.49	187.49	195.01	-0.25	235.16	242.68
			37	412.0	34	2.6	+0.1	462.0		46.73	3028.61	188.68	196.25	-0.22	235.19	242.76
CO 2A193		10	42	440.5	38	2.9	+0.1	450.8		45.59	3047.05	189.83	197.45	-0.20	235.22	242.84
			46	433.7	34	2.6	+0.1	443.7		44.88	3059.50	190.61	198.26	-0.18	235.31	242.96
		8	50	431.1	35	2.7	+0.1	441.2		44.62	3064.28	190.90	198.57	-0.16	235.36	243.03
			54	430.4	32	2.5	+0.1	440.3		44.53	3066.20	191.02	198.69	-0.14	235.41	243.08
		6	58	430.9	36	2.8	+0.1	441.1		44.61	3064.82	190.94	198.60	-0.12	235.43	243.09
			63	433.4	31	2.4	+0.2	443.3		44.84	3061.48	190.73	198.38	-0.10	235.47	243.12
		4	68	436.6	34	2.6	+0.2	446.7		45.18	3055.68	190.37	198.01	-0.08	235.47	243.11
			74	442.5	37	2.9	+0.2	452.9		45.81	3045.64	189.74	197.36	-0.06	235.49	243.11
		2	78	452.8	32	2.5	+0.2	462.8		46.81	3029.65	188.75	196.32	-0.04	235.52	243.09
			83	465.0	31	2.4	+0.2	474.9		48.03	3010.88	187.58	195.11	-0.02	235.59	243.12
		0400	88	478.2	36	2.8	+0.2	488.5		49.41	2989.95	186.27	193.75	0.0	235.68	243.16
B.L.		200-E	88	478.2	36	2.8	+0.2	488.5		49.41	2990.68	186.32	193.80	0.0	235.73	243.21
			93	478.3	35	2.7	+0.2	488.5		49.41	2991.20	186.35	193.83	0.0	235.76	243.24
		198-E	97	478.6	33	2.6	+0.2	488.7		49.43	2991.44	186.37	193.85	0.0	235.80	243.28
		197-E	102	480.7	33	2.6	+0.2	490.8		49.64	2988.98	186.21	193.69	0.0	235.85	243.33

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator	Instrument						Instr. Constant			Latitude		Checked		
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
B.L. Cont.		194-E	106	483.2	37	2.9	+1.3	493.7		49.93	2985.35	185.99	193.45	0.0	235.92	243.38
	B.S.1		124	502.1	30	2.3	+1.3	512.0								
L. 192-E	B.S.1		0	502.1	30	2.3	+1.6	512.0								
		15-N	3	501.9	39	3.0	0	512.5		51.83	2952.26	183.93	191.31	-0.31	235.45	242.83
			8	495.5	30	2.3	0	505.4		51.12	2963.07	184.60	192.01	-0.29	235.43	242.84
			13	486.2	38	2.9	0	496.7		50.24	2978.15	185.54	192.98	-0.27	235.51	242.95
			18	474.1	30	2.3	-0.1	483.9		48.94	2998.74	186.82	194.32	-0.25	235.51	242.95
			11	462.7	36	2.8	-0.1	473.0		47.84	3017.97 3019.59	188.02 188.12	195.56	-0.22	235.64 235.74	243.18
			29	452.5	30	2.3	-0.1	462.3		46.76	3035.62	189.12	196.71	-0.20	235.68	243.27
.0028571		9	33	446.6	30	2.3	-0.1	456.4		46.16	3045.82	189.75	197.37	-0.18	235.73	243.35
			37	442.8	35	2.7	-0.1	453.0		45.82	3051.88	190.13	197.76	-0.16	235.79	243.44
		7	41	443.6	36	2.8	-0.1	453.9		45.91	3050.76	190.06	197.69	-0.14	235.83	243.46
			44	448.1	35	2.7	-0.1	458.3		46.35	3044.62	189.68	197.29	-0.12	235.91	243.52
NAIL 200 T.M.		5	49	454.1	39	2.4	-0.1	464.0		46.93	3036.22	189.16	196.75	-0.10	235.99	243.58
			53	460.0	32	2.5	-0.2	469.9		47.53	3026.64	188.56	196.13	-0.08	236.01	243.58
		3	57	466.8	31	2.4	-0.2	476.6		48.20	3015.83	187.89	195.43	-0.06	236.03	243.57
			62	475.6	33	2.6	-0.2	485.6		49.11	3002.03	187.03	194.53	-0.04	236.10	243.60
		1-N	66	486.9	33	2.6	-0.2	496.9		50.26	2983.53	185.87	193.33	-0.02	236.11	243.57
RE.			72	498.5	36	2.8	-0.2	508.7		51.45	2964.70	184.70	192.11	0.0	236.15	243.56
		1-S	76	513.2	32	2.5	-0.2	523.1		52.91	2940.71 2936.13	183.21 182.92	190.56	+0.02	236.15 235.85	243.49
			81	529.2	28	2.2	-0.2	538.8		54.49	2913.50	181.51	188.79	+0.04	236.04	243.33
		3-S	87	551.5	30	2.3	-0.2	561.2		56.76	2876.71	179.22	186.41	+0.06	236.04	243.23
	B.S.1		105	502.4	30	2.3	+1.6	512.0								

5

STIP
DO NOT
REPEAT CH

9

9

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator	Instrument					Instr. Constant			Latitude		Checked			
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L. 184-E	BSI		0	490.7	30	2.3	199	512.0								
LAKE		15-N	9	493.2	36	2.8	+2	515.2		52.11	2955.72	184.14	191.53	-31	235.94	243.33
15+60-N			14	484.3	31	2.4	+4	506.1		51.19	2970.06	185.03	192.46	-29	235.93	243.36
		13	18	476.5	34	2.6	+5	498.6		50.43	2981.63	185.76	193.21	-27	235.92	243.37
			24	470.6	35	2.7	+7	493.0		49.86	2992.16	186.41	193.89	-25	236.02	243.50
		11	30	462.7	34	2.6	+8	485.1		49.06	3005.08	187.22	194.73	-22	236.06	243.57
			34	457.8	33	2.6	+9	480.3		48.58	3013.92	187.77	195.30	-20	236.15	243.68
rd- 7460A		9	38	456.3	38	2.9	+10	479.2		48.47	3016.30	187.92	195.46	-18	236.21	243.75
			43	456.2	35	2.7	+12	479.1		48.46	3016.03	187.90	195.44	-16	236.20	243.74
		7	48	458.6	36	2.8	+13	481.7		48.72	3011.72	187.63	195.16	-14	236.21	243.74
			52	463.1	38	2.9	+14	486.4		49.79	3004.14	187.16	194.67	-12	236.23	243.74
		5	56	470.8	36	2.8	+15	494.1		49.97	2992.77	186.45	193.93	-10	236.32	243.90
			61	479.5	31	2.4	+17	502.6		50.83	2979.91	185.65	193.10	-08	236.40	243.85
.0273381		3	65	491.5	31	2.4	+18	514.7		52.06	2960.14	184.42	191.82	-06	236.42	243.82
(BUST)			70	507.1	34	2.6	+19	530.6		53.66	2934.09	182.79	190.13	-04	236.41	243.75
		1-N	75	525.4	32	2.5	+21	549.0		55.53	2904.37	180.94	188.20	-02	236.45	243.71
		0+00	80	543.9	36	2.8	+22	567.9		57.44	2875.25	179.13	186.32	0.0	236.57	243.76
LINE		0+00	89	567.2	29	2.2	+24	590.8		59.75	2846.89	177.36	184.48	0	237.11	244.23
176-E			94	561.8	36	2.8	+26	586.2		59.29	2853.81	177.79	184.93	-02	237.06	244.20
		2-N	98	560.6	36	2.8	+27	585.1		59.18	2854.80	177.85	184.99	-04	236.99	244.13
			102	557.3	32	2.5	+28	581.6		58.82	2857.15	178.00	185.14	-06	236.76	243.90
		4	108	531.4	30	2.3	+30	555.4		56.17	2898.02	180.55	187.79	-08	236.64	243.88
			113	518.0	33	2.6	+31	542.7		54.89	2918.74 2925.47	181.04 182.26	189.13	-1.0	236.63 237.03	243.92
		6	119	501.0	32	2.5	+33	525.8		53.18	2945.46 2947.81	183.50 183.65	190.87	-1.2	236.56 236.77	243.93
		7-N	125	485.7	32	2.5	+34	510.6		51.64	2969.50	185.00	192.42	-1.4	236.50	243.92

119.0

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date		Operator		Instrument			Instr. Constant			Latitude		Checked				
	Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
Pd-8+30 N.		8-N	131		477.0	34	2.6	13.6	502.2		50.79	2983.88	185.90	193.36	-16	236.53	243.99
		M.B.S		139	482.7	32	2.5	19.0	508.0								
L. 176-E		MBS		0	482.2	32	2.5	23.0	508.0								
			9-N	8	472.5	35	2.7	0	498.5		50.42	2990.25	186.29	193.77	-18	236.53	244.01
				13	472.3	33	2.6	0	498.2		50.39	2991.62	186.38	193.86	-20	236.57	244.05
			11	18	472.0	37	2.9	0	498.2		50.39	2991.04	186.34	193.82	-22	236.51	243.99
				24	474.9	36	2.8	0	501.0		50.67	2986.41	186.05	193.52	-25	236.47	243.94
			13	29	480.3	35	2.7	0	506.3		51.21	2977.31	185.49	192.93	-27	236.43	243.87
				34	484.6	28	2.2	0	510.1		51.59	2970.18	185.04	192.47	-29	236.34	243.77
			15	39	489.7	32	2.5	0	515.5		52.14	2961.02	184.47	191.87	-31	236.30	243.70
LAKI-16+30 N			44	496.2	36	2.8	0	522.3		52.83	2952.84	183.96	191.34	-33	236.46	243.84	
→ 21+00-N		17	51	496.8	36	2.8	0	522.9		52.89	2950.17	183.80	191.17	-35	236.34	07 243.78	
			61	496.2	33	2.6	0	522.1		52.81	2950.17	183.80	191.17	-37	236.24	10 243.81	
			19	69	494.8	32	2.9	0	521.0		52.69	2950.20	183.80	191.17	-39	236.10	10 243.57
0.000000			74	495.0	32	2.9	0	521.2		52.71	2950.16	183.79	191.17	-41	236.09	09 243.86	
			21	79	495.9	34	2.6	0	521.8		52.77	2950.82	183.84	191.21	-43	236.18	243.55
				84	493.0	34	2.6	0	518.9		52.48	2953.07	183.98	191.36	-45	236.01	243.39
			23	88	477.9	31	2.8	0	503.6		50.93	2975.55	185.38	192.82	-47	235.84	243.28
				93	452.3	31	2.8	0	478.0		48.34	3017.91	188.02	195.50	-49	235.87	243.41
			25	98	445.0	33	2.6	0	470.9		47.63	3030.83	188.82	196.40	-51	235.94	243.52
				102	440.7	36	2.8	0	466.8		47.21	3038.37	189.29	196.89	-53	235.97	243.57
			27	106	443.2	33	2.6	0	469.1		47.44	3035.00	189.08	196.67	-55	235.97	243.56
			110	443.0	34	2.6	0	468.9		47.42	3035.33	189.10	196.69	-57	235.95	243.54	
		29-N	114	442.6	36	2.8	0	468.7		47.40	3036.16	189.15	196.74	-58	235.96	243.55	

(11)

(11)

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator		Instrument		Instr. Constant		Latitude		Checked						
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L-176 Cont.		30-N	118	442.7	36	2.8	0	468.8	7	47.41	3035.97	189.14	196.73	-.61	235.94	243.53
			123	442.6	33	2.6	0	468.5		47.38	3035.35	189.10	196.69	-.63	235.85	243.44
cut rd. 30410 N.		32	127	444.0	34	2.6	0	469.9		47.53	3032.86	188.95	196.53	-.65	235.83	243.41
			131	447.3	39	2.9	0	473.6		47.90	3025.98	188.52	196.08	-.67	235.75	243.31
		34	135	453.4	33	2.6	0	479.3		48.48	3016.73	187.94	195.48	-.69	235.73	243.27
			139	458.7	37	2.9	0	484.9		49.04	3006.64	187.31	194.83	-.72	235.63	243.15
		36-N	143	466.7	41	3.2	0	493.2		49.88	2992.32	186.42	193.90	-.74	235.56	243.04
	BS.7		147	467.0	35	2.7	+233	493.0								
L-184 E.	BS.7		0	466.8	35	2.7	+233	493.0								
		INT. ³⁰⁷¹⁰	9	449.2	29	2.2	-.3	474.6	474.8	48.00	3018.29	188.04	195.59	-.74	235.30	242.85
		35-N	13	441.9	39	3.0	-.4	468.0	468.3	47.33	3028.02	188.65	196.22	-.72	235.26	242.83
			19	437.8	27	2.1	-.6	462.8	463.3	46.81	3037.41	189.23	196.82	-.69	235.35	242.94
		33	23	433.1	36	2.8	-.7	458.7	459.2	46.39	3044.83	189.69	197.30	-.67	235.41	243.02
			28	429.5	32	2.5	-.8	454.7	455.3	45.99	3051.26	190.09	197.72	-.65	235.43	243.06
cut rd. 30410 N.		31	32	426.6	35	2.7	-.8	451.8	452.6	45.70	3055.92	190.38	198.02	-.63	235.45	243.09
			36	423.3	36	2.8	+.7	448.5	449.4	45.36	3059.96	190.64	198.29	-.61	235.39	243.04
			29	423.8	34	2.8	-.3	448.9	449.8	45.40	3059.49	190.61	198.25	-.59	235.42	243.06
0297520			44	423.5	35	2.7	-.33	448.4	449.4	45.35	3059.55	190.61	198.26	-.57	235.39	243.04
BU51	KNICK (2.8)		27	427.1	34	2.6	-.3	451.7	452.9	45.68	3052.93	190.20	197.83	-.55	235.33	242.96
			54	476.6	33	2.6	-.18	461.1	459.5	46.64	3043.44	189.61	197.21	-.53	235.72	? 243.32
			25	444.4	32	2.5	-.15	468.7	467.2	47.40	3029.19	188.72	196.29	-.51	235.61	
			63	460.0	35	2.7	-.19	484.3	483.0	48.98	3004.39	187.17	194.68	-.49	235.66	
			23	470.8	34	2.6	-.20	494.9	493.7	49.08	2986.32	186.05	193.51	-.47	235.63	
		22-N	72	477.4	35	2.7	-.21	501.5	500.3	50.02	2976.64	185.44	192.89	-.45	235.71	

(+20.7)

Repeat p. 36

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-176 Date FEB 27 Operator A.M.

Remarks	Station		Time	Reading	HI	HI corr	Dri- ft	Corr. Reading	Drift In Scale Div	Obs- erved Grav- ity	Elev. Corr.	Latitude		Bouguer Gravity	Checked
	Base	Station										Lati- tude	Lati- tude Corr.		
	BS4		0	330.7	31	2.4		+11.9 0	344.5						
	BS5		25	430.3	33	2.6		+11.9 -.15	344.6						
	BS4		50	330.3	33	2.6		+11.9 -.3	344.5						
	BS5		75	429.4	31	2.4				+11.9 0	344.5				
	BS4		105	329.3	33	2.6				+11.9 -.15	344.5		BS5	-	444.6
	BS5		135	429.5	33	2.6				+11.9 -.3					
	BS5		165	429.5	33	2.6									
BS.6 on TL 36	BS5		0	430.6	33	2.6		+11.9 0	444.6						
AT	BS6		30	412.6	33	2.6		+11.9 +.2	426.8	+11.9 0	427.05		BS.6		426.9
	BS5		57	430.2	33	2.6		+11.9 +.4	444.6	+11.9 -.05	444.6				
- .125 PER APPS	BS6		82	412.6	34	2.7				- .1	427.05				
ON TL 36	BS6		0	412.3	34	2.7		+11.9 0	426.9						
AT	BS7		31	478.5	33	2.6		+11.9 -.05	492.95	+11.9 0	493.05		BS.7		493.0
	BS6		57	412.6	32	2.5		+11.9 -.1	426.9	+11.9 -.15	426.9				
	BS7		82	478.8	33	2.6				+11.9 -.3	493.05				
	BS7		0	478.8	33	2.6		+11.6 0	493.0						
	MBS		27	493.3	34	2.7		+11.6 +.2	507.85	+11.6 0	508.0		T15		.075
	BS7		53	478.3	33	2.6		+11.6 +.5	493.0	+11.6 +.1	493.0				
	MBS		80	493.3	32	2.5				+11.6 +.2	508.0				