PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. B-1

JOB No. DATE 28/9/76 OPERATOR PBD INSTRUMENT Lori INSTR. CONSTANT 6.1019 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ=0.06 Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
cut line L 5E, 40N	BS 1		0	294.6	3.0											
	BS 1		12/0	294.6	3.0											
BL 39N 39E	BS 2		17	413.6	2.7											
	BS 1		32	294.9	2.6											
	BS 2		47/0	414.0	2.4											
TL 39N 23E	BS 3		18	534.5	2.6											
	BS 2		37	413.9	2.4											
	BS 3		52/0	534.2	2.6											
BL 24E	BS 4		40	477.8	3.0											
	BS 3		70	534.3	2.7											
	BS 4		104	477.7	2.9											
	BS 4		40/0	477.8	2.9											
BL 38E on road	BS 5		21	377.4	2.4											
	BS 4		35	478.0	2.9											
	BS 5		50/0	377.5	2.4											
Cut BL 35E	BS 6		27	229.9	2.7											
	BS 5		42	377.5	2.4											
	BS 6		63/0	229.8	2.7	2.1	102.7	0	334.6							
L 56E	0		12	217.7	2.8	2.2		0	322.60	32.64	4385.41	263.12	-	-.73	294.99	S/B
	1N		16	218.4	2.6	2.0		0	323.1	32.69	4382.44	262.95		-.75	294.89	
	2		20	219.5	2.2	1.7		0	323.9	32.78	4379.52	262.77		-.77	294.78	
	3		24	220.9	2.8	2.2		0	325.8	32.97	4374.91	262.49		-.79	294.67	
	4		28	220.3	3.1	2.4		0	325.4	32.93	4373.71	262.42		-.81	294.54	
	5	-	32	221.6	2.9	2.3		0	326.6	33.05	4370.61	262.24		-.82	294.47	
	6N		36	222.3	2.7	2.1		0	327.1	33.10	4368.17	262.09		-.84	294.35	

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. 2-2
JOB No. DATE Sept 26/72 OPERATOR [illegible] INSTRUMENT INSTR. CONSTANT .10152 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ=.06 Elev. Corr.	Latitude	Latitude Corr.	ρ= Bouguer Gravity
L 32E cont		7N	40	222.7	2.6	2.0	1027	0	327.4	33.13	4365.42	261.93		-.86	294.20
		8	44	226.6	2.4	1.9		↓	331.7	33.56	4357.50	261.45		-.88	294.13
		9	49	229.0	3.0	2.3			334.0	33.80	4351.26	261.08		-.90	293.98
		10	53	232.5	2.8	2.2			337.4	34.14	4345.19	260.71		-.92	293.93
		11	56	235.5	2.7	2.1			340.30	34.43	4338.84	260.33		-.94	293.82
		12	60	237.0	2.3	1.8			342.0	34.61	4336.41	260.18		-.96	293.83
		13	64	239.0	2.8	2.2			344.5	34.86	4332.91	259.97		-.98	293.85
		14	68	241.4	2.8	2.2		↑	346.90	35.10	4328.98	259.74		-.99	293.85
		15	72	243.8	2.8	2.2			348.70	35.28	4325.62	259.54		-1.01	293.81
Shaky		16	75	244.9	3.0	2.3			349.90	35.41	4322.71	259.36		-1.03	293.74
		17	79	246.8	2.9	2.3		0	351.80	35.60	4319.47	259.17		-1.05	293.72
Shaky		18	83	247.2	2.2	1.7		+0.1	351.70	35.59	4319.29	259.16		-1.07	293.68
		19	87	248.4	2.7	2.1		+0.1	353.30	35.75	4316.19	258.97		-1.09	293.63
		20	90	250.6	2.9	2.3		↓	355.70	35.99	4311.96	258.72		-1.11	293.60
		21	94	253.3	3.0	2.3			358.40	36.27	4306.78	258.41		-1.13	293.55
Shaky		22	98	255.4	2.7	2.1			360.30	36.46	4302.71	258.16		-1.15	293.47
		23	103	257.9	2.8	2.2			362.90	36.72	4298.16	257.89		-1.16	293.45
		24	106	259.7	2.7	2.1			364.60	36.89	4294.10	257.65		-1.18	293.36
		25	110	262.5	2.5	1.9			367.20	37.16	4289.19	257.35		-1.20	293.31
		26	113	263.7	2.7	2.1			368.60	37.30	4286.38	257.18		-1.22	293.26
		27	116	266.7	2.5	1.9		↕	371.40	37.58	4281.14	256.87		-1.24	293.21
		28	120	267.6	3.1	2.4			372.80	37.72	4278.10	256.69		-1.26	293.15
		29	123	267.6	2.8	2.2			372.60	37.70	4276.78	256.61		-1.28	293.03
		30	127	271.1	2.7	2.1			376.0	38.05	4269.80	256.19		-1.30	292.94
		31	130	274.3	2.6	2.0			379.10	38.36	4263.45	255.81		-1.32	292.85

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE Sept 26/76 OPERATOR R INSTRUMENT INSTR. CONSTANT .10152 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ=.06 Elev. Corr.	Lati- tude	Latitude Corr.	ρ= Bouguer Gravity	
L-36E		32N	134	276.0	3.0	2.3	102.7	↓	381.10	38.56	4259.12	255.55		-1.33	292.78	
		33	137	275.1	2.6	2.0			379.90	38.44	4260.35	255.62		-1.35	292.71	
		34	140	280.2	2.9	2.3			385.30	38.99	4251.91	255.11		-1.37	292.73	
		3--	143	282.4	3.1	2.4			387.60	39.22	4247.79	254.87		-1.39	292.70	
		36	146	283.6	3.0	2.3			388.70	39.33	4245.04	254.7		-1.41	292.62	
		37	149	285.3	3.0	2.3			390.49	39.50	4241.97	254.52		-1.43	292.59	
		38	153	289.2	2.9	2.3			394.30	39.90	4235.20	254.11		-1.45	292.56	
No pin at 40N		39	156	293.0	3.2	2.5			399.20	40.40	4227.67	253.66		-1.47	292.59	
	BS1		162	294.8	3.1	2.4	102.7	+.1	400.00							
Change batts	BS1		0	294.9	3.1	2.4	102.7	0.	400.00							
40.35 TL 39N 22, 64		63+20E	9	227.4	2.7	2.1		-.1	332.10	33.61	4337.18			-1.45	292.43	
		62	13	236.6	3.0	2.3		-.1	341.5	34.67	4321.24 / 4426.02	265.56		-1.48	292.55	292.56
		60	18	253.7	2.9	2.3		-.1	358.6	36.41	4294.21 / 4401.95	264.12		-1.45	292.62	1.62
		58	22	269.7	2.9	2.3		-.1	374.6	38.03	4267.85 / 4389.53	263.37		-1.46	292.625	.55
D. Shaky		56	28	286.0	2.5	1.9		-.2	390.4	39.63	4240.38 / 4362.76	261.77		-1.47	292.58	.58
	BS1		31	295.2	3.0	2.3	102.7	-0.2	400.00							
Sept 27/76	BS1		0	297.2	2.9	2.3	100.5	0	400.00							
L.64E 39N	40+20S		13	229.6	2.6	2.0		0.2	332.10	33.61	4337.76	260.27		-1.45	292.43	
	40		20	228.9	2.4	1.9		0.3	331.60	33.55	4339.21	260.35		-1.43	292.47	
	39		25	228.6	2.8	2.2		0.4	337.0	33.56	4339.48	260.37		-1.41	292.52	
	38		28	226.3	2.7	2.1		0.4	329.3	33.32	4343.26	260.60		-1.39	292.53	
	37		31	224.4	2.6	2.0		0.4	327.30	33.12	4346.97	260.82		-1.37	292.57	
	36		34	221.3	2.7	2.1		0.5	324.4	32.83	4351.74	261.10		-1.35	292.58	
	35N		37	218.7	2.9	2.3		0.5	322.0	32.58	4356.22	261.37		-1.33	292.62	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Sept 27/11 OPERATOR [illegible] INSTRUMENT INSTR. CONSTANT .1019 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
L-64E		34N	41	216.0	3.3	2.6	100.5	0.6	319.7	32.35	4360.44	261.63		-1.31	292.67
		33	46	213.6	2.7	2.1	"	0.6	316.80	32.06	4364.52	261.87		-1.29	292.64
		32	49	211.0	2.4	1.9	"	0.7	314.10	31.78	4369.00	262.14		-1.27	292.65
		31	52	207.6	2.9	2.3		0.7	311.10	31.48	4373.84	262.43		-1.26	292.65
		30	56	205.3	2.6	2.0		0.8	308.60	31.23	4377.63	262.66		-1.24	292.65
		29	59	203.6	3.0	2.3	"	0.8	307.20	31.09	4381.35	262.88		-1.22	292.75
		28	63	202.2	2.9	2.3	"	0.9	305.90	30.95	4384.37	263.06		-1.20	292.81
		27	68	202.9	2.9	2.3	1.0	1.0	306.70	31.03	4384.89	263.09		-1.18	292.94
		26	71	199.8	3.2	2.5	"	1.0	303.80	30.74	4389.78	263.39		-1.16	292.97
		25	74	200.0	2.9	2.3		1.1	303.90	30.75	4390.43	263.43		-1.14	293.04
		24	77	197.7	2.9	2.3		1.1	301.60	30.52	4394.04	263.64		-1.12	293.04
cut line		23	81	191.9	2.7	2.1	"	1.2	295.70	29.92	4404.18	264.25		-1.10	293.07
		22	85	187.1	2.6	2.0	"	1.2	290.80	29.43	4413.83	264.83		-1.09	293.17
		21	88	182.0	2.6	2.0	1.1	1.3	285.80	28.92	4422.51	265.35		-1.07	293.20
		20N	92	176.1	2.5	1.9	"	1.3	279.80	28.31	4432.03	265.92		-1.05	293.18
Rocky		19	95	170.0	2.5	1.9		1.4	273.80	27.71	4441.72	266.50		-1.03	293.18
		18	100	169.1	2.0	1.6	"	1.4	273.20	27.65	4444.68	266.68		-1.01	293.32
		17	104	169.7	1.8	1.4	"	1.5	273.10	27.63	4445.03	266.70		-.99	293.34
top of rock		16	N/R								4453.49			-.97	
		15	110	160.1	2.7	2.1	"	1.6	264.30	26.74	4461.08	267.66		-.95	293.45
No 14N		14		..	..	..					[illegible]			-.93	
		(14) 13	115	160.2	2.5	2.0	"	1.6	264.30	26.74	4461.63	[illegible]	[illegible]	-.92	[illegible]
		(13) 12	119	155.2	2.1	1.6	"	1.7	259.0	26.21	4469.74	[illegible]	[illegible]	-.90	[illegible]
		(12) 11	123	152.9	2.6	2.0	"	1.8	257.20	26.03	4473.77	[illegible]	[illegible]	-.88	[illegible]
		(11) 10N	127	149.9	2.8	2.2		1.8	254.40	25.74	4479.02	[illegible]	[illegible]	-.86	[illegible]

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

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JOB No. DATE Sept 2 [illegible] OPERATOR [illegible] INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L-64 E		9/N10	MR [illegible]				100.5				4486.18	269.17		-.86		
		8/9	133	140.8	2.6	2.0	1.1	1.9	245.20	24.81	4496.65	269.80		-.84	293.77	
		7/8	138	137.1	2.4	1.9		2.0	241.50	24.44	4503.63	270.22		-.82	293.84	
		6/7	142	132.0	2.2	1.7		2.0	236.20	23.90	4512.10	270.73		-.80	293.83	
		7/6	146	126.0	3.1	2.4		2.1	231.0	23.37	4521.98	271.32		-.78	293.91	
		4/5	No PIN								4525.59	271.54		-.76		
25 [illegible] 3		3/4	155	120.0	2.6	2.0		2.2	224.70	22.74	4532.61	271.96		-.75	293.95	
windy		2 3	159	123.0	2.8	2.2		2.3	228.0	23.07	4529.00	271.74		-.73	294.08	
2 [illegible]		2 2	No PIN								4535.00	272.10		-.71		
8.2		1	167	119.4	2.7	2.1		2.4	224.4	22.71	4534.64	272.08		-.69	294.10	
B.L.		0	170	119.4	2.8	2.2		2.4	224.50	22.72	4535.13	272.11		-.67	294.16	
'BL cut line		62E	175	147.3	3.0	2.3		2.5	252.6	25.56	4490.96	269.46		-.65	294.36	
		60 E	180	170.8	2.9	2.3		2.6	276.2	27.95	4453.31	267.20		-.63	294.52	
		58 E	184	192.1	2.9	2.3		2.6	297.5	30.10	4422.9	265.37		-.61	296.08	
	Bs 6		190	229.3	2.7	2.1	100.5	2.7	334.6							
	BS6		35/0	229.0	2.7	2.1	103.5	0	334.6							
[illegible]		54	4	237.2	3.3	2.6		↓	343.3	34.74	4354.29	261.26		-.73	295.27	
		52	8	257.0	2.9	2.3			362.8	36.71	4323.26	259.40		-.75	295.36	
		50	13	273.5	2.9	2.3			379.3	38.38	4295.16	257.71		-.77	295.32	
B.L.		48 E	17	301.0	2.9	2.3			406.8	41.16	4250.00	255.00		-.79	295.37	
L48E		1 N	21	299.1	3.0	2.3			404.9	40.97	4249.88	254.99		-.81	295.15	
[illegible]		2	26	297.5	2.9	2.3			403.30	40.81	4250.01	255.00		-.83	294.98	
[illegible]		3	NR		3.2						4248.37	254.90		-.85		
		4	33	298.6	2.8	2.2			404.30	40.91	4244.72	254.68		-.87	294.72	
		5 N	36	299.3	2.9	2.3			405.10	40.99	4241.75	254.51		-.88	294.62	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Sept 27/76 OPERATOR R INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
L-48E No pun		L N	40	299.1	3.0	2.3	103.5	0	404.90	40.97	4240.86	254.45		-.90	294.52
w core →		7	44	298.8	3.0	2.3			404.60	40.94	4239.72	254.38		-.92	294.40
		8	47	299.0	2.8	2.2			404.70	40.95	4238.01	254.28		-.94	294.29
		9	50	298.8	3.2	2.4			404.70	40.95	4236.96	254.22		-.96	294.21
Shaky		10	54	298.8	2.6	2.0			404.30	40.91	4237.00	254.22		-.98	294.15
		11	58	298.7	2.5	1.9			404.10	40.89	4236.92	254.22		-1.00	294.11
Shaky		12	62	300.0	2.6	2.0			405.50	41.03	4234.21	254.05		-1.02	294.06
windy		13	66	304.9	3.0	2.3			410.70	41.56	4226.42	253.59		-1.04	294.11
lg.		14	69	306.5	2.8	2.2			412.20	41.71	4224.68	253.48		-1.05	294.14
		15	73	306.8	2.8	2.2			412.50	41.74	4225.82	253.55		-1.07	294.22
		16	77	309.1	3.2	2.5			415.10	42.0	4222.15	253.33		-1.09	294.24
no Pu		17	81	310.3	2.8	2.2			416.0	42.10	4219.24	253.15		-1.11	294.14
		18	84	310.7	2.8	2.2			416.40	42.14	4215.68	252.94		-1.13	293.95
		19	88	313.9	3.0	2.3			419.70	42.47	4208.71	* 252.52		-1.15	293.84
		20 N	92	315.2	2.9	2.3			421.10	42.61	4204.08	252.24		-1.17	293.69
		21	95	317.6	2.9	2.3			423.40	42.84	4199.60	251.98		-1.19	293.63
		22	100	320.7	2.4	1.9			426.10	43.12	4195.04	251.70		-1.21	293.61
		23	103	321.1	2.6	2.0			426.60	43.17	4193.33	251.60		-1.22	293.65
		24	107	323.8	2.9	2.3			429.60	43.47	4187.89	251.27		-1.24	293.50
		25	114	326.0	2.6	2.0			431.50	43.66	4184.11	251.05		-1.26	293.45
		26	114	329.2	3.0	2.3			435.0	44.02	4176.88	250.61		-1.28	293.35
		27	118	333.0	2.9	2.3			438.80	44.40	4168.52	250.11		-1.30	293.21
		28	122	338.0	2.8	2.2			443.70	44.90	4159.16	249.55		-1.32	293.13
Tag back →		29	126	342.9	3.1	2.4			448.8	45.41	4149.61	248.98		-1.34	293.05
		30 N	132	347.4	3.0	2.3		↓	453.20	45.86	4140.74	248.44		-1.36	292.94

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. 7 JOB No. DATE Sept 27/76 OPERATOR R INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity
L-48E		31N	136	353.5	2.9	2.3	103.5	0	459.3	46.48	4129.66	247.78		-1.38	292.88
[illegible]		32	137	355.5	2.9	2.3			461.30	46.68	4124.23	247.45		-1.39	292.74
		33	143	358.4	2.7	2.1			464.0	46.95	4118.26	247.10		-1.41	292.64
		34	146	358.9	2.9	2.3			464.20	46.97	4115.76	246.95		-1.43	292.49
		35	149	360.2	2.7	2.1			465.80	47.13	4114.14	246.85		-1.45	292.53
		36	152	359.7	2.5	1.9			465.10	47.06	4114.93	246.90		-1.47	292.49
		37	156	359.0	2.6	2.0			464.50	47.0	4116.01	246.96		-1.49	292.47
		38	159	356.4	2.8	2.2			462.10	46.76	4119.83	247.19		-1.51	292.44
		39	163	356.4	3.0	2.3			462.20	46.77	4120.03	247.20		-1.53	292.44
[illegible]		39+80N	168	357.0	2.7	2.1			462.60	46.81	4119.45	247.17		-1.52	292.46
TL.39N		46E	172	364.5	2.7	2.1			470.16	47.57	4107.31	246.44		-1.55	292.46
		44	176	380.9	3.0	2.3			486.70	49.25	4082.73	244.96		-1.55	292.66
		42	180	393.8	2.8	2.2			499.50	50.54	4063.16	243.79		-1.57	292.76
		40	184	406.8	2.8	2.2			512.5	51.86	4041.55	242.49		-1.59	292.76
	BS2		188½	413.4	2.5	1.9	103.5 / 103.5	0	518.8						
		48E	9	345.8	3.2	2.5		-.1	451.7	45.71	4136.56	248.19		-1.51	292.39
		50	13	331.8	2.5	1.9		-.1	437.10	44.23	4161.31	249.68		-1.50	292.41
[illegible]		52	18	318.5	2.5	1.9		-.1	423.80	42.88	4184.52	251.07		-1.49	292.46
		54E	21	305.2	2.8	2.2		-.2	410.70	41.56	4206.68	252.40		-1.48	292.48
	BS4		25	294.4	2.9	2.3	103.5	-0.2	400.0	40.48					

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Sept 28/76 OPERATOR K INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
	BS1		0	393.1	2.9	2.3										
329	BSC		13	327.8	2.7	2.1										
	BS1		21	393.0	2.9	2.3										
	BSC		29/0	327.5	2.9	2.3										
	BS4		4	35.3	2.9	2.3										
	BSC		22	327.8	2.8	2.2										
	BS11		32	35.7	2.8	2.2										
Sept 29/76	BS12		0	189.3	2.6	2.0										
	BS11		11	36.2	2.9	2.3										
	BS12		25	189.3	2.7	2.1										
	BS11		35/0	36.2	2.8	2.2										
	BSC.2		15	328.3	2.7	2.1										
	BS11		29	36.2	2.8	2.2										
	BSC		39/0	328.4	2.7	2.1										
	BS12		0/13	189.6	2.6	2.0										
	BS19		12	719.3	3.0	2.3										
	BS12		22	189.6	2.7	2.1										
	BS19		33	719.4	3.0	2.3										
	BS18		6	716.1	2.9	2.3										
	BS7		17	656.1	2.6	2.0										
	BS18		29	715.9	3.0	2.3										
656.1	BS7		40/0	655.9	2.6	2.0										
	BS4		12	576.2	2.9	2.3										
10	BS7		25	655.8	2.6	2.0										
18	BS4		38	576.2	2.9	2.3										

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Sept 29/11 OPERATOR R INSTRUMENT INSTR. CONSTANT 1.010 1 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
	BS 18		9 4 1/2	715.4	3.0	2.3										
	BS 19		8	718.8	2.9	2.3										
	BS 19		14	715.3	3.0	2.3										
	BS 19		19	718.8	2.9	2.3										

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Sept 30/76 OPERATOR R INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity	
	BS 11		0	36.6	2.9											
cut to 38.5 L 64E	BS 10		21	287.5	2.6											
	BS 11		43	36.2	2.9											
	BS 10		61	287.3	2.6											
away bell	BS 10		0	287.6	2.6											
cut to 38S L 48E	BS 9		14	399.9	2.9											
	BS 10		30	287.8	2.6											
	BS 9		44/0	400.0	3.0											
cut to 34+50E	BS 8		19	510.1	3.0											
	BS 9		36	400.4	3.0											
	BS 8		53/0	510.4	3.0											
131+75E TL 40S	BS 7		22	657.3	2.4											
	BS 8		45	510.8	3.0											
	BS 7		65	657.1	2.6											
	BS 7		107/0	657.3	2.6	2.0	2.8	0	662.1							
TL 40S	12E		4	658.8	3.0	2.3	↓	0	663.9	67.18	3873.14	232.39		-.33	299.24	
	10		8	661.5	2.7	2.1		+.1	666.5	67.44	3868.36	232.10		-.34	299.20	
71+79E to L8E	71+79E		14	666.0	3.0	2.3		1.1	672.1	68.01	3862.54	231.75		-.35	299.41	
L-8E	41S		18	666.2	3.1	2.4		.2	671.6	67.96	3863.71	231.82		-0.33	299.45	
	42		23	665.9	3.4	2.6		.2	671.50	67.95	3864.68	231.88		-.32	299.51	
	43		26	665.1	3.0	2.3		.3	670.50	67.85	3866.75	232.01		-.30	299.86	
	44		30	664.3	3.2	2.5		.3	669.9	67.79	3868.22	232.09		-.28	299.60	
	45		34	664.3	3.0	2.3		.3	669.7	67.77	3869.16	232.15		-.26	299.66	
	46		38	665.4	2.8	2.2		.4	670.80	67.88	3867.80	232.07		-.24	299.71	
	47S		42	668.2	3.2	2.5		.4	673.90	68.19	3863.08	231.78		-.22	299.75	

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. [illegible]

JOB No. DATE Sept 3/76 OPERATOR R INSTRUMENT INSTR. CONSTANT No 119 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
[illegible] L-8E	48		47	672.1	2.5	1.9	2.8	.5	677.30	68.54	3856.59	231.40		-.20	299.74
	49		50	670.4	2.8	2.2		.5	675.90	68.39	3859.92	231.60		-.18	299.81
	50		54	669.2	3.0	2.3		.5	674.80	68.28	3862.78	231.77		-.16	299.89
	51		57	666.3	2.7	2.1		.5	671.70	67.97	3867.10	232.03		-.15	299.85
	52		60	664.9	3.0	2.3		.6	670.60	67.86	3870.27	232.22		-.13	299.95
	53		63	662.9	3.0	2.3		.6	668.60	67.66	3874.54	232.47		-.11	300.02
T.L 53S	53+52		67	662.6	3.1	2.4		.6	668.40	67.64	3875.42	232.53		-.11	300.17
	10E		72	655.0	3.3	2.6		.7	661.10	66.90	3886.30	233.18		-.09	299.99
	12		77	651.7	3.0	2.3		.7	657.50	66.53	3890.92	233.46		-.07	299.92
	14		81	650.5	2.7	2.1		.8	656.20	66.40	3893.09	233.59		-.06	299.93
cut to → [illegible]	16		87	649.1	2.4	1.9		.8	654.60	66.24	3894.20	233.65		-.04	299.85
L.16.E [illegible]	54S		92	646.1	3.1	2.4		.9	652.20	66.0	3902.91	234.12		-.04	300.08
	53		96	642.5	3.0	2.3		0.9	648.50	65.62	3909.51	234.57		-.06	300.13
	52S		103	647.5	2.9	2.3		1.0	653.60	66.14	3895.62	233.74		-.08	299.80
	51		106	645.0	3.1	2.4		1.0	651.20	65.89	3898.84	233.93		-.10	299.72
no pin	50		110	641.1	3.2	2.5		1.0	647.40	65.51	3904.41	234.26		-.12	299.65
	49		114	641.8	3.2	2.5		1.1	648.20	65.59	3903.94	234.24		-.13	299.70
	48		117	643.1	2.7	2.1		1.1	649.10	65.68	3902.52	234.15		-.15	299.68
	47		120	642.9	3.2	2.5		1.1	649.30	65.70	3901.65	234.10		-.17	299.63
no pin	46		124	644.6	3.0	2.3		1.2	650.90	65.86	3898.37	233.90		-.19	299.57
	45		127	644.8	2.7	2.1		1.2	650.90	65.86	3897.32	233.84		-.21	299.49
no pin	44		132	645.3	3.2	2.5		1.3	651.90	65.97	3895.54	233.73		-.23	299.47
	43		135	646.3	2.2	1.7		1.3	652.10	65.99	3893.80	233.63		-.25	299.37
	42		139	648.5	3.3	2.6		1.3	655.20	66.30	3890.83	233.45		-.27	299.48
	41		143	650.1	3.2	2.5	2.8	1.4	656.80	66.46	3887.15	233.23		-.29	299.40

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. 12

JOB No. DATE Sep 3/76 OPERATOR [illegible] INSTRUMENT INSTR. CONSTANT .1011 9. LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
no 2 L-16E		40S	147	650.7	3.0	2.7	2.8	1.4	657.6	66.54	3884.45	233.06		-.30	299.30	
hit no 2 TL 40 poss set		14E	152	655.2	2.8	2.2		1.4	661.6	66.95	3877.62	232.66		-.30	299.31	
stability	Bs 7	1	158	655.8	2.6	2.0	2.8	1.5	662.1							
	Bs. 7		170	656.2	2.6	2.0		1.5	662.5	67.25						
16E		40S														
	BS 7															

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Feb 1/71 OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity	
~~Tie BC's~~ 112E	BS 13		0	17.7	3.1	2.4										
Tie 9E	BS 14		17	243.1	2.9	2.3		-.3								
	BS 13		40	17.1	3.0	2.3		-								
	BS 14		57½	242.4	2.9	2.3										
Tie 8E	BS 15		19	401.4	3.0	2.3										
	BS 14		40	242.0	2.9	2.3										
12.7	BS 15		52	401.0	3.0	2.3										
	BS 15		32½	400.8	3.0	2.3										
Tie 6E & 2 BS	BS 16		17	448.0	2.5	1.9										
	BS 15		34	400.5	2.9	2.3										
	BS 16		50½	447.7	2.4	1.9										
Tie 4E	BS 17		14	537.2	2.7	2.1										
	BS 16		30	447.7	2.4	1.9										
	BS 17		43½	537.2	2.7	2.1										
	BS 15		16	713.4	3.0	2.3										
	BS 17		39	536.7	2.7	2.1										
	BS 15		55	713.1	3.0	2.3										
	BS 12		0	186.4	2.6	2.0										
	BS 13		8	14.7	3.1	2.4										
	BS 12		19	186.6	2.6	2.0										
	BS 13		26	15.0	3.1	2.4										

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE 04 24 OPERATOR R INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
	552		0	512.9	2.4	1.9	4.0	0	518.8						
WL-40E		32N	6	517.4	2.0	2.3		-.1	523.60	52.98	4023.03	241.38		-1.61	292.75
		33	10	516.9	2.0	2.3		-.2	523.0	52.92	4025.23	241.51		-1.59	292.84
		31	14	519.2	3.2	2.5		-.3	525.40	53.17	4022.88	241.37		-1.57	292.97
		32	18	517.4	2.9	2.3		-.3	523.40	52.96	4026.10	241.57		-1.55	292.98
		36	21	515.5	2.9	2.3		-.4	521.40	52.76	4027.36	241.64		-1.53	292.87
		35	25	518.7	3.0	2.3		-.5	524.50	53.07	4022.72	241.36		-1.51	292.92
		34	29	518.8	2.8	2.2		-.5	524.50	53.07	4022.18	241.33		-1.49	292.91
		33	35	518.5	3.0	2.3		-.7	524.10	53.03	4022.00	241.32		-1.47	292.88
		32	40	515.6	2.7	2.1		-.8	520.90	52.71	4026.50	241.59		-1.45	292.85
		31	44	508.7	2.7	2.1		-.8	514.0	52.01	4037.22	242.23		-1.44	292.80
Rocky		30	47	508.0	2.1	1.6		-.9	512.70	51.88	4039.21	242.35		-1.42	292.81
		29	52	504.7	2.6	2.0		-1.0	509.70	51.58	4043.96	242.64		-1.40	292.82
		28	55	505.6	3.2	2.5		-1.1	511.0	51.71	4042.36	242.54		-1.38	292.87
v Rocky		27	62	504.5	2.7	2.1		-1.2	509.40	51.55	4044.16	242.65		-1.36	292.84
		26	66	501.1	2.6	2.0		-1.3	505.80	51.18	4051.16	243.07		-1.34	292.91
no fix		25	71	499.3	2.5	1.9		-1.4	503.80	50.98	4055.02	243.30		-1.32	292.96
Rocky		24	75	497.8	2.7	2.1		-1.4	502.50	50.85	4059.40	243.56		-1.30	293.11
Rocky		23	80	496.4	2.7	2.1		-1.5	501.0	50.70	4063.64	243.82		-1.28	293.24
		22	85	491.4	3.0	2.3		-1.6	496.10	50.20	4072.19	244.33		-1.27	293.26
		21N	90	489.2	2.7	2.1		-1.7	493.7	49.96	4077.21	244.63		-1.25	293.34
		20	95	486.5	2.6	2.0		-1.8	490.70	49.65	4082.23	244.93		-1.23	293.35
		19	99	483.9	3.0	2.3		-1.9	488.30	49.41	4086.78	245.21		-1.21	293.41
		18	102	482.6	2.6	2.0		-1.9	486.70	49.25	4090.04	245.40		-1.19	293.46
		17	106	482.8	2.6	2.0		-2.0	486.80	49.26	4090.97	245.46		-1.17	293.55

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct 2/76 OPERATOR K INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
Sig 16 L-40E		16N	110	483.6	2.8	2.2	4.0	-2.1	487.70	49.85	4090.36	245.42		-1.15	293.62
In out		15	114	479.1	3.0	2.3		-2.2	483.20	48.90	4097.66	245.86		-1.13	293.63
Sig 14N		14	118	472.2	3.0	2.3		-2.2	476.30	48.20	4109.41	246.56		-1.11	293.65
		13	122	464.1	2.8	2.2		-2.3	468.0	47.36	4124.10	247.45		-1.10	293.71
		12	125	462.1	2.9	2.3		-2.4	466.0	47.15	4128.31	247.70		-1.08	293.77
		11	129	463.5	2.9	2.3		-2.5	467.30	47.29	4127.34	247.64		-1.06	293.87
		10	132	465.1	3.0	2.3		-2.5	468.90	47.45	4125.15	247.51		-1.04	293.92
		9	134	466.3	2.9	2.3		-2.6	470.0	47.56	4124.82	247.49		-1.02	294.03
		8	141	461.4	2.7	2.1		-2.7	464.80	47.03	4133.47	248.01		-1.0	294.04
		7	145	459.1	2.9	2.3		-2.8	462.60	46.81	4137.93	248.28		-.98	294.11
		6	149	459.4	2.7	2.1		-2.8	462.70	46.82	4140.61	248.44		-.96	294.30
		5	152	458.8	2.7	2.1		-2.9	462.0	46.75	4142.03	248.52		-.94	294.33
		4	156	459.6	3.2	2.5		-3.0	463.10	46.86	4141.89	248.51		-.93	294.44
		3	160	462.6	3.3	2.6		-3.0	466.20	47.17	4142.33	248.54		-.91	294.80
		2	164	464.8	2.9	2.3		-3.1	468.0	47.36	4143.50	248.61		-.89	295.08
		1N	168	465.9	3.0	2.3		-3.2	469.0	47.46	4144.75	248.69		-.87	295.28
No fix wire		0	174	467.9	2.5	1.9		-3.3	470.5	47.61	4144.16	248.65		-.85	295.41
	BSS		178/0	479.1	2.9	2.3	4.0	-3.4	482.0						
L-40E	BSS		2/0	478.7	2.9	2.3	1.0	0	482.0	48.77	4144.16	?248.65		-.83	
		1S	4	470.0	3.0	2.3		0	473.3	47.89	4143.35	248.60		-.83	295.71
0.00919540		2	7	473.5	3.2	2.5		-.1	477.0	48.27	4140.61	248.44		-.79	295.92
		3	11	476.2	2.5	1.9		-.1	479.0	48.47	4139.24	248.35		-.77	295.85
fix out string		4	14	477.5	2.6	2.0		-.1	480.4	48.61	4138.16	248.29		-.76	296.14
		5	19	482.5	2.9	2.3		-.2	485.60	49.14	4131.39	247.88		-.74	296.28
fix out		6	22	482.8	3.2	2.5		-.2	486.10	49.19	4133.06	247.98		-.72	296.45

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. R16

JOB No. DATE Oct 2/7 OPERATOR R INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ= Elev. Corr.	Lati-tude	Latitude Corr.	ρ= Bouguer Gravity	
L-40E		7S	22	482.4	3.0	2.3	1.0	-.2	485.5	49.13	4136.62	248.20		-.70	296.63	
		8	29	481.9	2.7	2.1		-.3	484.70	49.05	4140.44	248.43		-.68	296.80	
Shaky pos set		9	33	481.5	2.9	2.3		-.3	484.50	49.03	4141.96	248.52		-.66	296.89	
		10	38	483.7	2.9	2.3		-.3	486.70	49.25	4141.35	248.48		-.64	297.09	
		11	42	482.5	2.9	2.3		-.4	485.40	49.12	4143.95	248.64		-.62	297.14	
		12	45	483.4	3.3	2.6		-.4	486.60	49.24	4145.13	248.71		-.60	297.35	
		13	49	481.9	3.0	2.3		-.4	484.80	49.06	4148.21	248.89		-.59	297.36	
		14	53	484.0	3.1	2.4		-.5	486.90	49.27	4145.84	248.75		-.57	297.45	
		15	57	483.7	3.2	2.5		-.5	486.70	49.25	4146.04	248.76		-.55	297.46	
		16	60	485.1	2.9	2.3		-.5	487.90	49.37	4145.36	248.72		-.53	297.61	
~~breeze~~		17	64 (68)	486.3	2.5	1.9		-.6	488.60	49.44	4144.71	248.68		-.51	297.61	
windy, shaky		18	72	~~486.5~~ 488.5	~~2.5~~ 2.9	~~1.9~~ 2.3		~~-.6~~ -.6	491.20	49.71	4140.97	248.46		-.49	297.68	
on pin		19	77	490.0	2.9	2.3		-.7	492.60	49.85	4139.70	248.38		-.47	297.76	
		20	81	491.1	3.0	2.3		-.7	493.70	49.96	4138.67	248.32		-.45	297.83	
		21	85	493.2	3.1	2.4		-.7	495.90	50.18	4135.53	248.13		-.43	297.88	
Shaky		22	88	500.0	3.0	2.3		-.8	502.50	50.85	4125.57	247.53		-.42	297.96	
		23	92	504.6	2.9	2.3		-.8	507.10	51.31	4119.37	247.16		-.40	298.07	
		24	97	503.8	2.7	2.1		-.8	506.10	51.21	4120.45	247.23		-.38	298.06	
		25	101	504.0	3.0	2.3		-.9	506.4	51.24	4120.26	247.22		-.36	298.10	
		26	105	502.5	3.1	2.4		-.9	505.0	51.10	4122.67	247.36		-.34	298.12	
		27	109	501.3	2.9	2.3		-.9	503.70	50.97	4125.20	247.51		-.32	298.16	
cut rd		28	112	500.7	3.2	2.5		-1.0	503.20	50.92	4125.86	247.55		-.30	298.17	
		29	116	500.5	2.7	2.1		-1.0	502.60	50.86	4126.73	247.60		-.28	298.18	
		30	120	501.0	3.0	2.3		-1.0	503.30	50.93	4125.59	247.54		-.26	298.21	
		31	124	500.7	3.0	2.3		-1.1	502.90	50.89	4126.61	247.60		-.25	298.24	

PAGE No. R-1

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct 2/12 OPERATOR R INSTRUMENT INSTR. CONSTANT .10119 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity
L-40E		32S	128	503.8	2.7	2.1	1.0	-1.2	505.70	51.17	4122.75	247.37		-.23	298.31
ext hr.		33	136	501.5	3.0	2.3		-1.2	503.60	50.96	4127.29	247.64		-.21	298.39
		34	139	504.0	2.3	1.8		-1.2	505.60	51.16	4123.45	247.41		-.19	298.38
		35-S	143	508.2	3.1	2.4		-1.2	510.40	51.65	4110.07	246.60		-.17	298.08
D		36	147	510.6	3.0	2.3		-1.3	512.60	51.87	4109.64	246.58		-.15	298.30
		37	153	505.6	2.9	2.3		-1.3	507.6	51.36	4123.35	247.40		-13	298.63
ext hr		38	157	499.2	3.3	2.5		-1.4	501.3	50.73	4132.08	247.92		-.11	298.54
		39	161	491.8	3.1	2.4		-1.4	493.8	49.97	4147.55	248.85		-.09	298.73
24 TL 40S		40S	166	475.5	3.0	2.3	1.0	-1.5	477.3	48.30	4175.56	250.53		-.08	298.75
	BSB		174	514.2	3.0	2.3	1.0 / 2.6	-1.6	515.9						
L-32E 24 recd.		40+13S	5	519.6	2.9	2.3		-.1	521.2	52.74	4108.34	246.50		-.15	299.09
		41	9	521.0	3.2	2.5		-.1	522.8	52.90	4106.70	246.40		-.13	299.17
		42	12	518.8	2.9	2.3		-.2	520.3	52.65	4110.72	246.64		-.11	299.18
		43	15	518.0	2.9	2.3		-.2	519.50	52.57	4111.91	246.71		-.09	299.19
slushy		44	19	516.5	2.3	1.8		-.3	517.40	52.36	4115.16	246.91		-.07	299.20
		45	23	517.8	3.2	2.5		-.3	519.40	52.56	4113.18	246.79		-.06	299.29
		46	26	518.2	3.2	2.5		-.3	519.80	52.60	4112.80	246.77		-.04	299.33
		47	30	519.8	3.0	2.3		-.4	521.1	52.73	4111.47	246.69		-.02	299.40
		48	34	519.5	2.9	2.3		-.5	520.70	52.69	4111.19	246.67		-.0	299.36
		49	37	521.1	3.0	2.3		-.5	522.30	52.85	4109.15	246.55		.02	299.42
		50	41	522.3	3.0	2.3		-.5	523.50	52.97	4106.51	246.39		-.04	299.40
		51	45	524.6	2.5	1.9		-.6	525.30	53.16	4102.90	246.17		.06	299.39
		52	49	527.2	3.1	2.4		-.6	528.40	53.47	4096.49	245.79		-.08	299.34
N.V. Rocky		53	53	530.5	2.3	1.8		-.7	531.0	53.73	4093.37	245.60		.10	299.43
		54	56	534.8	2.8	2.2		-.7	535.70	54.21	4085.28	245.12		.11	299.44

PAGE No. R-8

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Aug 4/11 OPERATOR RL INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L-32 E		55	10	540.0	3.0	2.3	-0.6	-.8	541.10	54.75	4075.69	244.54		-.13	299.42	
		52	13	544.1	3.1	2.4		-.8	545.10	55.16	4069.06	244.14		-.15	299.45	
		57	17	544.5	3.0	2.3		-.9	545.3	55.18	4067.88	244.07		-.17	299.42	
no [illegible]		58	73	543.9	3.1	2.4		-1.0	545.6	55.21	4068.64	244.12		-.19	299.52	
		59	77	543.2	3.4	2.6		-1.0	544.20	55.07	4069.36	244.16		-.21	299.44	
[illegible]		60	80	543.8	2.8	2.2		-1.2	544.3	55.08	4069.98	244.20		-.23	299.51	
		61	84	545.4	3.2	2.5		-1.1	546.2	55.27	4068.95	244.14		-.25	299.66	
		62	89	542.7	3.2	2.5		-1.2	550.40	55.69	4063.12	243.79		-.27	299.75	
no [illegible]		63	93	553.0	2.9	2.3		-1.2	553.5	56.01	4057.24	243.43		-.28	299.72	
		64	96	550.3	3.1	2.4		-1.3	550.8	55.74	4064.43	243.87		-.30	299.91	
		65	99	545.0	2.8	2.2		-1.3	545.3	55.18	4074.11	244.45		-.32	299.95	
		66	103	546.1	3.1	2.4		-1.4	546.5	55.30	4073.04	244.38		-.34	300.02	
		67	106	545.0	3.2	2.5		-1.4	545.5	55.20	4074.72	244.48		-.36	300.04	
Inter not cal (SEE page 95)		67bis	110	544.6	3.2	2.5		-1.4	545.1	55.16	4074.78	244.49		-.37	300.02	
		68	114	543.8	3.3	2.6		-1.5	544.3	55.08	4076.63	244.60		-.38	300.06	
		69	117	542.6	3.2	2.5		-1.5	543.0	54.95	4078.77	244.73		-.40	300.08	
L-32 E		70	121	542.8	3.0	2.3		-1.6	542.9	54.94	4078.29	244.70		-.41	300.06	
	Base 18		145	722.3	3.1	2.4	-0.6	-1.9	722.2							

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. R-19

JOB No. DATE Oct 3/1? OPERATOR R. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity	
	BS 3		0	642.5	2.9	2.3	-5.6	0	639.2			228.12				
L-24E		39+16 N	3	645.3	2.9	2.3		-0	642.0	64.96	3801.96	228.11		-1.71	291.36	
no mark		38	6	645.2	3.4	2.6		-.1	642.2	64.98	3802.98	228.18		-1.69	291.47	
		37	9	647.8	3.7	2.9		-.1	645.0	65.27	3799.19	PB25 227.95		-1.67	291.55	
		36	13	649.8	3.1	2.4		-.1	646.5	65.42	3797.00	227.82		-1.65	291.59	
		35	17	651.1	3.1	2.4		-.1	647.8	65.55	3795.38	227.72		-1.63	291.64	
@ bank		34	21	651.1	3.9	3.0		-.2	648.3	65.60	3794.68	227.68		-1.61	291.67	
~ bank		33	24	652.9	3.4	2.6		-.2	649.7	65.74	3793.12	227.59		-1.59	291.74	
other side of creek too slippery		32									3794.64			-1.57		
		31									3795.40			-1.56		
		30									3793.22			-1.54		
		29 N	31	655.6	3.5	2.7		-.3	652.4	66.02	3792.34	227.54		-1.52	292.04	
		28	35	656.0	3.8	3.6		-.3	653.1	66.09	3791.08	227.46		-1.50	292.05	
		27	38	656.9	3.7	2.9		-.3	653.9	66.17	3789.86	227.39		-1.48	292.08	
		26	41	658.1	3.3	2.6		-.3	654.8	66.26	3788.81	227.33		-1.46	292.13	
		25	45	657.2 ✓	3.5	2.7 ✓	✓	-.4 ✓	653.9 ✓	66.17 ✓	3789.84	227.39		-1.44	292.12	
no pin ✓ slung		24	48	656.2	3.6	2.8		-.4	653.0	66.08	3791.48	227.49		-1.42	29.15	292.15
		23	51	658.4	3.1	2.4		-.4	654.8	66.26	3788.86	227.33		-1.40	292.19	
		22	55	658.2	3.2	2.5		-.4	654.7	66.25	3789.46	227.37		-1.39	292.23	
		21	59	659.4	3.4	2.5		-.5	655.8	66.36	3787.81	227.27		-1.37	292.26	
		20 N	63	658.8	2.7	2.1		-.5	654.8	66.26	3790.19	227.41		-1.35	292.32	
~ pin		19	66	657.3	3.1	2.4		-.5	653.6	66.14	3792.34	227.54		-1.33	292.35	
		18	69	660.3	2.9	2.3		-.6	656.4	66.42	3788.12	227.29		-1.31	292.40	
		17	73	659.5	3.6	2.8		-.6	656.1	66.39	3788.39	227.30		-1.29	292.40	
no pin		16 N	76	656.8	3.4	2.6		-.6	653.2	66.10	3794.04	227.64		-1.27	292.47	

PAGE No. 2

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Feb 3/11 OPERATOR [illegible] INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity
L-24 E		15 N	80	653.5	2.7	2.1	-5.6	-.6	649.4	65.71	3802.35	228.14		-1.25	292.60
		14	84	648.0	2.8	2.2		-.7	643.9	65.16	3813.48	228.81		-1.23	292.74
Relay		13	87	639.7	2.7	2.1		-.7	635.5	64.31	3829.07	229.74		-1.22	292.83
		12	91	628.4	3.2	2.5		-.7	624.6	63.20	3849.81	230.99		-1.20	292.99
[illegible] →		11	96	607.5	3.5	2.7		-.8	603.8	61.10	3886.84	233.21		-1.18	293.13
		10	101	595.0	2.9	2.3		-.8	590.9	59.79	3913.01	234.78		-1.16	293.41
		9	104	592.5	2.9	2.3		-.8	588.4	59.54	3920.28	235.22		-1.14	293.62
		8	108	592.8	2.6	2.0		-.9	588.3	59.53	3922.20	235.33		-1.12	293.74
		7	111	593.3	2.9	2.3		-.9	589.1	59.61	3922.34	235.34		-1.10	293.85
Relay		C	114	592.1	2.8	2.2		-.9	587.8	59.48	3925.08	235.50		-1.08	293.90
		5	118	592.7	3.0	2.3		-1.0	588.4	59.54	3925.63	235.54		-1.06	294.02
		4	122	594.8	3.1	2.4		-1.0	590.6	59.76	3923.21	235.39		-1.05	294.10
		3	125	592.8	3.0	2.3		-1.0	591.5	59.85	3922.94	235.38		-1.03	294.20
		2	128	593.5	2.7	2.1		-1.0	589.0	59.60	3928.25	235.70		-1.01	294.29
		1 N	132	591.8	3.1	2.4		-1.1	587.5	59.45	3932.58	235.95		-.99	294.41
L-24+00 E	Bs+	0	137/0	585.2	2.8	2.2	-5.6	1.1	580.7	58.76	3945.74	236.74		-.97	294.53
	Bs+		3440	584.8	2.8	2.2	-4.1	0	582.9		3945.74				
		15	4	570.9	3.0	2.3	-4.10		569.1	57.59	3968.14	238.09		-.95	294.73
		2	8	590.0	2.6	2.0			588.5	59.55	3943.53	236.61		-.93	295.23
L PK		3	12	605.1	3.0	2.3			603.3	61.05	3922.49	235.35		-.91	295.49
no hole no pin		4		NR							3926.58			-.89	
		5	20	588.0	3.0	2.3			586.2	59.32	3951.76	237.11		-.88	295.55
no pin		6	24	605.0	2.9	2.3			603.0	61.02	3925.96	235.56		-.86	295.72
		7	29	621.9	2.7	2.1		-.1	619.8	62.72	3900.17	234.01		-.84	295.89
		8-S	32	621.6	3.3	2.6		-.1	625.0	63.24	3894.99	233.70		-.82	296.12

PAGE No. R 21

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Feb 3/76 OPERATOR R INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
L-24E		9S	36	624.0	3.1	2.4	-4.1	-.1	622.2	62.96	3901.64	234.10		-.80	296.26
		10	40	619.4	3.1	2.4		-.1	617.6	62.49	3911.60	234.70		-.78	296.41
		11	44	610.2	3.4	2.6		-.1	608.6	61.58	3929.46	235.77		-.76	296.59
pin out v. sticky		12	48	602.5	3.4	2.6		-.1	600.9	60.81	3942.74	236.56		-.74	296.63
		13	51	608.2	3.2	2.5		-.1	606.5	61.37	3935.56	236.13		-.72	296.78
		14	54	603.1	3.0	2.3		-.1	601.2	60.84	3945.32	236.72		-.71	296.85
		15	58	599.4	3.3	2.6		-.1	597.8	60.49	3952.83	237.17		-.69	296.97
pin [illegible]		16	62	597.0	2.9	2.3		-.1	595.1	60.22	3958.90	237.53		-.67	297.08
[illegible]		17	MR		2.7	2.1		-.1	-		3966.57			-.65	
		18	68	593.7	2.7	2.1		-.1	591.6	59.86	3969.49	238.17		-.63	297.40
		19	72	591.2	3.2	2.5		-.1	589.5	59.65	3974.08	238.44		-.61	297.48
		20	75	591.2	2.9	2.3		-.1	589.3	59.63	3975.24	238.51		-.59	297.55
		21	80	598.3	3.0	2.3		-.1	596.4	60.35	3966.29	237.98		-.57	297.76
		22	83	606.0	3.3	2.6		-.2	604.3	61.15	3955.96	237.36		-.55	297.96
		23	87	606.8	3.1	2.4		-.2	604.9	61.21	3955.51	237.33		-.54	298.0
pin [illegible] sticky		24	91	612.3	3.0	2.3		-.2	610.3	61.76	3948.29	236.90		-.52	298.14
		25	95	616.0	3.0	2.3		-.2	614.0	62.13	3943.32	236.60		-.50	298.23
		26	99	618.8	2.8	2.2		|	616.7	62.40	3940.22	236.41		-.48	298.33
v. sticky [illegible]		27	103	620.8	3.0	2.3		|	618.8	62.62	3937.66	236.26		-.46	298.42
pin out		28	106	624.0	2.8	2.2		|	621.9	62.93	3931.44	235.89		-.44	298.38
[illegible] set →		29	110	627.4	3.0	2.3		|	625.4	63.28	3926.28	235.58		-.42	298.44
pin out		30	115	619.4	2.9	2.3		|	617.40	62.47	3942.46	236.55		-.40	298.62
		31	119	617.5	3.2	2.5		|	615.7	62.30	3946.32	236.78		-.38	298.70
pin out v. [illegible]		32	123	616.4	3.1	2.4		↓	614.5	62.18	3949.12	236.95		-.37	298.76
		33S	127	614.3	3.2	2.5		-.2	612.5	61.98	3953.15	237.19		-.35	298.82

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE 64 7/14 OPERATOR K INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
L-24E		34S	131	612.2	2.9	2.3	-4.1	-.2	610.2	61.75	3957.59	237.46		-.33	298.88
		35	135	609.2	3.4	2.6		-.2	607.8	61.50	3962.53	237.75		-.31	298.94
pi out		36	138	606.2	3.0	2.3		-.2	604.2	61.14	3968.63	238.12		-.29	298.97
		37	141	605.4	2.6	2.0		-.3	603.0	61.02	3971.44	238.29		-.27	299.04
		38	145	604.9	2.9	2.3		-.3	602.8	61.0	3973.53	238.41		-.25	299.16
		39	149	602.8	2.7	2.2		-.3	600.6	60.77	3977.36	238.64		-.23	299.18
finish traverse		40+55	154	601.1	3.2	2.5		-.3	597.2	60.63	page 29 3979.94	238.78 page 18		-.21	299.20
	BSL		1710	664.6	1.4	1.3	-4.1 / -4.4	-.3	662.1	67.0				-.	
L-24E		41S	15	601.0	2.9	2.3		-.1	598.8	60.59	3980.64	238.84		-.20	299.23
pi out		42	22	602.1	3.2	2.5		-.2	600.0	60.71	3978.75	238.73		-.18	299.26
V.V sloping		43	26	603.2	3.0	2.3		-.2	601.2	60.84	3976.76	238.61		-.16	299.29
pi out		44	29	603.7	2.8	2.2		-.2	601.3	60.85	3977.19	238.63		-.14	299.34
		45	33	603.0	2.9	2.3		-.2	600.7	60.78	3977.90	238.67		-.12	299.33
pi out		46	37	602.8	3.3	2.6		-.3	600.7	60.78	3978.12	238.69		-.10	299.37
		47	40	600.0	3.0	2.3		-.3	597.6	60.47	3983.01	238.98		-.08	299.37
out rd		48	44	599.6	3.2	2.5		-.3	597.4	60.45	3984.05	239.04		-.06	299.43
		49	48	604.1	3.2	2.5		-.4	601.8	60.90	3977.72	238.66		-.04	299.52
		50	51	603.1	2.7	2.1		-.4	600.4	60.75	3981.21	238.87		-.03	299.59
		51	55	597.6	3.0	2.3		-.4	595.1	60.22	3990.08	239.40		-.01	299.61
		52	58	595.8	2.9	2.3		-.4	593.3	60.04	3994.65	239.68		.01	299.73
		53	62	592.9	3.0	2.3		-.5	590.3	59.73	3998.53	239.91		.03	299.67
		54	66	592.4	3.7	2.9		-.5	590.4	59.74	3999.20	239.95		.05	299.74
		55	69	591.9	3.6	2.8		-.5	589.8	59.68	3999.96	240.0		.07	299.75
		56	72	593.9	2.8	2.2		-.5	591.2	59.82	3997.84	239.87		.09	299.78
		57S	76	592.5	3.2	2.5		-.6	590.0	59.70	3999.55	239.97		.11	299.78

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Jul 3/M OPERATOR RL INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
pk L-24E		58S	80	590.8	3.0	2.3	-4.4	-.6	588.1	59.51	4002.85	240.17		.13	299.81
from windy		57	84	595.3	3.0	2.3		-.6	592.6	59.97	3997.17	239.83		.14	299.94
cut to 57+50		C0	89	601.5	2.9	2.3		-0.7	598.7	60.58	3986.57	239.19		.16	299.93
		C1	93	601.7	2.7	2.7		-.7	598.5	60.56	3988.24	239.29		.18	300.03
		C2	97	599.6	3.1	2.4		-.7	596.9	60.40	3991.74	239.50		.20	300.10
		C3	100	597.1	2.9	2.3		-.7	594.3	60.14	3996.97	239.82		.22	300.18
		C4	103	597.5	3.1	2.4		-.8	594.7	60.18	3996.29	239.78		.24	300.20
		C5	107	599.6	2.7	2.1		-.8	596.5	60.36	3992.70	239.56		.26	300.18
		66	111	601.1	3.2	2.5		-.8	598.4	60.55	3990.84	239.45		.28	300.28
		C7	114	602.3	3.1	2.4		-.8	599.5	60.66	3989.23	239.35		.30	300.31
		68S	118	605.0	3.2	2.5		-0.9	C02.2	60.94	3984.33	239.06		.31	300.31
TL68S		26E	124	591.7	2.9	2.3		-.9	588.7	59.57	4005.70	240.34		.33	300.24
		28	129	576.0	3.2	2.5		-1.0	573.1	57.99	4030.36	241.82		.35	300.16
		30	134	559.2	3.2	2.5		-1.0	556.3	56.29	4058.07	243.48		.37	300.14
Int L8W		32+73E	140	548.2	3.1	2.4		-1.0	545.2	55.17	4074.78	244.49		.39	300.05
	BS18		163	725.5	3.0	2.3	-4.4	1.2	722.2	73.08				.41	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct 4/[illegible] OPERATOR [illegible] INSTRUMENT INSTR. CONSTANT .10119 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ= Elev. Corr.	Lati-tude	Latitude Corr.	ρ= Bouguer Gravity	
	B33		0	642.9	2.9	2.3	-6.0	0	639.2							
L-16E		39N	12	574.5	2.7	2.1		0	570.9	57.77	3933.82	236.03		-1.77	292.03	
sticky		38	19	582.9	2.5	1.9		.1	578.9	58.58	3919.25	235.16		-1.75	291.99	
		37	23	587.8	2.7	2.1		↓	584.0	59.09	3911.28	234.68		-1.73	292.04	
		36	26	590.1	2.6	2.0			586.2	59.32	3907.37	234.44		-1.71	292.05	
[illegible]		35	30	592.4	2.6	2.0			588.5	59.55	3903.60	234.22		-1.69	292.08	
no pin, no hole		34		N/R					/		3888.32	233.3		-1.67		
		33	35	612.8	2.7	2.1		↓	609.0	61.62	3868.68	232.12		-1.65	292.09	
		32	39	619.6	2.6	2.0		0.1	615.7	62.30	3855.75	231.35		-1.63	292.02	
		31	43	624.1	3.2	2.5		0.2	620.8	62.82	3848.07	230.88		-1.62	292.08	
		30	46	626.2	2.8	2.2		↓	622.60	63.0	3845.02	230.70		-1.60	292.10	
		29	49	628.2	3.1	2.4			624.8	63.22	3842.35	230.54		-1.58	292.18	
		28	53	628.3	2.8	2.2			624.7	63.21	3842.34	230.54		-1.56	292.19	
		27	57	631.1	2.8	2.2			627.5	63.50	3838.40	230.30		-1.54	292.26	
[illegible] →		26	62	631.4	2.8	2.2		↓	627.8	63.53	3838.04	230.28		-1.52	292.29	
		25	66	634.0	2.9	2.3		0.2	630.5	63.80	3834.19	230.05		-1.50	292.35	
	26	24	69 73	631.3 634.2	2.8 2.2	2.2 1.7		0.3	627.8 630.2	63.53 63.78	3834.94	230.10		-1.48	292.40	
		23	76	632.5	2.9	2.3		↓	629.1	63.66	3837.69	230.26		-1.46	292.46	
		22	80	628.6	3.2	2.5			625.4	63.28	3844.36	230.66		-1.45	292.49	
		21	83	621.8	3.2	2.5			618.6	62.60	3857.13	231.43		-1.43	292.60	
[illegible]		20N	87	600.5	3.1	2.4			597.2	60.43	3884.55	233.07		-1.41	292.09	
cutter marking →		19	91	628.1	2.9	2.3		↓	624.7	63.21	3845.61	230.74		-1.39	292.55	
		18	95	641.0	2.9	2.3		0.3	637.6	64.52	3825.45	229.53		-1.37	292.68	
		17	98	651.0	2.9	2.3		0.4	647.7	65.54	3808.45	228.51		-1.35	292.70	
L-16E		16N	102	661.4	2.9	2.3		0.4	658.1	66.59	3791.19	227.47		-1.33	292.73	

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE 6-4-76 OPERATOR R INSTRUMENT INSTR. CONSTANT .10119 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity	
L-16E		15N	105	672.6	2.9	2.3	-6.0	0.4	669.3	67.73	3773.89	226.43		-1.31	292.85	
[illegible]		14	109	674.5	2.5	2.9			670.8	67.88	3773.38	226.40		-1.29	292.99	
		13	112	676.7	3.0	2.3			673.4	68.14	3771.63	226.30		-1.28	293.16	
[illegible]		12	115	678.5	2.9	2.3			675.2	68.32	3771.15	226.27		-1.26	293.33	
N. [illegible] 11+25		11N	120	683.1	3.4	2.6		0.4	680.1	68.82	3765.13	225.91		-1.24	293.49	✓
[illegible]		10N	124	676.7	2.7	2.1		0.5	673.3	68.13	3773.65	226.42		-1.22	293.33	✓
[illegible]		9	127	667.0	2.6	2.0			663.5	67.14	3794.22	227.65		-1.20	293.59	
[illegible]		8	131	651.6	3.0	2.3			648.4	65.61	3821.26	229.28		-1.18	293.71	
		7	135	643.9	3.1	2.4			640.8	64.84	3837.82	230.27		-1.16	293.95	
		6	138	636.8	2.9	2.3			633.6	64.11	3852.81	231.17		-1.14	294.14	
		5	141	637.2	2.9	2.3			634.0	64.15	3855.22	231.31		-1.12	294.34	
[illegible]		4	144	637.4	2.8	2.2			643.1	64.16	3856.49	231.39		-1.11	294.44	
		3	147	639.6	2.7	2.1		0.5	636.2	64.38	3855.24	231.31		-1.09	294.60	
[illegible]		2	151	637.3	2.8	2.2		0.6	634.10	64.16	3859.25	231.56		-1.07	294.65	
		1-N	154	634.8	3.1	2.4		0.6	631.8	63.93	3865.05	231.90		-1.05	294.78	
[illegible]		0	158	631.8	3.2	2.5		+.6	628.9	63.64	3871.26	232.28		-1.03	294.89	
	BS+		16/0	586.0	2.9	2.3	-6.0	+.6	582.9							
	BS+		29/0	585.8	2.9	2.3	-5.2	0	582.9							
L-16E		0									3871.26	232.28		-1.03		
		1-S	8	620.1	3.0	2.3		-.1	617.1	62.44	3891.11	233.47		-1.01	294.90	
[illegible]		2	12	614.6	2.6	2.0		-.1	611.3	61.86	3901.45	234.09		-.99	294.96	
		3	15	627.8	3.1	2.4		-.1	624.9	63.23	3883.71	233.02		-.97	295.28	
[illegible]		4	19	633.4	3.0	2.3		-.1	630.4	63.79	3877.69	232.66		-.95	295.50	
		5	23	632.6	2.9	2.3		-.1	629.6	63.71	3881.46	232.89		-.94	295.66	
		6-S	26	634.2	3.3	2.6		-.2	631.4	63.89	3881.61	232.90		-.92	295.87	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct 4/11 OPERATOR Phi INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity
Lunch		7S	30	635.0	2.9	2.3	-5.2	-.2	631.9	63.94	3883.59	233.02		-.90	296.06
mist out		8	34	635.6	3.0	2.3		↓	632.5	64.10	3884.16	233.05		-.88	296.17
		9	37	637.3	2.6	2.0		↓	633.9	64.14	3883.81	233.03		-.86	296.31
		10	41	638.8	3.0	2.3		-.2	635.7	64.33	3883.07	232.98		-.84	296.47
out in		11	44	640.9	3.0	2.3		-.3	637.7	64.53	3882.33	232.94		-.82	296.65
in out		12	47	643.2	3.2	2.5		↓	640.2	64.78	3879.94	232.80		-.80	296.78
		13	51	643.5	2.9	2.3		↓	640.3	64.79	3880.62	232.84		-.78	296.85
		14	54	646.0	3.3	2.6		↓	643.1	65.08	3877.86	232.67		-.77	296.98
		15	58	647.2	3.2	2.5		-.3	644.2	65.19	3879.36	232.76		-.75	297.2
In Jane Rocky		16	62	645.8	3.0	2.3		-.4	642.5	65.01	3883.57	233.01		-.73	297.29
		17	65	648.1	3.4	2.6		↓	645.1	65.28	3881.17	232.87		-.71	297.44
		18	68	648.4	2.8	2.2		↓	644.7	65.24	3883.76	233.03		-.69	297.58
		19	71	651.1	2.9	2.3		↓	647.8	65.55	3881.32	232.88		-.67	297.76
		20 S	75	652.3	3.3	2.6		0.4	649.3	65.70	3879.67	232.78		-.65	297.83
		4	79	650.5	2.8	2.2		-0.5	647.0	65.47	3882.93	232.98		-.63	297.82
		22	82	650.7	3.0	2.3		↓	647.3	65.50	3882.90	232.97		-.61	297.86
		23	86	652.1	3.2	2.5		↓	648.9	65.66	3881.78	232.91		-.60	297.97
		24	90	649.7	3.0	2.3		↓	646.3	65.40	3886.20	233.17		-.58	297.99
V. Rocky		25	93	646.8	2.8	2.2		-.5	643.3	65.10	3891.53	233.49		-.56	298.03
		26	96	647.6	2.9	2.3		-.6	644.1	65.18	3891.17	233.47		-.54	298.11
		27	99	646.8	3.2	2.5		↓	643.5	65.12	3894.09	233.65		-.52	298.25
		28	103	650.4	3.1	2.4		↓	647.0	65.47	3890.75	233.45		-.50	298.42
Rocky		29	107	653.3	3.2	2.5		↓	650.0	65.77	3887.91	233.27		-.48	298.56
		30	110	653.0	2.8	2.2		-.6	651.4	65.92	3887.53	233.25		-.46	298.71
		31 S	114	652.3	3.1	2.4		-.7	648.8	65.65	3891.59	233.50		-.44	298.71

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE Oct 4/? OPERATOR [illegible] INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ= Elev. Corr.	Lati-tude	Latitude Corr.	ρ= Bouguer Gravity
L. 16E		32S	118	653.5	3.1	2.4	-5.2	-.7	650.0	65.77	3890.32	233.42		-.43	298.76
		33	122	655.2	3.4	2.6		-.7	651.9	65.97	3888.83	233.33		-.41	298.89
[illegible]		34	126	657.6	2.4	1.9		-.7	652.6	66.04	3887.98	233.28		-.39	298.93
		35	130	660.5	2.5	1.9		-.8	656.4	66.42	3882.84	232.97		-.37	299.02
[illegible]		36	133	662.7	2.1	1.6		-.8	658.3	66.61	3880.46	232.83		-.35	299.09
		37	137	663.0	3.1	2.4		-.8	659.4	66.72	3878.82	232.73		-.33	299.12
[illegible]		38	141	662.8	2.6	2.0		-.8	658.8	66.66	3880.40	232.82		-.31	299.17
		39	146	661.7	3.2	2.5		-.8	658.20	66.60	3882.30	232.94		-.29	299.25
[illegible]	B5?A	40S	150	660.9	3.4	2.6		-0.9	657.4	66.52	3884.45	233.07		-.27	299.32
TL 40S.		14E	154	665.0	3.1	2.4		-0.9							
	B57		157/0	666.3	2.5	1.9	-5.2 / -6.1	-0.9	662.1						
	B57A		4	661.1	3.4	2.4		0	657.6						
L-16E		55S	24	652.7	2.9	2.3		-0.1	648.8	65.65	3908.32	234.50		.01	300.16
[illegible]		52	28	647.0	2.9	2.3		-0.1	643.1	65.08	3918.13	235.09		.03	300.20
		57	31	644.8	2.8	2.2		-0.1	640.8	64.84	3923.38	235.40		.05	300.29
0.00232558		58	35	643.2	2.9	2.3		↓	639.3	64.69	3926.23	235.57		.07	300.33
		59	39	641.7	3.1	2.4			637.9	64.55	3929.14	235.75		.09	300.39
[illegible]		60S	43	640.9	3.1	2.4			637.1	64.47	3931.03	235.86		.11	300.44
TL 6.0S		18E	48	633.1	2.9	2.3			629.2	63.67	3942.45	236.55		.09	300.31
[illegible]		20	53	629.1	3.0	2.3			625.2	63.26	3947.88	236.87		.08	300.21
		22	58	619.6	2.9	2.3		-0.1	615.7	62.30	3961.28	237.68		.06	300.04
		24	64	611.6	3.2	2.5		-0.2	607.8	61.50	3972.22	238.33		.05	299.88
TL L24E		25+24E	70	602.7	2.6	2.0		-0.2	598.4	60.55	3986.83	239.21		.04	299.80
L.32E		40S	87	547.2	3.3	2.6		-0.2	543.5	55.00	4078.29	244.7		.42	300.12
		41	90	549.7	3.1	2.4		-0.2	545.8	55.23	4072.51	244.35		.43	300.01

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct 4/71 OPERATOR RL INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev. 4073	ρ= Elev. Corr.	Lati-tude	Latitude Corr.	ρ= Bouguer Gravity
L. 32E		72	94	554.5	3.1	2.4	-6.1	-0.2	554.6	56.12	4058.12	243.49		.45	300.06
		73	98	562.7	3.0	2.3		-0.2	558.7	56.53	4051.12	243.07		.47	300.07
		74	101	566.9	2.8	2.2		-0.2	562.8	56.95	4043.49	242.61		.49	300.05
		75	104	570.3	2.8	2.2		-0.2	566.20	57.29	4037.11	242.23		.51	300.03
		76	108	578.4	2.8	2.2		-0.3	574.2	58.10	4023.13	241.39		.52	300.01
		77	111	587.5	2.7	2.1		-0.3	583.2	59.01	4006.97	240.42		.54	299.97
		78	116	592.8	3.3	2.6		-0.3	589.0	59.60	3996.23	239.77		.56	299.93
	BS18		129	726.3	3.0	2.3	6.10	-0.3	722.2						

PAGE No. 29

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Aug 17 OPERATOR RW INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity
	BC	1	0	338.6	3.0	2.3	-6.3	0	334.6						
k-48c		2	10	410.5	3.4	2.6		+.1	406.9	41.17	4250.00	255.0		-.79	295.38
		15	18	411.1	3.0	2.3		-.1	407.2	41.20	4251.69	255.10		-.77	295.53
		2	22	407.3	2.8	2.2		-.1	403.3	40.81	4260.47	255.63		-.75	295.69
		3	26	405.5	3.0	2.3		-.2	401.7	40.65	4266.23	255.97		-.73	295.89
		4	30	406.3	3.1	2.4		-.2	402.6	40.74	4261.27	256.04		-.72	296.06
		5	34	409.5	3.0	2.3		-.2	405.7	41.05	4264.31	255.86		-.70	296.21
		6	37	410.4	3.5	2.7		-.2	407.0	41.18	4264.03	255.84		-.68	296.34
		7	42	408.2	3.0	2.3		-.3	404.5	40.93	4270.22	256.21		-.66	296.48
		8	45	403.8	2.9	2.3		-.3	400.1	40.49	4279.27	256.76		-.64	296.61
		9	49	403.0	2.8	2.2		-.3	399.2	40.40	4282.51	256.95		-.62	296.73
		10	53	403.1	2.9	2.3		-.3	399.4	40.42	4283.12	256.99		-.60	296.81
		11	57	402.5	2.9	2.3		-.4	398.9	40.36	4285.33	257.12		-.59	296.89
		12	1.0	402.6	3.1	2.4		-.4	399.1	40.38	4285.66	257.14		-.57	296.95
		13	65	406.8	2.8	2.2		-.4	403.1	40.79	4280.88	256.85		-.55	297.09
		14	69	411.8	2.8	2.2		-.5	408.2	41.31	4272.53	256.35		-.53	297.13
daily		15	73	419.2	3.0	2.3		-.5	415.7	42.06	4261.34	255.68		-.51	297.23
		16	76	423.1	2.9	2.3		-.5	419.6	42.46	4254.88	255.29		-.49	297.26
		17	82	423.9	2.8	2.2		-.5	420.3	42.53	4254.14	255.25		-.47	297.31
		18	86	423.1	2.6	2.1		-.6	419.5	42.45	4255.90	255.35		-.46	297.34
		19	92	422.4	2.8	2.2		-.6	418.9	42.39	4257.65	255.46		-.44	297.41
		20	97	424.1	3.0	2.3		-.6	420.7	42.57	4256.52	255.39		-.42	297.54
		21	102	425.0	2.8	2.2		-.7	421.6	42.66	4255.90	255.35		-.40	297.61
		22	107	419.6	3.0	2.3		-.7	416.3	42.13	4264.52	255.87		-.38	297.62
		235	111	413.9	2.8	2.2		-.7	410.5	41.54	4273.68	256.42		-.36	297.60

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE 6-29-71 OPERATOR R INSTRUMENT INSTR. CONSTANT .10119 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L-48E		24S	115	410.4	2.9	2.3	-6.3	.8	407.2	41.20	4279.84	256.79		-.34	297.65	
		25	118	408.1	3.2	2.5		.8	405.1	40.99	4284.32	257.06		-.32	297.73	
		26	122	406.1	3.1	2.4		.8	403.0	40.78	4287.45	257.25		-.31	297.72	
		27	126	405.5	3.2	2.5		.8	402.5	40.73	4289.77	257.39		-.29	297.83	
cut-rd drift		28	129	405.2	2.9	2.3		.8	402.0	40.68	4290.93	257.46		-.27	297.87	
w bike in pe		29+00S	134	403.6	2.4	1.9		.9	400.1	40.49	4292.91	257.57		-.25	297.81	✓
		30	137	402.0	2.8	2.2		.9	399.8	40.46	4297.83	257.87		-.23	298.10	
		31	141	397.3	2.9	2.3		.9	394.2	39.89	4306.76	258.41		-.21	298.09	
		32	144	392.1	2.7	2.1		.9	388.8	39.34	4316.02	258.96		-.19	298.11	
		33	148	394.8	2.8	2.2		1.0	391.7	39.64	4313.04	258.78		-.18	298.24	
cut-rd 33+40		34	151	398.5	2.8	2.2		1.0	395.4	40.01	4307.04	258.42		-.16	298.27	
		35	154	399.3	3.1	2.5		1.0	396.5	40.12	4305.30	258.32		-.14	298.30	
		36	158	403.2	2.8	2.2		1.0	400.1	40.49	4298.25	257.90		-.12	298.27	
		37	161	405.9	2.7	2.1		1.1	402.8	40.76	4294.50	257.67		-.10	298.33	
		38S	165	407.2	2.9	2.3		1.1	404.3	40.91	4291.90	257.51		-.08	298.34	
	BS 9	..	169	408.9	2.9	2.3	-6.3	1.1	406							
	BS 9		2310	408.4	2.9	2.3	-4.7	0	406.0							
L-48E		39S	3	407.9	2.9	2.3			405.5	41.03	4288.98	257.34		-.06	298.31	
		40	6	414.1	2.9	2.3			411.7	41.66	4278.86	256.73		-.05	298.34	
		40+++S	10	418.6	3.1	2.4			416.5	42.13	4271.36	256.28		-.04	298.37	(see page 102
		41	13	422.5	3.1	2.4			420.2	42.52	4264.97	255.90		-.03	298.42	+ 55 for Elev)
		42	16	429.5	3.1	2.4			427.2	43.23	4252.59	255.16		-.01	298.38	
		43	20	438.3	3.4	2.6		↓	436.2	44.14	4236.51	254.19		.01	298.32	
		44	24	448.0	3.2	2.5		0	445.8	45.11	4219.55	253.17		.03	298.25	
		45	28	454.0	3.0	2.3		.1	451.7	45.71	4210.08	252.60		.05	298.26	
L-48E		46	31	458.3	2.7	2.1		.1	455.8	46.12	4202.05	252.12		.07	298.17	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Aug 8/72 OPERATOR R INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
TL 1155		54 E	71	778.5	2.8	2.2	111.9	-.2	668.6	67.66	3855.73	231.34		1.48	300.48	
L 56 E 1147525 →		52+75E	75	772.5	2.9	2.3		-.2	662.7	67.06	3855.35	231.32		1.46	299.84	↑ see P40
200' ←		52	78	777.8	2.8	2.2		-.2	667.9	67.58	3843.39	230.60		1.43	299.61	
		51	83	806.0	2.6	2.0		-.2	695.9	70.42	3822.59	229.36		1.41	301.19	
		50	87	815.4	3.2	2.5		-.2	705.8	71.42	3773.11	226.39		1.39	299.20	
	BS19		90	835.3	3.1	2.4	111.9	-.2	725.6							

PAGE No. [illegible]

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. [illegible] DATE 16th 7th OPERATOR h INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
	B17		0	770.3	2.7	2.1	-16.3	0	662.1						
L.8E		405	13	780.1	3.0	2.3		0.1	672.2	68.02	3863.31	231.80		-.33	299.49
		39	1	779.2	2.6	2.0		.1	671.0	67.90	3863.89	231.83		-.35	299.38
		38	27	776.6	3.0	2.3		.2	668.8	67.68	3865.30	231.92		-.37	299.23
		37	30	779.1	2.4	1.9			670.9	67.89	3862.87	231.77		-.39	299.27
two hits in pan		36	36	778.3	3.1	2.4			670.6	67.86	3862.02	231.72		-.41	299.17
" "		35	40	778.6	2.7	2.1			670.6	67.86	3860.59	231.64		-.43	299.15
		34	44	779.0	3.2	2.5		.2	671.4	67.94	3859.49	231.57		-.45	299.06
		33	47	777.1	3.0	2.3		.3	669.4	67.74	3862.34	231.74		-.47	299.01
		32	49	774.8	3.1	2.4			667.2	67.51	3865.67	231.94		-.49	298.96
		31	52	772.7	3.1	2.4			665.1	67.30	3869.30	232.16		-.50	298.96
		30	55	770.9	2.6	2.0			662.9	67.08	3872.37	232.34		-.52	298.90
		29	58	768.4	2.8	2.2			660.6	66.85	3875.01	232.50		-.54	298.81
		28	61	768.8	3.0	2.3		.3	659.1	66.69	3876.08	232.56		-.56	298.69
		27	64	768.1	2.9	2.3		.4	658.5	66.63	3876.20	232.57		-.58	298.62
		26	18	768.2	2.9	2.3			658.6	66.64	3874.21	232.45		-.60	298.49
		25	71	767.3	3.3	2.6			660.0	66.79	3870.43	232.23		-.62	298.40
		24	74	768.6	3.0	2.3			661.0	66.89	3866.31	231.98		-.64	298.23
		23	77	768.8	2.8	2.2			661.1	66.90	3863.59	231.82		-.66	298.06
		22	80	768.4	3.0	2.3		.4	660.8	66.87	3860.99	231.66		-.67	297.86
		21	82	768.2	3.1	2.4		.5	661.0	66.89	3857.21	231.43		-.69	297.63
		20	85	768.7	3.1	2.4			661.3	66.92	3853.39	231.20		-.71	297.41
		19	88	768.7	2.9	2.3			661.2	66.91	3850.54	231.03		-.73	297.21
		18	91	767.7	2.7	1.9			659.8	66.77	3850.08	231.0		-.75	297.02
check		17.5	94	761.0	2.9	2.3		.5	658.5	66.63	3849.21	230.95		-.77	296.81

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE 11 Oct 76 OPERATOR R INSTRUMENT INSTR. CONSTANT .10119 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L-8E		16S	97	776.0	2.9	2.3	-110.3	.5	658.5	6663	3846.63	230.80		-.79	296.64	
		11	100	767.0	2.7	2.1		.6	659.4	66.72	3842.57	230.55		-.81	296.46	
V. Rocky		10	103	770.0	2.4	1.9			662.2	67.01	3835.05	230.10		-.83	296.28	
V "		13	106	772.8	2.3	1.8			664.9	67.28	3827.04	229.62		-.84	296.06	
		12	110	773.0	3.0	2.3			665.6	67.35	3823.50	229.41		-.86	295.90	
		11	112	773.0	2.6	2.0		↓	665.3	67.32	3821.92	229.32		-.89	295.76	
		10	116	768	2.7	2.1		.6	661.2	66.91	3826.14	229.57		-.90	295.58	
		9	119	767.5	3.0	2.3		.7	660.2	66.81	3826.75	229.61		-.92	295.50	
		8	121	770.5	2.9	2.3			663.2	67.11	3820.66	229.24		-.94	295.24	
Rocky		7	125	771.5	3.1	2.4			664.3	67.22	3817.86	229.07		-.96	295.33	
		6	128	771.3	2.9	2.3		↓	664.0	67.19	3816.42	228.99		-.98	295.20	
		5	131	770.9	3.0	2.3	-110.3	.7	663.6	67.15	3815.45	228.93		-1.0	295.08	
		4	135	767.8	2.6	2.0		.8	660.3	66.82	3819.52	229.17		-1.01	294.98	
		3	139	757.3	3.0	2.3			650.10	65.78	3833.78	230.03		-1.03	294.78	
		2	141	756.7	3.2	2.5			649.7	65.74	3834.34	230.06		-1.05	294.75	
		1+00S	144	762.8	2.7	2.1			655.4	66.32	3824.71	229.48		-1.07	294.73	
no pu		B.L.	148	767.4	3.9	3.0		↓	660.9	66.88	3814.87	228.89		-1.09	294.68	
BL. no pu no mk		10E	152	754.5	3.1	2.4		.8	647.4	65.51				-1.08		
		12	156	750.8	3.2	2.5		.9	643.9	65.16				-1.06		
		10	160	748.4	3.1	2.4		.9	641.4	64.9				-1.05		
no pu		11	164	736.0	3.3	2.6		0.9	629.2	63.67	3871.26	232.28		-1.03	294.92	
		11	168	718.6	3.1	2.4		.9	611.6	61.89	3899.99	234.00		-1.02	294.87	
no pu no mk		20	"	picket								236.		-1.0		
" "		22E	175	696.2	3.0	2.3		1.0	589.2	59.62	3935.33	236.12		-.99	294.75	
	BS4	24	180	690.0	2.8	2.2	-110.3	1.0	582.9	58.98	3945.77	236.77		-.97	294.75	

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE 11 Oct OPERATOR [illegible] INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
	BC		46.1	689.6	2.8	2.2	108.9	0	582.9							
2 Pi		0	12	767.2	3.9	2.0		-.1	661.2	66.91	3814.87	228.89	-1.09	+1.09	294.71	
		1 N.	16	760.9	3.0	2.3			654.2	66.20	3824.64	229.48	-1.11	+1.10	294.87	
Sharky		2	19	757.1	3.0	2.3			650.9	65.86	3828.88	229.73	-1.13	+1.10	294.46	
		3	22	755.5	3.0	2.3			648.8	65.65	3832.04	229.92	-1.15	+1.11	294.42	
		4	25	751.3	2.9	2.3		↓	644.6	65.23	3837.98	230.28	-1.17	+1.12	294.34	
		5	28	752.5	2.8	2.2		-.1	649.7	65.74	3826.66	229.60	-1.18	+1.13	294.16	S/B 3828.66 PAGE 112 ELEVATION
		6	31	760.3	2.9	2.3		-.2	653.5	66.13	3819.92	229.20	-1.20	+1.13	294.13	
		7	34	769.7	3.0	2.3			662.9	67.08	3803.68	228.22	-1.22	+1.14	294.08	
		8	37	776.4	3.1	2.4			669.7	67.77	3790.37	227.42	-1.24	+1.15	293.95	
9780 [illegible] Sharky		9	41	790.6	2.7	2.1		↓	683.6	69.17	3762.47	225.75	-1.26	+1.16	293.66	
		10	46	791.8	2.2	1.7		-.2	684.4	69.25	3760.31	225.62	-1.28	+1.16	293.59	
		11	49	785.9	3.2	2.5		-.3	679.2	68.73	3770.67	226.24	-1.30	+1.17	293.67	
no pi		12	52	779.3	3.2	2.5			672.6	68.06	3782.22	226.93	-1.32	+1.18	293.67	
" no hole		13	55	768.4	2.6	2.0			661.2	66.91	3797.82	227.87	-1.34	+1.19	293.44	
" " of 13+95		14	60	772.7	2.8	2.2			665.7	67.36	3796.35	227.78	-1.35	+1.19	293.79	
		15	64	758.7	2.6	2.0		↓	651.5	65.93	3813.83	228.83	-1.37	+1.20	293.39	
		16	67	750.7	3.1	2.4		-.3	643.9	65.16	3826.10	229.60	-1.39	+1.21	293.37	
no hole no pi		17	72	741.1	2.3	1.8		-.4	633.6	64.11	3843.48	230.61	-1.41	+1.22	293.31	
		18	76	735.0	3.1	2.4			628.1	63.56	3855.25	231.32	-1.43	+1.22	293.45	
		19	79	720.7	2.6	2.0			618.4	62.58	3872.10	232.33	-1.45	+1.23	293.46	
" "	Int. R.	~20+20 N	83	717.3	2.8	2.2		↓	610.2	61.75	3881.75	232.91	-1.47	+1.24	293.19	✓ * wrong elev.
		21	86	712.4	3.0	2.3		-0.4	605.4	61.26	3895.29	233.72	-1.49	+1.25	293.49	
		22	90	704.5	2.9	2.3		-.5	597.4	60.45	3908.13	234.49	-1.51	+1.25	293.43	
no pi		23	94	698.0	3.2	2.5		-.5	591.1	59.81	3911.83	235.07	-1.52	+1.26	293.36	

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE 11 Oct 72 OPERATOR INSTRUMENT INSTR. CONSTANT .10119 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ= Elev. Corr.	Lati-tude	Latitude Corr.	ρ= Bouguer Gravity
L 8E		24N	97	694.0	2.8	2.2	-108.9	-.5	586.8	59.38	3924.41	235.46	-1.54	-1.27	293.307
		25	101	684.4	2.6	2.0		-.5	577.6	58.65	3940.37	236.42	-1.56	-1.28	293.31
		26	105	673.8	2.9	2.3		-.5	568.7	57.55	3954.33	237.26	-1.58	-1.28	293.23
[illegible]		27	108	669.0	2.8	2.2		-.6	561.7	56.84	3966.27	237.98	-1.60	-1.29	293.22
		28	111	657.1	2.5	1.9		↓	549.5	55.60	3986.22	~~239.17~~ 239.11	-1.62	-1.30	293.09
		29	115	649.6	2.9	2.3			542.4	54.89	3997.72	239.86	-1.64	-1.31	293.11
		30	118	640.3	2.6	2.0			532.8	53.91	4012.95	240.78	-1.66	-1.31	293.03
Shaky		31	122	635.7	2.9	2.3		↓	528.5	53.48	4020.07	241.20	-1.68	-1.32	293.0
Shaky big tree		32	125	628.8	2.7	2.1		-.6	521.4	52.76	4030.35	241.82	-1.69	-1.33	292.89
V shaky		33	130	620.5	2.8	2.2		-.7	513.1	51.92	4043.94	242.64	-1.71	-1.34	292.85
hole? no fix		34	133	610.1	3.0	2.3			502.8	50.88	4060.01	243.60	-1.73	-1.34	292.75
		35	136	601.0	2.9	2.3			493.7	49.96	4074.97	244.50	-1.75	-1.35	292.71
		36	140	593.2	2.8	2.2		↓	485.8	49.16	4088.11	245.29	-1.77	-1.36	292.68
Shaky		37	143	583.6	2.3	1.8		-.7	475.8	48.15	4104.34	246.26	-1.79	-1.37	292.62
		38	148	576.2	2.7	2.1		-.8	468.6	47.42	4116.43	246.99	-1.81	-1.37	292.60
Shaky	(39 7E)	39N	153	568.3	3.2	2.5		↓	461.1	46.66	4128.33	247.70	-1.83	-1.38	292.53
(TL 39+11N TL	Shaky	8E	158	574.3	2.7	2.1	-108.9	↓	470.7	47.63	4111.62	246.70	-1.83	-1.38	292.50
hole? no fix		10	162	605.3	2.9	2.3		-.8	497.9	50.38	4065.11	243.91	-1.81	-1.37	292.48
		12	166	625.7	2.8	2.2		-.9	518.1	52.43	4029.31	241.76	-1.80	-1.35	292.39
		14	173	653.0	3.1	2.4		-.9	545.6	55.21	3979.65	238.78	-1.79	-1.34	292.20
Tail Lake		16+1	177	678.4	2.7	2.1		-0.9	570.7	57.75	3933.07 (82)	235.98	-1.77	-1.32	291.96
Shaky		18	181	690.8	2.6	2.0		-.9	583.0	58.99	3909.86	234.59	-1.76	-1.31	291.82
Shaky		20	186	724.0	2.3	1.8		-1.0	616.8	62.41	3845.18	230.71	-1.74	-1.29	291.38
		22	191	749.4	2.8	2.2		-1.0	641.7	64.93	3801.38	228.08	-1.72	-1.28	291.29
R 22+25E	BS3		196/0	746.8	3.0	2.3	-108.9	-1.0	639.2	64.68					

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct 11/76 OPERATOR PW INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ= Elev. Corr.	Lati-tude	Latitude Corr.	ρ= Bouguer Gravity
L 30 N	B3		0	746.8	3.0	2.3	-109.9	0	639.2	64.68					
		24	3	743.8	3.1	2.4		0	636.3	64.39	3814.39	228.86	-1.26	-1.71	291.54
		26	7	730.1	3.4	2.6		0	622.8	63.02	3841.94	230.52	-1.25	-1.71	291.83
		28	10	716.5	3.1	2.4		0	609.0	61.62	3869.70	232.18	-1.23	-1.69	292.11
Shacks		30	15	691.7	3.2	2.5		0	584.3	59.13	3914.50	234.87	-1.22	-1.67	292.33
L 32E		31E	20	688.0	2.3	1.8		-0.1	580.0	58.69	3923.19	235.39	-1.21	-1.67	292.41
wpr no hole		32	24	683.1	2.8	2.2		-.1	575.5	58.23	3933.39	236.00	-1.20	-1.66	292.57
		34	28	665.8	3.2	2.5		-.1	558.5	56.51	3964.76	237.89	-1.19	-1.64	292.76
		36	32	646.7	3.0	2.3		-.1	539.2	54.56	3997.15	239.83	-1.17	-1.62	292.77
	B32	-	38	626.3	2.9	2.3	-109.9	+0.1	518.8	52.5					
OC 12/76															
BSL	B46		0	442.4	2.9	2.3	-110.1	0	334.6						
		48E						0					-.79		
		46	14	535.4	3.0	2.3		-.1	427.5	43.26	4215.48	252.93	-.80		295.39
		44	23	554.5	3.2	2.5		-.1	446.8	45.21	4183.20	250.99	-.82		295.38
no hole no pr		42	28	562.0	2.6	2.0		-.2	453.7	45.91	4171.43	250.29	-.83		295.37
" " Shacks		40	32	579.1	2.8	2.2		-.2	471.0	47.66	4144.16	248.65	-.85		295.46
" "		38	37	591.9	2.5	1.9		-.2	483.5	48.93	4124.98	247.50	-.86		295.57
		36	41	615.6	3.1	2.4		-.3	507.60	51.36	4081.19	244.87	-.88		295.35
		34	45	638.1	3.0	2.3		-.3	530.0	53.63	4042.39	242.54	-.89		295.28
		32	49	657.2	2.6	2.0		-.3	548.8	55.53	4010.16	240.61	-.91		295.23
Hole no pr		30	53	672.2	3.3	2.6		-.3	564.4	57.11	3981.58	238.89	-.92		295.08
		28	57	690.0	3.3	2.6		-.4	582.10	58.90	3952.78	237.17	-.94		295.13
		26	61	697.0	3.2	2.5		-.4	589.0	59.6	3938.98	236.34	-.95		294.99
B.L.	B34	24	65	691.2	2.8	2.2		-0.4	582.9	58.98	3945.74	236.74	-.97		294.75

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE 6 / 4 / 70 OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati- tude	Latitude Corr.	ρ = Bouguer Gravity	
	Bs 11		30/0	150.3	3.0	2.3	110.0	0	42.6					0.2		
T.L. 40S		81E	9	218.8	3.1	2.4		+.1	111.3	11.26	4746.60	284.43		0.2	295.89	
		80	13	234.4	3.1	2.4		+.1	126.9	12.84	4715.51	282.93		.18	~~283.4~~ 295.95	
		78	17	266.1	3.0	2.3		+.1	158.5	16.04	4664.27	279.86		.17	296.07	
no hole, no nail		76	22	312.0	2.9	2.3		+.2	204.5	20.69	4592.47	275.55		.15	296.39	
" "		74	27	334.8	2.9	2.3		+.2	227.3	23.0	4560.00	273.60		.14	296.74	
Int L72		72	32	346.4	3.2	2.5		+.3	239.2	24.21	4544.10	272.65		.12	296.98	
		70	36	357.0	3.0	2.3		+.3	249.6	25.26	4527.32	271.64		.11	297.01	
		68	39	378.8	2.9	2.3		+.3	271.4	27.46	4494.67	269.68		.09	297.23	
		66	42	396.1	3.1	2.4		+.4	288.9	29.23	4468.23	268.07		.08	297.40	
L64S 40+68S		64+45E	46	410.1	3.1	2.4		.4	302.9	30.65	4446.34	266.78		.06	297.49	(SEE page 68 ALSO 74)
		62	50	422.6	3.0	2.3		.4	315.3	31.91	4426.02	265.56		.05	297.52	
		60	53	439.8	2.9	2.3		.5	332.6	33.66	4401.95	264.12		.03	297.81	
57+50 L [illegible]		58	57	448.5	2.9	2.3		.5	341.3	34.54	4389.53	263.37		.02	97.93	
Int L56 no hole no nail		57+30E	62	452.9	2.7	2.1		.5	345.6	34.97	4382.94	262.98		0	297.95	
		56	66	466.0	2.7	2.1		.6	358.7	36.30	4362.76	261.77		-.01	298.06	
		54	69	481.5	3.2	2.5		.6	374.6	37.91	4338.03	260.28		-.03	298.18	
		52	73	499.5	3.1	2.4		.6	392.5	39.72	4309.20	258.55		-.04	298.23	
Int L48E		49+95E	78	523.4	3.1	2.4		.7	416.5	42.15	4271.79	256.30		-.06	298.39	
	Bs 9		83/0	512.9	3.1	2.4	-110.0	+0.7	406.0	41.08						
	Bs 9		50/0	512.6	3.1	2.4	109.0		406.0							
		48E	4	537.9	2.8	2.2		0	431.1	43.62	4249.32	254.96		-.07	298.51	
		46	8	561.3	3.3	2.6		-.1	454.8	46.02	4210.35	252.62		-.09	298.55	
~~[illegible]~~		44	13	589.3	3.4	2.6		-.1	482.8	48.85	4162.95	249.78		-.10	298.53	
		42	19	588.3	3.0	2.3		-.1	481.5	48.72	4165.73	249.94		-.12	298.54	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct 12/71 OPERATOR R INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr. +0	Base corr. ②	Drift ①	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
Int. L40E		40+15E	23	584.4	2.9	2.3	-109.0	-.1	477.6	48.33	4175.42	250.53		-.13	298.73	
		38	27	596.0	2.9	2.3		-.2	489.1	49.49	4157.65 / 4174.32	247.58 / 250.46		-.15	298.92	
		36	30	611.9	2.9	2.3		-.2	505.0	51.10	4136.58 / 4159.65	98.13 / 249.58		-.16	299.08	
	BS6		34/0	622.7	3.1	2.4	-109.2 / -109.2	-0.2	515.9	52.20	4135.48	248.13		-.17		
		34	2	623.8	3.3	2.6		0	517.2	52.34	4115.49	246.93		-.18	299.09	
Int L32		33+40E	C	628.3	2.9	2.3		0	521.4	52.76	4108.34	246.50		-.19	299.07	
		32	10	643.2	3.1	2.4		-.1	536.6	54.3	4083.81	245.03		-.20	299.13	
		30	13	660.9	3.2	2.5		-.1	554.1	56.07	4055.48	243.33		-.22	299.18	
		28	17	677.8	3.3	2.6		-.1	571.1	57.79	4027.24	241.63		-.23	299.19	
		26	22	692.1	2.6	2.0		-.1	584.8	59.18	4000.65	240.04		-.25	298.97	
Bldg 21 L24E		24+90	26	706.1	3.2	2.5		-.2	599.2	60.63	3979.61	238.78		-.26	299.15	
		24	29	715.5	3.3	2.6		-.2	608.7	61.59	3963.65	237.82		-.27	299.14	
		22	33	735.7	3.2	2.5		-.2	628.8	63.63	3931.17	235.87		-.28	299.22	
		20	37	747.9	3.3	2.6		-.2	641.1	64.87	3911.31	234.68		-.29	299.26	
		11	40	757.2	3.1	2.4		-.2	650.2	65.79	3896.88	233.81		-.31	299.29	
		16	44	764.2	2.5	1.9		-0.3	658.6	66.64	3884.45	233.07		-.32	299.19	
	BS7		50	769.5	2.7	2.1	-109.2	-0.3	662.1	67.0						

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No.

JOB No. DATE OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati- tude	Latitude Corr.	ρ = Bouguer Gravity	
	BS#1B		8:51	846.6	34	2.7										
			10:15	846.5	32	2.5										
			10:34	169.2	32	2.5										
			10:56	846.0	34	2.7										
	Retu.		10:40	45.6	32											
				725.2	34											
42				42.6												
.10152) 430196 10				722.2												
40608																
2411				.10152												
20304 2		.100985		6695												
		42.6		50760 91368												
.100985		605910		60912												
679.6		201970		70.5 56	40											
605910 908865		403940														
701895 605910		430196.10														
686 2440 60				45.90												
		167.0														

4.15
4.3
1.5 multiply

41.57
4.3
1.5 multiply

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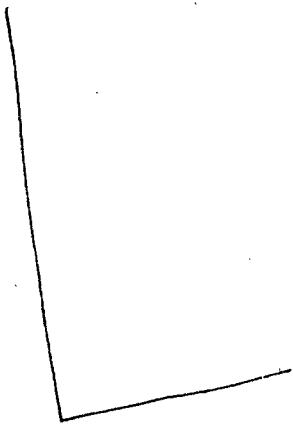
PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. MD-LD DATE OCT. 6 1976 OPERATOR O'CONNOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
	BASE #	18	835	5227.26	36	.27										
	" #	11	1105	5162.44	33											
	" #	18	1125	27.25	33	.24										
				DRIFT =	-.04											
BAD WINDS	CAN'T	READ.														



L-176 60°N TO 30°N

L-184 30°N TO 15°N

watch for a surveying mistake and try to figure it out

L-192 10-N TO 2-S

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. MO-LO DATE OCT. 6 1976 OPERATOR O'CONNOR INSTRUMENT G-237 INSTR. CONSTANT 1.061 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr. (.63)	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity	
	BASE #18		900	5227.36	37	.27	5158.75	0	68.88	72.[illegible]						
L-64E	B.L. 0 L-64E	0+00	930	5179.92	35	.26			21.43	22.74	4535.13	272.11		-.67	294.18	
		1-S	939	80.02	38	.28			21.55	22.86	4534.45	272.07		-.65	294.28	
			942	80.07	38	.28			21.60	22.92	4532.92	271.98		-.63	294.27	
			946	80.34	30	.22			21.81	23.14	4529.69	271.78		-.61	294.31	
			949	80.51	36	.27			22.03	23.37	4526.34	271.58		-.59	294.36	
		5-S	952	81.18	34	.25			22.68	24.06	4516.84	271.01		-.58	294.49	
			957	81.74	41	.30			23.29	24.71	4507.07	270.42		-.56	294.57	
			1000	82.35	39	.29			23.89	25.35	4498.69	269.92		-.54	294.73	
			1005	82.88	33	.24			24.37	25.86	4494.17	269.65		-.52	294.99	
			1008	82.77	37	.27			24.29	25.77	4495.81	269.75		-.50	295.02	
		10-S	1012	82.80	36	.27			24.32	25.80	4498.17	269.89		-.48	295.21	
NO LATH, NAIL, OR PIT.				—							4500.22	270.01		-.46		
NO NAIL. PIT.			1020	82.70	37	.27			24.22	25.70	4504.46	270.27		-.44	295.53	
			1024	82.80	38	.28			24.33	25.81	4504.47	270.27		-.42	295.66	
			1028	83.11	33	.24			24.63	26.13	4502.65	270.16		-.41	295.88	
SHAKEY = S		15-S	1033	83.26	37	.27			24.78	26.29	4501.12	270.07		-.39	295.97	
NO NAIL. PIT.			1040	83.46	42-44	.32			25.03	26.56	4497.22	269.83		-.37	296.02	
			1044	83.80	35	.26			25.31	26.85	4493.37	269.60		-.35	296.10	
NO NAIL. NOT SURE OF PIT			1049	83.96	36	.27			25.48	27.03	4490.77	269.45		-.33	296.15	
			1053	84.25	38	.28			25.78	27.35	4485.31	269.12		-.31	296.16	
NO NAIL. NO PIT.		20-S		0 —							4472.63	268.36		-.29		
NO NAIL. NO PIT. BASE OF LATH			1103	85.73	32	.24			27.22	28.88	4464.94	267.90		-.27	296.51	
" " . NO LATH				—							4463.56	267.81		-.25		
		23-S		86.06	38	.28		0	27.59	29.27	4461.50	267.69		-.24	296.72	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. MD-20 DATE OCT. 6 1976 OPERATOR O'CONNOR INSTRUMENT G-237 INSTR. CONSTANT 1.061 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L-64E		24-S	1118	51.86.10	40	.30	[illegible]	+.01	27.66	29.35	4461.75	267.71		-.22	296.84	
		25-S	1124	86.31	37	.27			27.84	29.54	4461.87	267.71		-.20	297.05	
LATH UNDER 1 FT WATER. NO NAIL OR PIT.				—							4461.37	267.71		-.18		
			1132	86.40	38	.28			27.94	29.64	4462.44	267.75		-.16	297.23	
			1136	86.27	35	.26			27.79	29.49	4466.56	267.99		-.14	297.34	
			1140	86.02	42	.31			27.59	29.07	4470.35	268.22		-.12	297.37	
		30-S	1143	85.80	39	.29			27.35	29.02	4474.99	268.47		-.10	297.39	
			1147	85.40	36	.27			26.93	28.57	4481.81	268.91		-.08	297.40	
			1151	84.85	39	.29			26.40	27.84	4490.42	869.43		-.07	297.44	
			1154	84.22	38	.28			25.76	27.33	4502.10	270.13		-.05	297.41	
			1158	84.35	35	.26			25.87	27.45	4500.93	270.06		-.03	297.48	
		35-S	1200	84.72	34	.25			26.23 26.47	27.83 28.02	4494.91	269.69		-.01	297.51	
		36	1204	84.90	38	.28			26.44	28.05	4489.97	269.40		.01	297.46	
		37	1207	85.55	37	.27			27.08	28.73	4477.66	268.66		.03	297.42	
		38-S	1210	86.39	36	.27			27.92	29.62	4463.79	267.83		.05	297.50	
NAILON CAT ROAD. BASE?	℄ 39-S TIL L64-E	3	1213	86.50	33	.24			28.0	29.71	4457.96	267.48		.07		
		39-S	1216	86.78	34	.25			28.29	30.02	4457.96	267.48		.07	297.57	
		40-S	1220	87.04	30	.22			28.52	30.26	4453.98	267.24		.09	297.59	
	℄ 40S TIL L-64E	40+68'S	1226	87.38	36	.27		+.01	28.91	30.67	08:19 4446.34	page 66 4447.62	(466.86)	.10	297.63	303.1
NO NAIL, NOT SURE OF PIT.		41-S	1232	87.41	36	.27			28.94	30.71	4445.79	266.75		.12	297.58	
			1235	87.47	36	.27			29.0	30.77	4443.98	266.64		.14	297.55	
			1238	87.95	39	.29			29.50	31.30	4435.27	266.12		.16	297.58	
NO PIT, BUT NAIL ON SURFACE			1243	88.21	36	.27			29.74	31.55	4429.27	265.76		.18	297.49	
~~NO PIT, NO NAIL, LOCAL PEAT~~		45-S	1253	88.45	36	.27			29.98	31.81	4424.33	265.46		.20	297.47	
		46-S	1257	89.06	36	.27			30.59	32.46	4412.55	264.75		.22	297.43	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. MD-LO DATE OCT. 6 1976 OPERATOR O'CONNOR INSTRUMENT G-237 INSTR. CONSTANT 1.061 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L-64E		47-S	1308	5189.71	38	.28	[illegible]	0.01	31.25	33.16	4400.07	264.0		.24	297.40	
			1312	90.14	37	.27			31.97	33.92	4385.91	263.15		.26	297.33	
NO NAIL, NOT SURE OF THIS FATHER			1317	91.21	34	.25			32.72	34.72	4370.88	262.25		.27	297.24	
SHADY LOOKING PIT, EITHER.		50-S	1321	92.00	37	.27			33.53	35.58	4356.34	261.38		.29	297.25	
			1324	93.07	38	.28			34.61	36.72	4338.43	260.31		.31	297.34	
			1328	94.00	34	.25			35.51	37.68	4323.53	259.41		.33	297.44	
			1331	94.58	38	.28			36.12	38.32	4313.29	258.80		.35	297.47	
			1334	94.85	38	.28			36.39	38.61	4308.67	258.52		.37	297.50	
		55-S	1338	95.12	36	.27			36.65	38.89	4304.06	258.24		.39	297.52	
			1342	95.41	34	.25			36.92	39.17	4299.23	257.95		.41	297.53	
NO NAIL. PIT SHAKEY - MOSS			1345	95.58	43	.32			37.16	39.43	4295.15	257.71		.43	297.57	
			1348	95.86	35	.26			37.38	39.66	4291.14	257.47		.44	297.57	
			1352	96.34	35	.26			37.86	40.17	4282.19	256.93		.46	297.56	
		60-S	1356	96.69	37	.27			38.22	40.55	4274.97	256.50		.48	297.53	
			1400	96.92	39	.29			38.47	40.82	4270.26	256.22		.50	297.54	
			1408	96.73	37	.27			38.26	40.59	4274.70	256.48		.52	297.59	
			1410	96.02	37	.27			37.55	39.84	4289.15	257.35		.54	297.73	
			1413	95.27	40	.30			36.83	39.08	4303.49	258.21		.56	297.85	
		65-S	1417	94.63	38	.28			36.17	38.38	4314.67	258.88		.58	297.84	
		66	1423	93.12	36	.27			34.65	36.76	4339.09	→ check 258.20 260.35		.60	297.91	
		67	1427	93.24	37	.27			34.77	36.89	4340.35	260.42		.61	297.92	
		68	1430	92.93	35	.26			34.45	36.55	4347.44	260.85		.63	298.03	
		69	1435	92.28	35	.26			33.80	35.86	4357.68	261.46		.65	297.97	
		70-S	1438	92.46	37	.27			33.99	36.06	4355.39	261.32		.67	298.05	
		71-S	1443	92.60	37	.27		.01	34.13	36.21	4353.08	261.18		.69	298.08	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. MO-LO DATE OCT. 6 1976 OPERATOR O'CONNOR INSTRUMENT G-237 INSTR. CONSTANT 1.06152 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L-64E		72-S	1450	5192.68	38	.28	1587	+.01	34.22	36.31	4351.62	261.10		.71	298.12	
			1453	92.77	36	.27			34.30	36.39	4350.02	261.0		.73	298.12	
			1456	92.81	37	.27			34.34	36.43	4348.90	260.93		.75	298.11	
		75-S	1459	93.02	36	.27			34.55	36.66	4344.18	260.65		.77	298.08	
			1502	93.61	36	.27			35.14	37.28	4332.96	259.98		.78	298.04	
			1506	94.71	32	.24			36.21	38.42	4312.94	258.78		.80	298.0	
			1509	96.21	38	.28			37.75	40.05	4287.63	257.26		.82	298.13	
			1512	97.44	39	.29			38.99	41.37	4266.27	255.98		.84	298.19	
		80-S	1515	98.41	35	.26			39.93	42.37	4250.22	255.01		.86	298.24	
			1519	51 99.57	38	.28			41.11	43.62	4228.24	253.69		.88	298.19	
			1523	53 00.83	39	.29			42.38	44.97	4206.02	252.36		.90	298.23	
		83-S	1526	01.12	35	.26			42.64	45.24	4202.14	252.13		.92	298.29	
	@ B.L.86-S L-64E	83+74-S	1529	01.96	33	.24		+.01	43.16	46.11	G page 21, 4187.75	pge. 119 4187.36		.93	298.31	45 V.T
		84-S	1533	02.22	35	.26			43.74	46.41	4182.32	250.93		.93	298.27	
		85-S	1537	03.20	35	.26			44.72	47.45	4165.30	249.92		.95	298.32	
			1540	04.13	32	.24			45.63	48.41	4148.65	248.91		.97	298.29	298.30
			1543	04.52	37	.27			46.05	48.86	4141.46	248.49		.99	298.34	
			1547	05.89	31	.23		+.01	47.38	50.27	4118.02	247.08		1.01	298.36	
			1554	06.62	36	.27		+.02	48.16	51.10	4104.28	246.26		1.03	298.39	
		90-S	1558	07.84	31	.23			49.34	52.35	4082.18	244.93		1.05	298.33	
			1602	08.53	35	.26			50.06	53.11	4070.01	244.20		1.07	298.38	
			1605	09.56	37	.27			51.10	54.22	4049.19	242.95		1.09	298.26	
			1609	11.87	31	.23			53.37	56.63	4004.65	240.28		1.10	298.01	
CLIFF TOP			1623	11.85	38	.28			53.40	56.66	4007.16	240.43		1.12	298.21	
		95-S	1627	11.60	34	.25		+.02	53.12	56.36	4019.11	241.15		1.14	298.65	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. MD-LD DATE OCT. 6 1976 OPERATOR OCONNOR INSTRUMENT G-237 INSTR. CONSTANT 1.061 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L-64E		96 S	1637	5212.18	38	1.28	+158.7	.02	53.73	57.01	4010.70	240.64		1.16	298.81	
			1644	12.55	38	.28			54.10	57.40	4006.39	240.32		1.18	298.90	
			1652?	12.72	41	.30			54.29	57.60	4002.82	240.17		1.20	298.97	
			1646	13.06	39	.29			54.62	57.95	3997.34	239.84		1.22	299.01	
NO NAIL. PIT.		100 S	1648	13.34	45	.33			54.94	58.29	3992.35	239.54		1.24	299.07	
			1652	13.80	41	.30			55.37	58.75	3986.58	239.13		1.26	299.14	
"		102 S	1655	14.45	35	.26			55.98	59.39	3974.61	238.48		1.27	299.14	
			1658	14.77	44	.33			56.37	59.81	3969.04	238.14		1.29	299.24	
			1702	14.93	38	.28			56.48	59.93	3967.67	238.06		1.31	299.30	
NO NAIL. SUSPICIOUS	LOOKING PIT, TOO!	105 S	1706	15.10	36	.27			56.64	60.10	3966.07	237.96		1.33	299.39	
			1710	15.44	38	.28			56.99	60.47	3960.86	237.65		1.35	299.47	
" " . PIT SO-SO!			1715	15.99	40	.30			57.56	61.07	3951.97	237.12		1.37	299.56	
			1719	16.06	36	.27			57.60	61.11	3951.78	237.11		1.39	299.61	
			1722	15.78	40	.30			57.35	60.85	3957.70	237.46		1.41	299.72	
		110 S	1725	16.19	39	.29			57.75	61.27	3951.36	237.08		1.43	299.78	
			1729	17.11	37	.27			58.65	62.23	3936.23	236.17		1.44	299.84	
			1733	18.47	40	.30			60.04	63.70	3915.16	234.91		1.46	300.07	
			1736	19.01	33	.24			60.52	64.21	3906.31 (pge 5) → 3906.25 (pge 121)	234.38		1.48	300.07	
			1740	18.35	44	.33			59.95	63.61	3917.65	235.06		1.50	300.17	
THIS IS WITHOUT A DOUBT A PIT! BUT WHERE THE NAIL?	BASE #18	115 S	1743	19.10	42	.31		↓	60.68	64.38	3906.27	234.38		1.52	300.28	??
			1808	27.35	36	.26		+.02								
				DRIFT = .02												

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE OCT. 7 1976 OPERATOR O'CONNOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
	BASE 18		835	5227.21	36	.27	-15.44	0	68.88							
	# 11		920	5162.41	36	-.27										
L-72E	℄ L72-E BL-40-S	40-S	945	81.16	40	.30		0	22.86	24.25	4544.22	272.65		.13	297.03	239.7
			953	81.39	36	.27			23.06	24.46	4540.10	272.41		.15	297.02	
NO NAIL. NO PIT. BASE OF PICKET			958	81.69	39	.29			23.38	24.80	4533.77	272.03		.17	297.0	
SHAKEY			1002	82.19	35	.25			23.84	25.29	4525.26	271.52		.19	297.0	
			1006	82.55	33	.24			24.19	25.66	4518.37	271.10		.20	296.96	
		45-S	1010	82.88	34	.25			24.53	26.02	4512.74	270.76		.22	297.0	
			1013	83.07	37	.27			24.74	26.25	4508.66	270.52		.24	297.01	
			1016	83.46	38	.28			25.14	26.67	4499.92	270.0		.26	296.93	
SHAKY - ROOTS			1020	84.27	34	.25			25.92	27.50	4486.45	269.19		.28	296.97	
			1025	84.89	34	.25			26.54	28.16	4476.25	268.18		.30	297.04	
		50-S	1028	85.44	36	.27			27.11	28.76	4466.37	267.98		.32	297.06	
			1033	85.79	38	.28			27.47	29.14	4459.47	267.57		.33	297.04	
			1036	86.37	39	.29			28.06	29.77	4448.93	266.94		.35	297.06	
			1040	87.04	36	.27			28.71	30.46	4437.24	266.23		.37	297.06	
			1043	87.41	38	.28			29.09	30.86	4429.39	265.76		.39	297.01	
		55-S	1047	87.66	32	.24			29.30	31.09	4424.91	265.50		.41	297.0	
			1050	87.82	34	.25			29.47	31.27	4421.58	265.29		.43	296.99	
			1054	88.01	39	.29			29.70	31.51	4417.73	265.06		.45	297.02	
SHAKEY - MOSS			1059	87.79	33	.24			29.43	31.22	4420.72	265.24		.46	296.92	
			1103	88.05	39	.29			29.74	31.55	4416.54	264.99		.48	297.02	
		60-S	1106	88.33	30	.22			29.95	31.77	4412.36	264.74		.50	297.01	
			1110	88.76	37	.27			30.43	32.28	4404.63	264.28		.52	297.08	
		62-S	1113	89.12	41	.31			30.83	32.71	4397.19	263.83		.54	297.08	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE OPERATOR O'CONNOR INSTRUMENT INSTR. CONSTANT 1.0608 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L-72 E		63-S	1131	5189.68	36	.27	-1540	0	31.35	33.26	4388.95	263.34		.56	297.16	
			1134	90.30	38	.28			31.98	33.93	4379.44	262.77		.58	297.28	
		65-S	1138	90.47	38	.28			32.15	34.11	4376.19	262.57		.60	297.28	
SHAKEY-MOSS			1141	90.73	33	.24			32.37	34.34	4372.99	262.38		.61	297.33	
			1144	91.12	36	.27			32.79	34.79	4366.36	261.98		.63	297.40	
			1147	91.40	38	.28			33.08	35.10	4361.77	261.71		.65	297.46	
			1150	92.10	35	.26			33.76	35.82	4349.33	260.96		.67	297.45	
		70-S	1155	93.21	39	.29			34.90	37.03	4329.62	259.78		.69	297.50	
			1158	94.00	34	.25			35.65	37.82	4315.10	258.91		.71	297.44	
			1202	93.49	38	.28			35.17	37.31	4324.47	259.47		.73	297.51	
			1207	92.70	36	.27			34.37	36.46	4340.48	260.43		.74	297.63	
			1217	93.25	35	.26			34.91	37.04	4333.33	260.0		.76	297.80	
		75-S	1220	94.03	36	.27			35.70	37.88	4320.02	259.20		.78	297.86	
			1223	94.92	35	.26			36.58	38.81	4304.69	258.28		.80	297.89	
			1226	95.77	34	.25			37.42	39.70	4289.85	257.39		.82	297.91	
			1229	96.27	40	.30			37.97	40.28	4280.68	256.84		.84	297.96	
			1233	9690	39	.29			38.59	40.94	4269.39	256.16		.86	297.96	
		80-S	1235	97.65	38	.28			39.33	41.73	4255.80	255.25		.87	297.95	
		81	1238	98.54	37	.27			40.21	42.66	4239.98	254.40		.89	297.95	
		82	1242	99.36	38	.28			41.04	43.54	4226.19	253.57		.91	298.02	
THE LINE JOGS OVER, HERE.	℄ BL. 86-S ℄ L-72E	82+62-S	1245	99.79	35	.26		0	41.45	43.99	4218.50	253.11		.93	298.01	
NO NAIL. GUESSED AT PIT.	℄ BL. 86-S ℄ L-72E	29+00 S 86 46+00 N	1325	98.61	40	.30		0	40.31	42.76	4232.37	253.94		.93	297.63	
WINDY-SHAKEY		87-S	1330	5199.31	38	.28			40.99	43.49	4219.62	253.18		1.02	297.69	
" "		88-S	1336	5200.56	36	.27			42.23	44.80	4194.72	251.68		1.04	297.52	
STEEP BANK. NO NAIL, NO PIT, PICKET LYING DOWN.		89-S		—							4137.07	248.22		1.06		

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE OPERATOR O'CONNOR INSTRUMENT INSTR. CONSTANT 1.0609 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity	
L-72E		90-S	1345	520370	34	.25	-158.60	-.01	45.34	48.11	4137.92	248.28		1.08	297.47	
			1348	02.73	34	.25		-.01	44.37	47.08	4160.18	249.61		1.10	297.79	
			1353	02.86	35	.26		-.01	44.51	47.22	4160.37	249.62		1.12	297.96	
			1356	03.25	34	.25		-.02	44.89	47.63	4155.23	249.31		1.13	298.07	
			1358	03.67	32	.24		-.02	45.30	48.06	4149.71	248.98		1.15	298.19	
		95-S	1402	04.47	39	.29		-.02	46.16	48.97	4137.02	248.22		1.17	298.36	
			1406	04.27	35	.26		-.03	45.92	48.72	4142.03	248.52		1.19	298.43	
			1408	04.31	34	.25		-.03	45.95	48.75	4142.51	248.55		1.21	298.51	
			1412	04.76	38	.28		-.04	46.40	49.23	4134.97	248.10		1.23	298.56	
			1415	05.25	38	.28		-.04	46.89	49.75	4126.79	247.61		1.25	298.61	
		100-S	1418	05.97	40	.30		-.04	47.63	50.53	4115.09	246.91		1.27	298.71	
SHAKEY			1421	06.73	39	.29		-.04	48.38	51.33	4104.31	246.26		1.28	298.87	
			1427	07.01	36	.27		-.05	48.64	51.61	4102.80	246.17		1.30	299.08	
		103-S	1429	07.36	37	.27		-.05	48.99	51.98	4098.32	245.90		1.32	299.20	
	℄ TL.104-S ℄ L-72E		1433	07.38	40	.30		-.06	49.02	52.01	4097.80	245.87		1.32	299.22	
L-80-E	℄ TL.104E ℄ L-80E	81+55E 103+35'S	1450	5200.42	40	.30		-.06	42.06	44.63	4221.98	253.32		1.42	299.37	
		103-S	1454	5200.10	34	.25			41.79	44.27	4228.05	253.68		1.42	299.33	
			1458	5199.51	39	.29			41.16	43.69	4237.12	254.22		1.40	299.31	
GOOD PIT, BUT NO	NAIL.		1501	99.31	38	.28			40.95	43.45	4239.86	254.39		1.38	299.22	
" "		100-S	1505	99.04	34	.25			40.63	43.11	4243.22	254.59		1.36	299.06	
" "			1508	98.67	42	.31			40.32	42.78	4247.05	254.82		1.35	298.95	
" "			1512	98.38	40	.30			40.02	42.46	4251.20	255.01		1.33	298.80	
" "			1515	97.77	40	.30			39.41	41.81	4258.99	255.54		1.31	298.66	
" "			1518	97.21	39	.29			38.84	41.21	4266.00	255.96		1.29	298.46	
EUREKA! A NAIL AT LAST!		95-S	1522	96.69	37	.27		-.06	38.30	40.63	4272.35	256.34		1.27	298.24	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE OPERATOR O'CONNOR, INSTRUMENT INSTR. CONSTANT 1.061 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L-80E		94-S	1527	5196.20	38	.28	-1586	-.06	37.82	40.12	4276.52	256.59		1.25	297.96	
			1531	95.85	38	.28			37.67	39.75	4281.62	256.90		1.23	297.88	
			1534	95.60	42	.31			37.25	39.52	4284.33	257.06		1.22	297.80	
NO NAIL. BUT GOOD PIT.			1537	95.63	39	.29			37.26	39.53	4282.99	256.98		1.20	297.71	
" "		90-S	1541	95.45	38	.28			37.07	39.33	4285.73	257.14		1.18	297.65	
			1544	95.45	36	.27			37.06	39.32	4284.61	257.08		1.16	297.56	
			1548	95.90	36	.27			37.51	39.80	4275.16	256.51		1.14	297.45	
			1551	96.43	39	.29			38.06	40.38	4261.49	255.69		1.12	297.17	
	℄ 86-S B.L L-80E	86-S 18+80	1555	9729	40	.30			38.93	41.30	4242.84	254.57		1.10	296.97	
	BASE #		1600	97.39	37	.27			39.00	41.38	"					
L-72E R=+.02	℄ 72-E TL104S		1640	07.43	36	.27			49.04	52.03	4097.85	245.87		1.82	299.22	
		104-S	1645	07.63	37	.28			49.17	52.17	4095.88	245.75		1.84	299.26	
		105-S	1648	08.16	37	.27			49.77	52.80	4087.15	245.23		1.81	299.35	
SHAKEY			1652	08.62	40	.30			50.26	53.32	4079.90	244.79		1.78	299.49	
			1655	08.97	36	.27			50.58	53.66	4076.34	244.58		1.76	299.64	
			1658	09.27	36	.27			50.88	53.98	4072.48	244.35		1.72	299.75	
			1702	09.62	34	.25			51.21	54.33	4067.09	244.03		1.74	299.80	
		110-S	1706	10.16	35	.26			51.76	54.92	4058.05	243.48		1.71	299.86	
NO NAIL. GOOD PIT.			1709	10.70	40	.30			52.34	55.53	4048.94	242.94		1.68	299.95	
			1712	11.21	38	.28			52.83	56.05	4041.58	242.49		1.69	300.03	
			1715	11.46	36	.27			53.07	56.31	4037.01	242.22		1.69	300.04	
SHAKEY - MOSS			1718	11.98	36	.27			53.59	56.86	4028.78	241.73		1.65	300.12	
		115-S	1722	12.37	32	.24			53.95	57.24	4023.16	241.39		1.65	300.18	
		116-S	1725	12.74	34	.25			54.33	57.64	4016.70	241.0		1.57	300.21	
	℄ B.L. 115-S L-72E	116+52'S	1728	12.98	37	.27			54.59	57.92	4012.82	240.77		1.58	300.27	

BATTERY LOW! METER OFF TEMP. BASE # 18 1800-27.48 36 .27 doesn't matter doesn't.

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE 0V/77 OPERATOR R INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L-48E		47+00S	38	452.7	2.9	2.3	-47	.1	454.4	45.98	4203.99	252.24		.08	298.30	
[illegible]	→	48	43	449.8	3.0	2.3			447.5	45.28	4215.05 ~~4203.65~~	252.90		.10	298.28	
		49	47	437.5	3.1	2.4			435.3	44.05	4237.70	254.26		.12	298.43	
		50	51	426.8	3.2	2.5			424.6	42.97	4256.40	255.38		.14	298.49	
		51	55	416.4	2.9	2.3			414.1	41.90	4275.28	256.52		.16	298.58	
		52	58	412.6	3.1	2.4			410.4	41.53	4281.68	256.90		.18	298.61	
cut [illegible]		53	61	410.9	3.2	2.5			408.8	41.37	4284.97	257.10		.20	298.67	
54+50 L		54	65	408.9	3.1	2.4			406.7	41.15	4288.55	257.31		.21	298.67	
		55	68	406.7	3.0	2.3			404.40	40.92	4292.72	257.56		.23	298.71	
cut li		56	71	406.4	2.9	2.3			404.1	40.89	4292.99	257.58		.25	298.72	
		57	75	406.1	3.2	2.5		↓	404.0	40.88	4293.43	257.61		.27	298.76	
		58	78	406.1	2.9	2.3		.1	403.8	40.86	4293.65	257.62		.29	298.77	
no hole no [illegible]		59	82	409.2	2.4	1.9		.2	406.6	41.14	4288.15	257.29		.31	298.74	
Shaky		60	85	408.2	2.7	2.1			405.8	41.06	4289.84	257.39		.33	298.78	
		61	88	410.2	2.8	2.2			407.9	41.28	4285.32	257.12		.35	298.75	
		62	91	407.8	2.8	2.2			405.5	41.03	4288.55	257.31		.36	298.70	
		63	94	409.0	2.9	2.3			406.8	41.16	4285.85	257.15		.38	298.69	
		64	97	412.5	2.7	2.1			410.1	41.50	4280.04	256.80		.40	298.70	
		65	100	418.8	3.0	2.3			416.6	42.16	4269.66	256.18		.42	298.76	
		66	103	421.8	2.9	2.3			419.6	42.46	4263.56	255.81		.44	298.71	
		67	105	425.9	3.1	2.4			423.8	42.88	4256.06	255.36		.46	298.70	
		68	108	432.4	3.2	2.5			430.4	43.55	4243.56	254.61		.48	298.64	
Shaky		69	112	440.8	2.7	2.1			438.4	44.36	4229.12	253.75		.49	298.60	
		70	116	447.8	2.8	2.2		↓	445.5	45.08	4216.48	252.99		.51	298.58	
L-48E		71+00S	119	455.0	2.9	2.3		.2	452.8	45.82	4202.98	252.18		.53	298.53	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Aug 7/76 OPERATOR JR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity	
L-48E		72S	123	467.1	3.0	2.3	-4.7	.2	465.3	47.08	4181.60	250.90		.85	298.53	
		73	126	475.8	2.9	2.3			473.6	47.92	4167.53	280.05		.87	298.54	
		74	129	480.5	3.0	2.3			478.3	48.40	4158.87	249.53		.89	298.52	
		75	132	487.1	3.0	2.3			484.9	49.07	4146.30	248.78		.61	298.46	
		76	135	488.1	3.0	2.3		.2	485.9	49.17	4144.45	248.67		.62	298.46	
		77	139	492.4	3.0	2.3		.3	490.3	49.61	4136.17	248.17		.64	298.42	
		78	142	498.3	2.9	2.3			496.2	50.21	4125.93	247.56		.66	298.43	
		79	145	504.9	2.6	2.0			502.5	50.85	4115.61	246.94		.68	298.47	
		80	147	508.9	2.7	2.1			506.6	51.26	4108.59	246.52		.70	298.48	
		81	150	514.3	2.8	2.2			512.1	51.82	4099.71	245.98		.72	298.52	
		82	154	521.8	2.8	2.2			519.6	52.58	4087.44	245.25		.74	298.57	
		83	157	528.9	2.8	2.2			526.7	53.30	4074.19	244.49		.75	298.54	
		84	160	533.9	3.2	2.5			532.0	53.83	4066.15	243.97		.77	298.57	
Int Hills		84+90	163	539.7	2.5	1.9		+.3	537.2	54.36	4058.12	243.49		.78	298.63	
	Bs 17		168	547.8	2.8	2.2	-4.7 / -4.4	+.3 / 0	545.6	55.21						
		86S	1	549.8	3.0	2.3		0	547.7	55.42	4041.72	242.50		.81	298.73	
		87	10	554.5	2.9	2.3		0	552.3	55.89	4033.75	242.03		.83	298.75	
		88	13	559.9	2.8	2.2		-.1	557.6	56.42	4024.86	241.47		.85	298.74	
		89	16	564.5	3.1	2.4			562.4	56.91	4015.73	240.94		.87	298.72	
		90	19	571.9	3.2	2.5			569.9	57.67	4002.05	240.12		.88	298.67	
		91	22	580.3	3.0	2.3			578.1	58.50	3987.23	239.23		.90	298.63	
		92	25	591.0	2.9	2.3			588.8	59.58	3967.95	238.08		.92	298.58	
		73	28	603.3	2.9	2.3			601.1	60.83	3946.73	236.80		.94	298.57	
		94	31	612.7	3.0	2.3			610.5	61.78	3931.00	235.86		.96	298.60	
		95S	34	622.4	3.0	2.3		-.1	620.2	62.76	3912.75	234.77		.98	298.51	

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE Oct. 7/[illegible] OPERATOR R INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity
L-48E		96 S	37	629.2	3.1	2.4	-4.4	-.1	627.1	63.46	3900.71	234.04		1.0	298.50
		97	40	635.7	3.1	2.4		-.2	633.5	64.10	3891.75	233.50		1.02	298.62
		98	43	641.1	3.2	2.5			639.0	64.66	3882.98	232.98		1.03	298.67
		99	46	653.9	2.5	1.9			651.2	65.89	3860.97	231.66		1.05	298.60
		100	49	660.7	2.8	2.2			658.3	66.61	3848.23	230.89		1.07	298.57
[illegible]		101 S	53	673.5	3.0	2.3			671.2	67.92	3823.07	229.38		1.09	298.39
102 [illegible]		102	56	693.2	3.3	2.1			691.2	69.94	3791.40	227.48		1.11	298.53
RL 1.2		103	62	677.6	3.2	2.5			675.5	68.35	3817.50	229.05		1.13	298.53
[illegible] 104 [illegible]		104	65	677.2	3.1	2.4		-.2	675.0	68.30	3820.55	229.23		1.15	298.68
		105	68	684.4	3.2	2.5		-.3	682.2	69.03	3809.26	228.56		1.16	298.75
		106	71	687.0	3.0	2.3			684.6	69.27	3805.58	228.33		1.18	298.78
no [illegible]		107	74	687.3	3.0	2.3			684.9	69.31	3805.05	228.30		1.20	298.81
		108	77	689.8	3.2	2.5			687.6	69.58	3800.88	228.05		1.22	298.85
		109	82	694.0	3.0	2.3			691.6	69.98	3794.71	227.68		1.24	298.90
		110 S	85	699.1	3.2	2.5			696.9	70.52	3786.91	227.21		1.26	298.99
		111	88	701.2	2.8	2.2			698.7	70.70	3783.07	226.98		1.28	298.96
		112	91	711.1	3.1	2.4		-.3	709.0	71.74	3766.76	226.01		1.29	299.04
		113	96	715.8	3.5	2.7		-.4	713.7	72.22	3757.85	225.47		1.31	299.0
no hole no pin		114	100	725.1	3.3	2.6		-.4	722.9	73.15	3742.75	224.57		1.33	299.05
L-48E		115 S	105	728.2	3.0	2.3		-.4	725.7	73.43	3738.39	224.30		1.35	299.08
	BS19		109	728.0	3.1	2.4	-4.4	-0.4	725.6	73.42					

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Jul 11/76 OPERATOR R INSTRUMENT INSTR. CONSTANT .10179 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
	BS 11		0	151.0	3.0	2.3	110.7		42.6							
hopin 2W 12L4S	L81E	59+91S	25	311.3	3.4	2.6		0	203.2	20.56	4589.08	275.34		0.64	296.54	
12L4S In	L8W 64S	82+48E	33	286.9	2.7	2.1		+.1	178.4	18.05	4628.73	277.72		.65	296.42	SEE NOTES
		84	38	216.1	3.0	2.3			157.8	15.97	4658.62	279.52		.66	296.15	
		86	46	229.1	2.4	1.9			120.4	12.18	4716.43	282.99		.68	295.85	
		88	51	209.8	2.5	1.9			101.1	10.23	4745.24	284.71		.69	295.63	
		90E	52	186.0	3.2	2.5			77.9	7.88	4780.28	286.82		.71	295.41 ✓	
24 88E 64RS		91E	62	169.1	3.1	2.4			60.9	6.16	4801.42	288.09		.72	294.97	⟸
		92	66	146.3	2.8	2.2			37.9	3.84	4836.49	290.19		.74	294.77	
		94	71	109.8	2.7	2.1			1.30	0.13	4890.55	293.43		.75	294.31	
		96	76	95.4	2.6	2.0			-13.2	-1.34	4909.88	294.59		.77	294.02	
		98	81	94.7	2.7	2.1			-13.8	-1.40	4905.08	294.30		.78	293.68	
24 96E 64+42S		96+18	86	109.8	2.5	1.9		+.1	1.1	0.11	4879.51	292.77		.80	293.68	⟸
		100	91	122.4	2.8	2.2		+.1	14.0	1.42	4858.01	291.48		.81	293.71	
		102	95	142.4	2.5	1.9		+.2	33.8	3.42	4825.33	289.52		.83	293.77	
		104	100	164.8	2.9	2.3			56.6	5.73	4788.48	287.31		.84	293.88	
		106	105	192.8	2.9	2.3			84.6	8.56	4741.76	284.51		.86	293.93	
24 104E 64S		107+02	109	209.4	2.9	2.3		+2	101.2	10.24	4712.32	282.74		.87	293.85	⟸
		108	113	227.2	3.4	2.6			119.3	12.07	4681.56	280.89		.89	293.85	
Cr 111		110	118	249.5	2.6	2.0			141.0	14.27	4692.89	278.57		.90	293.74	
feet →		112	125	240.0	2.8	2.2			131.7	13.33	4662.95	274.78		.92	294.03	
		114	130	220.3	3.2	2.5			112.3	11.36	4697.00	277.82		.93	294.11	
24 112E 64+18S		114+66	133	213.6	3.2	2.5		+.2	105.6	10.69	4707.90	282.47		.95	294.11	⟸
		116	139	190.2	3.3	2.6		+.2	91.3	9.24	4732.40	283.94		.96	294.14	
cr rd 116+60		118	142	182.3	3.2	2.5		+.2	74.3	7.52	4762.96	285.78		.98	294.28	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct 11/72 OPERATOR L INSTRUMENT INSTR. CONSTANT .1052 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L 64S		120E	147	165.5	2.8	2.2	-110.7	+.2	57.2	5.79	4789.90	287.39		-99	294.11	
		122	152	140.6	2.8	2.2		+.2	32.3	3.27	4830.10	289.80		1.01	294.08	
1+1 L 120E	64S	122+92	158	134.9	3.1	2.4		+.3	26.9	2.72	4840.22	290.41		1.02	294.15	
L 120E		68	161	130.1	3.0	2.3		+.3	22.0	2.23	4849.23	290.95		1.04	294.22	
		66	165	123.7	2.6	2.0		+.3	15.3	1.55	4860.64	291.64		1.06	294.25	
		64S	170	120.7	3.1	2.4		+.3	12.7	1.29	4865.59	291.94		1.08	294.31	
Loop	BS 13		173/0	132.1	3.1	2.4	-110.7	+.3	24.1							
Loop	BS 13		340	131.5	3.1	2.4	-109.8	0	24.1							
L-120E		63	19	120.0	3.1	2.4			12.6	1.27	4865.59	291.94		1.08	294.29	
		62	25	114.2	3.0	2.3			6.7	0.68	4874.92	292.50		1.10	294.28	
		61	29	106.2	2.9	2.3			-1.3	-0.13	4887.74	293.26		1.11	294.24	
		60	32	101.2	3.0	2.3			-6.3	-0.64	4896.36	293.78		1.13	294.27	
		59	35	97.0	2.7	2.1			-10.7	-1.08	4902.77	294.17		1.15	294.24	
		58	38	94.2	3.0	2.3			-13.8	-1.35	4908.72	294.52		1.17	294.34	
		57	41	90.2	3.1	2.4			-17.2	-1.74	4915.59	294.94		1.19	294.39	
		56	44	87.6	2.9	2.3			-19.9	-2.01	4920.61	295.24		1.21	294.44	
		55	47	87.3	2.9	2.3			-20.2	-2.04	4921.65	295.30		1.23	294.49	
		54	51	89.0	2.7	2.1			-18.7	-1.89	4920.86	295.25		1.25	294.61	
		53	54	90.1	3.0	2.3			-17.4	-1.76	4919.67	295.18		1.27	294.69	
		52	57	94.3	2.8	2.2			-12.3	-1.35	4914.20	294.85		1.28	294.78	
		51	61	94.3	3.1	2.4			-13.1	-1.33	4913.29	294.80		1.30	294.77	
		50	64	96.1	2.6	2.0			-11.7	-1.18	4911.56	294.69		1.32	294.83	
hit brake →		49	68	100.5	2.8	2.2			-7.0	-0.71	4904.96	294.30		1.34	294.93	
		48	71	104.6	2.9	2.3			-2.9	-0.29	4898.88	293.93		1.36	295.0	
		48S	75	111.0	3.0	2.3		↓	3.5	0.35	4888.71	293.32		1.38	295.05	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE 64 7/12 OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
L. 12 E		84S	79	119.6	2.7	2.1	-109.8	0	11.9	1.20	4875.90	292.55		1.40	295.15
		83	82	126.5	2.9	2.3			19.0	1.92	4864.67	291.88		1.42	295.22
TL 86 S		86	86	138.7	2.7	2.1			31.0	3.14	4845.61	290.74		1.44	295.32
		87	89	146.3	3.1	2.4			38.9	3.94	4833.00	289.98		1.45	295.37
		88	92	152.3	2.8	2.2			44.7	4.52	4823.16	289.39		1.47	295.38
		89	95	161.3	2.4	1.9			53.4	5.40	4810.26	288.62		1.49	295.51
		90	98	166.7	2.8	2.2			59.1	5.98	4802.48	288.15		1.51	295.64
		91	101	176.4	2.5	1.9			68.5	6.93	4788.52	287.31		1.53	295.77
		92	104	185.4	2.9	2.3			77.9	7.88	4773.27	286.40		1.55	295.83
Bldg		93	107	193.0	2.7	2.1			85.3	8.63	4760.84	285.65		1.57	295.85
		94	110	201.2	2.8	2.2			93.5	9.46	4747.12	284.83		1.59	295.88
		95	113	211.5	2.9	2.3			104.0	10.52	4730.42	283.83		1.61	295.96
		96	116	221.7	3.0	2.3			114.2	11.56	4714.06	282.84		1.62	296.02
		97	119	230.5	2.6	2.0			122.7	12.42	4700.59	282.04		1.64	296.10
		98	122	242.2	2.8	2.2			134.6	13.62	4681.54	280.89		1.66	296.17
		99	125	256.8	2.8	2.2			149.2	15.10	4657.60	279.46		1.68	296.24
		100	128	267.1	2.9	2.3			159.6	16.14	4642.03	278.52		1.70	296.37
		101	132	277.4	3.0	2.3			169.9	17.19	4625.13	277.51		1.72	296.42
		102	137	286.4	2.8	2.2			178.8	18.09	4610.82	276.65		1.74	296.48
		103	140	296.7	2.9	2.3			189.2	19.15	4594.61	275.68		1.76	296.59
TL 10+S 12+11.6		104S	144	298.5	3.2	2.5			191.2	19.35	4589.51	275.37		1.78	296.50
TL 10+S		12+E	148	294.2	3.5	2.7			190.1	19.24	4588.73	275.32		1.78	296.34
no pic		118	153	313.0	2.9	2.3	-105.8	↓	205.5	20.79	WHERE IS THIS ELEV.?			1.76	
	B12		157/0	303.2	2.7	2.1	-109.8	0	195.5	19.78					
		116E	3	307.7	2.9	2.3		0	200.2	20.26	4584.81	275.09		1.75	297.10 / 297.10

15.35

PAGE No. R37

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE 6/7/72 OPERATOR R INSTRUMENT INSTR. CONSTANT .10119 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ= Elev. Corr.	Lati-tude	Latitude Corr.	ρ= Bouguer Gravity	
TL 104S		114E	7	321.4	3.0	2.3	-109.8	-0.1	213.8	21.63				1.73	SEE page 84 NOT READ	
1st 112E 104+21		113+11	11	322.7	2.7	2.1		-0.1	214.9	21.75	4560.60	273.64		1.72	297.11	
		117	16	322.5	3.1	2.4		-0.2	214.9	21.75	4562.06	273.72		1.71	297.18	
		109	20	333.5	2.9	2.3		-0.2	225.8	22.85	4547.58	272.85		1.69	297.39	
		107	24	341.4	3.0	2.3		-0.2	233.7	23.65	4536.62	272.20		1.68	297.53	
2nd 104E 103+91		105+07	29	362.5	2.9	2.3		-0.3	254.7	25.77	4504.35	270.26		1.66	297.69	
		103	33	381.6	2.9	2.3		-0.3	273.8	27.71	4475.49	268.53		1.65	297.89	
		101	36	401.4	2.5	1.9		-0.3	293.2	29.67	4446.67	266.80		1.63	298.10	
		99	40	415.4	2.8	2.2		-.4	307.4	31.11	4426.38	265.58		1.62	298.31	
2nd 96E 103+84		96+93	46	439.0	3.1	2.4		-0.4	331.2	33.51	4387.68	263.26		1.60	298.37	
		95	50	439.9	3.0	2.3		-.5	331.9	33.58	4389.42	263.37		1.58	298.53	
		93	54	460.2	2.9	2.3		-.5	352.2	35.64	4358.77	261.53		1.57	298.74	
		91	57	473.1	2.6	2.0		-.5	364.8	36.91	4340.57	260.43		1.55	298.89	
2nd 88E 103+62.5		89+25	61	481.5	2.7	2.1		-.6	373.2	37.76	4327.41	259.64		1.54	298.94	
		87	66	504.6	3.1	2.4		-.6	396.6	40.13	4290.65	257.44		1.52	299.09	
		85	70	520.7	3.1	2.4		-.7	412.6	41.75	4265.65	255.94		1.51	299.20	
		83	74	537.3	2.7	2.1		-.7	428.9	43.4	4240.38	254.42		1.49	299.31	
2nd 80E 103+35		81+55	79	549.3	2.7	2.1		-0.7	[illegible]	44.61	4221.83	253.31		1.48	299.40	
		79	84	565.1	3.0	2.3		-.8	456.8	46.22	4195.69	251.74		1.46	299.42	
		77	89	584.8	3.2	2.5		-.8	476.7	48.24	4162.63	249.76		1.45	299.45	
		75	[illegible]	599.8	2.5	1.9		-.9	491.0	49.68	4136.51	248.19		1.43	299.30	
		73	97	615.2	2.8	2.2		-.9	506.7	51.27	4110.50	246.63		1.42	299.32	
2nd L72		72E	101	622.5	2.8	2.2		-1.0	513.9	52.00	4097.50	245.85		1.41	299.26	
	BS 18		138	831.0	2.9	2.3	-109.8	-1.3	722.2	73.08						

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. B3   JOB No.   DATE 6 Jul 81   OPERATOR R   INSTRUMENT   INSTR. CONSTANT .10119   LATITUDE   CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
	BS13	~~BS13~~	10	135.2	3.1	2.8	-113.5	0	24.1	2.44						
TL 86S		120E	12	142.3	2.9	2.3		0	31.1	3.15	4845.61	290.74		1.44	295.33	
		119	18	140.3	2.8	2.2		0	29.0	2.93	4848.99	290.94		1.43	295.30	
		117	22	141.6	3.0	2.3		0	30.4	3.08	4851.17	291.07		1.41	295.56	
		115	26	142.8	3.1	2.4		0	31.7	3.21	4852.06	291.12		1.39	295.72	
		113	30	136.4	3.1	2.4		0	25.3	2.56	4861.53	291.69		1.38	295.63	
	BS13	112	34/0	135.3	3.0	2.3	-113.5	0	24.1	2.44	4863.24	291.79		1.37	295.60	
		109	4	145.0	2.9	2.3		.1	33.9	3.43	4844.53	290.67		1.35	295.45	
		107	8	179.4	3.1	2.4		.1	68.4	6.92	4794.11	287.65		1.33	295.90	
		105	12	191.8	3.1	2.4		.1	80.8	8.18	4772.45	286.35		1.31	295.84	
DL		104	16	210.2	2.6	2.0		+0.2	98.9	10.01	4742.59	284.56		1.30	295.87	
		101	21	279.6	3.0	2.3		.2	168.6	17.06	4635.99	278.16		1.28	296.50	
		99	26	318.0	2.7	2.1		.3	207.4	20.99	4574.52	274.47		1.26	296.72	
		97	31	350.9	3.2	2.5		.4	240.3	24.32	4520.01	271.20		1.24	296.76	
	BS14	96	35/0	360.4	3.1	2.4	~~-113.5~~ -113.1	+0.4	249.7	25.27	4506.03	270.36		1.23	296.86	
		93	4	395.4	3.1	2.4		0	284.7	28.81	4447.93	266.88		1.20	296.89	
		91	8	413.8	3.0	2.3		.1	303.1	30.67	4418.59	265.12		1.19	296.98	
		89	12	431.3	3.0	2.3		.1	320.6	32.44	4390.11	263.41		1.17	297.02	
DL		88	16	438.8	3.1	2.4		0.1	328.2	33.21	4376.0	262.56		1.16	296.93	= elevation?
		85	21	464.4	3.2	2.5		.2	354.0	35.82	4334.58	260.07		1.13	297.02	
no R		83	25	488.3	3.0	2.3		.2	377.7	38.22	4296.12	257.77		1.11	297.10	
no line [illegible] [illegible]		81	31	511.8	3.2	2.5		.2	403.4	40.62	4254.01	255.24		1.10	296.96	
		80	36	518.6	3.0	2.3		.3	407.7	41.30	4242.84	254.57		1.09	296.96	
	BS15		4.10	519.4	2.9	2.3	-113.1 / -112.8	+0.3	408.9							
		76E	8	523.7	2.7	2.1		.1	413.1	41.80	4242.51	254.55		1.05	297.40	

PAGE No. R29

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE 6/8/12 OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
TL 6C5		74E	12	530.8	3.1	2.4	112.8	-1	420.4	42.54	4232.68	253.96		1.03	297.53
TL 6+25		72E	17	532.9	28	2.2		+0.2	422.5	42.75	4232.37	253.94		1.01	297.70
		70	20	531.6	2.9	2.3		-.2	426.3	43.14	4228.92	253.74		1.0	297.88
TL 72 N		68	25	544.9	2.8	2.2		+0.3	434.6	43.98	4218.50	253.11		.98	298.07
		66	28	553.3	2.7	2.1		.3	442.9	44.82	4206.42	252.39		.96	298.15
		64	33	560.2	3.2	2.5		.4	450.3	45.57	4195.32	251.72		.94	298.23
TL 64	BS 16	62+70E	37/0	566.3	2.6	2.0	-112.8	+.4	455.9	46.13	4187.75	251.27		.92	298.32
	BS 16		41/0	566.2	2.6	2.0	-112.8	0	455.9						
		62	3	569.0	2.7	2.1		0	458.8	46.43	4182.40	250.94		.92	298.29
		60	7	588.0	3.0	2.3		0	478.0	48.37	4152.79	249.17		.91	298.45
		58	11	596.5	2.7	2.1		-.1	486.4	49.22	4140.24	248.41		.89	298.52
TL 56		56+33	15	602.9	3.2	2.5		+.1	493.2	49.91	4129.58	247.77		.87	298.55
		54	18	616.0	3.2	2.5		-.1	506.3	51.23	4108.54	246.51		.85	298.59
		52	22	629.6	3.0	2.3		-.1	519.7	52.59	4086.96	245.22		.83	298.64
TL 48		49+75	27	647.9	2.9	2.9		+.2	537.7	54.41	4057.79	243.47		.81	298.79
		48	32	654.8	3.0	2.3		-.2	545.0	55.15	4044.51	242.67		.80	298.62
	BS 17	BS 17	36/0	655.6	2.7	2.1	-112.3 -112.1	+.2	545.6	55.21					
		46	3	658.9	3.2	2.5		0	549.3	55.58	4033.69	242.02		.78	298.38
no tie no Dm		44	8	675.5	2.8	2.2			565.6	57.23	4007.53	240.45		.76	298.44
		42	12	698.5	3.0	2.3			588.7	59.57	3973.79	238.43		.74	298.74
		40	16	712.8	2.8	2.2		↓	602.9	61.01	3953.16	237.19		.72	298.92
DL 4		38	21	729.3	2.3	1.8		0	619.0	62.64	3929.18	235.75		.71	299.10
TL 40		36+75	25	737.0	2.7	2.1		-.1	627.1	63.46				.69	
		36	28	741.0	3.2	2.5		-.1	631.5	63.9	3909.35	234.56		.69	299.15
		34E	33	757.5	2.8	2.2		-.1	647.7	65.54	3883.33	233.00		.67	299.21

PAGE No. 40 — JOB No. — DATE Oct 8/72 — OPERATOR R

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

INSTRUMENT — INSTR. CONSTANT — LATITUDE — CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ= Elev. Corr.	Lati-tude	Latitude Corr.	ρ= Bouguer Gravity	
TL L32 TL 86S	86S	32E	38	773.8	3.2	2.5	-112.1	.1	664.3	67.22	3859.52	231.57		.65	299.44	
L-32E		85S	42	773.5	3.3	2.6			664.1	67.20	3858.75	231.53		.69	299.42	
		84	45	764.4	3.0	2.3		↓	654.7	66.25	3874.13	232.45		.67	299.37	
		83	49	749.6	3.2	2.5			640.1	64.77	3901.78	234.11		.65	299.53	
		82	53	734.5	3.0	2.3			624.8	63.22	3928.41	235.70		.63	299.55	
		81	57	721.1	2.8	2.2			611.3	61.86	3952.90	237.17		.61	299.64	
		80	61	711.4	3.1	2.4			601.8	60.90	3970.45	238.23		.60	299.73	
		79	65	704.9	2.8	2.2		↓	595.10	60.22	3983.90	239.03		.58	299.83	
		78S	68	698.4	3.0	2.3		.1	588.4	59.57	3996.23	239.77		.56	299.90	
		87	82	783.3	3.2	2.5		.2	673.9	68.19	3842.23	230.53		.73	299.45	
		88	87	794.7	3.0	2.3			685.1	69.33	3821.64	229.30		.75	299.38	
		89	90	804.3	3.0	2.3		↓	694.7	70.30	3804.68	228.28		.77	299.35	
TL		90	93	813.5	3.1	2.4			704.6	71.24	3787.10	227.23		.78	299.25	
		91	97	822.3	2.9	2.3			712.7	72.12	3771.06	226.26		.80	299.18	
		92S	100	829.3	2.8	2.2		↓	719.6	72.82	3758.07	225.48		.82	299.12	
	B18		103/0	831.8	2.9	2.3	-112.1 / 111.9	+.2	722.2							
TL 115S 34+1.72S 116+52S		69+66E	34	681.7	2.9	2.3		-.1	572.0	57.88	4012.75	240.76		1.58	300.22	
		69E	39	684.5	3.1	2.4			574.9	58.17	4008.50	240.51		1.57	300.25	
		68	42	687.6	2.7	2.1		↓	577.7	58.46	4004.48	240.27		1.56	300.29	
		66	46	681.0	3.0	2.3			571.3	57.81	3980.69	238.84		1.55	298.20	needs
		64	50	703.3	3.0	2.3			593.6	60.07	3966.62	238.00		1.53	299.60	sorting
		62	54	720.1	2.9	2.3			610.4	61.77	3934.35	236.06		1.52	299.35	out.
T.L 59E		60	58	736.1	3.0	2.3		↓	626.4	63.39	3914.67	234.88		1.51	299.78	
		58	62	747.9	2.9	2.3		-.1	638.2	64.58	3892.48	233.54		1.50	299.62	
		56	66	755.1	2.5	1.9		-.2	644.9	65.26	3868.38	232.10		1.49	298.85	

PAGE No. MA-1
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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE OCT 4/76 OPERATOR B.M. INSTRUMENT INSTR. CONSTANT .10152 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
			9:24	843.7	35										
L. 32-E	BS #2		0	641.5	33	2.6 2.5	-127.0	0	517.1						
		INT.	8	703.2	30	2.3		0	578.5	58.73	3923.33	235.40		-1.67	292.46
INT. 3962-N 31700-E		39-N	11	704.1	32	2.5		-.0	579.6	58.84	3921.84	235.31		-1.65	292.50
			14	702.1	37	2.9		-.0	578.0	58.68	3925.62	235.54		-1.63	292.59
		37	17	700.3	35	2.7		-.1	575.9	58.47	3929.43	235.77		-1.61	292.63
			20	699.5	32	2.5		-.1	574.9	58.36	3932.18	235.93		-1.59	292.70
		35	23	697.6	35	2.7			573.2	58.19	3935.10	236.14		-1.57	292.76
			27	697.9	34	2.6			573.4	58.21	3936.68	236.20		-1.55	292.86
trickle of water 3245		33	29	697.3	27	2.1			572.3	58.10	3938.05	236.28		-1.53	292.85
			32	694.9	34	2.6			570.4	57.91	3940.59	236.44		-1.51	292.84
		31	36	696.4	34	2.6			571.9	58.06	3937.63	236.26		-1.50	292.82
			38	697.3	31	2.4			572.60	58.13	3935.94	236.16		-1.48	292.81
		29	41	700.4	32	2.5			575.8	58.46	3930.05	235.80		-1.46	292.80
			44	699.0	34	2.6			574.5	58.32	3931.69	235.90		-1.44	292.78
		27	47	701.0	28	2.2		-.1	576.10	58.49	3928.48	235.71		-1.42	292.78
			49	702.7	34	2.6		-.1	578.2	58.70	3923.17	235.39		-1.40	292.69
		25	53	702.3	32	2.5		-.2	577.6	58.64	3922.43	235.35		-1.38	292.61
			56	702.0	32	2.5		-.3	577.3	58.61	3921.99	235.32		-1.36	292.57
		23	58	698.2	36	2.8		-.3	573.8	58.25	3928.21	235.69		-1.34	292.60
			61	698.7	33	2.6		-.3	574.1	58.28	3928.54	235.71		-1.33	292.66
		21	64	695.0	31	2.4		-.3	570.2	57.89	3935.89	236.15		-1.31	292.73
			66	694.9	34	2.6	-.1	-.3	570.3	57.90	3938.03	236.28		-1.29	292.89
		19-N.	69	690.3	27	2.1	-.1	-.42	565.8	57.44	3947.51	236.85		-1.27	293.02

PAGE No. 1

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct 4/76 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity
L.32-E		18-N	73	683.4	36	2.8	+127.0	-.2	559.0	56.75	3959.93	237.60		-1.25	293.10
			76	679.5	34	2.6		-.1	554.9	56.33	3968.86	238.13		-1.23	293.23
		16	79	673.6	33	2.6		-.2	549.0	55.73	3980.75	238.85		-1.21	293.37
			81	669.3	32	2.5		-.2	544.6	55.29	3990.17	239.41		-1.19	293.51
		14	84	666.5	31	2.4		-.3	541.6	54.99	3996.88	239.77		-1.17	293.59
			87	665.5	36	2.8		-.1	541.0	54.93	3999.58	239.97		-1.16	293.74
		12	90	665.7	34	2.6		-.1	541.0	54.93	4001.20	240.07		-1.14	293.86
			92	665.4	35	2.7		-.1	540.9	54.92	4002.64	240.16		-1.12	293.96
		10	95	665.0	32	2.5		-.1	540.3	54.86	4005.00	240.30		-1.10	293.99
			98	665.8	36	2.8		-.1	541.4	54.97	4003.83	240.23		-1.08	294.12
		8	101	667.6	32	2.5		-.1	542.9	55.13	4002.56	240.15		-1.06	294.22
			103	668.6	30	2.3		-.1	543.6	55.19	4001.94	240.09		-1.04	294.24
SLIGHT TREE MOVEMENT →		6	106	666.8	33	2.6		-.1	542.1	55.03	4005.71	240.34		-1.02	294.35
			109	668.2	35	2.7		-.1	543.6	55.19	4004.72	240.28		-1.00	294.47
		4	112	667.8	35	2.7		-.2	543.2	55.15	4006.46	240.39		-.99	294.55
			115	668.9	36	2.8		-.3	544.4	55.27	4006.75	240.41		-.97	294.71
(0.005470)		2-N	119	669.4	32	2.5		-.4	544.5	55.28	4008.43	240.51		-.95	294.84
			122	669.8	35	2.7		-.4	545.1	55.34	4010.37	240.62		-.93	295.03
		INT.	125	671.7	27	2.1		-.4	544.4	55.47	4010.16	0 240.61		-.91	295.17
	Bs#4	INT - L.24-E & B.L.	136	705.8	34	2.6	-127.0	-0.4	581.0						
L.32-E	Bs#4		0	705.9	34	2.6	-127.5	0	581.0						
		INT - 0+00	8	672.2	24	1.9		0	546.6	55.49	4010.16	240.61		-.91	295.19
		1-S	11	671.4	37	2.9		-.1	546.7	55.50	4014.70	240.88		-.89	295.49
		2-S	14	672.9	38	3.0		-.1	548.3	55.66	4014.96	240.90		-.87	295.69

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct. 4 OPERATOR gm. INSTRUMENT INSTR. CONSTANT .10152 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity
L-32-E		3-S	17	676.2	37	2.9	-17.5	-.1	551.5	55.99	4010.75	240.65		-.85	295.79
			21	678.1	36	2.8		-.1	553.3	56.17	4010.08	240.60		-.83	295.94
		5	25	679.0	38	3.0		-.1	554.4	56.28	4009.02	240.54		-.82	296.0
			28	685.0	35	2.7		-.2	560.0	56.85	4001.03	240.06		-.80	296.11
		7	31	687.6	38	3.0		-.2	562.9	57.15	3997.71	239.86		-.78	296.23
			35	695.3	36	2.8		-.2	570.4	57.91	3987.59	239.26		-.76	296.41
		9	38	692.1	35	2.7		-.2	572.1	58.08	3988.25	239.30		-.74	296.64
			41	696.4	37	2.9		-.2	571.6	58.03	3991.67	239.50		-.72	296.81
		11	45	694.4	37	2.9		-.3	569.5	57.82	3991.83	239.87		-.70	296.99
			47	692.2	35	2.7		-.3	567.1	57.57	4004.15	240.25		-.68	297.14
		13	50	689.7	38	3.0		-.3	564.9	57.35	4009.26	240.56		-.66	297.25
			53	687.3	35	2.7		-.3	562.2	57.07	4014.82	240.89		-.65	297.31
		15	56	684.7	36	2.8		-.3	559.7	56.82	4021.13	241.27		-.63	297.46
			59	682.1	33	2.6		-.3	556.9	56.54	4026.93	241.62		-.61	297.55
		17	62	682.3	36	2.8		-.4	557.2	56.57	4028.20	241.69		-.59	297.67
			65	680.5	34	2.6		-.4	555.2	56.36	4033.37	242.0		-.57	297.79
		19	68	677.8	36	2.8		-.4	552.7	56.11	4038.59	242.32		-.55	297.88
			71	678.5	36	2.8		-.4	553.4	56.18	4039.02	242.34		-.53	297.99
tying creek 21+00		21	74	679.9	35	2.7		-.4	554.7	56.31	4038.01	242.28		-.51	298.08
			77	676.6	33	2.6		-.4	551.3	55.97	4042.54	242.55		-.49	298.03
		23	81	676.4	35	2.7		-.5	551.1	55.95	4043.24	242.59		-.48	298.06
			84	675.4	36	2.8		-.5	550.2	55.86	4044.55	242.67		-.46	298.07
		25	87	673.0	33	2.6		-.5	547.6	55.59	4048.79	242.93		-.44	298.08
			89	670.9	36	2.8		-.5	545.7	55.40	4052.39	243.14		-.42	298.12
		27-S	92	673.6	36	2.8		-.5	548.4	55.67	4048.51	242.91		-.40	298.18

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct. 4/76 OPERATOR GM. INSTRUMENT INSTR. CONSTANT .10152 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity
L. 32-E		28-S	96	688.9	28	2.2	-127.5	-.5	563.10	57.17	4024.62	241.48		-.38	298.27
on road →		29-S	99	696.7	34	2.6		-.6	571.2	57.99	4008.04	240.48		-.36	298.11
28+70-S		30	102	680.1	38	3.0		-.6	555.0	56.34	4038.35	242.30		-.34	298.30
Hi approx no. trail →			109	664.1	26	2.0		-.6	538.0	54.62	4067.95	244.08		-.32	298.38
		32	112	657.8	37	2.9		-.6	532.6	54.07	4080.75	244.85		-.31	298.61
			115	656.2	34	2.6		-.6	530.7	53.88	4085.61	245.14		-.29	298.73
		34	118	655.5	36	2.8		-.7	530.1	53.82	4087.67	245.26		-.27	298.81
			121	655.1	33	2.6		-.7	529.5	53.75	4089.49	245.37		-.25	298.87
		36	124	653.5	32	2.5		-.7	527.8	53.58	4093.71	245.62		-.23	298.97
(0+00 BSL)			127	651.9	35	2.7		-.7	526.4	53.44	4096.47	245.79		-.21	299.02
		38	129	650.8	39	3.0		-.7	525.6	53.36	4098.39	245.90		-.19	299.07
			132	648.6	33	2.6		-.7	523.0	53.09	4102.20	246.13		-.17	299.05
INT - 40+31-S		40-S	135	647.5	36	2.8		-.8	522.0	52.99	4104.99	246.30		-.15	299.14
33+45-E		INT.	138	645.3	34	2.6		-.8	519.6	52.75	4108.80	246.53		-.13	299.15
	BS. #8		143	639.8	36	2.8	+27.5	-0.8	514.2						
L. 40-E	BS #8		0	639.9	36	2.8	-128.5	0	514.2						
Rd - 41+00		INT.	7	601.9	33	2.6		0	477.0	48.32	ps 101 4175.24	250.51		-.09	298.74
INT - 40+40-E		41-S	11	597.1	39	3.0		0	471.6	47.88	4183.88	251.03		-.07	298.84
40+15-S			14	593.9	35	2.7		0	468.10	47.52	4190.98	251.46		-.05	298.93
		43	17	594.3	32	2.5		0	468.3	47.54	4198.50	251.55		-.04	299.05
			20	592.1	38	3.0		0	466.6	47.37	4196.37	251.78		-.02	299.13
		45	23	591.4	35	2.7		0	465.6	47.27	4198.32	251.90		0	299.17
			26	589.9	39	3.0		0	464.4	47.15	4200.25	252.02		.02	299.19
		47	29	587.7	36	2.8		0	462.0	46.90	4204.59	252.28		.04	299.22

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. | DATE | OPERATOR G.M | INSTRUMENT | INSTR. CONSTANT | LATITUDE | CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
L. 40-E		48-S	31	587.3	35	2.7	-128.5	0	461.5	46.85	4204.79	252.29		.06	299.20
			34	586.6	36	2.8		0	460.9	46.79	4205.67	252.34		.07	299.20
		50	37	586.2	38	3.0		0	460.70	46.77	4206.21	252.37		.09	299.23
			40	589.5	34	2.6		0	463.60	47.06	4201.49	252.09		.11	299.26
		52	43	592.4	32	2.5		0	466.4	47.35	4195.86	251.75		.13	299.23
			45	595.2	35	2.7		+.1	469.5	47.66	4190.32	251.42		.15	299.23
		54	48	597.7	34	2.6		+.1	471.9	47.91	4185.78	251.15		.16	299.22
			51	601.0	31	2.4		+.1	475.1	48.23	4179.85	250.79		.18	299.20
cl'nd		56	53	604.4	32	2.5		+.1	478.5	48.58	4173.42	250.41		.20	299.19
57+10			56	610.1	32	2.5		+.1	484.2	49.16	4160.88	249.65		.22	299.03
		58	59	614.6	30	2.3		+.1	488.5	49.59	4155.74	249.34		.24	299.17
			62	618.6	34	2.6		+.1	492.8	50.03	4148.80	248.93		.26	299.22
		60	64	622.8	33	2.6		+.1	497.0	50.46	4141.39	248.48		.27	299.21
chainage			67	631.5	32	2.5		+.1	505.6	51.33	4127.16	247.63		.29	299.25
over 2#60-S		62	70	637.7	31	2.4		+.1	511.7	51.95	4117.31	247.04		.31	299.30
			72	639.3	38	3.0		+.1	513.9	52.17	4114.94	246.90		.33	299.40
		64	78	643.6	38	3.0		+.1	518.20	52.61	4108.43	246.51		.35	299.47
			82	647.3	35	2.7		+.1	521.60	52.95	4101.86	246.11		.36	299.42
		66	85	650.4	34	2.6		+.1	524.6	53.26	4097.76	245.87		.38	299.51
			88	652.0	36	2.8		+.1	526.4	53.44	4094.31	245.67		.40	299.51
		68	90	656.2	35	2.7		+.1	530.5	53.86	4088.51	245.31		.42	299.59
			93	658.8	35	2.7		+.1	533.1	54.12	4084.40	245.90		.44	299.62
		70	96	658.9	38	3.0		+.1	533.5	54.16	4083.18	244.99		.45	299.60
			99	659.3	38	3.0		+.1	533.9	54.20	4082.67	244.96		.47	299.63
		72-S	102	654.8	35	2.7		+.1	529.10	53.71	4089.75	245.39		.49	299.59

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. | DATE | OPERATOR | INSTRUMENT | INSTR. CONSTANT | LATITUDE | CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
marked 72's →		73-S	106	654.1	39	3.0	-128.5	+.1	528.7	53.67	4090.83	245.45		.51	299.63	
L. 40-E			109	660.9	37	2.9		+.1	535.4	54.35	4080.67	244.84		.53	299.72	
		75	111	665.6	37	2.9		+.1	540.10	54.83	4072.20	244.33		.55	299.71	
			114	672.1	36	2.8		+.1	546.5	55.48	4060.42	243.61		.56	299.67	
		77	117	677.0	36	2.8		+.1	551.4	5598	4049.81	242.99		.58	299.55	
under large tree →			120	687.5	31	2.4		+.1	561.5	57.0	4031.78	241.91		.60	299.51	
		79	123	695.8	37	2.9		+.1	570.3	57.90	4017.21	241.03		.62	299.55	
			126	700.4	37	2.9		+.1	574.9	58.36	4008.10	240.49		.64	299.49	
		81	129	711.3	36	2.8		+.1	585.7	59.46	3988.95	239.34		.65	299.45	
			131	716.6	38	3.0		+.1	591.2	6002	3979.04	238.74		.67	299.43	
		83	134	723.4	37	2.9		+.2	597.9	60.70	3967.40	238.04		.69	299.43	
			137	732.3	36	2.8		+.2	606.8	61.6	3950.78	237.05		.71	299.36	
HOLE BUT NO NAIL → SEEN.		85-S	141	743.0	39	3.0		+.2	617.7	62.71	3929.60	235.78		.73	299.22	
		INT	144	750.9	31	2.4		+.2	625.0	63.4±	DID NOT READ INTERSECTION			.75		
INT - 85+40 (marked 84+40)		86-S	147	759.3	36	2.8		+.2	633.8	64.34	3900.37	234.02		.76	299.12	
			150	767.7	32	2.5		+.2	641.9	65.17	3885.87	233.15		.78	299.10	
		88	153	784.6	37	2.9		+.2	659.2	66.92	3855.16	231.31		.80	299.03	
Under large tree →			156	794.1	33	2.6		+.2	668.4	67.86	3839.41	230.36		.82	299.04	
(0.00112352)		90	158	807.4	36	2.8		+.2	681.9	69.23	3814.52	228.87		.84	298.94	
			161	810.8	40	3.1		+.2	685.6	69.60	3808.01	228.48		.85	298.93	
Rd - 94+00		9N	164	821.9	33	2.6		+.2	696.2	70.68	3785.57	227.13		.87	298.68	
marked 93+00			168	836.3	35	2.7		+.2	710.7	72.15	3758.33	225.50		.89	298.54	checked
nail in tele N. of rd →		94	172	843.8	41	3.2		+.2	718.7	72.96	3746.20	224.77		.91	298.64	
LAKE = 96-S				NO NAILS FOUND.												
		96														
S. Post E of 95+50 ≈ 60' #1 GAL. 259 AUG 76 L. Aitken	BS#18		178	845.5	35	2.7	-128.5	+.2	719.9							

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. Mo-Lo DATE OCT 5/76 OPERATOR WW. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity	
A-11 L. 112-E	BS#13	INT 86S	0	150.3	35	2.7	-129.6	0	24.0	2.44	4863.24	291.79		1.31	295.54	
		87-S	2	155.4	34	2.6		0	29.0	2.94	4854.19	291.25		1.33	295.52	
			5	164.3	32	2.5		.0	37.8	3.84	4840.41	290.42		1.35	295.61	
		89	8	180.0	34	2.6		.1	53.71	5.46	4815.44	288.93		1.37	295.76	
			12	200.4	33	2.6			74.1	7.52	4785.02	287.10		1.39	296.01	
		91	16	216.6	34	2.6			90.5	9.19	4760.24	285.61		1.41	296.21	
			20	232.0	27	2.1			105.2	10.68	4737.53	284.28		1.42	296.35	
		93	24	236.1	34	2.6		.1	109.8	11.15	4729.52	283.77		1.44	296.36	
			27	227.4	39	3.0		.2	101.6	10.31	4743.37	284.60		1.46	296.37	
		95	31	216.2	31	2.4			89.8	9.12	4760.06	285.60		1.48	296.20	
			35	209.8	36	2.8			88.80	8.51	4761.79	286.07		1.50	296.08	
		97	39	219.5	27	2.1		.2	92.8	9.42	4753.53	285.21		1.52	296.15	
			43	228.5	34	2.6		.3	102.4	10.4	4737.53	284.25		1.54	296.19	
		99	47	242.1	32	2.5		.1	115.9	11.77	4715.71	282.94		1.56	296.27	
(LOOP 27)			51	263.5	31	2.4			137.2	13.93	4681.43	280.89		1.58	296.40	
		101	55	285.7	31	2.4			159.4	16.18	4646.38	278.78		1.59	296.55	
			59	306.2	34	2.6		.3	180.1	18.28	4613.76	276.83		1.61	296.72	
		103	63	322.6	36	2.8		.4	196.8	19.98	4587.95	275.28		1.63	296.89	
INT. 104+21-S		104	75	336.7	36	2.8		.4	210.9	21.41	4565.25	273.92		1.65	296.98	
≃ 113+07-E		INT	72	340.1	32	2.5		.4	214.3	21.73	4560.27	273.62		1.67	297.02	
	BS#12		86	321.0	31	2.4	-129.6	10.5	194.9							
A-8 L. 104-E	BS#12		0	321.0	31	2.4	-128.5	0								
INT. 103+91-S		INT	12	379.9	35	2.7		-.1	254.0	25.79	4504.76	270.29		1.60	297.68	
105+07-E		103-S	21	366.2	33	2.6	-128.5	-.2	240.1	24.37	4526.92	271.62		1.58	297.57	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct. 5/76 OPERATOR B.W. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
L.104-E		102-S	25	354.9	30	2.3	-128.5	-.2	228.5	23.20	4545.66	272.74		1.56	297.50
			28	351.5	35	2.7		-.2	228.5	22.89	4549.68	272.98		1.55	297.42
		100	31	354.0	33	2.6		-.2	227.90	23.14	4544.51	272.67		1.53	297.34
			35	353.4	36	2.8		-.3	227.4	23.09	4544.31	272.66		1.51	297.26
		98	38	332.9	31	2.4		-.3	206.5	20.96	4579.64	274.78		1.49	297.23
			42	321.4	35	2.7		-.3	195.3	19.83	4597.46	275.85		1.47	297.15
		96	46	315.7	37	2.9		-.3	189.8	19.27	4606.03	276.36		1.45	297.08
			49	306.3	36	2.8		-.4	180.20	18.29	4620.92	277.26		1.43	296.98
		94	53	296.5	36	2.8		-.4	170.4	17.30	4636.36	278.18		1.41	296.89
			56	283.3	32	2.5		-.4	156.9	15.93	4657.66	279.46		1.39	296.78
		92	59	271.3	37	2.9		-.4	145.3	14.75	4677.37	280.64		1.38	296.77
			63	262.0	36	2.8		-.5	135.8	13.79	4692.71	281.56		1.36	296.71
		90	66	257.7	36	2.8		-.5	131.5	13.38	4699.63	281.98		1.34	296.67
			69	245.0	34	2.6		-.5	118.6	12.04	4718.30	283.10		1.32	296.46
		88-S	73	231.7	34	2.6		-.5	105.3	10.69	4736.83	284.21		1.30	296.20
		87	78	223.9	38	3.0		-.6	97.2	9.87	4747.25	284.84		1.28	295.99
sm. cliff →		INT 86mm	82	225.1	31	2.4		-.6	95.4	9.99	4742.59	284.56		1.26	295.81
		85	86	238.0	33	2.6		-.6	111.5	11.32	4722.78	283.37		1.24	295.93
		84-S	90	252.9	38	3.0		-.7	126.7	12.86	4698.33	281.90		1.22	295.98
		83-S	94	265.1	35	2.7		-.7	138.6	14.07	4679.18	280.75		1.21	296.03
L.104-E	~~10~~	104-S	16	381.0	41	3.2		-.1	255.6	25.95	4502.13 4504.76	270.13 ~~270.29~~		1.51	297.59
		82-S	96	265.9	38	3.0		-.7	139.7	14.18	4677.85	280.67		1.19	296.04
		81-S	100	264.9	35	2.7		-.7	138.4	14.05	4678.70	280.72		1.17	295.90

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct 5/76 OPERATOR B/M. INSTRUMENT INSTR. CONSTANT .10152 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.104-E		80-S	103	265.6	36	2.8	-128.5	-.8	139.1	14.12	4676.20	280.57		1.15	295.84	
cut rd at 79+00			107	269.6	36	2.8		-.8	143.1	14.53	4669.36	280.16		1.13	295.82	
cut rd 78+50 →		78	111	269.6	32	2.5		-.8	142.8	14.50	4668.11	280.09		1.11	295.70	
(0.00444A)			115	265.9	37	2.9		-.9	139.4	14.15	4671.97	280.32		1.09	295.56	
		76-S	118	25-5.5	36	2.8		-.9	128.9	13.18	4685.92	281.16		1.07	295.41	
	BS # 13		135	150.7	36	2.8	+128.5	-1.0	24.0							
A-3 L.112-E	BS # 13	SAME 86-S	0	150.6	36	2.8	+129.4	0	24.0	2.43	4863.24	291.79		1.31	295.53	
			2	146.3	38	3.0		0	19.9	2.02	4869.76	292.19		1.29	295.50	
ridge of o/c. →		84	6	133.1	36	2.8		0	6.50	0.66	4886.82	293.21		1.27	295.14	
			9	147.1	36	2.8		0	20.5	2.08	4867.36	292.04		1.25	295.37	
		82	12	153.6	38	3.0		0	27.20	2.76	4857.73	291.46		1.23	295.45	
			16	148.2	36	2.8		0	21.60	2.19	4863.69	291.82		1.22	295.23	
No NAIL. →		80	20	146.5	40	3.1		0	20.20	2.05	4863.59	291.82		1.20	295.07	
			#23	151.0	39	3.0		0	24.6	2.50	4856.14	291.37		1.18	295.05	
		78	#26	162.3	30	2.3		0	35.2	3.57	4839.79	290.39		1.16	295.12	
			#29	173.7	37	2.9		0	47.2	4.79	4820.73	289.24		1.14	295.17	
		76	#31	179.3	37	2.9		0	52.8	5.36	4809.89	288.59		1.12	295.07	
			#35	177.8	36	2.8		0	51.2	5.20	4810.36	288.62		1.10	294.92	
		74	#41	190.4	31	2.4		+.1	63.5	6.45	4790.97	287.46		1.08	294.99	
			45	194.6	32	2.5		+.1	67.8	6.88	4781.45	286.89		1.06	294.83	
		72	48	208.0	35	2.7		+.1	81.4	8.26	4759.08	285.54		1.05	294.85	
			51	202.7	36	2.8		+.1	76.0	7.72	4765.17	285.91		1.03	294.66	
		70	54	207.5	38	3.0		+.1	81.2	8.24	4756.96	285.42		1.01	294.67	
		69-S	57	210.8	35	2.7		+.1	84.2	8.55	4750.64	285.04		.99	294.58	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct. 2/76 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT .10152 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ= Elev. Corr.	Lati-tude	Latitude Corr.	ρ= Bouguer Gravity
L. 112-E		68-S	61	212.3	33	2.6	-129.4	+.1	85.6	8.69	4746.95	284.82		-97	294.48
cut rd 66+40			64	216.6	38	3.0		+.1	90.3	9.17	4737.97	284.28		-95	294.40
		66	68	220.0	37	2.9		+.1	93.6	9.50	4730.99	283.86		-93	294.29
INT.			76	222.7	36	2.8		+.1	96.2	9.77	4724.34	283.46		-91	294.14
64+12-S 114+66-E		64-S INT	79	231.3	38	3.0		+.1	105.0	10.66	4708.03	282.48		-89	294.03
L. 104-E		INT	98	227.0	34	2.6		+.1	100.3	10.18	4712.95	282.78		.82	293.78
INT - 107+02 E 64+00 - S		65-S	101	252.4	33	2.6		+.1	125.7	12.76	4672.21	280.33		-84	293.93
			104	269.5	34	2.6		+.1	142.8	14.50	4645.40	278.72		-86	294.08
		67	107	270.7	32	2.5		+.1	143.9	14.61	4646.51	278.79		-88	294.28
			111	286.1	31	2.4		+.1	159.2	16.16	4618.49	277.11		-90	294.17
creek 68+90		69	118	309.1	35	2.7		+.1	182.5	18.53	4577.79	274.67		-92	294.12
			122	292.3	38	3.0		+.2	166.0	16.86	4611.21	276.67		-93	294.46
(0.00, 2655)		71	125	277.6	28	2.2		+.2	150.5	15.29	4639.91	278.39		-95	294.63
			130	261.8	34	2.6		+.2	135.2	13.73	4666.69	280.0		-97	294.70
		73	133	251.8	30	2.3		+.2	124.9	12.68	4686.26	281.17		-99	294.84
cut rd - 75+00		74	137	247.3	35	2.7		+.2	120.8	12.26	4695.91	281.75		1.01	295.02
		75	140	250.8	34	2.6		+.2	124.2	12.61	4693.23	281.59		1.03	295.23
		76-S	143	256.3	35	2.7		+.2	129.8	13.18	4685.92	281.16		1.05	295.39
	85#1A		158	375.1	39	3.0	-129.4	+0.2	248.0	25.27					
L. 96-E	85#1A	86+00-S	0	375.2	39	3.0	-129.3	.0	248.9	25.19	4506.03	270.36		1.20	296.75
			4	381.9	34	2.6		0	255.3	25.92	4491.99	269.52		1.18	296.62
		84-S	7	385.7	37	2.9		0	259.0	26.29	4485.13	269.11		1.16	296.56
		83-S	10	381.0	30	2.3		0	254.0	25.79	4491.77	269.51		1.15	296.45

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct. 5/76 OPERATOR B/M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.96-E		82-S	15	373.8	34	2.6	-129.3	0	247.10	25.09	4501.76	270.11		1.13	296.33	
carried 81-S			18	371.6	30	2.3		0	244.6	24.83	4505.84	270.35		1.11	296.29	
		80	21	364.6	30	2.3		0	237.6	24.12	4512.67	270.76		1.09	295.97	
			24	347.3	31	2.4		0	220.4	22.38	4535.64	272.14		1.07	295.59	
		78	27	350.8	31	2.4		0	223.9	22.73	4529.72	271.78		1.05	295.56	
			30	338.3	33	2.6		0	211.6	21.48	4546.71	272.80		1.04	295.32	
		76	34	339.1	33	2.6		0	212.4	21.56	4544.64	272.68		1.02	295.26	
			37	343.4	33	2.6		0	216.7	22.0	4536.10	272.17		1.0	295.17	
		74	41	344.6	36	2.8		-.1	218.0	22.18	4531.25	271.81		.98	294.99	
creek 72+05			43	353.1	36	2.8		-.1	226.5	22.99	4511.62	270.70		.96	294.65	
cr. done no nail		72	51	366.9	40	3.1		-.1	240.6	24.43	4478.72	268.72		.94	294.09	
			55	341.5	32	2.5		-.1	214.6	21.79	4524.65	271.48		.93	294.20	
mid day up.		70	62	319.1	32	2.5		-.1	192.2	19.51	4564.73	273.88		.91	294.30	
			66	294.5	38	3.0		-.1	168.1	17.07	4605.03	276.30		.89	294.26	
		68	72	265.2	32	2.5		-.1	138.2	14.04	4655.04	279.30		.87	294.21	
			77	234.9	36	2.8		.1	108.3	10.99	4703.32	282.20		.85	294.04	
		66	82	207.4	32	2.5		-.1	80.5	8.17	4746.62	284.80		.83	293.80	
			87	179.0	29	2.3		-.1	51.9	5.27	4794.14	287.65		.82	293.74	
		64-S	92	148.5	29	2.3		-.1	21.4	2.17	4845.15	290.71		.80	293.68	
INT. 63+42-S		INT	96	127.9	32	2.5		-.1	1.0	.10	4879.78	292.79		.78	293.67	
99+13-E	BS#14		117	375.3	39	3.0		-0.1	248.9							

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE OCT. 7/76 OPERATOR S/M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity	
L. 81-E			8:36	847.2	34											
0.10 L. 81	BS #11		0	169.6	34	2.6	-129.7	0	42.5							
INT. 40-S 81+00-E		INT	12	238.5	33	2.6		0	111.4	11.31	4740.60	284.44		0.2	295.77	
		41-S	17	242.2	34	2.6			115.1	11.68	4733.76	284.03		0.22	295.93	
			20	246.8	32	2.5			119.6	12.14	4725.51	283.53		0.24	295.91	
		43	23	253.4	37	2.9			126.6	12.85	4713.68	282.82		0.26	295.93	
			26	257.8	34	2.6			130.7	13.27	4705.54	282.33		0.28	295.88	
		45	29	262.9	32	2.5			135.7	13.78	4696.38	281.78		0.29	295.85	
			32	268.1	35	2.7			141.1	14.32	4687.64	281.26		0.31	295.89	
		47	36	274.9	33	2.6			147.8	15.0	4676.87	280.61		0.33	295.94	
			38	282.1	31	2.4			154.8	15.72	4665.18	279.91		0.35	295.98	
		49	42	290.0	35	2.7			162.0	16.45	4651.17	279.07		0.36	295.98	
			45	299.6	28	2.2			172.1	17.47	4636.05	278.16		0.38	296.01	
		51	48	309.7	28	2.2			182.2	18.50	4620.29	277.22		0.40	296.12	
			51	318.1	33	2.6			191.0	19.39	4604.86	276.29		0.42	296.10	
		53	54	325.0	30	2.3			197.6	20.06	4594.09	275.65		0.44	296.15	
			57	330.2	34	2.6			203.1	20.62	4585.32	275.12		0.45	296.19	
		55	62	336.3	32	2.5			209.10	21.23	4576.75	274.55		0.47	296.25	
extnd 57+70			65	338.2	33	2.6			211.10	21.43	4572.52	274.35		0.49	296.27	
		57	68	338.0	38	3.0			211.8	21.45	4572.05	274.32		0.51	296.28	
			72	336.2	36	2.8			209.3	21.25	4576.87	274.61		0.53	296.39	
INT. 59+91-S 81+00-E		59	75	329.7	31	2.4			202.4	20.55	4588.86	275.33		0.54	296.42	
		INT.	79	329.2	46	3.1		0	202.6	20.57	4589.19 Page 76					
		~~61-S~~														

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct. 7/76 OPERATOR E/M INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
skakey.																
L. 80-E		INT	98	304.7	32	2.5	-129.7	-.1	177.4	18.21	4628.36	277.70		0.65	296.36	
INT 82+68-E			104	306.9	36	2.8			179.9	18.26	4623.41	277.4		0.67	296.33	
64+00-S		66	111	308.3	30	2.3			180.8	18.35	4622.78	277.37		0.69	296.41	
no nail			114	309.3	35	2.1			182.2	18.50	4618.72	277.12		0.71	296.33	
		68	117	317.6	37	2.9			190.7	19.36	4605.75	276.35		0.73	296.44	
			120	323.2	36	2.8			196.2	19.92	4596.09	275.77		0.75	296.44	
		70	124	335.3	37	2.9			208.4	21.16	4576.59	274.60		0.77	296.53	
No NAIL.			128	343.6	34	2.6			216.4	21.97	4562.58	273.75		0.79	296.51	
skakey →		72	133	353.3	27	2.1			225.6	22.90	4546.67	272.80		0.81	296.51	
			136	358.5	33	2.6			231.3	23.48	4537.30	272.24		0.83	296.55	
		74	141	370.2	32	2.5			242.9	24.66	4517.47	271.05		0.84	296.55	
			144	382.7	35	2.7			255.6	25.95	4496.79	269.81		0.86	296.62	
cut-d 76+00		76	147	396.3	32	2.5			269.0	27.31	4474.78	268.49		0.88	296.68	
			151	407.1	33	2.6			279.9	28.42	4455.57	267.33		0.90	296.65	
		78	153	419.1	37	2.9			292.2	29.66	4435.47	266.13		0.92	296.71	
			156	437.3	29	2.3			309.8	31.46	4405.06	264.30		0.94	296.70	
		80	159	452.9	32	2.5			325.6	33.05	4379.24	262.75		0.96	296.76	
			162	466.8	34	2.6			339.6	34.48	4356.19	261.37		0.98	296.83	
cut-d 84+50		82	165	477.2	39	3.0			350.4	35.57	4338.11	260.29		1.00	296.86	
			168	489.3	36	2.8			362.3	36.78	4319.24	259.15		1.02	296.95	
		84	171	503.6	37	2.9			376.7	38.24	4293.84	257.63		1.04	296.91	
skakey		85-S	174	518.9	37	2.9		↓	392.0	39.80	4267.16	256.03		1.06	296.89	
Creek 85+90-S	BS #15		181	534.8	33	~~2.6~~ 2.5		-.1	457.6	46.46	4242.84	254.57				

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE Oct. 7/76 OPERATOR [illegible] INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
BS L. 88-E	BS#15	[illegible]	0	534.9	33	2.6	-129.9	0	407.6						
INT 88+00 E 86+00-S		INT	11	454.5	36	2.8		0	327.4	33.24	4376.00	262.56		1.15	296.95
		87-S	14	453.9	37	2.9			346.9	33.19	4379.06	262.74		1.17	297.10
			17	452.8	33	2.6			325.5	33.04	4384.43	263.07		1.19	297.30
		89	21	451.1	29	2.3			323.5	32.84	4390.40	263.42		1.21	297.47
shakey			24	443.2	28	2.2			315.5	32.03	4405.22	264.31		1.23	297.57
		91	30	436.6	33	2.6			309.3	31.40	4417.29	265.04		1.25	297.69
			33	436.1	28	2.2			308.4	31.31	4420.79	265.25		1.27	297.83
		93	36	439.5	35	2.7			312.3	31.70	4416.18	264.97		1.29	297.96
		94	39	443.6	35	2.7			316.4	32.12	4411.48	264.69		1.31	298.12
		95	42	450.4	31	2.4			332.9	32.78	4401.70	264.10		1.33	298.21
			45	464.1	34	2.6			336.8	34.19	4379.35	262.76		1.35	298.30
		97	47	463.8	31	2.4			336.3	34.14	4382.18	262.93		1.37	298.44
			53	465.9	28	2.2			338.2	34.33	4380.37	262.82		1.39	298.54
		99	56	471.8	33	2.6			344.5	34.97	4370.39	262.22		1.41	298.60
			59	480.6	35	2.7			353.4	35.88	4356.98	261.42		1.43	298.73
		101	61	486.8	33	2.6			359.5	36.50	4348.43	260.91		1.45	298.86
103+62-S			66	489.9	30	2.3			262.3	36.78	4343.76	260.63		1.47	298.88
INT. 89+25-E		103-S	68	492.7	32	2.5			365.30	37.09	4338.13	260.29		1.49	298.87
		INT.	71	499.5	31	2.4		0	372.0	37.77	4327.16	259.63		1.51	298.91
		104-S	74	501.0	30	2.3		0	373.4	37.91	4324.21	259.45		1.53	298.89
L. 96-E		INT.	86	457.8	30	2.3		-.1	330.1	33.51	4387.85	263.27		1.58	298.36
INT-96+93-E		103-S	89	440.4	31	2.4		-.1	312.9	31.77	4417.02	265.02		1.56	298.35
103+84-S		102-S	94	429.5	35	2.7		-.1	302.3	30.69	4435.55	266.13		1.54	298.36

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE OCT. 7/76 OPERATOR J.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
L.96-E		101-S	97	418.7	34	2.6	-12.99	-.1	291.3	29.57	4453.92	267.24		1.52	298.33
Lakey →			102	407.6	30	2.3			279.9	28.42	4472.12	268.33		1.50	298.25
Lakey →		99	106	395.0	36	2.8			267.8	27.19	4490.92	269.46		1.48	298.13
			108	391.3	33	2.6			263.9	26.79	4497.01	269.82		1.46	298.07
		97	111	385.2	33	2.6			257.8	26.17	4506.41	270.38		1.44	297.99
			114	373.4	27	2.1			245.5	24.92	4523.88	271.43		1.42	297.77
		95	118	377.8	30	2.3			250.10	25.39	4515.40	270.92		1.40	297.71
		94	122	355.0	31	2.4			227.4	23.09	4550.41	273.02		1.38	297.49
		93	125	340.9	33	2.6			213.5	21.67	4573.14	274.39		1.36	297.42
Lakey →		92	129	346.4	25	1.9			218.3	22.16	4566.44	273.99		1.34	297.49
		91	133	355.0	30	2.3			227.3	23.08	4550.57	273.03		1.32	297.43
			137	343.1	33	2.6			215.7	21.90	4567.18	274.03		1.30	297.23
		89	140	350.8	33	2.6			223.4	22.68	4554.07	273.24		1.28	297.20
			143	357.1	32	2.5			229.6	23.31	4541.99	272.52		1.26	297.09
		87-S	146	365.9	31	2.4			238.3	24.19	4524.97	271.50		1.24	296.93
	BS #14	INT.	149	376.3	33	2.6	-12.99	-.1	248.9	25.27	4506.03	270.36		1.20	296.83
L.88-E	BS #14		0	376.2	33	2.6	-12.99	0	248.9						
		INT	9	454.7	36	2.8		0	327.6	33.26	4376.00	262.56		1.15	296.97
		85-S	12	454.9	33	2.6		0	327.6	33.26	4373.74	262.42		1.13	296.81
			15	455.8	31	2.4		0	328.3	33.33	4369.74	262.18		1.11	296.62
		83	19	454.9	35	2.7		-.01	327.0	33.20	4368.10	262.09		1.09	296.38
No NAIL			23	453.2	31	2.4		-.1	325.6	33.05	4368.79	262.13		1.07	296.25
pad 80+70 →		81	27	447.6	35	2.7		-.1	320.3	32.52	4375.03	262.50		1.05	296.07
Lakey →		80-S	31	443.3	29	2.3		-.1	315.6	32.04	4379.03	262.74		1.03	295.81

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct. 7/76 OPERATOR J.M. INSTRUMENT INSTR. CONSTANT 10152 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ= Elev. Corr.	Lati-tude	Latitude Corr.	ρ= Bouguer Gravity	
L. 88-E		79-S	34	445.5	31	2.4	-129.9	-.1	317.9	32.27	4371.98	262.32		1.01	295.60	
creek 78+50			40	436.8	38	3.0			309.8	31.45	4381.53	262.89		.99	295.33	
		77	44	414.0	31	2.4			286.4	29.08	4420.48	265.23		.97	295.28	
			50	394.9	35	2.7			267.6	27.17	4453.02	267.18		.95	295.30	
		75	53	380.1	29	2.3			252.5	25.63	4477.84	268.67		.93	295.23	
			58	352.9	28	2.2		-.1	225.10	22.85	4524.17	271.45		.91	295.21	
		73	62	331.1	31	2.4		-.2	202.4	20.65	4560.17	273.61		.89	295.15	
			66	307.9	33	2.6			180.4	18.31	4597.98	275.88		.87	295.06	
		71	70	290.9	32	2.5			163.30	16.58	4627.34	277.64		.85	295.07	
		70	75	260.7	26	2.0			132.6	13.46	4674.88	280.49		.83	294.78	
		69	79	236.7	31	2.4			109.0	11.07	4713.97	282.84		.81	294.72	
		68	83	214.9	31	2.4			87.20	8.85	4749.23	284.95		.79	294.59	
		67	86	209.0	33	2.6			81.50	8.27	4762.50	285.75		.77	294.79	
		66	90	206.6	34	2.6			79.10	8.03	4768.30	286.10		.75	294.88	
		65	94	200.3	33	2.6			72.8	7.39	4779.67	286.78		.73	294.90	
INT.		64-S	97	195.3	28	2.2			67.4	6.84	4791.10	287.47		.71	295.02	
		INT	101	188.3	33	2.6		-.2	60.8	6.17	4801.02	288.06		.69	294.92	
	85#15		124	535.3	32	2.5	-129.9	-.3	407.6							

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. MO-LO- DATE OCT. 4 76 OPERATOR O'CONNOR INSTRUMENT G-237 INSTR. CONSTANT 1.061 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	54.90 Observed Gravity	Elev.	ρ = Elev. Corr. .06	Latitude	Latitude Corr.	ρ = Bouguer Gravity	
	AMP BASE	#2	840	5264.35	36	.27	158.96	.00	157.58	167.19		127.98			~~127.98~~	
MO-LO GRID	BASE:	#18	930	5227.43	36	.27	158.82		68.88	73.08					~~128.90~~ 128.0	
	"	#6	1002	5190.42	38	.28		+.01	31.89	33.84						334.4
L-56+00-E	39+00 N 56+00 S 115+00 S	0+00	1007	89.29	38	.28			30.76	32.64	4385.41	263.12		-.73	~~127.98~~	295.03
SHAKEY		1-S	1013	89.32	39	.29			30.80	32.68	4387.00	263.22		-.71	295.19	
		2-S	1017	89.41	39	.29			30.89	32.77	4387.45	263.25		-.69	295.33	
			1025	89.29	38	.28			30.76	32.63	4390.91	263.45		-.67	295.41	
			1029	89.45	37	.27			30.91	32.79	4390.40	263.42		-.65	295.56	
		5-S	1034	89.45	33	.24			30.88	32.76	4392.52	263.55		-.64	295.67	
			1037	89.34	38	.28			30.81	32.69	4394.96	263.70		-.62	295.77	
			1040	89.58	36	.27			31.04	32.93	4393.57	263.61		-.60	295.94	
			1042	89.50	36	.27			30.96	32.85	4395.86	263.75		-.58	296.02	
			1045	89.70	32	.24			31.13	33.03	4394.89	263.69		-.56	296.16	
		10-S	1048	89.67	35	.26			31.12	33.02	4395.98	263.76		-.54	296.24	
			1051	89.71	38	.28			31.18	33.08	4395.04	263.70		-.52	296.26	
			1055	90.00	34	.25			31.44	33.36	4391.28	263.48		-.50	296.34	
			1059	90.20	37	.27			31.66	33.59	4388.38	263.30		-.48	296.41	
SHAKEY - ROOTS			1104	90.40	37	.27			31.86	33.80	4385.34	263.12		-.47	296.45	
		15-S	1107	90.80	36	.27			32.26	34.23	4378.91	262.73		-.45	296.51	
PIT			1111	91.19	39	.29			32.67	34.66	4373.10	262.39		-.43	296.62	
			1114	91.46	40	.30			32.95	34.96	4369.63	262.18		-.41	296.73	
			1117	91.59	37	.27			33.05	35.06	4368.29	262.10		-.39	296.77	
			1120	91.73	32	.24			33.16	35.18	4367.30	262.04		-.37	296.85	
PIT		20-S	1125	91.76	37	.27			33.22	35.24	4367.11	262.03		-.35	296.92	
		21-S	1127	91.93	34	.25		+.01	33.37	35.40	4366.01	261.96		-.33	297.03	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOW, MO-LO -
JOB No. [illegible] DATE OCT. 4/76 OPERATOR O'CONNOR INSTRUMENT G-237 INSTR. CONSTANT 1.061 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity	
NO NAIL. NOT SURE OF	PIT, EITHER,															
L-56-E VERY SHAKY. MOSS!		22-S	1134	5192.18	35	.26	5158.83	+.02	33.64	35.69	4364.48	261.87		-.33	297.23	
			1139	9208	41	.31			33.39	35.64	4367.53	262.05		-.31	297.38	
			1142	91.49	37	.27			32.96	34.97	4377.91	262.67		-.30	297.34	
		25-S	1145	91.22	34	.25			32.67	34.66	4383.17	262.99		-.28	297.37	
			1148	91.35	38	.28			32.83	34.83	4382.89	262.97		-.26	297.54	
			1151	90.78	39	.29			32.27	34.24	4393.61	263.62		-.24	297.62	
			1157	90.68	38	.28			32.16	34.12	4396.75	263.81		-.22	297.71	
			1201	90.54	36	.27			32.01	33.96	4399.92	264.0		-.20	297.76	
		30-S	1204	90.96	40	.30			32.4	34.38	4394.15	263.65		-.18	297.85	
			1208	90.55	33	.24			31.99	33.94	4401.52	264.09		-.16	297.87	
			1211	90.36	42	.32			31.88	33.82	4404.14	264.25		-.14	297.93	
NO NAIL. NOT SURE	OF PIT.		1215	90.02	34	.24			31.46	33.38	4412.32	264.74		-.13	297.99	
			1219	90.19	37	.27			31.66	33.59	4407.85	264.47		-.11	297.95	
		35-S	1222	89.95	36	.27			31.42	33.34	4414.37	264.86		-.09	298.11	
		36 S	1226	89.53	34	.25			30.98	32.86	4421.02	265.26		-.07	298.06	
ROOTS-SHAKEY			1229	89.97	38	.28			31.45	33.37	4413.24	264.79		-.05	298.11	
NO NAIL. PIT.			1233	90.51	37	.27			31.98	33.93	4403.67	264.22		-.03	298.12	
		39-S	1227	91.42	38	.29			32.90	34.91	4386.29	263.18		-.01	298.08	
	BASE#	9	1245	97.29	38	.28	-.31	-.02	38.77	41.13	-.3			..		406.5
		40-S	1300	91.56	42	.31		+.02	33.07	35.09	4383.23	262.99		.01	298.09	346.8
			1303	91.61	38	.28			33.09	35.11	4381.38	262.88		.03	298.02	
			1306	92.26	37	.27			33.73	35.79	4369.96	262.20		.04	298.03	
			1310	92.87	39	.29			34.36	36.46	4358.69	261.52		.06	298.04	
			1313	93.47	33	.24			34.86	36.99	4349.42	260.97		.08	298.05	
		45-S	1317	94.39	36	.27		+.02	35.85	38.04	4331.97	259.92		.10	298.06	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. MO-L.O.L DATE OCT.4/76 OPERATOR O'CONNOR INSTRUMENT G-237 INSTR. CONSTANT 1.061 ✱ LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L-56 E SHAKEY MOSS.		46-S	1321	5194.82	36	.27	-158.82	+.02	36.29	38.50	4323.53	259.41		.12	298.03	
			1324	95.53	36	.27		+.02	37.0	39.26	4310.24	258.61		.14	298.01	
			1327	96.24	36	.27		+.02	37.71	40.01	4297.94	257.88		.16	298.05	
			1332	97.51	40	.30		+.03	39.02	41.40	4272.95	256.38		.18	297.96	
		50-S	1335	9903	36	.27			40.51	42.98	4243.68	254.62		.20	297.80	
			1343	9902	43	32			40.55	43.02	4239.62	254.38		.21	297.61	
			1400	98.79	42	31			40.21	42.77	4247.30	254.84		.23	297.84	
		53 S	1404	9661	41	.30			38.12	40.45	4280.05	256.80		.25	297.50	?
			1407	96.36	36	27			37.84	40.15	4294.38	257.66		.27	298.08	
NO HAIL. PIT.		55-S	1410	95.60	40	30			37.11	39.37	4308.59	258.52		.29	298.18	
			1414	94.70	37	27			36.18	38.39	4326.20	259.57		.31	298.27	
			1417	9395	42	.31			35.47	37.63	4339.81	260.39		.33	298.35	
SHAKEY-MOSS.			1424	93.30	39	.29			34.80	36.92	4351.12	261.07		.35	298.34	
			1427	92.50	38	.28			33.99	36.06	4363.74	261.82		.37	298.25	
		60-S	1433	92.69	37	.27			34.17	36.25	4361.45	261.69		.38	298.19	
			1436	92.82	35	.26			34.29	36.38	4359.26	261.56		.40	298.34	
			1439	93.03	34	.25			34.49	36.59	4356.50	261.39		.42	298.40	
			1442	93.35	39	.29			34.85	36.98	4350.82	261.05		.44	298.47	
			1445	9364	38	.28			35.13	37.27	4344.75	260.69		.46	298.42	
		65-S	1448	94.30	33	.24			35.75	37.93	4334.01	260.04		.48	298.45	
			1451	95.02	35	.26			36.49	38.72	4320.90	259.25		.50	298.47	
			1454	9525	39	.29			36.75	38.99	4315.33	258.92		.52	298.43	
			1457	95.43	38	.28			36.92	39.17	4310.67	258.64		.54	298.35	
			1500	95.69	39	.29			37.19	39.46	4304.31	258.26		.55	298.27	
		70-S	1503	96.17	34	.25		+.03	37.63	39.93	4295.30	257.72		.57	298.22	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. MO-LD DATE OCT 4/76 OPERATOR O'CONNOR INSTRUMENT G-237 INSTR. CONSTANT 1.061 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L-56 E		71-S	1507	519643	44	.33	-188.82	+.03	37.97	40.29	4288.30	257.3		.59	298.18	
			1510	97.09	34	.25			38.55	40.90	4277.81	256.67		.61	298.18	
			1513	97.85	36	.27			39.33	41.73	4263.53	255.81		.63	298.17	
			1517	98.59	36	.27			40.07	42.51	4251.97	255.12		.65	298.28	
		75-S	1520	99.21	41	.30			40.72	43.20	4241.27	254.48		.67	298.35	
			1524	199.83	36	.27		+.03	41.31	43.83	4230.55	253.83		.69	298.35	
			1527	5200.63	33	.26		+.04	42.11	44.68	4217.62	253.06		.71	298.45	
NO NAIL. PIT.			1530	201.20	38	.28			42.70	45.30	4206.87	252.41		.72	298.43	
" "			1533	01.92	34	.25			43.39	46.04	4195.00	251.70		.74	298.48	
SHAKEY!!!		80-S	1539	02.37	43	.32			43.93	46.61	4185.86	251.15		.76	298.52	
			1543	02.96	41	.30			44.48	47.19	4176.29	250.58		.78	298.55	
			1545	03.54	36	.27			45.03	47.78	4166.41	249.98		.80	298.56	
			1548	04.75	35	.26			46.23	49.05	4145.70	248.74		.82	298.61	
		84-S	1552	05.48	37	.27			46.97	49.84	4132.88	247.97		.84	298.65	
	¢ BL. 86S LGLE	84+23S	1558	05.65	38	.28			47.15	50.03	4129.85	247.79		.86	298.68	494.4
		85-S	1601	06.31	34	.25			47.78	50.69	4118.47	247.11		.87	298.67	
			1604	07.03	35	.26			48.51	51.47	4105.79	246.35		.89	298.71	
			1607	07.95	34	.25			49.42	52.43	4090.35	245.42		.91	298.76	
BUMP?			1610	08.36	35	.26			49.84	52.88	4081.24	244.87		.93	298.68	
		90-S	1613	09.29	40	.30			50.81	53.91	4064.00	243.84		.95	298.70	
SHAKEY!		90-S	1617	10.17	37	.27			51.66	54.81	4048.62	242.92		.97	298.70	
			1620	11.01	35	.26			52.49	55.69	4033.48	242.01		.99	298.69	
			1623	11.74	36	.27			53.23	56.48	4019.70	241.18		1.01	298.67	
			1626	12.58	31	.22			54.02	57.32	4004.60	240.28		1.03	298.63	
		94-S	1629	13.37	35	.26		+.04	54.85	58.22	3986.94	239.22		1.04	298.28	

58.29

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. GRID MD-LO DATE OCT. 4 1976 OPERATOR O'CONNOR INSTRUMENT G-237 INSTR. CONSTANT 1.061 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L-56E		95-S	1633	5214.45	36	27	5188.86	+.04	55.94	59.35	3964.82	237.89		1.06	298.30	
NO NAIL, NO FIT, STEEP!!!! FACE, NO WAY!				~~18~~							3909.57	234.57		1.08		
		97 S	1641	18.82	33	24			60.28	63.96	3895.61	232.54		1.10	297.60	*
			1646	17.01	31	.23			58.46	62.03	3922.19	235.33		1.12	298.48	
			1649	17.13	33	.24			58.59	62.16	3924.30	235.46		1.14	298.76	
		100-S	1653	17.24	35	.26			58.72	62.30	3924.41	235.46		1.16	298.92	
			1656	16.76	37	.27			58.25	61.80	3934.22	236.05		1.18	299.03	
			1659	17.35	33	.24			58.81	62.40	3924.70	235.48		1.20	299.08	
			1702	18.10	35	.26			59.58	63.21	3912.51	234.75		1.21	299.17	
			1705	18.44	38	.28			59.94	63.60	3906.08	234.36		1.23	299.19	
		105-S	1707	18.41	37	.27			59.90	63.55	3907.07	234.42		1.25	299.22	
			1710	18.39	35	.26			59.87	63.52	3907.94	234.48		1.27	299.27	
			1713	18.75	39	.29			60.26	63.94	3901.13	234.10		1.29	299.33	
SHAKEY-MOSS			1716	19.43	39	.29		↓	60.94	64.66	3889.99	233.40		1.31	299.37	
		109-S	1719	20.18	40	.30		+.04	61.~~70~~ 70	65.46	3877.24	232.63		1.33	299.42	*
" "		110-S	1722	20.76	35	.26		+.05	62.25	66.05	3866.31	231.98		1.35	299.38	
			1726	21.88	38	.28			63.39	67.26	3844.00	230.64		1.37	299.27	
			1729	23.04	40	.30			64.57	68.51	3823.65	229.42		1.38	299.31	
NO NAIL. NO SO SURE OF		THIS PIT,	1733	22.57	36	.27			64.07	67.98	3838.91	230.33		1.40	299.71	
		EITHER;	1736	21.80	37	.27			63.32	67.18	3853.56	231.21		1.42	299.81	
		115-S	1740	21.82	35	.26			63.31	67.17	?			1.44		
T.L. 115-S	℄ TL 115S & L-56E	116	1743	21.73	36	.27			63.23	67.09	3855.18	231.21		1.46	299.83	663.0
"	℄ TL 115S & L-48E	117	1754	27.74	39	.29			69.26	73.48				1....		
A FLAGGED NAIL + TWIG	BASE?		1801	27.75	36	.27		↓	69.25	73.47	.00			1....		
	BASE	#18	1818	27.38	37	.27		+.05								

DRIFT = -.05