

ADD 283.51 to every rdg.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. 5

JOB No. DATE Aug 4/8 OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho = 0.597$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
	MBS		0	445.4	31	2.4	-3	0	447.5	45.46					
L-136W		415	5	443.2	31	2.4	-3	0	445.3	45.23	3752.10	224.00	1.87		554.61
		40	9	428.8	25	1.9	-3	0	430.4	43.72	3777.77	225.53	1.85		554.61
		39	13	413.8	26	2.0	-3	0	415.5	42.21	3804.03	227.10	1.83		554.65
[D. 0029411]		38	16	407.2	31	2.4	-3	0.1	409.3	41.58	3815.62	227.79	1.91		554.69
		37	19	405.6	31	2.4	-3	-0.1	407.6	41.41	3819.89	228.04	1.79		554.75
		36	22	400.3	33	2.5	-3	-0.1	402.4	40.88	3829.47	228.61	1.77		554.77
		35	26	390.3	33	2.5	-3	-0.1	392.4	39.86	3846.37	229.62	1.75		554.74
	MBS		310	445.5	31	2.4	-3 -4	-0.1	447.5	45.46					
L-144W		425	12	447.5	31	2.4	-4	0	449.5	45.60	3748.65	223.79	1.84		554.80
		41	17	438.8	31	2.4	-4	-0.1	440.7	44.77	3764.78	224.75	1.82		554.85
		40	21	426.6	22	2.5	-4	-0.1	428.6	43.54	3785.48	225.99	1.80		554.84
		39	24	421.8	31	2.4	-4	-0.1	423.7	43.04	3793.41	226.46	1.78		554.79
		38	28	433.3	33	2.5	-4	-0.1	435.3	44.22	3773.68	225.28	1.76		554.77
		37	31	432.8	33	2.5	-4	-0.1	434.8	44.17	3774.59	225.34	1.74		554.76
		36	35	426.3	30	2.3	-4	0.1	428.1	43.49	3785.74	226.00	1.72		554.72
		35	38	424.6	35	2.7	-4	-0.1	426.8	43.36	3785.95	226.02	1.70		554.59
L-152W		35	52	406.7	30	2.3	-4	-0.2	408.4	41.49	3823.35	228.25	1.64		554.89
		36	56	410.0	31	2.4	-4	-0.2	411.8	41.83	3816.93	227.87	1.66		554.87
		37	59	420.3	31	2.4	-4	-0.2	422.1	42.88	3800.14	226.85	1.68		554.92
[D. 0035294]		38	63	422.4	31	2.4	-4	-0.2	424.2	43.09	3796.20	226.63	1.70		554.93
		39	67	423.3	29	2.2	-4	-0.2	424.9	43.16	3793.54	226.47	1.72		554.86
		40	70	430.2	31	2.4	-4	-0.2	432.0	43.88	3781.25	225.74	1.74		554.84
		41	74	448.8	32	2.7	-4	-0.3	450.8	45.79	3746.01	223.63	1.76		554.69
		42	78	445.4	29	2.2	-4	-0.2	447.2	45.43	3752.49	224.07	1.78		554.70

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

 JOB No. _____ DATE Aug 4/78 OPERATOR _____ INSTRUMENT _____ INSTR. CONSTANT _____ LATITUDE _____ CHECKED _____

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-152w		43w	82	445.1	32	2.5	-.4	-0.3	446.9	45.40	3753.21	224.06		1.80	554.77
	B12		85	458.7	32	2.5	-.4	-.3	460.5	46.78	3730.26	222.70			
	B13		0:	458.8	32	2.5	-.8	0	460.5	46.78	3730.26	222.70			
L-16.0w		45S	8	475.6	29	2.2	-.8	0	477.0	48.45	3701.74	220.99		1.78	554.73
rd 45750		44	12	465.8	31	2.9	-.8	0	467.4	47.48	3718.99	222.02		1.76	554.77
		43	15	458.2	32	2.5	-.8	-.1	459.8	46.71	3732.77	222.84		1.75	554.81
		42	18	450.8	33	2.5	-.8	-.1	452.4	45.96	3746.98	223.69		1.73	554.89
		41	22	451.7	31	2.4	-.8	-.1	453.2	46.04	3747.56	223.72		1.71	554.98
		40	25	448.9	32	2.5	-.8	-.1	450.5	45.76	3752.86	224.04		1.69	555.00
		39	29	441.3	31	2.4	-.8	-.1	442.8	44.98	3764.58	224.74		1.67	554.90
		38	32	438.0	30	2.3	-.8	-.1	439.4	44.64	3770.73	225.11		1.65	554.91
		37	35	441.5	31	2.4	-.8	-.1	443.0	45.00	3762.65	224.63		1.63	554.77
		36	39	430.5	30	2.7	-.8	-.2	432.2	43.90	3780.61	225.70		1.61	554.72
		35S	43	425.2	30	2.7	-.8	-.2	426.9	43.37	3789.74	226.24		1.59	554.71
L-168w		35S	59	404.0	32	2.5	-.8	-.2	405.5	41.19	3831.07	228.71		1.53	554.94
		32	64	412.6	30	2.8	-.8	-.3	416.3	42.29	3810.49	227.48		1.55	554.83
		37	68	432.1	35	2.7	-.8	-.3	433.7	44.06	3779.55	225.63		1.57	554.77
		38	73	440.8	22	1.7	-.8	-.3	441.4	44.84	3764.16	224.72		1.59	554.77
		39	77	454.5	33	2.5	-.8	-.3	455.9	46.31	3740.19	223.28		1.61	554.71
[0.0042372]		40	81	452.1	35	2.7	-.8	-.3	453.7	46.09	3741.94	223.39		1.63	554.62
		41	85	466.7	31	2.9	-.8	-.4	467.9	47.53	3714.83	221.78		1.65	554.47
		42	89	484.2	33	2.5	-.8	-.4	485.5	49.32	3683.77	219.92		1.67	554.42
		43	93	492.0	34	2.6	-.8	-.4	493.4	50.12	3669.83	219.08		1.69	554.40
		44	98	521.1	32	2.5	-.8	-.4	522.4	53.07	3617.58	215.96		1.70	554.24
w/ drift 410		45S	103	514.7	29	2.2	-.8	-.4	515.7	52.39	3630.20	216.72		1.72	554.34

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE *Aug 5/75* OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-15.W		45b	82	445.1	33											
	B33		85	448.7	32											
L-16.W	ϵ	46a	110	502.2	31	2.4	-0.8	-0.5	503.3	51.13	3656.30	218.26		1.74	554.64	
2147+0		47	114	512.0	35	2.7	-0.8	-0.5	513.4	52.15	3639.08	217.25		1.76	554.67	
	B34		118	510.9	31	2.4	-0.8	-0.5	521.0	52.92	3624.94	216.41				
	B511		0	557.6	32	2.5										
	B512		13	584.8	30	2.3										
	B511		24	557.9	31	2.4										
	B512		32	585.0	30	2.3										
	B55		0	619.0	30	2.3	-1.4	0	619.0	62.97	3449.60	205.94				
L-184w		545	3	620.4	33	2.5	-1.4	0	621.5	63.13	3445.88	205.71		1.79	554.14	
		53	7	617.6	33	2.5	-1.4	0	618.7	62.85	3449.99	205.96		1.79	554.09	
rd 5140		52	11	603.2	31	2.4	-1.4	0	604.2	61.38	3469.62	207.13		1.75	553.77	
		51	14	591.0	29	2.2	-1.4	0	592.4	60.18	3490.04	208.35		1.73	553.77	
		50	18	579.3	25	1.9	-1.4	0	579.8	58.90	3513.52	209.75		1.71	553.87	
		49	22	565.9	31	2.4	-1.4	0	566.9	57.59	3539.51	211.30		1.69	554.09	
		48	25	562.4	32	2.5	-1.4	0	563.5	57.24	3547.28	211.77		1.67	554.19	
		47	29	549.0	29	2.2	-1.4	0	549.8	55.86	3571.57	213.22		1.65	554.23	
		46	33	529.8	29	2.2	-1.4	0	530.6	53.90	3605.52	215.24		1.63	554.28	
		45	36	517.0	32	2.5	-1.4	0	518.1	52.63	3628.52	216.62		1.61	554.37	
<i>Stcky</i>		44	39	524.0	31	2.4	-1.4	0	525.0	53.33	3619.47	216.08		1.59	554.51	
		43	41	524.1	30	2.3	-1.4	0	525.0	53.33	3620.07	216.11		1.58	554.53	

0.0008196

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE May 3/73 OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-184W		425	45	515.5	29	2.2	-1.4	0	516.3	52.45	3635.31	217.02	1.52		554.54
		41	48	506.5	27	2.1	-1.4	0	507.2	51.52	3652.39	218.04	1.57		554.61
		40	53	485.8	25	1.9	-1.4	0	486.3	49.40	3686.86	220.10	1.52		554.53
		39	56	471.5	25	1.9	-1.4	0	472.0	47.95	3716.39	221.86	1.50		554.82
		38	60	460.1	28	2.2	-1.4	0	460.9	46.82	3737.25	223.11	1.48		554.92
		37	63	449.1	32	2.5	-1.4	-1	450.1	45.72	3757.12	224.30	1.46		554.99
		36	66	440.2	29	2.2	-1.4	-1	440.9	44.79	3774.05	225.31	1.44		555.05
		35	69	431.6	30	2.3	-1.4	-1	432.4	43.92	3790.07	226.26	1.42		555.11
		34	73	424.2	30	2.3	-1.4	-1	425.0	43.17	3803.07	227.04	1.40		555.12
		33	76	419.2	33	2.5	-1.4	-1	420.2	42.68	3812.81	227.62	1.38		555.19
		32	78	412.5	32	2.5	-1.4	-1	413.5	42.00	3824.38	228.31	1.46		555.79
		31	82	407.1	30	2.3	-1.4	-1	407.9	41.44	3833.41	228.85	1.35		555.15
		30	84	401.9	28	2.2	-1.4	-1	402.6	40.90	3843.12	229.43	1.33		555.17
		29	87	395.1	30	2.3	-1.4	-1	395.9	40.22	3854.51	230.11	1.31		555.15
rain ↓		28	91	389.8	32	2.5	-1.4	-1	390.8	39.70	3863.19	230.63	1.29		555.13
		27	95	385.0	30	2.3	-1.4	-1	385.9	39.20	3871.69	231.13	1.27		555.11
		26	100	382.6	30	2.3	-1.4	-1	383.4	38.95	3875.97	231.39	1.25		555.10
		25	103	377.8	33	2.5	-1.4	-1	378.8	38.48	3883.57	231.84	1.23		555.06
		24	108	372.8	36	2.8	-1.4	-1	374.1	38.00	3893.68	232.45	1.21		555.17
		23	113	370.3	31	2.4	-1.4	-1	371.2	37.71	3895.30	232.54	1.19		554.95
		22	118	367.1	34	2.6	-1.4	-1	368.2	37.40	3899.15	232.77	1.17		554.85
	BS 22		1210	365.6	27	2.1	-1.5	-1	361.2	37.20					
		21	4	361.7	33	2.5	-1.5	0	362.7	36.84	3906.66	233.22	1.15		554.72
		20	9	354.7	33	2.5	-1.5	0	355.7	36.13	3917.86	233.89	1.13		554.66
[0.0023529]		19	14	351.7	32	2.5	-1.5	0	352.7	35.83	3923.57	234.23	1.11		554.68

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

 JOB No. DATE *Aug 5/85* OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	⁰⁵⁹⁷ P = Elev. Corr.	Latitude	Latitude Corr.	P = Bouguer Gravity	
	BS 16		0	291.7	25	1.0	-2.4	-0	291.5	29.61	3997.53	238.65		.64	552.41	
L 200 W		0	3	289.7	34	2.6	-2.1	0	290.2	29.48	3999.44	238.84		.64	552.40	
		15	8	307.7	33	2.5	-2.1	0	308.1	31.30	3966.28	236.78		.66	552.25	
		2	12	324.2	35	2.7	-2.1	0	324.8	32.99	3937.53	235.07		.68	552.25	
		3	14	341.8	30	2.3	-2.1	0	342.0	34.74	3908.15	233.31		.70	552.26	
Jain ↓		4	22	359.2	29	2.2	-2.1	-0	359.3	36.50	3879.07	231.58		.72	552.31	
		5	51	374.7	35	2.7	-2.1	+1	376.4	38.13	3851.91	229.95		.74	552.33	
		6	54	387.5	34	2.6	-2.1	+1	388.1	39.42	3830.24	228.66		.76	552.35	
		7	58	396.1	33	2.5	-2.1	+1	396.6	40.29	3816.75	227.85		.77	552.42	
Crab H501		8	61	406.6	35	2.7	-2.1	+1	407.3	41.31	3801.06	226.92		.79	552.53	
		9	66	415.5	29	2.2	-2.1	+1	415.7	42.23	3789.27	226.21		.81	552.76	
		10	72	393.0	35	2.7	-2.1	+1	393.7	39.99	3835.35	228.97		.83	553.30	
		11	77	383.3	30	2.3	-2.1	+1	383.6	38.91	3856.99	230.26		.85	553.59	
		12	81	372.9	36	2.8	-2.1	+1	373.7	37.96	3878.44	231.54		.87	553.88	
0.6024		13	85	361.5	32	2.5	-2.1	+1	362.0	36.77	3902.01	232.94		.89	554.11	
		14	88	360.6	35	2.7	-2.1	+1	361.3	36.70	3904.30	233.08		.91	554.20	
0.5016		15	91	366.7	33	2.5	-2.1	+1	367.2	37.30	3894.24	232.48		.93	554.22	
		16	95	378.4	36	2.8	-2.1	+2	379.3	38.53	3874.14	231.16		.95	554.15	
		17	98	388.9	34	2.6	-2.1	+2	389.6	39.58	3855.35	230.16		.96	554.21	
Phokny		18	102	398.6	28	2.2	-2.1	+2	398.9	40.62	3836.55	229.04		.98	554.05	
		19	106	398.0	31	2.4	-2.1	+2	398.6	40.48	3837.64	229.10		1.00	554.09	
		20 S	109	394.4	32	2.5	-2.1	+2	396.0	40.13	3843.82	229.47		1.02	554.13	
	BS 11		125	558.5	32	2.5	-2.1	+2	559.1	56.79	3561.42	212.61				

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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
	PSS		0	619.8	29	2.2	-2.1	0	619.9	62.97	3449.60	205.94				
↑ L-176b or rd		505	9	567.1	32	2.5	-2.1	0	567.5	57.65	3539.20	211.29	1.76		554.21	
		49	14	560.6	37	2.9	-2.1	0 ⁻¹	570.3	57.93	3535.50	211.06	1.74		554.24	
		A	18	565.3	35	2.7	-2.1	0 ⁻¹	565.8	57.47	3541.70	211.43	1.72		554.13	x
		47	21	558.5	33	2.5	-2.1	0 ⁻¹	558.8	56.76	3553.72	212.15	1.70		554.12	
		46	24	552.0	30	2.3	-2.1	-1 ⁺	552.1	56.08	3566.65	212.97	1.68		554.19	
		45	28	540.4	31	2.4	-2.1	-1	540.6	54.92	3587.67	214.18	1.66		554.27	
		44	31	526.5	28	2.2	-2.1	-1	526.6	53.48	3612.46	215.63	1.64		554.29	
		43	34	515.2	28	2.2	-2.1	-1	515.2	52.34	3633.54	216.92	1.63		554.40	
		42	38	499.7	27	2.1	-2.1	-1.2	499.5	50.74	3661.59	218.59	1.61		554.45	
		41	42	482.2	32	2.5	-2.1	-1.2	482.4	49.00	3692.72	220.45	1.59		554.55	
		40	47	467.8	30	2.7	-2.1	-1.2	468.2	47.56	3718.28	221.98	1.57		554.62	
[0.0042857]		39	51	455.5	32	2.5	-2.1	-1.2	455.7	46.29	3742.81	223.44	1.55		554.79	
		38	54	442.7	30	2.8	-2.1	-1.2	443.2	45.02	3766.93	224.88	1.53		554.94	
		37	57	433.7	29	2.2	-2.1	-1.2	433.6	44.05	3784.25	225.91	1.51		554.98	
		36	61	425.6	31	2.4	-2.1	-1.3	425.6	43.23	3799.34	226.82	1.49		555.05	
		35	64	417.0	35	2.7	-2.1	-1.3	417.3	42.39	3814.96	227.73	1.47		555.10	
		34	67	408.1	35	2.7	-2.1	-1.3	408.4	41.49	3831.62	228.74	1.45		555.19	
Shaky		33	70	401.5	33	2.5	-2.1	-1.3	401.6	40.80	3844.44	229.51	1.43		555.25	
		32	74	393.0	31	2.4	-2.1	-1.3	393.0	39.92	3858.88	230.37	1.41		555.21	
		31	78	387.2	35	2.7	-2.1	-1.3	387.5	39.36	3869.59	231.01	1.40		555.28	
		30	81	378.0	32	2.5	-2.1	-1.3	378.1	38.41	3885.16	231.94	1.38		555.24	
V. Shaky		29	85	371.0	28	2.2	-2.1	-1.4	370.7	37.66	3897.37	232.67	1.36		555.20	
		28	88	365.8	33	2.5	-2.1	-1.4	365.8	37.16	3906.09	233.19	1.34		555.20	
		27	91	358.7	35	2.7	-2.1	-1.4	358.9	36.46	3918.18	233.91	1.32		555.20	

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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-16 N		205	24	353.8	30	2.3	-2.1	-1.4	353.6	35.92	3927.05	234.44	1.30		555.17	
		25	96	350.3	31	2.4	-2.1	-1.4	350.2	35.57	3933.40	234.82	1.28		555.18	
		24	99	347.8	34	2.6	-2.1	-1.4	344.9	35.04	3942.08	235.34	1.26		555.15	
		23	103	340.0	30	2.3	-2.1	-1.4	339.8	34.52	3951.49	235.90	1.24		555.17	
201 N		22	105	337.3	32	2.5	-2.1	-1.5	337.2	34.25	3955.07	236.11	1.22		555.09	
		21	109	337.6	27	2.1	-2.1	-1.5	337.1	34.24	3953.61	236.03	1.20		554.98	
		20	112	336.8	30	2.3	-2.1	-1.5	336.5	34.18	3952.27	235.95	1.18		554.82	
		19	116	335.6	32	2.5	-2.1	-1.5	335.5	34.08	3952.20	235.94	1.16		554.69	
		18	121	334.1	33	2.5	-2.1	-1.5	334.0	33.93	3953.19	236.00	1.14		554.58	
		17	124	332.3	32	2.5	-2.1	-1.5	332.2	33.75	3955.29	236.13	1.12		554.51	
Shoky		16	128	329.8	27	2.1	-2.1	-1.6	329.2	33.44	3959.14	236.36	1.11		554.42	
		15	132	326.1	33	2.5	-2.1	-1.6	325.9	33.11	3966.11	236.77	1.09		554.48	
		14	135	312.4	35	2.7	-2.1	-1.6	312.4	31.73	3988.52	238.11	1.07		554.42	
		13	139	298.9	30	2.3	-2.1	-1.6	298.6	30.32	4011.23	239.47	1.05		554.35	
		12	142	289.1	29	2.2	-2.1	-1.6	288.6	29.32	4027.32	240.43	1.03		554.29	
		11	146	274.6	27	2.1	-2.1	-1.6	274.0	27.83	4051.16	241.85	1.01		554.20	
		10	150	261.2	31	2.4	-2.1	-1.6	260.9	26.50	4073.74	243.20	.99		554.20	
		9	153	251.5	29	2.2	-2.1	-1.7	255.9	26.00	4082.39	243.71	.97		553.59	*
		8	156	255.7	25	1.9	-2.1	-1.7	254.8	25.88	4083.79	243.80	.95		554.14	
		7	159	256.5	32	2.5	-2.1	-1.7	256.2	26.03	4080.99	243.63	.93		554.10	
1000 1000		6	174	262.2	30	2.3	-2.1	-1.8	261.6	26.57	4071.05	243.04	.92		554.04	
		5	179	266.8	32	2.5	-2.1	-1.8	266.4	27.06	4062.16	242.51	.90		553.98	
		4	183	269.3	35	2.7	-2.1	-1.8	269.1	27.34	4053.72	242.00	.88		553.73	
		3	187	260.1	34	2.6	-2.1	-1.8	269.8	26.39	4067.65	242.83	.86		553.59	
		2	191	253.5	31	2.4	-2.1	-1.8	253.0	25.70	4079.33	243.53	.84		553.58	

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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-186w		15	197	246.8	29	2.2	-2.1	-0.8	246.1	25.00	4089.50	244.14	.82		553.47
		0	197	244.0	31	2.4	-2.1	-0.8	243.5	24.74	4092.79	244.33	.80		553.38
	B520		210	174.4	28	2.2	-2.1	-0.9	173.6	17.64					
	B520		243/0	174.2	28	2.2	-2.8	0	173.6	17.64					
B2		1686	4	189.1	30	2.3	-2.8	0	188.6	19.16	4187.30	249.98	.86		553.51
		170	9	213.8	31	2.4	-2.8	0	213.4	21.68	4143.57	247.37	.85		553.41
		172	14	225.2	28	2.2	-2.8	0	224.6	22.82	4127.08	246.38	.82		553.54
		174	18	232.7	32	2.5	-2.8	0	232.4	23.61	4112.77	245.53	.82		553.47
		176	22	243.7	31	2.4	-2.8	0	243.5	24.72	4092.79	244.33	.80		553.36
		178	27	256.7	33	2.5	-2.8	0	256.4	26.05	4066.98	242.79	.79		553.14
		180	31	274.2	34	2.6	-2.8	0	274.0	27.83	4035.11	240.89	.78		553.01
		182	36	295.7	31	2.4	-2.8	0	295.3	30.00	3998.04	238.68	.76		552.95
	B521	1	41/0	303.7	29	2.2	-2.8	0	303.1	30.79	3979.27	237.56	.75		552.61
B2		186	4	320.4	26	2.0	-2.8	0	319.6	32.47	3944.09	235.46	.73		552.17
CA 18725 - 188		188	11	350.8	31	2.4	-2.8	0	350.4	35.59	3890.58	232.26	.72		552.08
		190	16	348.2	32	2.5	-2.8	-0.1	347.8	35.33	3894.35	232.49	.71		552.18
		192w	24	337.7	32	2.5	-2.8	-0.1	337.3	34.26	3913.56	233.63	.69		552.09
L-192w		15	27	349.7	32	2.5	-2.8	-0.1	349.3	35.48	3892.59	232.38	.71		552.08
		2	31	357.3	32	2.5	-2.8	-0.1	356.9	36.25	3881.87	231.74	.73		552.23
		3	34	364.8	29	2.2	-2.8	-0.2	364.0	36.98	3871.01	231.09	.75		552.33
CA 4125		4	38	374.1	32	2.5	-2.8	-0.2	373.6	37.95	3856.80	230.25	.77		552.48
		5	44	373.7	29	2.2	-2.8	-0.2	372.9	37.88	3860.70	230.49	.79		552.66
[0.004+44]		6	48	370.9	33	2.5	-2.8	-0.2	370.4	37.63	3867.32	230.87	.81		552.82
		7	50	369.2	31	2.4	-2.8	-0.2	368.6	37.44	3873.89	231.27	.82		553.04
		85	55	365.1	31	2.4	-2.8	-0.2	364.5	37.03	3882.20	231.77	.84		553.15

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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-192W		95	60	361.9	32	25	-2.8	-0.3	361.3	36.70	3891.38	252.31		.86	553.38
		10	63	356.3	32	25	-2.8	-0.3	355.7	36.13	3903.91	233.06		.88	553.58
		11	66	351.8	32	25	-2.8	-0.3	351.2	35.68	3914.27	233.68		.90	553.77
		12	69	347.4	33	25	-2.8	-0.3	346.8	35.23	3923.44	234.22		.92	553.88
		13	72	345.0	28	22	-2.8	-0.3	344.1	34.95	3928.63	234.53		.94	553.91
		14	75	349.0	31	24	-2.8	-0.3	348.3	35.38	3923.23	234.21		.96	554.26
		15S	78	357.7	31	24	-2.8	-0.4	356.9	36.25	3909.01	233.36		.98	554.10
	BS 21		90/0	367.3	27	21	-2.8 -3.2	-0.4	366.2	37.20					
L. 192-W		16S	17	365.6	29	22	-3.2	-0.1	364.6	37.03	3897.15	232.65		1.00	554.19
			21	369.5	28	22	-3.2	-0.1	368.4	37.42	3891.01	232.29		1.01	554.32
		18	24	372.7	24	1.9	-3.2	-0.1	371.3	37.72	3886.60	232.030		1.03	554.29
			28	377.1	24	1.9	-3.2	-0.1	376.1	38.16	3880.33	231.66		1.05	554.38
		20	32	379.6	27	2.1	-3.2	-0.1	378.4	38.44	3876.57	231.43		1.07	554.45
			35	380.9	28	2.2	-3.2	-0.1	379.8	38.68	3874.42	231.30		1.09	554.48
		22	38	381.4	31	24	-3.2	-0.2	380.4	38.64	3874.37	231.29		1.11	554.55
0.0041666			41	379.8	28	2.2	-3.2	-0.2	378.6	38.46	3877.53	231.48		1.13	554.58
		24	44	381.2	25	1.9	-3.2	-0.2	379.7	38.61	3874.97	231.33		1.15	554.56
			47	383.0	27	2.1	-3.2	-0.2	381.7	38.77	3871.14	231.10		1.17	554.55
		26	51	387.2	24	1.9	-3.2	-0.2	386.7	39.18	3864.78	230.72		1.19	554.60
			54	400.4	27	2.1	-3.2	-0.2	399.1	40.54	3843.75	229.47		1.21	554.73
		28	58	406.5	30	2.3	-3.2	-0.2	405.4	41.18	3832.32	228.78		1.23	554.70
			62	406.5	28	2.2	-3.2	-0.3	405.2	41.16	3832.77	228.81		1.25	554.73
		30	65	409.4	23	1.8	-3.2	-0.3	407.7	41.42	3828.88	229.58		1.27	554.78
		31'S	67	420.8	25	1.9	-3.2	-0.3	418.9	42.55	3809.08	227.40		1.29	554.75

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. *b. no*

DATE *22/8/75*

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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<i>447.5</i>	<i>M.B.S.</i>		<i>0</i>	<i>421.2</i>	<i>32</i>	<i>2.5</i>	<i>23.8</i>	<i>0</i>	<i>447.5</i>	<i>45.46</i>						
<i>593.7</i>	<i>B.S.8</i>		<i>11</i>	<i>527.0</i>	<i>31</i>	<i>2.4</i>		<i>-0.1</i>	<i>593.1</i>	<i>58.22</i>						
<i>593.7</i>	<i>B.S.6</i>		<i>23</i>	<i>527.8</i>	<i>29</i>	<i>2.2</i>		<i>-0.1</i>	<i>593.7</i>	<i>60.31</i>						
	<i>M.B.S.</i>		<i>33/0</i>	<i>421.4</i>	<i>32</i>	<i>2.5</i>	<i>23.8</i>	<i>-2</i>	<i>447.5</i>	<i>45.46</i>						
<i>Tie Gnd</i>	<i>M.B.S.</i>		<i>0</i>	<i>27.7</i>	<i>30</i>	<i>2.3</i>										
<i>W. face</i>	<i>M.B.S.</i>		<i>20</i>	<i>442.4</i>	<i>32</i>	<i>2.5</i>										
<i>Tie</i>	<i>M.B.S.</i>		<i>40</i>	<i>27.6</i>	<i>31</i>	<i>2.4</i>										
<i>W. face</i>	<i>M.B.</i>		<i>60</i>	<i>442.4</i>	<i>32</i>	<i>2.5</i>										<i>8</i>

GRAVITY DATA

JOB No. W-200

DATE 23/8/75

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.	$\rho = 0.0297$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-2164	B212	45	0	582.1	30	2.3	+1.5	-10	585.9	59.52	3517.84	210.02		1.35	554.38	
		45	3	574.8	32	2.5	+1.5	-0	578.8	58.80	3530.77	210.79		1.31	554.41	
		40	6	566.9	37	2.9	+1.5	-0	570.4	57.94	3544.33	211.60		1.29	554.34	
		39	10	559.7	34	2.6	+1.5	-1	563.7	57.26	3557.33	212.31		1.27	554.41	
		38	13	552.1	30	2.3	+1.5	-1	555.8	56.46	3570.43	213.15		1.25	554.37	
		37	16	544.0	30	2.3	+1.5	-1	547.7	55.64	3584.54	214.00		1.23	554.38	
		36	19	539.3	30	2.3	+1.5	-1	543.0	55.16	3592.97	214.50		1.21	554.38	
		35	20	539.9	34	2.6	+1.5	-2	543.8	55.24	3591.43	214.41		1.19	554.35	
		34	26	538.0	29	2.2	+1.5	-2	541.5	55.01	3594.02	214.56		1.17	554.25	
		33	29	532.8	33	2.5	+1.5	-2	536.6	54.51	3601.63	215.02		1.15	554.19	
		32	32	524.8	31	2.4	+1.5	-2	528.5	53.69	3615.14	215.82		1.14	554.16	
		31	36	520.4	33	2.5	+1.5	-3	524.7	53.24	3621.28	216.19		1.12	554.06	
		30	39	518.0	33	2.5	+1.5	-3	521.7	53.00	3623.33	216.31		1.10	553.92	
		29	43	525.6	31	2.4	+1.5	-3	529.2	53.76	3606.98	215.34		1.08	553.69	
		28	47	535.6	28	2.2	+1.5	-3	539.0	54.75	3588.46	214.23		1.06	553.55	
Crack 27460		27	54	529.8	31	2.4	+1.5	-4	533.3	54.17	3596.89	214.73		1.04	553.45	
		26	58	518.2	32	2.5	+1.5	-4	521.8	53.01	3617.33	215.95		1.02	553.49	
		25	61	513.6	34	2.6	+1.5	-4	517.3	52.55	3623.88	216.33		1.00	553.39	
0.0071428		24	64	505.8	33	2.5	+1.5	-5	509.3	51.74	3634.81	217.00		0.98	553.23	
		23	77	498.7	31	2.4	+1.5	-5	502.1	51.00	3646.80	217.71		0.96	553.18	
		22	78	487.7	31	2.4	+1.5	-5	491.1	49.89	3665.51	218.83		0.94	553.17	
		21	79	476.4	33	2.5	+1.5	-5	479.9	48.75	3685.53	220.03		0.92	553.21	
		20	78	464.5	31	2.4	+1.5	-6	467.8	47.52	3707.48	221.34		0.90	553.27	
rock		19	83	447.2	31	2.4	+1.5	-6	460.5	46.76	3738.93	223.21		0.88	553.36	
		18	87	435.2	28	2.2	+1.5	-6	438.3	44.52	3761.04	224.53		0.86	553.42	

JOB No. W. 200

DATE 2/18/75 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.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
1-2160		171	90	422.8	35	2.7	+1.5	-0.6	426.4	43.31	3783.04	225.85		.84	553.51	
		16	93	414.0	33	2.5	+1.5	-0.7	417.3	42.39	3799.45	226.83		.83	553.56	
		15	96	402.8	32	2.5	+1.5	-0.7	406.1	41.25	3819.74	228.04		.81	553.61	
		14	100	392.3	32	2.5	+1.5	-0.7	395.6	40.19	3837.52	229.10		.79	553.59	
		13	103	381.3	24	2.6	+1.5	-0.7	384.7	39.08	3855.68	230.18		.78	553.54	
		12	107	371.9	29	2.2	+1.5	-0.8	374.8	38.07	3871.79	231.15		.75	553.48	
		11	110	360.0	32	2.5	+1.5	-0.8	363.2	36.89	3891.47	232.32		.73	553.45	
		10	115	343.7	31	2.4	+1.5	-0.8	346.8	35.23	3919.41	233.99		.71	553.44	
		9	119	329.0	33	2.5	+1.5	-0.9	332.1	33.74	3943.95	235.45		.69	553.39	
		8	122	316.3	30	2.3	+1.5	-0.9	319.2	32.43	3964.13	236.66		.67	553.27	✓
		7	126	303.3	30	2.3	+1.5	-0.9	306.2	31.10	3984.75	237.89		.66	553.16	
		6	130	290.1	30	2.3	+1.5	-0.9	293.0	29.76	4006.90	239.21		.64	553.12	
		5	133	275.6	30	2.3	+1.5	-1.0	278.4	28.28	4030.02	240.59		.62	553.00	
		4	137	258.7	30	2.3	+1.5	-1.0	261.5	26.56	4057.32	242.22		.60	552.89	
		3	141	233.3	25	1.9	+1.5	-1.0	235.7	23.94	4100.63	244.81		.58	552.84	
		2	145	218.1	30	2.3	+1.5	-1.1	220.8	22.43	4126.53	246.35		.56	552.85	
		1	149	202.3	30	2.3	+1.5	-1.1	205.0	20.82	4153.05	247.94		.54	552.81	
	B515		154/0	183.3	29	2.2	+1.5	-1.1	185.9	18.88	4184.24	249.80		.52	552.71	
	B514		16'	236.5	32	2.5										
	B515		32	183.1	30	2.3										
	B514		46	236.4	32	2.5										
BL	B514		37/0	236.3	32	2.5	+1.0	0	239.8	24.36	4101.18	244.84		.41	553.12	
	2304		8	219.3	31	2.4	+1.0	0	222.7	22.62	4131.14	246.63		.43	553.19	
	228		12	204.6	29	2.2	+1.0	0	207.8	21.11	4155.00	248.05		.44	553.11	
[0.003409]	226L		16	201.6	36	2.8	+1.0	0.1	205.3	20.86	4157.34	248.09		.46	553.02	

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

283.51

JOB No. 6-20 DATE 23/8/11 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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
BL		227W	20	191.6	33	2.5	+1.0	-0.1	195.0	19.91	4175.16	249.26	.47		553.05
		222	24	177.7	25	1.9	+1.0	-0.1	180.5	18.34	4197.56	250.59	.48		552.92
		220	28	179.1	30	2.3	+1.0	-0.1	182.3	18.52	4193.89	250.38	.50		552.91
		248	33	181.5	30	2.3	+1.0	-0.1	184.7	18.76	4188.57	250.06	.51		552.84
	BS 15		36	183.3	29	2.2	+1.0	-0.1	186.4	18.94	4184.24	249.80	.52		552.77
		254	40	182.9	28	2.2	+1.0	-0.1	186.0	18.89	4184.00	249.78	.54		552.72
		212	44	187.2	29	2.2	+1.0	-0.1	190.3	19.33	4173.73	249.17	.55		552.56
		210	47	202.0	31	2.4	+1.0	-0.2	205.2	20.85	4146.58	247.55	.57		552.48
		208	52	229.8	28	2.2	+1.0	-0.2	232.8	23.66	4098.89	244.70	.58		552.44
		206	56	248.7	30	2.3	+1.0	-0.2	251.8	25.58	4066.58	242.77	.59		552.45
		204	60	261.8	36	2.8	+1.0	-0.2	265.4	26.96	4044.30	241.44	.61		552.52
		202	64	278.1	30	2.3	+1.0	-0.2	281.2	28.57	4015.22	239.71	.62		552.41
	BS 16	200	A	286.8	33	2.5	+1.0	-0.2	290.1	29.47	3999.44	238.77	.64		552.39
		198	72	289.8	38	2.9	+1.0	-0.2	293.5	29.81	3995.65	238.54	.65		552.51
		196	76	291.7	29	2.2	+1.0	-0.3	294.6	29.93	3996.19	238.57	.66		552.67
		194	80	304.3	26	2.0	+1.0	-0.3	301.0	31.19	3968.98	236.95	.68		552.33
		192W			2	?	+1.0				3913.56	233.64	.67		
	BS 16		88	288.8	26	2.0	+1.0	-0.3	291.5	29.61	3997.53	238.62			
	BS 16		100/0	288.7	26	2.0	+0.8	0	291.5	29.61	3997.53	238.65			
L 208W		200	10	230.0	28	2.2	+0.8	0	233.0	23.67	4099.48	244.74	.58		552.50
N.S. Station		198	15	246.3	27	2.1	+0.8	0	249.2	25.31	4072.19	243.11	.60		552.53
		197	19	265.6	32	2.5	+0.8	0	268.9	27.52	4043.81	241.42	.62		552.87 X
		3	22	283.0	29	2.2	+0.8	0	286.0	29.05	4011.89	239.51	.64		552.71
Shaky Grav.		196	26	300.0	29	2.2	+0.8	0	303.0	30.78	3982.64	237.76	.66		552.71
[0.000 5347]		205	29	317.8	29	2.2	+0.8	0	320.8	32.59	3952.63	235.97	.68		552.75

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

283.51

JOB No. W-200

DATE 2/8/75 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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-200 W		65	22	334.7	35	2.7	+0.8	-0	338.2	34.36	3923.05	234.21	-70		552.78
V.V. Shcky		7	38	353.0	26	2.0	+0.8	0	355.8	36.14	3892.44	232.38	-71		552.74
		8	42	369.0	36	2.8	+0.8	0	372.6	31.85	3865.57	230.77	-73		552.86
Shcky		9	47	383.7	33	2.5	+0.8	0	381.0	39.31	3841.04	229.31	-75		552.88
		10	50	397.7	29	2.2	+0.8	0	400.7	40.70	3818.15	227.94	-77		552.92
		11	54	411.2	34	2.6	+0.8	0	414.6	42.12	3794.84	226.55	-79		552.97
		12	57	424.1	33	2.5	+0.8	0	421.4	43.42	3772.93	225.24	-81		552.98
		13	61	433.8	33	2.5	+0.8	0	431.1	44.40	3754.70	224.16	-83		552.90
work →		14	64	447.0	36	2.8	+0.8	0	450.6	45.77	3732.62	222.84	-85		552.97
		15	68	454.7	35	2.7	+0.8	0	458.2	46.54	3719.85	222.08	-87		553.00
		16	71	465.4	32	2.5	+0.8	0	468.7	47.61	3703.13	221.08	-89		553.09
at 1600		17	76	466.2	29	2.2	+0.8	-0.1	469.2	47.66	3703.02	221.07	-90		553.14
		18	80	453.7	32	2.5	+0.8	-0	451.0	46.42	3727.65	222.54	-92		553.39
		19	84	447.7	34	2.6	+0.8	-0.1	451.0	45.81	3741.62	223.37	-94		553.63
		20	88	446.3	32	2.5	+0.8	-0.1	449.5	45.66	3745.38	223.60	-96		553.73
		21	102	445.2	31	2.4	+0.8	-0.1	448.3	45.54	3749.11	223.82	-98		553.85
		22	105	445.2	34	2.6	+0.8	-0.1	447.1	45.42	3750.31	223.89	-100		553.82
		23	108	445.8	34	2.6	+0.8	-0.1	449.1	45.62	3750.30	223.89	-102		554.04
		24	112	447.5	35	2.7	+0.8	-0.1	450.9	45.80	3745.03	223.58	-104		554.00
		25	115	449.9	32	2.5	+0.8	-0.1	453.1	46.03	3745.88	223.63	-106		554.23
		26	118	452.0	33	2.5	+0.8	-0.1	455.2	46.24	3743.34	223.48	-108		554.31
		27	122	455.9	31	2.4	+0.8	-0.1	459.0	46.63	3739.54	223.25	-110		554.49
		28	125	457.8	29	2.2	+0.8	-0.1	460.7	46.80	3736.82	223.09	-112		554.52
		29	128	461.1	34	2.6	+0.8	-0.1	464.4	47.17	3730.66	222.72	-114		554.54
		30	131	465.0	32	2.5	+0.8	-0.1	468.2	47.56	3724.53	222.35	-116		554.58

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PETER E. WALCOTT & ASSOC. LTD.

283.51

GRAVITY DATA

JOB No. L-20

DATE

23/8/85

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.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-2086		315	135	471.8	29	2.2	+0.8	-0.1	474.7	48.22	3713.57	221.70		1.18	554.61	
		32	138	476.3	32	2.5	+0.8	-0.1	479.6	48.71	3705.92	221.24		1.20	554.66	
		33	141	481.7	33	2.5	+0.8	-0.1	484.9	49.26	3696.49	220.68		1.21	554.66	
		34	144	486.7	32	2.5	+0.8	-0.1	489.9	49.76	3688.71	220.22		1.23	554.72	
		35	147	492.0	30	2.3	+0.8	-0.1	495.0	50.28	3679.89	219.69		1.25	554.73	
		36	150	501.6	34	2.6	+0.8	-0.1	504.9	51.29	3662.75	218.67		1.27	554.74	
		37	153	510.0	32	2.5	+0.8	-0.1	513.2	52.13	3648.12	217.79		1.29	554.72	
		38	157	514.8	36	2.8	+0.8	-0.1	518.3	52.65	3638.95	217.25		1.31	554.72	
		39	160	524.0	37	2.9	+0.8	-0.1	527.6	53.59	3621.67	216.21		1.33	554.64	
		40	164	537.4	35	2.7	+0.8	-0.1	540.8	54.93	3597.09	214.75		1.35	554.54	
		41	167	554.8	31	2.4	+0.8	-0.1	551.9	56.67	3565.35	212.85		1.37	554.40	
rd. 4260		42	171	569.4	32	2.7	+0.8	-0.1	572.8	58.19	3537.35	211.18		1.39	554.27	
	15811		187	555.9	32	2.5	+0.8	-0.1	559.1	56.79	3561.42	212.62				

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

283.51

JOB No. W-200

DATE 4/11/53

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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
	BS 11		0	558.4	23	2.5	-1.8	0	559.1	56.79	3561.42	212.61				
L-200' W		415	4	544.4	27	2.2	-1.8	0	544.8	55.34	3587.86	214.19		1.43	554.47	
slab		40	8	527.5	31	2.4	-1.8	0	528.1	53.64	3618.19	216.00		1.41	554.56	
		39	12	515.1	38	2.9	-1.8	-0.1	516.1	52.43	3640.09	217.31		1.39	554.64	
		38	16	503.8	35	2.7	-1.8	-0.1	504.6	51.26	3660.80	218.54		1.37	554.68	
		37	19	489.8	34	2.6	-1.8	-0.1	490.5	49.82	3685.77	220.04		1.35	554.72	
		36	22	479.0	34	2.6	-1.8	-0.1	479.7	48.73	3705.14	221.19		1.33	554.76	
		35	25	469.7	32	2.5	-1.8	-0.1	470.3	47.77	3722.54	222.23		1.31	554.82	
		34	29	460.5	30	2.3	-1.8	-0.1	460.9	46.82	3739.17	223.22		1.29	554.84	
		33	32	452.3	32	2.5	-1.8	-0.1	452.9	46.01	3755.59	224.09		1.27	554.88	*
		32	34	445.2	31	2.4	-1.8	-0.1	445.7	45.27	3766.48	224.85		1.25	554.88	
		31	38	438.7	31	2.4	-1.8	-0.2	439.1	44.60	3778.48	225.57		1.24	554.92	*
[0.00 45977]		30	41	431.7	31	2.4	-1.8	-0.2	432.1	43.89	3789.46	226.23		1.22	554.85	
		29	44	425.0	31	2.4	-1.8	-0.2	425.4	43.21	3799.04	226.80		1.20	554.72	
		28	47	417.8	27	2.1	-1.8	-0.2	417.9	42.45	3810.48	227.48		1.18	554.62	
		27	50	412.2	32	2.5	-1.8	-0.2	412.7	41.92	3819.08	227.99		1.16	554.58	
		26	53	407.2	30	2.3	-1.8	-0.2	407.5	41.39	3827.47	228.50		1.14	554.54	
		25	56	402.6	32	2.5	-1.8	-0.2	403.1	40.95	3834.64	228.92		1.12	554.50	
		24	59	399.1	32	2.5	-1.8	-0.3	399.5	40.58	3840.26	229.24		1.10	554.43	
		23	62	396.1	31	2.4	-1.8	-0.3	396.4	40.27	3844.33	229.50		1.08	554.36	
		22	65	394.2	31	2.4	-1.8	-0.3	394.5	40.07	3846.65	229.64		1.06	554.28	
		215	68	393.8	32	2.5	-1.8	-0.3	394.2	40.04	3846.74	229.65		1.04	554.24	
	BS 11	205	71	395.1	33	2.5	-1.8	-0.3	395.5	40.17	3843.82	229.47		1.02	554.17	
	BS 11		87	558.8	32	2.5	-1.8	-0.4	559.1	56.79	3561.42	212.61				

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

283.51

JOB No. W 200 DATE 24/1/83 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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
	13		1240	511.6	30	2.3	-2.3	0	511.6	51.97					
L-232 W		255	6	498.7	35	2.7	-2.3	0	499.1	50.70	3666.63	218.90	0.89	→	554.00
		24	9	484.5	33	2.7	-2.3	-0.1	484.8	49.25	3691.96	220.41	.87		554.04
		23	12	473.8	35	2.7	-2.3	-0.1	474.1	48.16	3709.76	221.47	.85		553.99
[0.0072164]		22	16	465.3	34	2.6	-2.3	-0.1	465.5	47.29	3722.09	222.24	.83		553.87
[0.0030928]		21	19	459.3	34	2.6	-2.3	-0.1	459.6	46.68	3732.26	222.82	.81		553.82
		20	22	449.4	34	2.6	-2.3	-0.2	449.6	45.66	3750.10	223.88	.79		553.84
		19	25	442.4	31	2.4	-2.3	-0.2	442.3	44.93	3762.03	224.59	.77		553.80
		18	28	437.0	33	2.5	-2.3	-0.2	437.0	44.39	3771.00	225.13	.75		553.78
		17	31	428.1	34	2.6	-2.3	-0.2	428.2	43.50	3786.26	226.04	.73		553.78
trip note →		16	35	416.6	32	2.5	-0.9	-0.3	417.9	42.45	3803.25	227.05	.72		553.73
SEI. repeat		15	38	426.7	36	2.8	-0.9	-0.3	428.3	43.51	3786.26	226.04	.73		553.79
		15	43	407.3	35	2.7	-0.9	-0.3	408.8	41.53	3818.74	227.98	.70		553.72
		14	46	398.7	35	2.7	-0.9	-0.3	400.2	40.65	3833.88	228.88	.68		553.72
Shaky		13	49	387.6	35	2.7	-0.9	-0.4	389.0	39.51	3852.21	229.98	.66		553.66
		12	53	380.4	35	2.7	-0.9	-0.4	381.8	38.78	3864.99	230.74	.67		553.67
		11	56	374.0	33	2.5	-0.9	-0.4	375.2	38.11	3875.54	231.37	.62		553.61
		10	59	368.8	32	2.5	-0.9	-0.4	370.0	37.58	3883.39	231.84	.60		553.53
		9	62	358.9	32	2.5	-0.9	-0.4	360.1	36.58	3899.11	232.78	.58		553.45
		8	66	348.3	34	2.6	-0.9	-0.5	349.5	35.50	3916.61	233.82	.57		553.39
		7	70	339.5	36	2.8	-0.9	-0.5	340.9	34.63	3930.58	234.66	.54		553.34
		6	73	328.6	31	2.4	-0.9	-0.5	329.6	33.48	3949.58	235.79	.53		553.31
		5	77	316.3	35	2.7	-0.9	-0.6	317.5	32.25	3968.73	236.93	.51		553.20
		4	80	302.2	31	2.4	-0.9	-0.6	303.1	30.79	3992.95	238.38	.49		553.17
		3	84	285.1	24	1.9	-0.9	-0.6	285.5	29.00	4021.40	240.08	.47		553.06

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

283.51

JOB No. W-20 DATE 1/15/55 OPERATOR [Signature] INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-2322		25	89	264.6	37	2.9	-0.9	-6	265.6	27.02	4055.81	242.13	45		553.11
		1	93	248.8	30	2.3		-7	249.6	25.35	4084.04	243.82	43		553.11
	B514		97	239.0	31	2.4	-0.9	+0.7	239.8	24.36	4101.18	244.84	41		553.12
	B514		100	239.1	31	2.4	-1.7		239.8	24.36	4101.18	245.26			-
L-2240		0	11	194.1	32	2.5		0	194.9	19.80	4175.16	249.76	47		553.04
		15	16	206.7	33	2.5			207.5	21.08	4153.80	247.78	49		553.06
		2	20	221.9	33	2.5			222.7	22.62	4126.79	246.77	51		553.01
		3	23	238.5	35	2.7			239.5	24.33	4097.61	244.63	53		553.00
		4	27	257.3	29	2.2			257.8	26.19	4066.22	242.75	55		553.00
		5	30	273.2	29	2.2			273.7	27.80	4038.54	241.10	57		552.98
		6	35	303.1	30	2.3			303.7	30.85	3990.16	238.21	59		553.16
		7	38	317.2	32	2.5			318.0	32.30	3968.11	236.70	60		553.31
		8	42	332.2	33	2.5			333.0	33.83	3945.10	235.52	62		553.48
		9	44	342.5	34	2.6		↓	343.4	34.88	3929.40	234.50	64		553.62
		10	48	356.3	35	2.7		0	357.3	36.29	3905.98	233.19	66		553.65
		11	50	363.6	35	2.7			364.6	37.04	3894.32	232.10	68		553.92 *
		12	54	370.8	33	2.5			371.6	37.75	3882.14	231.70	70		553.77
		13	57	380.7	34	2.6			381.6	38.76	3865.86	230.70	72		553.78
		14	60	391.6	33	2.5			392.4	39.86	3848.39	229.75	74		553.86
Wt case →		15	63	399.2	33	2.5			400.0	40.63	3828.20	228.54	76		553.44 x
		16	66	407.8	33	2.5			408.6	41.51	3820.69	228.10	78		553.90
		17	69	419.0	35	2.7			419.7	42.63	3802.72	227.02	79		553.95
		18	72	427.0	34	2.6			427.9	43.47	3787.86	226.14	81		553.93
		19	75	437.3	33	2.5			438.1	44.50	3770.89	225.12	83		553.96
		20 S	79	442.8	34	2.6		↓	443.7	45.07	3761.55	224.56	85		553.99

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

283.51

JOB No. W-200 DATE 24/8/18 OPERATOR [Signature] INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-224W		215	83	447.8	35	2.7	-1.7	0	448.8	45.59	3753.14	224.06	.87		554.03
		22	86	454.5	33	2.5			455.3	46.25	3742.54	223.43	.89		554.08
		23	90	462.5	29	2.2			463.0	47.03	3729.45	222.65	.91		554.10
tree moving		24	N2		31						N.R.		.93		
		25	97	481.8	35	2.7			482.8	49.04	3690.87	220.34	.95		553.84
		26	100	496.9	35	2.7			497.9	50.58	3667.62	218.96	.97		554.02
v. sticky trees		27	103	510.1	30	2.3			510.7	51.88	3644.38	217.57	0.99		553.95
		28	107	526.0	30	2.3			526.6	53.49	3615.94	215.87	1.01		553.88
		29	111	541.0	28	2.2			541.5	55.01	3589.54	214.30	1.03		553.85
		30	114	556.5	35	2.7			557.5	56.63	3563.19	212.72	1.05		553.91
		31	117	568.1	32	2.5		∨	568.9	57.79	3543.40	211.54	1.07		553.91
	B513		130	511.0	30	2.3	-1.7	0	511.6	51.97					

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

283.51

JOB No. L-200 DATE 4/10/78 OPERATOR P. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
Hd 251588	B513		12 ⁰⁰	570.7	30	2.3	-1.4	0	511.6	51.97					
Z. 232-W.		25	6	511.0	33	2.5		0	512.1	52.02	3642.40	217.45	.91	553.89	
		27	10	527.0	34	2.6		0	525.2	53.35	3619.40	216.68	.93	553.87	
		28	14	539.3	32	2.7		0	540.6	54.91	3592.07	214.45	.95	553.82	
		29	18	554.1	26	2.0		-1	554.6	56.34	3566.52	212.92	.97	553.74	
		30	21	569.6	33	2.5		-1	570.6	57.96	3537.94	211.22	.99	553.68	
		31	25	586.6	26	2.0		-1	581.1	59.64	3506.28	209.32	1.01	553.48	
		32	28	596.3	32	2.5		-1	591.3	60.67	3489.02	208.29	1.03	553.50	
		33	31	598.5	34	2.6		-1	600.0	60.95	3486.04	208.12	1.04	553.62	
Hd 334850		34	34	599.3	31	2.4		-1	600.2	60.97	3487.19	208.15	1.06	553.73	
		35	37	601.5	35	2.7		-1	602.7	61.22	3482.81	207.92	1.08	553.73	
		36	40	601.5	34	2.6		-1	602.6	61.21	3481.78	207.86	1.10	553.68	
		37	43	599.8	31	2.4		-1	600.7	61.02	3483.86	207.99	1.12	553.64	
[0.0633333]		38	46	599.8	32	2.5		-2	600.7	61.02	3482.61	207.91	1.14	553.58	
		39	50	601.6	30	2.3		-2	602.3	61.18	3480.23	207.77	1.16	553.62	
		40	53	594.6	30	2.3		-2	595.3	60.47	3490.45	208.38	1.18	553.54	
		41	56	592.7	33	2.5		-2	593.6	60.30	3493.45	208.56	1.20	553.57	
		42	60	601.9	28	2.2		-2	602.5	61.20	3479.03	207.70	1.22	553.63	
4290 W		43	64	615.3	30	2.2		-2	616.0	62.57	3460.11	206.57	1.24	553.89	
		44	73	614.6	26	2.0		-2	615.0	62.47	3461.99	206.68	1.25	553.91	
		45	76	614.1	32	2.5		-3	614.9	62.46	3461.83	206.67	1.27	553.91	
		46	79	610.5	31	2.7		-3	611.2	62.09	3467.78	207.03	1.29	553.92	
		47	82	612.0	31	2.4		-3	612.7	62.24	3466.10	206.93	1.31	553.99	
		48	86	624.2	31	2.4		-3	624.9	63.48	3446.96	205.78	1.33	554.10	
		49	89	628.7	30	2.3		-3	629.3	63.92	3439.26	205.32	1.35	554.10	

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PETER E. WALCOTT & ASSOC. LTD.

283.51

GRAVITY DATA

JOB No. 6-200

DATE 24/8/58

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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-232 W		S05	93	630.5	29	2.2	-1.4	-.3	631.0	64.10	3435.59	205.10		1.37	554.08	
		S1	96	632.0	30	2.3		-.3	632.6	64.26	3432.05	204.89		1.39	554.05	
		S2	99	633.3	33	2.5		-.3	634.1	64.41	3429.07	204.72		1.41	554.05	
		S3	102	634.1	33	2.5		-.3	634.9	64.49	3428.78	204.70		1.43	554.13	
L-232 W S2120		S31705	105	635.1	30	2.3		-.3	635.7	64.57	3428.89	204.70		1.45	554.23	
L-224 W		43	119	627.1	28	2.2		-.4	628.5	63.84	3438.30	205.27		1.37	553.99	
cut W 46		46	124	624.4	32	2.5		-.4	625.1	63.50	3442.32	205.51		1.35	553.87	
		42	127	620.6	32	2.5		-.4	621.3	63.11	3450.25	205.98		1.33	553.93	
		44	130	617.5	32	2.5		-.4	618.2	62.80	3457.41	206.41		1.31	554.03	
		43	134	610.0	30	2.3		-.4	610.5	62.01	3472.43	207.30		1.29	554.11	
		42	137	597.7	30	2.3		-.5	598.1	60.75	3493.34	208.55		1.28	554.09	
		41	141	594.5	30	2.3		-.5	594.9	60.43	3499.55	208.92		1.26	554.12	
		40	144	592.5	31	2.4		-.5	593.0	60.24	3502.53	209.10		1.24	554.09	
		39	147	599.2	34	2.6		-.5	599.9	60.94	3490.99	208.41		1.22	554.08	
(S 3840)		38	153	596.3	31	2.4		-.5	596.8	60.62	3497.90	208.82		1.20	554.15	*
		37	156	594.5	30	2.3		-.5	594.9	60.43	3496.59	208.75		1.18	553.87	
		36	159	591.3	31	2.4		-.5	591.8	60.12	3501.57	209.04		1.16	553.83	
		35	161	587.4	31	2.4		-.5	587.9	59.72	3508.89	209.48		1.14	553.85	
		34	164	580.7	29	2.2		-.5	581.0	59.02	3520.52	210.18		1.12	553.83	
		33	167	578.6	30	2.3		-.6	578.9	58.80	3524.85	210.43		1.10	553.84	
		32	170	576.5	31	2.4		-.6	576.9	58.60	3526.62	210.54		1.08	553.73	
	BS 12		180	585.6	30	2.3	-1.4	-.6	585.9	59.52	3517.84	210.02				

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-200

DATE 2/11/75 OPERATOR PL

INSTRUMENT

INSTR. CONSTANT

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-1000	133	1	0	374.7	30	2.3	-8.0	0	369.0	37.48	3871.00	231.09	1.81	553.89		
	27	5	4	375.8	34	2.6		0	310.4	37.63	3861.81	230.55	1.83	553.52	*	
	28	5	7	381.1	29	2.2		0	315.3	38.12	3861.39	230.52	1.85	554.00		
	29		11	390.3	31	2.4		-1	384.6	39.07	3846.52	229.63	1.87	554.08		
	30		14	394.9	31	2.4		-1	388.3	39.44	3839.18	229.19	1.89	554.03		
	31		18	396.6	31	2.4		-1	390.9	39.71	3836.50	229.03	1.91	554.16	*	
	32		20	397.7	31	2.4		-1	392.0	39.82	3834.17	228.89	1.93	554.15		
	33		23	401.5	31	2.4		-1	401.8	40.81	3819.79	228.04	1.95	554.31		
	34		26	410.3	30	2.3		-1	404.5	41.09	3815.02	227.75	1.96	554.31		
	35		28	409.2	26	2.0		-1	403.1	40.95	3815.62	227.79	1.98	554.23		
	36		31	415.3	34	2.6		-2	410.7	41.72	3804.75	227.14	2.00	554.37		
	37		34	421.8	28	2.2		-2	415.8	42.24	3796.47	226.64	2.02	554.41		
	38		37	426.9	32	2.5		-2	421.2	42.79	3787.44	226.11	2.04	554.45		
0.0050847	39		40	431.6	33	2.5		-2	425.9	43.26	3779.78	225.65	2.06	554.48		
	40		44	435.5	30	2.3		-2	429.6	43.64	3773.94	225.30	2.08	554.53		
	41		48	442.5	28	2.2		-2	436.5	44.34	3762.01	224.59	2.10	554.54		
	42		51	448.5	28	2.2		-3	442.4	44.94	3752.31	224.01	2.12	554.58		
	43		54	451.7	33	2.5		-3	445.9	45.29	3744.86	223.56	2.14	554.50		
	44		56	455.9	32	2.5		-3	450.1	45.72	3737.09	222.90	2.15	554.28		
	45		59	460.0	31	2.4		-3	454.1	46.13	3729.43	222.64	2.17	554.45		
	46		62	468.4	31	2.4		-3	462.5	46.98	3716.09	221.85	2.19	554.53		
	47		65	476.0	32	2.5		-3	470.2	47.76	3746.21	223.64	2.21	557.12	*	
	48		68	485.0	30	2.3		-3	479.0	48.66	3688.22	220.18	2.23	552.58		
	49		71	491.2	34	2.6		-4	485.4	49.31	3675.83	219.44	2.25	554.51		
	50		73	500.5	33	2.5		-4	494.6	50.24	3659.92	218.49	2.27	554.51		

GRAVITY DATA

JOB No. W-200

DATE 2/1/70 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.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-104W		513	70	507.7	32	2.5	-8.0	-.7	501.8	50.97	3647.48	217.75		2-29	554.52	
rd 52+10		52	70	515.6	28	2.2		-.7	509.4	51.74	3633.18	216.90		2-31	554.46	
11.40		53	82	523.2	24	1.9		-.7	516.7	52.49	3618.07	215.99		2-33	554.32	
		54	85	532.2	33	2.5		-.4	526.3	53.46	3599.14	214.86		2-35	554.19	
rd 54+10		55	88	541.3	32	2.5		-.4	535.4	54.39	3580.74	213.77		2-37	554.04	
		56	91	550.7	32	2.5		-.5	544.7	55.33	3563.56	212.74		2-39	553.97	
58 bridge		57	94	553.7	28	2.2		-.5	541.4	55.60	3557.10	212.35		2-40	553.86	
rd 58		58	98	556.4	32	2.5		-.5	550.4	55.91	3551.25	212.00		2-42	553.84	
		59	100	557.7	32	2.5		-.5	550.7	55.94	3550.48	211.96		2-44	553.85	
		60	102	556.4	32	2.5		-.5	550.4	55.91	3549.72	211.91		2-46	553.79	
		61	105	557.1	28	2.2		-.5	550.8	55.95	3549.72	211.91		2-48	553.85	
L-112W		63	110	561.1	27	2.1		-.6	554.6	56.34	3543.58	211.55		2-46	553.86	
		62	112	561.0	29	2.2		-.6	554.6	56.34	3544.83	211.62		2-44	553.81	
		61	115	560.4	31	2.4		-.6	554.2	56.30	3546.27	211.71		2-42	553.94	
	B510	605	118	561.3	31	2.4	-2.0	-.6	555.1	56.39	3545.98	211.69		2-40	553.99	
	B510		115	561.1	31	2.4	-2.4	0	555.1	56.39	3545.98	211.69				
windy		59	3	536.8	29	2.2		0	550.6	55.93	3554.21	212.18		2-38	554.00	
		58	6	534.4	33	2.5		0	548.5	55.72	3560.94	212.58		2-36	554.17	
		57	9	545.1	33	2.5		0	539.2	54.77	3579.29	213.68		2-34	554.30	
		56	12	535.0	36	2.8		0	529.4	53.78	3598.55	214.83		2-33	554.45	
		55	16	525.7	26	2.0		0	519.3	52.75	3615.41	215.83		2-31	554.40	
rd 54+10		54	19	523.4	32	2.5		0	517.6	52.51	3622.74	216.27		2-29	554.64	
		53	22	515.8	32	2.5		0	509.9	51.80	3636.15	217.07		2-27	554.65	
[0.0019417]		52	25	510.1	31	2.4		0	504.1	51.21	3647.24	217.74		2-25	554.71	
		513	28	504.0	32	2.5		-.1	498.0	50.59	3658.60	218.41		2-23	554.74	

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. W-200 DATE 27/11/87 OPERATOR [Signature]

INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
1120		503	31	498.2	27	2.1	-8.4	-1	491.8	49.96	3669.88	219.09		2.21	554.77	
		49	34	490.1	33	2.5		-1	484.1	49.17	3682.02	219.81		2.19	554.68	
		48	38	483.4	27	2.1		-1	477.0	48.45	3694.85	220.58		2.17	554.71	
		47	41	476.4	31	2.4		-1	470.3	47.77	3707.43	221.33		2.15	554.76	
		46	43	471.2	30	2.3		-1	465.0	47.23	3717.11	221.91		2.13	554.78	
		45	46	462.7	24	2.9		-1	456.1	46.33	3731.17	222.75		2.11	554.70	
		44	49	459.3	29	2.2		-1	453.0	46.02	3738.47	223.18		2.09	554.80	
		43	53	453.1	34	2.6		-1	447.2	45.43	3749.44	223.84		2.08	554.86	
rd 4150 S		42	56	441.9	25	2.9		-1	435.3	44.22	3769.94	225.06		2.06	554.85	
		41	59	440.3	31	2.4		-1	434.2	44.11	3771.78	225.17		2.04	554.93	
		40	12	434.9	31	2.4		-1	428.8	43.56	3779.39	225.62		2.02	554.71	
		39	14	431.5	20	1.5		-1	424.6	43.12	3787.05	226.08		2.00	554.71	
Nail removed		38	18	425.4	30	2.8		-1	419.7	42.63	3796.37	226.64		1.98	554.76	
		37	21	419.0	31	2.4		-1	412.9	41.94	3807.04	227.28		1.96	554.69	
		36	23	414.3	30	2.3		-1	408.1	41.45	3814.44	227.72		1.94	554.62	
nail removed		35	26	413.1	33	2.5		-1	407.1	41.35	3815.63	227.79		1.92	554.57	
		34	29	406.1	29	2.2		-2	399.7	40.60	3826.15	228.42		1.90	554.43	
		33	32	401.3	31	2.4		-2	395.1	40.13	3833.98	228.88		1.88	554.40	
		32	34	400.2	30	2.3		-2	393.9	40.01	3836.31	229.02		1.87	554.41	
		31	37	398.6	32	2.5		-2	392.5	39.87	3837.06	229.07		1.85	554.30	
		30	39	396.0	32	2.5		-2	389.9	39.61	3840.64	229.28		1.83	554.23	
		29	41	393.3	32	2.5		-2	387.2	39.33	3843.25	229.44		1.81	554.09	
		28	44	391.6	31	2.4		-2	385.4	39.15	3842.43	229.39		1.79	553.84	
	B32		103/0	441.8	32	2.5	-8.4	-2	435.7	44.26						
L-120W		385	8	433.8	31	2.4	-8.6	0	427.6	43.37	3779.65	225.64		1.93	554.45	Correct elev.

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. N-200

DATE 2/18/75

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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-1206		395	11	436.8	32	2.5	-86	0	430.7	43.75	3775.90	225.42	1.95		554.63	
handy		40	13	438.5	32	2.5			432.4	43.92	3772.77	225.23	1.97		554.63	
		41	17	443.8	30	2.3			437.5	44.44	3767.01	224.89	1.99		554.83	
		42	19	445.5	32	2.5			439.4	44.63	3765.13	224.79	2.01		554.94	
		43	21	448.3	28	2.2			441.9	44.89	3761.17	224.54	2.03		554.97	
		44	24	450.1	26	2.0			443.5	45.05	3756.28	224.24	2.04		554.84	
		45	27	463.6	32	2.5			457.5	46.47	3733.30	222.87	2.06		554.91	
		46	30	472.4	35	2.7			473.5	48.10	3706.04	221.25	2.08		554.94	
		47	33	487.0	32	2.5			480.9	48.85	3692.95	220.46	2.10		554.92	
		48	36	492.3	30	2.3			486.0	49.37	3683.01	219.87	2.12		554.87	
		49	40	499.8	33	2.5			493.7	50.15	3670.10	219.10	2.14		554.90	
		50	42	507.1	32	2.5			501.0	50.89	3657.12	218.33	2.16		554.89	
		51	45	512.1	32	2.5			506.0	51.40	3647.08	217.73	2.18		554.82	
		52	48	519.6	32	2.5			513.5	52.16	3634.70	216.99	2.20		554.86	
		53	52	524.8	31	2.4			518.6	52.68	3625.49	216.44	2.22		554.85	
70 54125		54	55	532.0	30	2.3			525.7	53.40	3612.51	215.66	2.24		554.81	
		55	58	541.0	28	2.2			534.6	54.30	3595.63	214.65	2.26		554.72	
		56	61	552.0	32	2.5			545.9	55.45	3574.45	213.39	2.28		554.63	
		57	64	559.0	30	2.3			552.7	56.14	3562.27	212.66	2.29		554.60	
		58	67	560.9	32	2.5			554.8	56.36	3557.70	212.39	2.31		554.57	
		59	70	570.2	30	2.3			563.9	57.28	3540.90	211.39	2.33		554.51	
		60	73	570.9	29	2.2			564.5	57.34	3537.99	211.09	2.35		554.29	
		61	75	570.1	32	2.5			564.0	57.29	3537.87	211.21	2.37		554.38	
		62	78	568.8	30	2.3			562.5	57.14	3538.52	211.24	2.39		554.28	
	BSZ		97	441.8	32	2.5	-86	0	435.7	44.26	3768.10	224.95				

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. L-201 DATE 2/1/77 OPERATOR

INSTRUMENT

INSTR. CONSTANT

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
MKS	MKS		0	454.6	32	2.5	-2.6	0	447.5	45.46					
L-136W		42	3	458.2	26	2.0		0	450.6	45.77	3741.88	223.39	1.87		554.56
		43	7	471.3	31	2.4		0 -1	464.0	47.13	3719.31	222.04	1.91		554.59
		44	10	485.3	28	2.2		0 -1	478.4	48.60	3692.20	220.42	1.92		554.45
Slippy		45	13	501.5	25	2.9		0 -1	493.7	50.15	3662.53	218.65	1.94		554.25
		46	16	511.7	30	2.3		0 -2	504.2	51.22	3648.16	217.79	1.96		554.48
		47	19	506.9	28	2.2		0	498.4	50.63	3657.48	218.35	1.98		554.47
		48	22	509.2	27	2.2		0 -2	501.8	50.95	3649.53	217.87	2.00		554.33
		49	25	516.2	30	2.3		0 -3	508.6	51.66	3641.71	217.39	2.02		554.58
		50	28	526.2	30	2.3		0 -1	519.2	52.73	3624.57	216.38	2.04		554.67
		51	31	533.9	31	2.4		-1 -3	526.4	53.41	3610.66	215.55	2.06		554.59
[0.0110091]		52	34	543.7	29	2.2		-1 -4	535.9	54.44	3593.60	214.53	2.08		554.56
		53	36	553.4	28	2.2		-1	545.6	55.42	3576.47	213.51	2.10		554.54
		54	39	560.9	35	2.7		-1 -4	553.6	56.23	3560.78	212.57	2.12		554.43
0.0110091		55	42	568.4	27	2.1		-1.5	560.4	56.93	3547.23	211.76	2.14		554.34
		56	46	571.4	33	2.5		-1	563.8	57.27	3538.04	211.22	2.16		554.03
		57	49	572.8	31	2.4		-1.5	565.1	57.40	3533.57	210.95	2.17		554.03
		58	52	573.0	33	2.5		-1.6	565.3	57.42	3532.08	210.86	2.19		553.98
		59	55	573.2	30	2.3		-1	565.3	57.42	3530.05	210.74	2.24		553.88
		60	58	572.8	31	2.4		-1.6	565.0	57.39	3529.87	210.73	2.23		553.86
		61	61	574.2	32	2.5		-1.7	566.4	57.53	3527.73	210.60	2.25		553.89
		62	69	574.8	32	2.5		-1.8	566.9	57.59	3527.34	210.58	2.27		553.95
		63	72	574.9	29	2.2		-1.8	566.7	57.57	3527.59	210.59	2.29		553.96
at 6450		64	74	576.9	32	2.5		-1.8	569.0	57.80	3525.35	210.46	2.31		554.08
		65	78	576.7	32	2.5		-1.9	568.7	57.77	3526.81	210.55	2.33		554.16

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. W-200 DATE 2/17/58 OPERATOR INSTRUMENT INSTR. CONSTANT .10/58 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-126		66	80	577.5	31	2.4	-9.6	-1.9	569.4	57.84	3526.65	210.54	233	554.24		
		67	83	580.1	31	2.4		-2	572.9	58.10	3523.63	210.36	237	554.34		
		68	86	587.1	24	1.9		-2.9	578.5	58.76	3512.63	209.70	239	554.36		
new 6950		695	90	601.8	30	2.3		-2.10	593.5	60.29	3489.67	208.33	240	554.53		
L-126		66	100	589.1	29	2.2		-2.11	580.6	58.98	3501.49	209.03	241	553.93	*	
		67	103	588.7	32	2.5		-2.11	580.5	58.97	3501.97	209.09	243	554.00		
		68	105	587.2	32	2.5		-2.12	578.9	58.80	3505.06	209.25	245	554.01		
	189		109	587.2	32	2.5	$\frac{-9.6}{-9.8}$	+2	578.9	58.80	3506.02	209.30	247	554.08		
L-126		395	12	456.8	31	2.4		0	449.4	45.65	3741.66	223.37	189	554.42		
		40	15	461.3	29	2.2			453.7	46.09	3734.76	222.96	191	554.47		
		41	18	475.9	36	2.8			468.9	47.63	3710.54	221.51	193	554.58		
		42	21	479.0	32	2.5			471.7	47.92	3707.12	221.31	195	554.69		
		43	24	479.6	32	2.5	-9.8		472.3	47.98	3708.43	221.39	197	554.85		
		44	27	484.3	30	2.3			476.8	48.44	3701.09	220.95	198	554.87	*	
		45	30	488.2	32	2.5			480.9	48.85	3693.91	220.52	200	554.88		
		46	33	491.8	31	2.4			484.4	49.21	3688.56	220.20	202	554.94		
		47	36	500.2	30	2.3			492.7	50.05	3674.21	219.35	204	554.95		
[0.0008547]		48	39	507.5	26	2.2			499.7	50.76	3661.28	218.57	206	554.90		
		49	5	515.3	29	2.2			507.7	51.57	3646.44	217.62	208	554.85	*	
		50	58	524.5	31	2.4		0	517.1	52.53	3630.36	216.73	210	554.87		
		51	61	534.9	32	2.5		-1	527.5	53.58	3611.45	215.60	212	554.81		
		52	65	542.4	29	2.2		-1	534.7	54.31	3597.04	214.74	214	554.70		
		53	69	558.2	30	2.3		-1	550.6	55.93	3569.11	213.07	216	554.67		
		54	72	561.9	32	2.5		-1	554.5	56.33	3561.64	212.62	218	554.64		
		55	75	559.7	28	2.2		-1	552.0	56.07	3564.89	212.82	220	554.60		

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PETER E. WALCOTT & ASSOC. LTD.

283.51

JOB No. W-200

DATE 28/8/78

OPERATOR R

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.	$\rho =$ Elev. Corr. \pm	Latitude	Latitude Corr. \pm	$\rho =$ Bouguer Gravity
L-1286w		555	78	570.4	32	2.5	-9.8	-1	563.0	57.19	3545.93	211.69		2.22	554.61
		57	81	569.8	29	2.7		1	562.1	57.10	3543.90	211.57		2.23	554.41
Shaky		57	85	571.5	29	2.2			563.8	57.27	3540.43	211.36		2.25	554.39
		59	89	571.9	33	2.5			564.5	57.34	3528.41	210.64		2.27	553.76
Shaky		60	93	572.5	31	2.4			565.0	57.39	3537.90	211.21		2.29	554.40
		61	96	574.2	29	2.2			566.5	57.55	3533.35	210.94		2.31	554.31
		62	98	574.5	30	2.3			566.9	57.59	3531.16	210.81		2.33	554.24
		64	M/R								N.R.				
		64	105	562.8	31	2.4			555.3	56.41	3542.22	211.47		2.37	553.76
		653	109	584.2	31	2.4		V	576.7	58.58	3509.50	209.51		2.39	553.99
	B59		117	587.3	32	2.5	10.8	-0.1	578.9	58.80	3506.02	209.30			
	MBS	00	0	455.7	32	2.5	-10.7	0	447.5	45.46					
L-144w		435	9	458.5	25	1.9			449.7	45.68	3746.66	223.67		1.86	554.72
shaky		44	14	468.5	33	2.5			460.3	46.76	3730.18	222.69		1.87	554.83
		45	17	477.3	32	2.5			469.1	47.65	3713.43	221.69		1.89	554.74
		46	20	487.1	32	2.5			478.9	48.65	3694.50	220.56		1.91	554.63
shaky		47	24	498.0	30	2.3			489.6	49.73	3674.18	219.34		1.93	554.51
		48	27	508.4	32	2.5			500.2	50.81	3654.33	218.16		1.95	554.43
		49	31	522.4	34	2.6		V	514.3	52.24	3627.92	216.58		1.97	554.30
		50	34	535.9	31	2.4		0	527.6	53.59	3603.65	215.13		1.99	554.22
[0.0013888]		51	37	545.9	34	2.6		-0.1	537.7	54.68	3585.51	214.05		2.01	554.19
		52	40	551.4	35	2.7		1	543.3	55.19	3575.49	213.45		2.03	554.18
		53	43	561.1	35	2.7		1	553.0	56.17	3558.47	212.44		2.05	554.17
		54	46	568.1	35	2.7		V	560.0	56.88	3544.52	211.60		2.07	554.06
		553	49	573.8	35	2.7		-0.1	565.7	57.46	3533.18	210.93		2.09	553.99

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

283.51

JOB No. W-200 DATE 2/18/55 OPERATOR [Signature] INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity \pm	Elev.	$\rho =$ Elev. Corr. \pm	Latitude	Latitude Corr. \pm	$\rho =$ Bouguer Gravity	
L-1444		565	32	576.5	36	2.8	-10.7	-1	568.5	57.75	3528.14	210.62	2.11		553.81	
		57	55	578.7	32	2.5			570.4	57.94	3523.98	210.38	2.12		553.95	
		58	58	579.1	34	2.6			570.9	57.99	3522.11	210.26	2.14		553.90	
		59	62	581.0	32	2.5			572.7	58.17	3519.77	210.13	2.16		553.97	
		60	65	579.7	34	2.6			571.5	58.06	3517.20	209.97	2.18		553.71	
Swamp		61	N.R.								N.R.		2.20			
L-1490	B8	62	7 1/2	581.2	31	2.4	-10.7 -10.8	-0.1	572.8	58.19	3516.64	209.94	2.22		553.85	
		63	2	580.2	31	2.4	-10.8	0	571.8	58.08	3519.38	210.10	2.24		553.93	
		64	5	591.6	28	2.2		0	583.0	59.22	3501.19	209.02	2.26		554.01	
		65	9	597.2	31	2.4		0	588.8	59.81	3494.20	208.60	2.28		554.20	
		66	12	599.7	32	2.5		0	591.4	60.07	3491.88	208.46	2.30		554.36	
		67	15	601.6	30	2.3		+1	593.2	60.26	3490.47	208.38	2.32		554.47	
Windy trees		685	18	603.5	32	2.5		+1	595.3	60.47	3488.93	208.28	2.34		554.60	
L-1520		705	25	607.6	32	2.5		+1	599.4	60.89	3490.69	208.39	2.31		555.10	*
		69	29	600.8	27	2.1		+1	592.2	60.16	3492.46	208.49	2.29		554.45	
		70	32	603.1	34	2.6		+1	595.0	60.44	3486.67	208.15	2.28		554.38	
		67	35	602.7	34	2.6		+1	594.6	60.40	3486.36	207.97	2.28		554.14	
[0.0036036]		66	37	602.2	35	2.7		+1	594.6	60.40	3485.87	208.10	2.24		554.25	
		65	41	592.4	22	2.7		+1	583.4	59.26	3500.57	208.98	2.22		553.97	
		64	44	583.0	31	2.4		+2	574.8	58.39	3514.70	209.82	2.20		553.92	
		63	47	582.9	30	2.3		+2	574.6	58.31	3514.58	209.80	2.18		553.86	
L-1500		62	49	582.7	32	2.5		+2	574.6	58.31	3515.39	209.86	2.16		553.90	
		61	52	584.6	32	2.5		+2	576.5	58.56	3513.31	209.74	2.14		553.95	
		60	55	585.0	34	2.6		+2	577.0	58.61	3512.89	209.71	2.12		553.95	
		595	58	585.1	31	2.9		+2	577.4	58.65	3514.14	209.79	2.10		554.05	

PAGE No. ³⁶

PETER E. WALCOTT & ASSOC. LTD.

283.51

GRAVITY DATA

JOB No. W-20

DATE 28/8/78

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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-152W		58	62	583.0	32	2.5	-10.8	+2	574.9	58.40	3518.67	210.06		2.08	554.05	
		57	65	583.2	34	2.9		+2	575.5	58.46	3518.25	210.03		2.06	554.06	
		56	68	581.8	34	2.6		+2	573.2	58.23	3521.14	210.21		2.05	554.00	
		55	71	576.2	35	2.7		+3	568.4	57.74	3529.86	210.73		2.03	554.01	
		54	75	568.3	35	2.7		+3	560.5	56.94	3544.66	211.62		2.01	554.08	
		53	78	558.4	27	2.1		+3	549.7	55.84	3563.23	212.72		1.99	554.06	
		52	82	549.1	31	2.4		+3	541.0	54.95	3580.63	213.76		1.97	554.19	
		51	85	535.4	33	2.5		+3	527.4	53.57	3605.29	215.23		1.95	554.26	
		50	89	520.0	38	2.9		+3	512.4	52.05	3632.29	216.84		1.93	554.33	
		49	93	508.7	30	2.3		+3	500.5	50.84	3654.42	218.16		1.91	554.42	
		48	97	496.8	34	2.6		+3	488.9	49.62	3675.36	219.41		1.89	554.43	
		47	100	488.0	30	2.3		+4	479.9	48.75	3692.65	220.44		1.87	554.57	
		46	103	481.0	35	2.7		+4	473.3	48.08	3705.39	221.21		1.85	554.65	
		45	107	472.6	32	2.5		+4	464.7	47.20	3721.45	222.17		1.83	554.71	
	B53		111	468.4	32	2.5	-10.8	+4	460.5	46.78	3730.26	222.69				

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. W-200 DATE 30/8/75 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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
	B53		0	467.1	31	2.4	-9.0	0	460.5		3730.26	222.69			
L-160W		46	6	490.4	29	2.2		-0.2	483.4	49.10	3688.27	220.18		1.80	554.59
		47	9	503.3	33	2.5		-0.2	496.6	50.44	3675.26	219.41		1.82	555.18 x
		48	13	513.2	33	2.5		-0.3	506.4	51.44	3645.34	217.62		1.84	554.41
		49	16	526.7	36	2.8		-0.4	520.1	52.83	3619.39	216.07		1.86	554.27
		50	19	540.2	37	2.9		-0.5	533.6	54.20	3594.69	214.68		1.88	554.105
		51	23	555.2	30	2.3		-0.6	548.5	55.70	3569.69	213.11		1.90	554.24
[0.025]		52	27	563.3	35	2.7		-0.7	556.3	56.51	3555.65	212.27		1.92	554.21
		53	30	570.9	32	2.5		-0.8	563.6	57.25	3540.56	211.37		1.94	554.07
		54	33	582.8	33	2.5		-0.8	575.5	58.46	3519.64	210.12		1.96	554.05
		55	36	587.7	31	2.4		-0.9	580.2	58.94	3511.14	209.61		1.98	554.04
		56	39	590.8	38	2.9		-1.0	583.7	59.29	3504.46	209.21		2.00	554.01
		57	42	592.1	29	2.2		-1.1	584.2	59.34	3501.28	209.02		2.01	553.88 x
		58	45	599.9	34	2.6		-1.1	582.4	59.16	3506.16	209.31		2.03	554.01
	B57	595	48/0	589.6	32	2.5	-9.0	-1.2	581.9	59.11	3506.59	209.34		2.05	554.01
recheck	B57		0	590.8	32	2.5	-11.4	0	581.9	59.11	3506.59	209.34			
		60	2	597.1	35	2.7		0	588.4	59.77	3494.98	208.65		2.07	554.00
		61	5	612.8	33	2.5			603.9	61.34	3467.70	207.02		2.09	553.96
recheck below		62	8	611.7	35	2.7			603.0	61.25	3485.70	208.09		2.11	554.96 x
		63	11	611.6	38	2.9			603.1	61.26	3469.67	207.13		2.13	554.03
		64	14	611.1	32	2.5			602.2	61.17	3470.79	207.20		2.15	554.03
[0.0009009]		65	17	610.4	25	1.9			600.9	61.04	3471.62	207.25		2.17	553.97
		66	20	610.0	29	2.2			600.8	61.03	3471.84	207.26		2.19	553.99
recheck (7+105)		67	22	610.4	30	2.3			601.3	61.08	3472.03	207.28		2.21	554.07
1-160W		68	33	614.3	29	2.2		0	605.1	61.47	3466.41	206.94		2.17	554.09

GRAVITY DATA

JOB No. W-200

DATE 2/18/70

OPERATOR R

INSTRUMENT

INSTR. CONSTANT

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity X	Elev.	$\rho =$ Elev. Corr. X	Latitude	Latitude Corr. X	$\rho =$ Bouguer Gravity
L-168W		67	57	614.0	31	2.4	-11.4	0	605.0	61.46	3466.98	206.97		2.15	554.09
		66	56	613.0	32	2.5		0	604.1	61.36	3466.91	206.97		2.13	553.97
		65	54	603.8	29	2.2		0	594.6	60.40	3480.17	207.76		2.11	553.78
		64	58	594.8	34	2.6		-1	585.9	59.52	3495.36	208.67		2.09	553.79
		63	60	596.0	32	2.8			587.3	59.66	3494.89	208.64		2.07	553.88
		62	63	591.3	36	2.8			582.6	59.18	3503.70	209.17		2.05	553.91
		61	66	592.3	31	2.4			583.2	59.24	3504.64	209.22		2.03	554.00
		60	69	593.2	36	2.8			584.5	59.37	3503.62	209.16		2.01	554.05
		59	72	594.6	31	2.4			588.5	59.78	3497.54	208.80		2.00	554.08
		58	75	596.9	31	2.4			587.8	59.71	3498.97	208.88		1.97	554.07
		57	78	597.4	33	2.5			588.4	59.77	3498.47	208.85		1.95	554.08
		56	80	603.9	30	2.3			594.7	60.41	3487.20	208.18		1.94	554.04
		55	83	605.1	32	2.5			596.1	60.55	3485.22	208.06		1.92	554.04
		54	86	602.2	31	2.4			593.1	60.25	3490.66	208.39		1.90	554.05
		53	90	593.1	30	2.3			583.9	59.31	3507.87	209.40		1.88	554.10
		52	94	581.8	34	2.6			572.9	58.20	3529.20	210.69		1.86	554.26
		51	97	570.2	32	2.5			561.2	57.01	3550.37	211.95		1.84	554.31
		50	101	558.2	28	2.2			548.9	55.76	3572.02	213.24		1.82	554.33
		49	105	544.0	30	2.3			534.8	54.32	3597.68	214.78		1.80	554.41
		48	108	531.7	33	2.5		✓	522.7	53.10	3621.47	216.20		1.78	554.59
	B4		11/0	530.1	31	2.4	-11.4 -11.5	-1	521.0		3624.94	216.40			
L-176W		515	18	590.6	28	2.2	-11.5	+1	581.4	59.06	3513.76	209.77		1.78	554.12
		52	16	597.0	32	2.5		+1	588.1	59.74	3501.10	209.01		1.80	554.06
		53	19	599.4	35	2.7		+1	590.7	60.00	3496.35	208.73		1.82	554.06
		545	23	603.4	31	2.4		+2	594.5	60.39	3488.81	208.28		1.84	554.02

[0.0070588]

GRAVITY DATA

JOB No. W-200 DATE 30/8/15 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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-176W		555	28	621.8	28	2.2	-11.5	+2	612.7	62.24	3456.87	206.31		1.86	553.98
		56	31	623.4	32	2.5		+2	614.6	62.43	3455.02	206.26		1.88	554.08
		57	35	625.3	30	2.3		+2	616.3	62.60	3449.19	205.91		1.89	553.91
		58	38	625.1	31	2.4		+3	616.3	62.60	3447.63	205.82		1.91	553.84
		59	42	625.0	33	2.5		+3	616.3	62.60	3448.60	205.88		1.93	553.92
		60	45	624.5	28	2.2		+3	615.5	62.52	3451.31	206.04		1.95	554.02
		61	50	601.2	29	2.2		+4	592.3	60.17	3488.84	208.28		1.97	553.93
		62	53	601.0	30	2.3		+4	592.2	60.16	3488.81	208.28		1.99	553.94
		63	56	598.3	30	2.3		+4	589.5	59.88	3491.96	208.47		2.01	553.87
		64	59	597.9	33	2.5		+4	589.3	59.86	3493.02	208.53		2.03	553.93
		65	63	611.4	33	2.5		+4	602.8	61.23	3469.59	207.13		2.05	553.92
		66	66	619.6	35	2.7		+5	610.8	62.05	3458.72	206.48		2.07	554.11
		67	70	622.8	33	2.5		+5	614.3	62.40	3455.32	206.28		2.09	554.28
Creek Gbitas		68	74	623.9	31	2.4		+5	615.3	62.50	3455.69	206.30		2.11	554.42
	P16		85	602.4	28	2.2	-11.5	+6	593.7						
	P123		105/0	587.7	31	2.4	-11.0	0	579.1						
L-192W		475	3	588.7	31	2.4		0	580.1	58.93	3515.53	209.87		1.59	553.90
		48	6	603.9	33	2.5		+1	595.4	60.48	3487.74	208.21		1.61	553.81
		49	10	614.4	32	2.5		+1	606.0	61.56	3470.17	207.16		1.63	553.86
		50	13	621.4	28	2.2		+1	612.6	62.23	3459.14	206.51		1.65	553.90
[0.0115384]		51	17	618.0	32	2.5		+2	609.7	61.93	3465.89	206.91		1.69	554.02
		52	20	627.7	31	2.4		+2	619.3	62.91	3450.15	205.98		1.69	554.08
		53	23	627.3	32	2.5		+3	619.1	62.89	3451.01	206.02		1.71	554.13
		54	26	632.3	32	2.5		+3	624.1	63.40	3443.24	205.56		1.73	554.20
		55	29	633.8	33	2.5		+3	625.6	63.55	3440.42	205.39		1.75	554.20
		55+705	31	633.5	30	2.3		+4	625.2	63.51	3440.60	205.40		1.77	554.19

JOB No. W-200 DATE 2/8/75 OPERATOR R

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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-200W	BS 11	423	54.0	577.0	33	2.5	$\frac{-11.0}{-10.4}$	+6	559.1	56.79	3561.42	212.62	1.45		554.37
		45	3	580.1	32	2.5		0	572.2	58.12	3536.55	211.13	1.47		554.23
		44	6	594.5	33	2.5			586.6	59.59	3509.72	209.53	1.48		554.11
		45	9	601.8	36	2.8			594.2	60.36	3494.77	208.64	1.50		554.01
		46	13	613.4	31	2.4			605.4	61.50	3473.32	207.36	1.52		553.89
		47	16	619.8	33	2.5			611.9	62.16	3460.72	206.60	1.54		553.81
		48	20	632.5	35	2.7			624.8	63.47	3439.60	205.34	1.56		553.88
		49	23	634.7	28	2.2			626.5	63.64	3437.29	205.21	1.58		553.94
ca 503		505	25	635.0	32	2.5			627.1	63.70			1.60		
L-208W		495	26	636.1	30	2.3			628.0	63.79	3436.30	205.14	1.52		553.96
		48	39	636.5	28	2.2			628.3	63.82	3434.79	205.05	1.50		553.88
		47	41	636.1	30	2.3			628.0	63.79	3433.71	204.99	1.48		553.77
		46	44	635.5	29	2.2			627.3	63.72	3433.30	204.96	1.46		553.65
		45	48	627.6	30	2.3			619.5	62.93	3447.18	205.79	1.44		553.67
		44	52	608.8	35	2.7			601.1	61.06	3482.76	207.92	1.42		553.91
		435	56	593.3	30	2.3			585.2	59.44	3513.38	209.74	1.41		554.10
	BS 12	-	63/0	593.8	32	2.5	$\frac{-10.4}{-10.4}$	0	585.9	59.52	3517.84	210.01			
L-216W		435	4	597.6	30	2.3		0	589.5	59.88	3510.37	209.56	1.35		554.30
		44	7	604.8	33	2.5		0	596.9	60.63	3496.75	208.75	1.36		554.25
[0.0071428]		45	11	614.8	30	2.3		+1	606.8	61.64	3479.08	207.70	1.38		554.23
		46	15	632.4	33	2.5		+1	624.6	63.45	3448.25	205.86	1.40		554.22
ca 4703		475	19	640.5	33	2.5		+1	632.7	64.27	3432.13	204.89	1.42		554.09
	BS 12	-	28	593.6	32	2.5	-10.4	+2	585.9		3517.84	210.01			

GRAVITY DATA

JOB No. W-200 DATE Aug 31/53 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.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
	MBS	a	0	453.3	31	2.4	28.2	0	447.5							
L-128L	"	385	7	442.3	33	2.5		-1	436.6	44.35	3762.31	224.60		1.87	554.33	
		37	11	427.6	33	2.5		-1	421.8	42.85	3786.78	226.07		1.85	554.28	
		36	14	422.6	32	2.5		-2	416.7	42.33	3797.25	226.72		1.83	554.39	
		35	17	407.3	34	2.6		-2	401.5	40.78	3822.68	228.21		1.81	554.31	
		34	20	404.4	31	2.4		-2	398.4	40.47	3830.06	228.65		1.79	554.42	
		33	23	400.1	30	2.3		-3	393.9	40.01	3837.78	229.11		1.77	554.40	
windy		32	29	394.6	31	2.4		-4	388.4	39.45	3846.88	229.65		1.76	554.37	
		31	32	386.3	30	2.3		-4	380.0	38.60	3860.66	230.48		1.74	554.33	
		30	34	385.1	31	2.4		-4	378.9	38.49	3863.49	230.65		1.72	554.37	
		29	37	386.7	35	2.7		-4	380.8	38.68	3860.97	230.49		1.70	554.38	
		28	40	374.3	30	2.3		-5	367.9	37.37	3881.34	231.71		1.68	554.27	
big trees windy		27	41R		30	2.3					3884.00	231.87		1.66		
		26	46	370.2	35	2.7		-6	364.1	36.99	3887.89	232.10		1.64	554.24	
		25	49	365.0	33	2.5		-6	358.7	36.44	3896.47	232.16		1.62	554.18	
		24	51	357.3	30	2.3		-6	350.8	35.63	3908.33	233.32		1.60	554.06	
windy		23	54	351.9	29	2.2		-7	345.2	35.07	3916.91	233.83		1.58	553.99	
" "		22	58	347.0	34	2.6		-7	340.7	34.61	3925.04	234.32		1.56	554.00	
		21	61	337.8	25	1.9		-7	330.8	33.60	3940.52	235.24		1.54	553.89	
		20	64	333.5	31	2.4		-8	326.9	33.21	3946.85	235.67		1.52	553.91	
O-2121621		19	67	326.8	30	2.3		-8	320.1	32.52	3956.80	236.72		1.50	553.75	
		18	70	317.7	31	2.4		-9	311.0	31.59	3972.10	237.13		1.48	553.71	
		17	73	311.7	31	2.4		-9	305.0	30.98	3981.71	237.70		1.46	553.65	
		16	77	310.2	30	2.3		-9	303.4	30.82	3983.66	237.82		1.45	553.60	
		15S	80	306.6	31	2.4	-8.2	-1.0	299.8	30.45	3968.71	236.93		1.43	552.32	x

D.S.

15S 91 306.1 31 2.4 -7.7 -1.2 299.6 30.43
95 306.1

GRAVITY DATA

JOB No. W-200 DATE Aug 3/15 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.	$\rho =$ Elev. Corr. ✓	Latitude	Latitude Corr. ✓	$\rho =$ Bouguer Gravity	
SET -128		145	85	299.1	35	2.7	-7.7	-1.0	293.1	29.77	3997.83	238.67		1.41	553.36	X
note fell over		15	99	289.3	30	2.3		-1.2	288.7	28.72	4013.28	239.59		1.39	553.21	
		12	103	276.2	33	2.5		-1.3	269.7	27.40	4035.64	240.93		1.37	553.21	
		11	106	267.1	32	2.5		-1.3	260.6	26.47	4050.56	241.82		1.35	553.15	
		10	110	260.2	32	2.5		-1.3	253.7	25.77	4029.79	240.58		1.33	551.19	X
		9	113	254.4	30	2.3		-1.4	249.6	25.15	4069.01	242.92		1.31	552.89	
		8	117	249.9	29	2.2		-1.4	243.0	24.68	4076.57	243.37		1.29	552.85	
		7	121	239.7	34	2.6		-1.5	235.1	23.68	4094.23	244.43		1.27	552.89	
		6	126	231.0	33	2.5		-1.5	224.3	22.78	4108.26	245.26		1.25	552.80	
		5	129	221.0	35	2.7		-1.6	214.4	21.78	4124.73	246.25		1.24	552.78	
		4	133	208.8	28	2.2		-1.6	201.7	20.49	4144.83	247.44		1.22	552.66	
		3	136	200.4	34	2.6		-1.7	193.6	19.67	4158.37	248.25		1.20	552.63	
hub W-shelby		2	140	192.2	31	2.4		-1.7	185.2	18.81	4171.70	249.05		1.18	552.55	
		1	144	177.3	29	2.2		-1.8	170.0	17.27	4197.20	250.57		1.16	552.51	
	BS 11	0	148	164.7	23	1.8	-7.7	-1.8	157.0	15.95	4219.24	251.89		1.14	552.49	
	BS 18	0	164.8	23	1.8	-9.6	0	0	157.0	15.95	4219.24	251.89				
Pol.		130W	3	167.8	32	2.5		0	160.7	16.32	4213.51	251.55		1.13	552.51	0
		Pol	7	166.4	30	2.3		0	159.1	16.16	4216.17	251.71		1.11	552.49	
		134	10	165.1	28	2.2		0	157.7	16.02	4218.16	251.82		1.10	552.45	
hub.		136W	14	166.9	24	1.9		0	159.2	16.17	4215.16	251.65		1.08	552.41	
Shelby		126	25	169.0	31	2.4		0	161.8	16.44	4210.32	251.36		1.15	552.46	
		124	29	170.3	29	2.2		+1	163.0	16.56	4206.42	251.12		1.17	552.36	
[0.00/85/18]		122	32	177.2	31	2.4		+1	170.1	17.28	4194.83	250.43		1.18	552.40	
		120	37	181.5	18	1.4		+1	173.4	17.61	4188.55	250.05		1.20	552.37	
		118W	41	184.8	36	2.8		+1	178.1	18.09	4179.49	249.52		1.21	552.33	

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DATE Aug 31/75 OPERATOR R

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

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INSTRUMENT

INSTR. CONSTANT

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr. ✓	Latitude	Latitude Corr. ✓	$\rho =$ Bouguer Gravity
P.L.		116 W	45	190.1	33	2.5	-9.6	+1	183.1	18.60	4169.63	248.93		1.22	552.26
		114 W	50	191.7	33	2.5		+1	184.7	18.76	4162.82	248.52		1.23	552.02
	B5M	112 W	540	193.9	27	2.1	$\frac{-9.6}{-9.5}$	+1	186.5	18.94	4159.39	248.32		1.25	552.02
L-12W	1	15	11	187.6	32	2.5		0	180.6	18.35	4177.43	249.39		1.22	552.47
		2	15	194.2	32	2.5			181.2	19.02	4166.74	248.75		1.24	552.52
		3	18	202.9	32	2.5			195.9	19.90	4153.01	247.93		1.26	552.60
		4	21	207.7	33	2.5			200.7	20.39	4145.29	247.47		1.28	552.65
		5	24	214.6	33	2.5			207.6	21.09	4133.56	246.77		1.30	552.67
V.V. Steady breeze		6	27	228.0	30	2.3			220.8	22.43	4110.66	245.41		1.32	552.67
		7	31	244.5	36	2.8			231.8	24.16	4082.31	243.71		1.34	552.72
		8	34	251.3	36	2.8			244.6	24.85	4069.82	242.97		1.35	552.68
		9	38	260.1	31	2.4			253.0	25.70	4059.44	242.35		1.37	552.93
		10	41	265.9	34	2.6			259.0	26.31	4099.61	244.75		1.39	555.96
[0.0007246]		11	44	274.0	34	2.6			267.1	27.13	4036.84	241.00		1.41	553.05
		12	47	284.6	33	2.5			277.6	28.20	4020.04	240.00		1.43	553.14
		13	51	296.6	33	2.5			289.6	29.42	4000.00	238.80		1.45	553.18
		14	54	307.5	31	2.4			300.4	30.51	3983.32	237.80		1.47	553.29
		15	57	316.2	33	2.5			309.2	31.41	3968.60	236.93		1.49	553.34
Steady breeze		16	62	321.0	33	2.5			314.0	31.90	3961.51	236.50		1.51	553.42
		17	65	326.2	34	2.6		✓	319.3	32.43	3952.88	235.99		1.53	553.45
		18	68	330.1	32	2.5		0	323.1	32.82	3948.35	235.71		1.54	553.58
		19	71	338.0	34	2.6		-1	331.0	33.62	3935.64	234.96		1.56	553.65
		20	74	345.5	36	2.8		-1	338.7	34.41	3923.18	234.21		1.58	553.71
		21	77	351.3	34	2.6		-1	344.3	34.97	3914.08	233.67		1.60	553.75
		225	80	359.1	32	2.5		-1	352.0	35.76	3901.75	232.93		1.62	553.82

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PETER E. WALCOTT & ASSOC. LTD.

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GRAVITY DATA

JOB No. *W200*DATE *Aug 21/5*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.	$\rho =$ Elev. Corr. ✓	Latitude	Latitude Corr. ✓	$\rho =$ Bouguer Gravity
L- 120W		235	85	363.1	34	2.6	-9.5	-1	356.1	36.17	3894.94	232.53		1.64	553.85
		24	88	372.8	32	2.5			365.7	37.15	3878.90	231.57		1.66	553.89
		25	91	375.7	35	2.7			368.8	37.46	3873.50	231.25		1.66	553.90
		26	95	382.1	36	2.8			375.3	38.12	3863.52	230.65		1.70	553.98
		27	98	384.5	33	2.5			377.4	38.34	3859.68	230.42		1.72	553.99
		28	102	389.9	32	2.5			382.8	38.88	3851.64	229.94		1.74	554.07
		29	105	397.1	36	2.8			390.3	39.65	3838.84	229.18		1.72	554.09
		30	108	403.1	33	2.5			396.0	40.23	3829.11	228.60		1.78	554.12
		31	111	409.1	32	2.5			402.0	40.84	3819.21	228.01		1.80	554.16
		32	114	418.6	34	2.6			411.6	41.81	3802.81	227.02		1.82	554.16
		33	118	426.9	34	2.6			419.9	42.65	3788.03	226.15		1.84	554.15
		34	120	435.8	36	2.8			429.0	43.58	3773.25	225.26		1.85	554.20
		35	125	438.8	29	2.2			431.4	43.82	3769.91	225.06		1.89	554.26
		36	128	440.5	33	2.5			433.4	44.02	3768.79	225.00		1.89	554.42
		37	131	437.6	32	2.5			430.5	43.73	3775.00	225.37		1.91	554.52
		38	134	437.8	31	2.4			427.6	43.44	3781.34	225.75		1.93	554.63
	<i>B/L</i>		138	442.8	32	2.5	-9.5	-1	435.7	44.26					

GRAVITY DATA

JOB No. W-20 DATE Sept 1/78 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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
	B52		0	443.3	32	2.5	-1.04	✓	435.7	44.26						
L-112 W		275	11	395.8	26	2.0		-1	387.6	39.37	3834.74	228.93		1.77	553.58	
		26	15	401.0	29	2.2		-1	393.0	39.92	3828.31	228.55		1.75	553.73	
		25	17	392.8	34	2.6		-2	385.1	39.12	3842.01	229.37		1.73	553.73	
		24	21	385.5	33	2.5		-2	377.1	38.37	3855.07	230.15		1.71	553.74	
		23	23	377.8	32	2.5		-2	370.0	37.58	3868.50	230.95		1.69	553.73	
		22	26	372.1	29	2.2		-2	364.0	36.98	3877.81	231.51		1.67	553.67	
		21	29	366.3	30	2.3		-3	358.2	36.39	3887.12	232.06		1.65	553.61	
		20	32	360.0	31	2.4		-3	352.0	35.76	3896.52	232.62		1.63	553.52	
		19	35	353.5	30	2.3		-3	345.4	35.09	3907.47	233.28		1.61	553.49	
		18	38	346.0	32	2.5		-4	338.0	34.33	3919.28	233.98		1.59	553.41	
		17	41	334.0	30	2.3		-4	325.8	33.09	3938.98	235.16		1.57	553.33	
		16	44	326.5	28	2.2		-4	318.2	32.32	3951.40	235.90		1.55	553.28	
		15	47	318.1	32	2.5		-4	310.1	31.50	3964.76	236.70		1.54	553.25	
[0.0095744]		14	50	313.7	32	2.5		-5	305.6	31.04	3971.17	237.08		1.52	553.15	
		13	52	310.2	33	2.5		-5	302.1	30.69	3976.63	237.40		1.50	553.10	
		12	55	302.4	32	2.5		-5	294.3	29.89	3988.38	238.11		1.48	552.99	
		11	58	296.9	36	2.8		-6	289.0	29.36	3997.14	238.63		1.46	552.96	
		10	61	282.5	31	2.4		-6	274.2	27.85	4021.36	240.08		1.44	552.88	
		9	65	263.3	27	2.1		-6	254.7	25.87	4053.39	241.99		1.42	552.79	
		8	68	249.0	31	2.4		-7	240.6	24.44	4076.79	243.38		1.40	552.73	
		7	71	235.5	29	2.3		-7	246.9	25.08	4065.20	242.69		1.38	552.66	
		6	76	250.5	36	2.8		-7	242.5	24.63	4078.13	243.46		1.37	552.97	*
		5	79	240.3	35	2.7		-8	232.1	23.58	4089.27	244.13		1.35	552.57	
		45	82	231.1	31	2.4		-8	222.6	22.61	4104.39	245.03		1.33	552.48	

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PETER E. WALCOTT & ASSOC. LTD.

283.51

GRAVITY DATA

JOB No. W-20 DATE Sept 11/5 OPERATOR

INSTRUMENT

INSTR. CONSTANT

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-112W		33	85	221.3	29	2.2	-10.1	-.8	212.6	21.60	4120.16	245.97		1.31	552.35	
		2	88	213.3	30	2.3		-.8	204.7	20.79	4132.68	246.72		1.29	552.31	
		1	91	204.4	29	2.2		-.9	195.6	19.87	4146.85	247.57		1.27	552.22	
	B311		94/0	195.4	27	2.1	$\frac{-10.1}{-11.0}$	-0.9	186.5	18.94	4159.39	248.32		1.25	552.02	
Pat.		110W	9	199.2	35	2.7	-11.0	0	190.9	19.39	4152.57	247.91		1.27	552.08	
hub 10" higher		108	13	204.5	32	2.5		-.1	195.9	19.90	4143.21	247.35		1.28	552.04	
		106	17	207.1	35	2.7		-.1	198.7	20.18	4140.39	247.18		1.29	552.16	
hub 16" higher		104	21	203.7	32	2.5		-.1	195.1	19.82	4146.07	247.52		1.31	552.16	
		102	24	205.1	27	2.1		-.1	196.1	19.92	4141.27	247.23		1.32	551.98	
		100	28	207.0	28	2.2		-.1	198.1	20.12	4135.21	246.87		1.34	551.84	
Lub		98	32	203.3	23	1.8		-.1	194.0	19.71	4142.13	247.29		1.35	551.86	
hub		06W	36	205.5	23	1.8		-.2	196.1	19.92	4134.99	246.86		1.36	551.65	
L-104W		15	48	210.4	35	2.7		-.2	201.9	20.51	4134.77	246.85		1.33	552.20	
		2	51	221.9	34	2.6		-.2	213.3	21.67	4116.24	245.74		1.35	552.27	
		3	54	234.1	34	2.6		-.2	225.5	22.91	4095.22	244.48		1.37	552.27	
		4	58	244.4	32	2.5		-.3	235.6	23.93	4077.23	243.41		1.39	552.24	
		5	60	255.2	36	2.8		-.3	246.7	25.06	4060.00	242.38		1.41	552.36	
[0.0044776]		6	63	260.8	36	2.8		-.3	252.3	25.63	4050.42	241.81		1.43	552.38	
		7	66	272.4	35	2.7		-.3	263.8	26.80	4032.37	240.73		1.45	552.49	
		8	70	283.2	32	2.5		-.3	274.4	27.87	4014.14	239.64		1.46	552.48	
		9	73	289.5	33	2.5		-.3	280.7	28.51	4005.60	239.13		1.48	552.63	
		10	76	297.5	29	2.2		-.3	288.4	29.30	3993.86	238.43		1.50	552.74	
		11	79	307.6	38	2.9		-.4	299.1	30.38	3976.74	237.41		1.52	552.82	
		12	84	316.7	28	2.2		-.4	307.5	31.24	3963.58	236.63		1.52	552.90	
		135	87	317.9	31	2.4		-.4	308.9	31.38	3962.22	236.54		1.56	552.99	

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

283.51

JOB No. W-20 DATE Sept 11/55 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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-104b		143	91	323.7	32	2.5	-11.0	-.4	314.8	31.98	3952.66	236.03	1.58		553.10
n rail		15	95	332.4	33	2.5		-.4	323.5	32.86	3939.03	235.16	1.60		553.13
		16	98	343.9	33	2.5		-.4	335.0	34.03	3919.45	233.99	1.62		553.15
		17	101	351.2	29	2.2		-.5	341.9	34.73	3908.17	233.32	1.63		553.19
		18	104	356.4	34	2.6		-.5	341.5	35.30	3899.80	232.82	1.64		553.28
		19	107	361.6	35	2.7		-.5	352.8	35.84	3891.48	232.32	1.67		553.34
		20	110	365.5	30	2.3		-.5	356.3	36.19	3886.08	232.00	1.69		553.09
		21	113	369.8	24	1.9		-.5	360.2	36.59	3879.87	231.63	1.71		553.44
Shelby		22	117	374.5	23	1.8		-.5	364.8	37.06	3871.49	231.13	1.73		553.43
		23	120	374.1	31	2.4		-.5	365.0	37.08	3870.97	231.10	1.75		553.44
		24	124	375.2	32	2.5		-.6	366.1	37.19	3870.13	231.05	1.77		553.52
		25	127	377.2	30	2.3		-.6	367.9	37.37	3870.53	231.07	1.79		553.75
	BS1		134	378.3	30	2.3	-11.0	-.6	369.0	37.48	3871.00	231.10			553.80
	BS1		139	378.2	30	2.3	-11.5	0	369.0	37.48	3871.00	231.10			
L-96W		205	N/A					0			3897.99	232.71	1.74		
Shelby		19	13	360.1	28	2.2	-11.5	-.1	350.7	35.62	3887.16	232.06	1.72		552.91
		18	19	345.1	27	2.1		-.1	333.9	33.92	3918.60	233.94	1.70		553.07
		17	22	330.6	29	2.2		-.1	321.2	32.63	3941.08	235.28	1.68		553.10
Shelby		16	25	325.0	29	2.2		-.2	315.5	32.05	3949.87	235.81	1.67		553.04
		15	28	313.7	31	2.4		-.2	304.4	30.92	3968.57	236.92	1.65		553.00
		14	30	304.9	28	2.2		-.2	295.4	30.01	3983.31	237.80	1.63		552.95
		13	34	297.5	27	2.1		-.2	287.9	29.24	3995.40	238.53	1.61		552.89
		12	37	286.8	29	2.2		-.2	277.3	28.17	4012.95	239.57	1.59		552.83
		11	40	277.1	26	2.0		-.3	267.3	27.15	4029.58	240.57	1.57		552.80
		105	43	268.2	27	2.1		-.3	258.5	26.26	4044.04	241.43	1.55		552.75

0.00666

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

283.51

JOB No. W-200 DATE Sept 1/77 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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-96W		98	46	258.7	29	2.2	-11.5	-.3	249.1	28.30	4060.33	242.40		1.53	552.74
		8	49	254.6	26	2.0		-.3	244.8	24.87	4068.24	242.87		1.51	552.76
		7	52	242.0	21	1.6		-.3	231.8	23.55	4088.48	244.08		1.49	552.63
		6	55	231.3	26	2.0		-.4	221.4	22.49	4104.29	245.03		1.48	552.51
		5	59	228.4	22	1.7		-.4	218.2	22.16	4109.89	245.36		1.46	552.49
		4	62	216.3	25	1.9		-.4	206.3	20.96	4129.23	246.52		1.44	552.43
		3	65	214.1	27	2.1		-.4	204.3	20.75	4131.16	246.63		1.42	552.31
		2	69	221.9	31	2.4		-.5	218.3	21.57	4114.94	245.66		1.40	552.14
		1	72	216.7	22	1.7		-.5	206.4	20.97	4119.73	245.95		1.38	551.81
	151		90	378.7	31	2.4	-11.5	-.6	369.0	37.48	3871.00	231.10			

ADD. 283.51 to all rdgs.

PAGE No. ①

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. WEST FARD DATE SEPT. 26/73 OPERATOR *AM*

INSTRUMENT

INSTR. CONSTANT .10158

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho = 0.597$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L. 136	MOS		0	440.7	30	2.1	+4.7	0	447.5							
		35-5	8	385.7	30	2.1		0	392.5	39.87	3845.63	229.58		+1.75	554.71	
			11	381.2	29	2.0		-1	387.8	39.39	3854.07	230.09		1.73	554.72	
		33	13	385.4	29	2.0		-1	392.0	39.82	3847.74	229.71		1.71	554.75	
			17	384.4	26	1.8		-1	390.8	39.70	3848.81	229.77		1.69	254.67	
		31	20	378.6	28	2.0		-1	385.2	39.13	3858.26	230.34		1.68	554.66	
			23	372.2	26	1.8		-1	378.6	38.46	3869.03	230.98		1.66	554.61	
SHAKY -		29	26	372.0	26	1.8		-2	378.3	38.43	3868.56	230.95		1.64	554.53	
			28	367.6	27	1.9		-2	374.0	37.99	3875.88	231.39		1.62	554.51	
		27	31	359.0	29	2.0		-2	365.5	37.13	3890.20	232.24		1.60	554.48	
			34	358.7	26	1.8		-2	365.0	37.08	3890.14	232.24		1.58	554.41	
		25	37	344.8	28	2.0		-2	351.3	35.73	3912.14	233.55		1.56	554.35	
			39	338.3	29	2.0		-2	344.8	35.02	3923.26	234.22		1.54	554.29	
		23	42	329.1	25	1.7		-2	335.3	34.06	3938.77	235.14		1.52	554.23	
			46	323.9	24	1.7		-3	330.0	33.52	3947.03	235.64		1.50	554.17	
		21	48	316.7	26	1.8		-3	322.9	32.80	3958.29	236.31		1.48	554.10	
			51	312.2	26	1.8		-3	318.4	32.34	3965.04	236.71		1.46	554.02	
		19	53	309.9	26	1.8		-3	316.1	32.11	3968.10	236.90		1.44	553.96	
			56	301.0	28	2.0		-3	307.4	31.23	3981.39	237.69		1.42	553.85	
		17	58	295.2	26	1.8		-3	301.4	30.62	3991.16	238.27		1.41	553.81	
			62	299.8	27	1.9		-4	296.0	30.07	4000.58	238.83		1.39	553.80	
		15	65	281.1	30	2.1		-4	287.5	29.20	4014.38	239.66		1.37	553.74	
			68	273.0	28	2.0		-4	279.3	28.37	4028.12	240.48		1.35	553.71	
		13	71	262.5	28	2.0		-4	268.8	27.30	4045.20	241.50		1.33	553.64	
		12-5	74	259.2	27	1.9	+4.7	-4	265.4	26.96	4049.73	241.77		1.31	553.55	

ADD 283.51 to all rdgs.

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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L. 136-W		11-5	77	251.8	27	1.9	+4.7	-0.5	257.9	26.26	4060.61	242.42		1.29	553.42
			81	243.5	26	1.8		-0.5	249.5	25.34	4071.21	243.05		1.27	553.17
		9	84	242.6	26	1.8		-0.5	248.6	25.25	4073.64	243.20		1.25	553.21
			87	236.6	23	1.6		-0.5	242.4	24.62	4082.89	243.75		1.23	553.11
		7	90	228.9	25	1.7		-0.5	234.8	23.85	4094.58	244.45		1.21	553.02
			93	216.8	30	2.1		-0.6	223.0	22.65	4112.95	245.54		1.20	552.90
(-0.0059259)		5	96	207.2	28	2.0		-0.6	213.3	21.67	4128.33	246.46		1.18	552.82
			98	196.0	26	1.8		-0.6	201.9	20.51	4147.12	247.58		1.16	552.76
		3	101	188.0	22	1.5		-0.6	193.6	19.67	4159.78	248.34		1.14	552.66
			104	181.2	24	1.7		-0.6	187.0	19.00	4171.30	249.03		1.12	552.66
		1-5	108	167.2	28	2.0		-0.6	173.3	17.60	4192.38	250.29		1.10	552.50
PIN-19"	NAIL.	0400	111	153.9	27	1.9		-0.7	160.8	16.25	4214.33	251.60		1.08	552.42
B. L.	NAIL.	136-W	111	153.9	27	1.9		-0.7	159.8	16.23	4214.33	251.60		1.08	552.42
			114	149.9	27	1.9		-0.7	155.8	15.83	4221.54	252.03		1.06	552.43
PIN-19"	NAIL.	140-INT	118	149.5	31	2.2		-0.7	155.7	15.82	4221.91	252.05		1.05	552.43
			121	145.4	26	1.8		-0.7	151.2	15.36	4229.83	252.52		1.04	552.43
PIN-12"	NAIL.	144 INT.	125	143.5	32	2.2		-0.7	149.7	15.21	4235.45	252.86		1.03	552.61
			130	135.3	31	2.2		-0.8	141.4	14.36	4250.76	253.77		1.01	552.65
WIND + PROTS	PIN & NAIL	85-19	148-INT.	135	130.1	19	1.3	+4.7	135.3	13.74	4263.11	254.51		1.00	552.76
L. 140-W	8519		0	130.1	19	1.3	+3.9	0	135.3						
		0400(INT)	8	149.6	31	2.2		0	155.7	15.82	4221.91	252.05		1.05	552.43
			17	161.5	30	2.1		0	167.5	17.01	4202.17	250.87		1.07	552.46
		2-5	19	173.6	28	2.0		0	179.5	18.23	4181.38	249.63		1.09	552.46
		3-5	22	185.9	29	2.0	+3.9	0	191.8	19.48	4160.66	248.39		1.11	552.49

ADD 283.51

PAGE No. 3

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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L. 140-W.		4-5	24	198.5	28	2.0	+3.9	0	204.4	20.76	4137.78	247.74	1.13		552.54
			28	209.9	27	1.9		0	215.7	21.91	4121.00	246.02	1.15		552.59
		6	33	217.1	29	2.0		0	223.0	22.65	4109.27	245.32	1.17		552.65
			38	228.2	20	1.4		-1	233.4	23.71	4092.43	244.32	1.18		552.72
		8	41	236.5	28	2.0		-1	242.3	24.61	4080.04	243.58	1.20		552.90
			45	245.8	22	1.5		-1	251.1	25.51	4068.04	242.80	1.22		553.10
		10	48	255.6	28	2.0		-1	261.4	26.55	4052.36	241.93	1.24		553.23
			52	260.0	30	2.1		-1	265.9	27.01	4044.27	241.44	1.26		553.22
		12	55	262.7	31	2.2		-1	268.7	27.29	4041.69	241.29	1.28		553.37
			58	266.6	28	2.0		-1	272.4	27.67	4039.53	241.16	1.30		553.64
		14	61	274.8	28	2.0		-1	280.6	28.50	4026.79	240.40	1.32		553.73
			64	282.2	26	1.8		-1	287.8	29.23	4015.54	239.73	1.34		553.81
		16	67	292.3	30	2.1		-1	298.2	30.29	3998.95	238.74	1.36		553.90
			69	299.9	30	2.1		-1	305.8	31.06	3986.97	238.02	1.38		553.97
		18	72	307.2	27	1.9		-1	312.9	31.78	3975.32	237.33	1.39		554.01
			76	317.6	29	2.0		-1	323.4	32.85	3957.22	236.25	1.41		554.02
		20	79	322.0	26	1.8		-1	327.6	33.28	3951.10	235.88	1.43		554.10
			82	327.2	27	1.9		-1	332.9	33.82	3942.73	235.38	1.45		554.16
		22	85	336.0	18	1.3		-1	341.1	34.65	3929.16	234.57	1.47		554.20
SHARK -			88	338.5	25	1.7		-1	344.0	34.94	3924.49	234.29	1.49		554.23
		24	91	343.7	28	2.0		-1	349.5	35.50	3915.81	233.77	1.51		554.29
			94	350.1	26	1.8		-1	355.7	36.13	3905.78	233.18	1.53		554.35
		26	97	362.8	25	1.7		-1	368.3	37.41	3886.12	232.00	1.55		554.47
			101	360.8	28	2.0		-1	366.5	37.23	3890.37	232.26	1.57		554.57
		28-5	103	359.8	29	2.0	+3.9	-1	365.5	37.13	3891.10	232.30	1.59		554.53

add 283.51

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. 4

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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L. 140-W		29-S	106	363.9	27	1.9	+3.9	-2	369.5	37.53	3883.86	231.87	1.61	554.52	
			109	372.2	31	2.2		-2	383.1	38.92	3863.05	230.62	1.63	554.68	
		31	112	385.0	29	2.0		-2	390.7	39.69	3850.62	229.88	1.65	554.73	
(-0015037)			116	393.8	34	2.4		-2	399.4	40.57	3835.38	228.97	1.66	554.71	
		33	119	387.9	31	2.2		-2	393.8	40.00	3844.52	229.52	1.68	554.71	
			121	381.3	27	1.9		-2	386.9	39.30	3854.15	230.09	1.70	554.60	
		35-S	124	396.3	31	2.2		-2	402.2	40.86	3830.32	228.87	1.72	554.76	
	MBS		133	441.7	30	2.1	+3.9	-2	447.5						
L. 144-W.	BS3		0	454.6	28	2.0	+8.9	0	460.5						
		35-S	11	421.1	26	1.8		0	426.8	43.35	3785.40	225.99	+1.70	554.55	
			13	410.8	26	1.8		-1	416.4	42.30	3802.57	227.01	1.68	554.50	
		33	17	399.5	26	1.8		-1	405.1	41.15	3823.01	228.23	1.66	554.55	
			19	385.7	26	1.8		-1	391.3	39.75	3849.11	229.79	1.64	554.69	
		31	22	383.6	26	1.8		-1	389.2	39.53	3853.30	230.04	1.63	554.71	
			26	383.4	30	2.1		-1	389.3	39.55	3853.08	230.03	1.61	554.70	
		29	28	378.2	29	2.0		-1	384.0	39.01	3860.31	230.46	1.59	554.57	
			32	370.5	23	1.6		-1	375.9	38.18	3873.13	231.23	1.57	554.49	
		27	34	363.9	27	1.9		-1	369.6	37.54	3883.36	231.84	1.55	554.44	
			37	354.6	28	2.0		-1	360.4	36.61	3897.93	232.71	1.53	554.36	
		25	40	350.3	27	1.9		-2	355.9	36.15	3905.63	233.17	1.51	554.34	
			43	346.5	25	1.7		-2	351.9	35.75	3911.36	233.51	1.49	554.26	
		23	46	339.3	27	1.9		-2	344.9	35.03	3922.56	234.18	1.47	554.19	
			48	332.5	29	2.0		-2	338.2	34.35	3932.90	234.79	1.45	554.10	
		21-S	51	328.2	27	1.9	+3.9	-2	333.8	33.91	3940.24	235.23	1.43	554.08	

add 283.51

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. 5

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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L. 14A-W		20-5	55	321.4	27	1.9	+3.9	+2.9	327.0	33.22	3950.59	235'.85'		1.41	553.99
			58	315.7	25	1.7		-2	321.1	32.62	3960.30	236.43		1.39	553.95
		18	61	310.6	27	1.9		-2	316.2	32.12	3968.20	236.90		1.37	553.90
			64	307.6	26	1.8		-3	313.0	31.79	3974.09	237.25'		1.36	553.91
		16	67	300.0	29	2.0		-3	305.6	31.04	3984.93	237.90		1.34	553.79
			70	288.4	28	2.0		-3	294.0	29.86	4003.09	238.98		1.32	553.67
		14	72	282.7	26	1.8		-3	288.1	29.27	4010.88	239.45'		1.30	553.53
			75	274.0	25	1.7		-3	279.3	28.37	4023.13	240.18		1.28	553.34
		12	79	268.2	22	1.5		-3	273.3	27.76	4034.14	240.84		1.26	553.37
			82	259.9	26	1.8		-3	265.3	26.95	4046.66	241.59		1.24	553.29
		10	85	249.3	28	2.0		-3	254.9	25.89	4061.50	242.47		1.22	553.09
			88	236.3	25	1.7		-4	241.5	24.53	4082.09	243.70		1.20	552.94
		8	93	225.0	32	2.2		-4	230.7	23.43	4099.15	244.72		1.18	552.84
			97	215.4	25	1.7		-4	220.6	22.41	4114.59	245.64		1.16	552.72
(-0040322)		6	99	206.6	26	1.8		-4	211.9	21.52	4128.12	246.45		1.15	552.63
			103	194.5	25	1.7		-4	199.7	20.29	4147.22	247.59		1.13	552.52
		4	106	183.3	28	2.0		-4	188.8	19.18	4165.95	248.71		1.11	552.51
			109	173.9	30	2.1		-4	179.5	18.23	4182.49	249.69		1.09	552.52
		2-5	112	163.8	26	1.8		-5	169.0	17.17	4200.27	250.76		1.07	552.51
			114	154.2	27	1.9		-5	159.5	16.20	4216.78	251.74		1.05	552.50
		0400(1M)	118	143.6	27	1.9		-5	148.9	15.13	4235.45	252.86		1.03	552.53
SHAKI-	85. 19		124	130.6	19	1.3	+3.9	-0.5	135.3						

add 283.511

PAGE No. 6

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE *Sept 27/75* 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.	$\rho =$ Elev. Corr. ↓	Latitude	Latitude Corr. ↓	$\rho =$ Bouguer Gravity
L. 152-W.	853		0	455.5	28	2.0	+3.0	0	460.5						
		35-5	9	403.8	30	2.1		-1	408.8	41.53	3822.85	228.22		1.64	554.90
			13	397.2	25	1.7		-1	401.8	40.81	3834.75	228.93		1.62	554.81
		33	16	393.7	29	2.0		-1	398.6	40.49	3839.87	229.24		1.60	554.84
			18	389.9	25	1.7		-1	394.5	40.07	3845.91	229.60		1.58	554.76
		31	21	385.9	27	1.9		-1	390.7	39.69	3850.31	229.86		1.57	554.63
			24	400.1	21	1.5		-2	404.4	41.08	3825.01	228.35		1.55	554.49
		29	27	386.3	28	2.0		-2	391.1	39.73	3847.89	229.72		1.53	554.49
			29	383.8	27	1.9		-2	388.5	39.46	3850.53	229.88		1.51	554.36
		27	32	380.1	27	1.9		-2	384.8	39.09	3855.52	230.17		1.49	554.26
			35	366.5	28	2.0		-2	371.3	37.72	3878.29	231.53		1.47	554.21
		25	37	358.5	24	1.7		-2	363.0	36.87	3891.96	232.35		1.45	554.18
			40	348.8	27	1.9		-3	353.4	35.90	3907.83	233.30		1.43	554.14
		23	43	338.6	28	2.0		-3	343.3	34.87	3925.16	234.33		1.41	554.12
			46	332.1	25	1.7		-3	336.5	34.18	3936.34	235.00		1.39	554.08
		21	49	324.9	28	2.0		-3	329.6	33.48	3947.80	235.68		1.37	554.04
			52	319.4	29	2.0		-3	324.1	32.92	3957.48	236.26		1.35	554.04
		19	55	311.0	27	1.9		-4	315.5	32.05	3971.09	237.07		1.33	553.96
			58	304.6	27	1.9		-4	309.1	31.40	3982.18	237.74		1.31	553.96
		17	61	299.0	23	1.6		-4	303.2	30.80	3992.43	238.35		1.30	553.96
			64	291.9	27	1.9		-4	296.4	30.11	4003.80	239.03		1.28	553.93
		15	67	285.3	28	2.0		-4	289.9	29.45	4013.14	239.58		1.26	553.80
			71	280.2	31	2.2		-5	284.9	28.94	4019.92	239.99		1.24	553.68
		13	74	270.5	31	2.2		-5	275.2	27.95	4035.41	240.91		1.22	553.59
		12-5	77	257.4	25	1.7	+3.0	-5	261.6	26.57	4056.84	242.19		1.20	553.47

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. 7

JOB No. DATE SEPT 27/52 OPERATOR *AM* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity ↓	Elev.	$\rho =$ Elev. Corr. ↓	Latitude	Latitude Corr. ↓	$\rho =$ Bouguer Gravity	
L. 152-w.		11-S	81	244.8	30	2.1	+3.0	-0.5	249.4	25.33	4076.94	243.39		1.18	553.41	
			85	233.9	33	2.3		-0.6	238.6	24.24	4095.09	244.48		1.16	553.39	
		9	88	217.3	33	2.3		-0.6	222.0	22.55	4121.85	246.07		1.14	553.27	
			91	205.0	33	2.3		-0.6	209.7	21.30	4141.61	247.25		1.12	553.18	
(-0066115)		7	94	194.0	30	2.1		-0.6	198.5	20.16	4160.36	248.37		1.10	553.14	
			97	186.0	29	2.0		-0.6	190.4	19.34	4174.73	249.23		1.09	553.17	
		5	100	175.3	31	2.2		-0.7	179.8	18.26	4193.33	250.34		1.07	553.18	
			103	166.6	28	2.0		-0.7	170.9	17.36	4208.82	251.27		1.05	553.19	
		3	106	156.1	30	2.1		-0.7	160.5	16.30	4226.13	252.30		1.03	553.14	
			109	149.0	29	2.0		-0.7	153.3	15.57	4238.89	253.06		0.01	553.15	
		1-S	112	137.4	32	2.2		-0.7	141.9	14.41	4257.95	254.20		0.99	553.11	
		0400 ^{1st}	115	124.8	31	2.2		-0.8	129.2	13.12	4277.95	255.39		0.97	552.99	
	B.S.M		121	131.6	21	1.5	+3.0	-0.8	135.3							
L. 148	B.S. 19	^{SAME} 0400	0	131.6	21	1.5	+2.2	0	135.3	13.74	4263.94	254.8		1.00	552.95	1-35 390.9
			2	142.4	27	1.9		0	146.5	14.88	4245.34	253.45		1.02	552.86	
		2-S	5	153.1	28	2.0		0	157.3	15.98	4227.13	252.36		1.04	552.89	
			8	161.8	29	2.0		0	166.0	16.86	4211.78	251.44		1.06	552.87	
		4	11	173.5	28	2.0		-0.1	177.6	18.04	4192.91	250.32		1.08	552.96	
			13	184.6	27	1.9		-0.1	188.6	19.16	4174.82	249.24		1.10	553.01	
		6	16	194.6	28	2.0		-0.1	198.7	20.18	4158.13	248.24		1.12	553.05	
			19	207.4	28	2.0		-0.1	211.5	21.48	4136.08	246.92		1.13	553.04	
		8	23	219.4	28	2.0		-0.1	223.5	22.70	4115.22	245.68		1.15	553.04	
			26	231.2	30	2.1		-0.1	235.4	23.91	4094.98	244.47		1.17	553.06	
		10-S	29	245.4	30	2.1	+2.2	-0.2	249.5	25.34	4071.22	243.05		1.19	553.09	

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE *Sept 27/73* 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.	$\rho =$ Elev. Corr. ↓	Latitude	Latitude Corr. ↓	$\rho =$ Bouguer Gravity
L 148-W		11-5	32	256.7	32	2.2	+2.2	-2	260.9	26.50	4052.65	241.94		1.21	553.16
			35	266.0	26	1.8		-2	269.8	27.41	4039.13	241.14		1.23	553.29
		13	38	276.1	28	2.0		-2	280.1	28.45	4023.45	240.20		1.25	553.41
			41	281.1	36	2.5		-2	285.6	29.01	4014.40	239.66		1.27	553.45
		15	43	288.8	29	2.0		-2	292.8	29.74	4002.51	238.95		1.29	553.49
			47	292.2	26	1.8		-2	296.0	30.07	3997.67	238.66		1.31	553.55
		17	49	301.6	27	1.9		-3	305.4	31.02	3984.53	237.88		1.33	553.74
			52	307.4	27	1.9		-3	311.2	31.61	3975.37	237.33		1.34	553.79
		19	56	313.3	26	1.8		-3	317.0	32.20	3966.72	236.81		1.36	553.88
(-.0052631)			59	318.7	27	1.9		-3	322.5	32.76	3959.35	236.37		1.38	554.02
		21	62	324.6	29	2.0		-3	328.5	33.37	3950.11	235.82		1.40	554.10
			64	333.6	30	2.1		-3	337.6	34.29	3935.50	234.95		1.42	554.17
		23	67	345.4	26	1.8		-4	349.0	35.45	3916.30	233.80		1.44	554.20
			71	352.0	29	2.0		-4	355.8	36.14	3905.12	233.14		1.46	554.25
		25	73	359.5	29	2.0		-4	363.3	36.90	3892.68	232.39		1.48	554.28
			76	372.1	31	2.2		-4	376.1	38.20	3870.57	231.07		1.50	554.28
		27	79	374.8	30	2.1		-4	378.7	38.47	3866.84	230.85		1.52	554.35
Ruby -			82	378.6	26	1.8		-4	382.2	38.82	3863.03	230.62		1.54	554.49
		29	84	389.9	24	1.7		-4	393.4	39.96	3843.47	229.46		1.56	554.49
			87	389.8	30	2.1		-5	393.6	39.98	3844.89	229.54		1.58	554.61
		31	90	387.2	31	2.2		-5	391.1	39.73	3850.32	229.86		1.60	554.70
			93	391.1	29	2.0		-5	394.8	40.10	3845.57	229.58		1.61	554.80
		33	96	392.2	30	2.1		-5	396.0	40.23	3843.64	229.47		1.63	554.84
			98	395.4	29	2.0		-5	399.1	40.54	3838.34	229.15		1.65	554.85
		35-5	101	398.4	30	2.1		-5	402.2	40.86	3832.61	228.81		1.67	554.85

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114 456.9 28 2.0 +2.2 -6 460.5

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. 9

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.	$\rho = 0.597$ Elev. Corr. ↓	Latitude	Latitude Corr. ↓	$\rho =$ Bouguer Gravity
L. 160-W.	B.S. 3		0	456.9	28	2.0	+1.6	0	460.5						
		35-S	14	423.2	29	2.0		0	426.8	43.35	3789.48	226.23		1.59	554.68
			17	418.3	29	2.0		+1	422.0	42.87	3804.11	227.11		1.57	555.06 *
SHAKY		33	22	406.1	28	2.0		+1	409.8	41.63	3818.36	227.96		1.55	554.65
			24	398.4	28	2.0		+1	402.1	40.85	3833.01	228.83		1.53	554.72
		31	27	388.2	27	1.9		+1	391.8	39.80	3849.80	229.83		1.52	554.66
			30	379.1	24	1.7		+1	382.5	38.85	3866.07	230.80		1.50	554.66
		29	33	370.4	24	1.7		+1	373.8	37.97	3881.44	231.72		1.48	554.68
			36	364.2	26	1.8		+1	367.7	37.35	3892.03	232.35		1.46	554.67
		27	39	356.9	27	1.9		+1	360.5	36.62	3904.19	233.08		1.44	554.65
			42	346.1	28	2.0		+1	349.8	35.53	3922.20	234.16		1.42	554.62
		25	45	340.1	29	2.0		+1	343.8	34.92	3932.79	234.79		1.40	554.62
			48	332.4	27	1.9		+2	336.1	34.14	3944.45	235.48		1.38	554.51
		23	51	327.0	27	1.9		+2	330.7	33.59	3954.54	236.09		1.36	554.55
			54	322.4	24	1.7		+2	325.9	33.10	3963.25	236.61		1.34	554.56
		21	56	314.9	26	1.8		+2	318.5	32.35	3974.97	237.31		1.32	554.49
			59	306.9	29	2.0		+2	310.7	31.56	3986.92	238.02		1.30	554.39
		19	61	300.0	30	2.1		+2	303.9	30.87	3998.47	238.71		1.28	554.37
			64	290.2	23	1.6		+2	293.6	29.82	4015.86	239.75		1.26	554.34
		17	67	286.4	24	1.7		+2	289.9	29.45	4021.68	240.09		1.25	554.30
			69	284.6	23	1.6		+2	288.0	29.26	4021.40	240.08		1.23	554.08
		15	72	278.1	26	1.8		+2	281.7	28.62	4030.97	240.65		1.21	553.99
			76	268.1	27	1.9		+2	276.8	27.61	4047.46	241.63		1.19	553.94
		13	79	254.3	26	1.8		+3	258.0	26.21	4070.45	243.01		1.17	553.90
		12-S	82	240.9	28	2.0	+1.6	+3	244.8	24.87	4093.22	244.31		1.15	553.90

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE NO.

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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.	$\rho =$ Elev. Corr. ↓	Latitude	Latitude Corr. ↓	$\rho =$ Bouguer Gravity
L. 160-W		1-5	85	226.8	27	1.9	+1.6	+3.3	230.6	23.42	4116.16	245.73		1.13	553.79
			88	209.3	30	2.1		+3	213.3	21.67	4143.78	247.38		1.11	553.67
		9	91	196.6	28	2.0		+3	200.5	20.37	4166.47	248.74		1.09	553.71
			94	187.2	27	1.9		+3	191.0	19.40	4183.79	249.77		1.07	553.75
		7	97	175.6	30	2.1		+3	179.6	18.24	4202.60	250.90		1.05	553.70
			99	164.1	27	1.9		+3	167.9	17.06	4221.61	252.03		1.04	553.64
(+ .0032786)		5	102	156.2	27	1.9		+3	160.6	16.25	4235.09	252.83		1.02	553.61
			104	148.9	28	2.0		+3	152.8	15.52	4246.78	253.53		1.00	553.56
		3	107	142.0	27	1.9		+4	146.9	14.92	4256.11	254.09		0.98	553.50
			109	137.0	29	2.0		+4	141.0	14.32	4265.55	254.65		0.96	553.44
		1-5	112	138.8	30	2.1		+4	142.9	14.52	4262.14	254.45		0.94	553.42
		0+00	115	127.3	29	2.0		+4	131.3	13.34	4280.22	255.53		+0.92	553.30
	B520		122	169.6	28	2.0	+1.6	+4	173.6					1	
L. 168-W	B520		0	169.6	28	2.0	+2.0	0	173.6						
		2+50	3	184.9	29	2.0		0	188.9	19.19	4187.08	249.97		+0.86	553.53
			6	183.1	30	2.1		0	187.2	19.02	4190.79	250.19		0.88	553.60
		2-5	8	185.6	28	2.0		0.4	189.6	19.26	4188.09	250.03		0.90	553.70
			11	179.5	28	2.0		-1	183.4	18.63	4199.38	250.70		0.92	553.76
		4	13	180.2	25	1.7		-1	183.8	18.67	4199.00	250.68		0.94	553.80
			16	186.5	25	1.7		-1	190.1	19.31	4189.50	250.11		0.96	553.89
		6	19	197.0	25	1.7		-1	200.6	20.38	4173.14	249.14		0.98	554.01
			21	203.1	26	1.8		-1	206.8	21.01	4162.81	248.52		0.99	554.03
		8	24	207.6	28	2.0		-1	211.5	21.48	4155.90	248.11		1.01	554.11
		9	27	209.9	26	1.8	+2.0	-1	213.6	21.70	4157.97	247.87		1.03	554.11

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. 11

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.	$\rho =$ Elev. Corr. ↓	Lati- tude	Latitude Corr. ↓	$\rho =$ Bouguer Gravity	
L.168-W.		10-S	31	210.1	27	1.9	+2.0	-2	213.8	21.72	4149.26	247.71		1.05	553.99	* checked
			33	224.0	30	2.1		-2	227.9	23.15	4125.69	246.30		1.07	554.03	
		12	36	237.8	28	2.0		-2	241.6	24.54	4102.38	244.91		1.09	554.05	
			39	248.9	28	2.0		-2	252.7	25.67	4084.19	243.83		1.11	554.12	
		14	42	264.1	28	2.0		-2	267.9	27.21	4058.44	242.29		1.13	554.14	
			45	275.0	29	2.0		-2	278.8	28.32	4040.89	241.24		1.15	554.22	
		16	47	284.9	29	2.0		-2	288.7	29.33	4024.80	240.28		1.17	554.29	
			50	300.0	26	1.8		-3	303.5	30.83	4001.81	238.91		1.19	554.44	
		18	53	308.3	27	1.9		-3	311.9	31.68	3988.20	238.10		1.20	554.49	
(-0053191)			56	318.8	24	1.7		-3	322.2	32.73	3971.79	237.12		1.22	554.58	
		20	58	320.5	24	1.7		-3	323.9	32.90	3968.13	236.90		1.24	554.55	
			61	320.9	29	2.0		-3	324.6	32.97	3968.89	236.94		1.26	554.68	
		22	63	320.7	28	2.0		-3	324.4	32.95	3970.43	237.03		1.28	554.77	
			66	323.4	27	1.9		-4	326.9	33.21	3965.92	236.77		1.30	554.79	
		24	68	326.8	28	2.0		-4	330.4	33.56	3960.15	236.42		1.32	554.81	
			71	330.7	31	2.2		-4	334.5	33.98	3953.12	236.00		1.34	554.83	
		26	73	336.5	29	2.0		-4	340.1	34.55	3944.11	235.46		1.36	554.88	
	85.4		94	517.6	27	1.9	+2.0	-0.5	521.0							

old 283.51

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. JOB No. DATE SEPT 28 OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho = 0.597$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L. 168-W.	BS#4		0	519.3	27	2.1	-4	0	521.0						
		35-s	16	403.5	29	2.2		-1	405.2	41.16	3830.11	228.66		1.53	554.86
			19	395.2	28	2.2		-1	396.9	40.32	3845.01	229.55		1.51	554.89
		33	21	393.4	27	2.1		-1	395.0	40.128	3848.90	229.78		1.49	554.90
			24	387.3	27	2.1		-1.2	388.8	39.49	3859.60	230.42		1.47	554.89
		31	26	377.5	25	1.9		-1.2	378.8	38.48	3877.11	231.46		1.46	554.91
(-0.0067796)			30	364.8	30	2.3		-1.2	366.5	37.23	3897.93	232.71		1.44	554.89
		29	32	357.6	26	2.0		-1.2	359.0	36.47	3911.95	233.54		1.42	554.94
			35	350.9	27	2.1		-1.2	352.4	35.80	3924.30	234.28		1.40	554.99
		27	38	344.2	26	2.0		-1.3	345.5	35.10	3935.23	234.93		1.38	554.92
			41	338.7	29	2.2		-1.3	340.2	34.56	3944.11	235.46		1.36	554.89
		25-s													
	BS#4		59	519.7	27	2.1	-4	-4	521.0						
	BS#4		0	519.6	27	2.1	-7	0	521.0						
L. 156-W		35-s	13	406.1	26	2.0		0	407.4	41.38	3824.76	228.34		1.61	554.84
			17	420.9	26	2.0		0	422.2	42.89	3797.25	226.70		1.59	554.69
		33	22	415.1	27	2.1		0	416.5	42.31	3806.25	227.23		1.57	554.62
			24	403.6	29	2.2		-1	405.0	41.14	3826.74	228.46		1.55	554.66
		31	28	396.2	29	2.2		-1	397.6	40.39	3836.86	229.06		1.54	554.50
			31	391.2	28	2.2		-1	392.6	39.88	3844.36	229.51		1.52	554.42
		29	34	383.1	27	2.1		-1	384.4	39.05	3857.05	230.27		1.50	554.33
			36	372.6	29	2.2		-1	374.0	37.99	3877.14	231.47		1.48	554.45
		27	39	363.6	30	2.3		-1	365.1	37.09	3892.66	232.39		1.46	554.45
		26-s	42	358.2	22	1.7	-7	-1	359.1	36.48	3903.53	233.04		1.44	554.47

add 283.51

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No.		PETER E. WALCOTT & ASSOC. LTD.															
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.	$\rho = 10597$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity		
L. 156-W		255	46	351.9	28	2.2	-1.7	-1	353.3	35.89	3913.63	233.64		1.42	554.46		
			49	338.1	32	2.5		-1	339.8	34.52	3936.14	234.99		1.40	554.42		
		23	52	331.7	26	2.0		-1	332.9	33.82	3946.95	235.63		1.38	554.34		
			54	325.8	31	2.4		-1	327.4	33.26	3956.85	236.22		1.36	554.35		
		21	57	320.1	29	2.2		-1	321.5	32.66	3966.56	236.80		1.34	554.31		
			60	311.1	31	2.4		-1	312.7	31.76	3981.32	237.68		1.32	554.27		
		19	63	304.8	27	2.1		-1	306.1	31.09	3993.19	238.39		1.30	554.29		
			66	296.3	28	2.2		-1	297.7	30.24	4007.64	239.26		1.28	554.29		
		17	69	289.0	30	2.3		-2	290.4	29.50	4019.43	239.96		1.27	554.24		
			71	288.1	30	2.3		-2	289.5	29.41	4020.20	240.01		1.25	554.18		
		15	75	281.1	26	2.0		-2	282.2	28.67	4028.66	240.51		1.23	553.92		
			78	271.8	29	2.2		-2	273.1	27.74	4043.92	241.42		1.21	553.88		
		13	81	260.9	29	2.2		-2	262.2	26.63	4061.67	242.48		1.19	553.81		
			85	249.4	31	2.4		-2	250.9	25.49	4080.13	243.58		1.17	553.75		
		11	89	235.1	26	2.0		-2	236.2	23.99	4104.01	245.01		1.15	553.66		
			92	222.5	28	2.2		-2	223.8	22.73	4124.45	246.23		1.13	553.60		
		9	96	207.3	28	2.2		-2	208.6	21.19	4148.61	247.67		1.11	553.48		
			99	195.9	33	2.5		-2	197.5	20.06	4166.89	248.76		1.09	553.42		
		7	102	189.7	25	1.9		-2	190.7	19.37	4179.85	249.54		1.07	553.49		
			106	176.6	30	2.3		-2	178.0	18.08	4201.26	250.82		1.06	553.47		
		5	109	167.2	29	2.2		-2	168.5	17.12	4216.40	251.72		1.04	553.39		
			113	157.7	28	2.2		-3	158.9	16.14	4232.46	252.68		1.02	553.35		
		3	116	147.4	30	2.3		-3	148.7	15.10	4249.04	253.67		1.00	553.28		
			119	138.3	28	2.2		-3	139.5	14.17	4264.32	254.58		0.98	553.24		
		1-5	122	132.4	27	1.9	-1.7	-3	134.3	13.64	4273.76	255.14		0.96	553.25		

- .002271

0400

add 282.51

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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L. 156-W		0400	125	125.0	31	2.4	-0.7	-0.3	126.4	12.84	4286.97	255.93		0.94	553.22
	BS.19		132	134.7	21	1.6	-0.7	-0.3	135.3						
B. L.	BS.19	148-W	0	134.7	21	1.6	-1.0	0	135.3	13.74	4263.11			1.00	
			5	131.1	25	1.9		0	132.0	13.41	4271.55	255.01		0.99	552.92
PIN-16"	NAIL	152-INT	8	128.1	29	2.2		0	129.3	13.13	4277.95	255.39		0.97	553.00
			12	128.3	30	2.3		+0.1	129.7	13.17	4280.29	255.53		0.96	553.17
	NAIL	156-INT	15	125.1	30	2.3		+0.1	126.5	12.85	4286.48	255.90		0.94	553.20
			19	132.3	29	2.2		+0.1	133.6	13.57	4277.31	255.36		0.93	553.37
PIN-20"	NAIL	160-INT	23	130.2	27	2.1		+0.1	131.4	13.35	4281.10	255.58		0.92	553.36
			26	141.4	31	2.4		+0.1	142.9	14.52	4263.72	254.54		0.90	553.47
(+0.0046511)		164	29	154.5	28	2.2		+0.1	155.8	15.83	4242.53	253.28		0.89	553.51
			32	168.3	27	2.1		+0.1	169.5	17.22	4220.13	251.94		0.87	553.54
		168-INT	37	188.0	24	1.9		+0.2	189.1	19.21	4187.08	249.97		0.86	553.55
	BS.20		43	172.4	26	2.0	-1.0	+0.2	173.6						

(A)

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE SEPT 29/73 OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
	BS#21		0	797.9	23	1.8	0	0	303.1						
BS#24 in	BS#24	0	38	680.7	26	2.0		0	185.75	185.8					
20' E of 3550-N on L. 184-W	BS#21	28	66	798.4	25	1.9		-6.3	303.1					BS# 24 = 185.8	
	BS#24	58	96	681.3	26	2.0		-6							
BS#25 in	BS#24	0		681.3	26	2.0		0	185.8						
20m at 192-N on L. 184-W	BS#25	28		561.4	29	2.2		0	165.85	165.9				BS# 25 165.9	
	BS#24	52		681.7	27	2.1		-3	185.8	185.8					
	BS#25	78		561.9	27.5	2.1		-6							
BS#26 in on	BS#25	0		561.9	27.5	2.1		0	165.9						
T.L. 70-N at 198+60-W	BS#26	38		272.9	26	2.0		0	-223.3	-223.25				BS# 26 -223.3	
	BS. 25	59		562.1	27	2.1		-1.5		65.9					
	BS. 26	88		273.3	25	1.9		-3							
BS#27 in 10' W	BS#26	0		273.3	25	1.9		0	-223.3						
of 72-N on L. 216-W	BS#27	24		005.3	26	2.0		0	-491.2	491.1				BS# 27 -491.2	
	BS#26	43		273.4	25	1.9		-1.2	-223.3	-223.3				BS# 27 -491.4	
	BS#27	67		005.8	25	1.9		-1.4							
BS. 28-10' W of L. 216 at	BS 27	2		005.8	25	1.9		0	-491.2						
	BS 28	26		392.7	24	1.9		0	-104.4	-104.4				BS# 28 -104.4	
	BS 27	62		006.0	25	1.9		-2.1	491.2						
	BS. 28	85		392.9	25	1.9		-0						BS# -104.7	

111 cm read for low.

111 cm read for low.

26

386.9

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE *Sept 29/52* OPERATOR *gm* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
	BS 28		0	391.5	25	1.9	1	0	-104.75						
	BS 15		32	682.0	29	2.2	3	-15	185.9	185.9					
	BS 28		66	391.9	24	1.8	3	-1	-104.7						
	BS 15		93	682.4	29	2.2	X	-2	185.9						
<i>From P. 3</i>	BS 15		0	184.1	30	2.3		0	185.9						
	BS 16		21	289.8	29	2.2	-5	0	291.5						
	BS 15		39	184.1	30	2.3		0							
	BS 16		52	290.1	26	2.0									
<i>From P. 3</i>	BS 16														
	BS 21		0	301.4	29	2.2	-5	0	303.1						
	BS 16		23	290.1	26	2.0	-5	-15	291.5						
	BS 21		46	301.7	29	2.2	-5	-3	303.1						

Recalculated P. C
BS 28
Lat = 104.7
BS 28 = -104.7

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

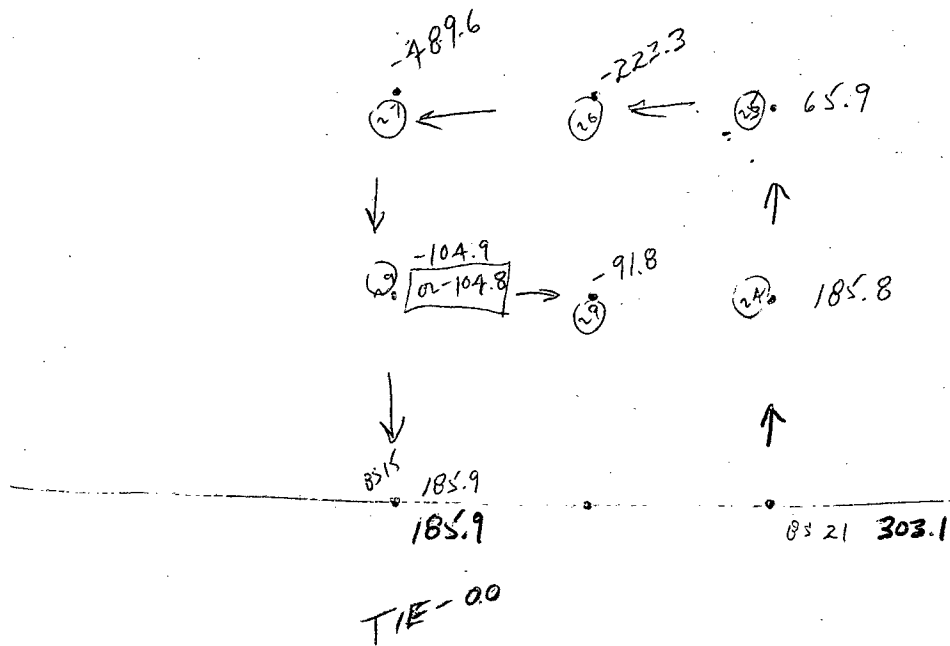
JOB No.	DATE	OPERATOR	INSTRUMENT		INSTR. CONSTANT		LATITUDE		CHECKED						
Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
From P. 19	BS 27		0	74.5	25	1.9		0	-489.8						
	BS 28		26	459.6	23	1.8		-2 0	-104.7	-104.7					
	BS 27		59	74.9	25	1.9	5 ⁶ 5 ⁶	-4 -1	-489.4						
	BS 28		84	459.8	23	1.8		-2	-104.7						
	BS 28		0	459.8	23	1.8		0	-104.8						
	BS 29		15	472.5	27	2.1	5 ⁶	0	-91.8			BS 29 =	-91.8		
	BS 28		31	459.8	23	1.8		0	-104.8						
	BS 29		48	472.6	26	2.0									
From P. 23	BS 27		0	78.0	26	2.0	5 ⁶	0	-489.65						
	BS 26		24	344.3	29	2.2	5 ⁶ 9 ⁸	-15 0	-223.3	-223.3		BS 27 =	-489.6		
	BS 27		51	78.4	25	1.9	7 ⁷ 7 ⁷	-3 -1		-489.6					
	BS 26		70	344.5	29	2.2		-2							
	BS 27		0	74.5	25	1.9	5 ⁶	0	-489.6						
	BS 28		26	459.6	23	1.8	5 ⁶	-2 0	-104.8	-104.9					
	BS 27		59	74.9	25	1.9	5 ⁶	-4 -1	-489.6						
	BS 28		84	459.8	23	1.8	5 ⁶	-2							
	BS 28		0	391.5	25	1.9		0	-104.8						
	BS 15		32	682.0	29	2.2	9 ⁸ 9 ⁸	-15 0	185.85	185.9		BS 15 =	185.9		
	BS 28		66	391.9	24	1.8	9 ⁸ 9 ⁸	-3 -2		-104.8					
	BS 15		93	682.4	29	2.2	9 ⁸	-4							

BS 26 - 440.1

- 223.5

BS 27

$$\begin{array}{r}
 -663.6 \\
 173.8 \\
 \hline
 -489.8
 \end{array}$$

$$\begin{array}{r}
 5158.6 \\
 \hline
 1050
 \end{array}$$


WEST FARO - NORTH

ADD 283.51 to all.

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator	Instrument	Instr. Constant	10/58	Latitude	Checked								
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	.0597 Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L 216-W	85.15		0	843.6	28	2.2	6.99	185.9		18.88	4184.24	249.80			
		0+00	0	843.6	28	2.2	0	185.9		18.88	4184.24	249.80		+0.52	552.71
			5	820.7	28	2.2	0	163.0		16.56	4222.71	252.10		+ .50	552.67
		2-N	9	798.5	27	2.1	0	140.7		14.29	4260.62	254.36		+ .48	552.64
			12	783.0	23	1.8	0	124.9		12.69	4286.01	255.87		+ .16	552.53
		4	16	758.7	24	1.9	-1	100.6		10.22	4325.92	258.26		+ .44	552.43
			20	736.1	23	1.8	-1	77.9		7.91	4362.22	260.42		+ .42	552.26
		6	25	705.0	23	1.8	-1	46.8		4.78	4402.5	263.29		+ .40	551.95
			29	682.5	33	2.5	-1	25.0		2.54	4446.19	265.44		+ .39	551.88
		8	33	663.2	28	2.2	-1	5.4		0.55	4478.59	267.37		+ .37	551.80
			37	645.4	21	1.6	-1	-13.0		-1.32	4508.60	269.16		+ .35	551.70
		10	41	628.8	24	1.9	-2	-29.4		-2.99	4534.34	270.70		+ .33	551.55
			45	620.4	26	2.0	-2	-37.7		-3.83	4549.60	271.61		+ .31	551.60
		12	48	613.7	26	2.0	-2	-44.4		-4.51	4561.60	272.33		+ .29	551.63
			51	612.5	25	1.9	-2	-45.7		-4.64	4566.14	272.60		+ .27	551.74
		14	54	617.8	28	2.2	-2	-40.1		-4.07	4561.25	272.31		+ .25	552.00
			57	626.6	24	1.9	-2	-31.6		-3.21	4550.66	271.67		+ .23	552.20
		16	61	637.7	24	1.9	-2	-20.5		-2.08	4534.75	270.72		+ .21	552.36
			64	650.1	26	2.0	-2	-8.0		-0.81	4518.28	269.74		+ .19	552.63
		18	68	658.5	26	2.0	-3	0.3		0.03	4506.42	269.03		+ .18	552.75
			71	664.4	25	1.9	-3	6.1		0.62	4497.31	268.49		+ .16	552.78
		20	74	667.9	28	2.2	-3	3.9		0.40	4502.08	268.77		+ .14	552.82
			77	652.6	22	1.7	-3	-5.9		-0.60	4518.79	269.77		+ .12	552.80
		22	80	646.6	23	1.8	-3	-11.8		-1.20	4527.61	270.30		+ .10	552.71
		23-N	83	642.3	21	1.6	-3	-16.3		-1.66	4533.78	270.67		+ .08	552.60

+283.51

(2)

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator	Instrument						Instr. Constant		Latitude		Checked		
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft.	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	OS97 Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L. 216-W.		24-N	86	636.2	29	2.2	^{65.1} -3	-21.8		-2.21	4542.05	271.16		+0.06	552.52
			89	627.5	24	1.9	-3	-30.8		-3.13	4555.92	271.99		+0.04	552.41
		26	93	617.3	20	1.5	-4	-41.5		-4.22	4572.07	272.95		+0.02	552.26
			97	609.3	22	1.7	-4	-49.3		-5.01	4584.24	273.68		0.00	552.18
		28	100	596.9	22	1.7	-4	-61.7		-6.27	4604.60	274.89		-0.02	552.11
			103	587.1	25	1.9	-4	-71.3		-7.24	4620.80	275.86		-0.04	552.09
		30	106	575.2	23	1.8	-4	-83.3		-8.46	4640.43	277.03		-0.06	552.02
(-0.0039062)			109	567.9	27	2.1	-4	-90.3		-9.17	4652.50	277.75		-0.08	552.01
		32	113	555.8	25	1.9	-4	-102.3		-10.39	4672.31	278.94		-0.09	551.97
			115	548.3	24	1.9	-4	-110.1		-11.18	4684.80	279.68		-0.11	551.90
		34	118	542.7	26	2.0	-5	-115.7		-11.75	4693.97	280.23		-0.13	551.86
			121	550.6	26	2.0	-5	-107.8		-10.95	4681.70	279.50		-0.15	551.91
		36-N	124	552.9	27	2.1	-5	-105.4		-10.71	4676.78	279.20		-0.17	551.83
	BS 28		128	553.7	24	1.9	^{65.9} -5	-104.8		-10.65					
L. 208-W.	BS 28		0	553.9	24	1.9	^{66.6} 0	-104.8		-10.65					
		36-N	12	482.0	22	1.7	0	-176.9		-17.97	4786.91	285.78		-0.11	551.21
			15	478.9	24	1.9	-1	-179.9		-18.27	4790.20	285.97		-0.09	551.12
		34	18	485.3	26	2.0	-1	-173.4		-17.61	4780.63	285.40		-0.07	551.23
			21	492.9	23	1.8	-1	-166.0		-16.86	4767.60	284.63		-0.05	551.23
		32	24	505.1	30	2.3	-1	-153.3		-15.57	4746.88	283.39		-0.03	551.30
			27	517.1	28	2.2	-1	-141.4		-14.36	4728.20	282.27		-0.02	551.40
		30	30	533.8	29	2.2	-1	-124.7		-12.67	4702.19	280.72		+0.00	551.63
			34	549.4	27	2.1	-1	-109.2		-11.09	4677.35	279.24		+0.02	551.68
		28-N	37	565.3	22	1.7	^{66.6}	-93.7		-9.52	4653.72	277.83		+0.04	551.86

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE *Oct 1/5* OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr. -660.6	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho = 0.5911$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L. 208-W		27-N	40	563.5	25	1.9	-1		-95.3	-9.68	4655.92	277.96		+0.06	551.85	
			44	573.7	29	2.2	-2		-84.9	-8.62	4639.73	276.99		+0.08	551.96	
		25	47	584.7	29	2.2	-2		-73.9	-7.51	4622.70	275.98		+0.10	552.08	
			52	598.7	29	2.2	-2		-59.9	-6.08	4599.76	274.61		+0.12	552.16	
		23	56	612.0	30	2.3	-2		-46.5	-4.72	4578.90	273.36		+0.14	552.29	
			59	624.5	27	2.1	-2		-34.2	-3.47	4558.71	272.15		+0.16	552.35	
		21	62	630.7	31	2.4	-2		-27.7	-2.81	4546.42	271.42		+0.18	552.30	
			64	636.6	26	2.0	-2		-22.2	-2.26	4537.22	270.87		+0.20	552.32	
		19	68	644.8	26	2.0	-2		-14.0	-1.42	4523.66	270.06		+0.22	552.37	
shaky -			72	652.4	25	1.9	-3		-6.6	-0.67	4510.75	269.29		+0.24	552.37	
		17	74	660.9	28	2.2	-3		2.2	+0.22	4496.08	268.42		+0.25	552.40	
			77	671.3	29	2.2	-3		12.6	1.28	4477.86	267.33		+0.27	552.39	
		15	81	682.7	26	2.0	-3		23.8	2.42	4457.78	266.13		+0.29	552.35	
			85	697.9	28	2.2	-3		39.2	3.98	4432.31	264.61		+0.31	552.41	
shaky		13	88	711.3	23	1.8	-3		52.2	5.30	4409.33	263.24		+0.33	552.38	
			91	722.7	27	2.1	-3		63.9	6.49	4389.07	262.03		+0.35	552.38	
		11	94	735.3	22	1.7	-3		76.1	7.73	4368.24	260.78		+0.37	552.39	
			97	745.1	23	1.8	-3		86.0	8.74	4350.35	259.72		+0.39	552.36	
		9	99	754.1	26	2.0	-4		95.1	9.66	4333.84	258.73		+0.41	552.31	
			102	765.2	23	1.8	-4		106.0	10.77	4315.40	257.63		+0.43	552.34	
		7	106	773.7	33	2.5	-4		115.2	11.70	4299.04	256.65		+0.45	552.31	
			109	783.9	30	2.3	-4		125.2	12.72	4282.31	255.65		+0.46	552.34	
		5	112	794.6	28	2.2	-4		135.8	13.79	4263.97	254.56		+0.48	552.34	
			116	806.2	24	1.9	-4		147.1	14.94	4243.30	253.33		+0.50	552.28	
		3-N	119	828.6	23	1.8	-4		169.4	17.21	4205.95	251.10		+0.52	552.34	

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

 JOB No. DATE Oct 1/75 OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	⁰⁵⁹⁷ Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity
L. 208-W.		2-N	123	853.8	31	2.4		-A	195.2	19.83	4163.06	248.53		+54	552.41
			126	869.7	28	2.2		-A	210.9	21.42	4136.85	246.97		+86	552.46
(-0035460)		0+00	130	891.8	25	1.9		-S	232.6	23.63	4099.48	244.74		+0.58	552.46
	BS. 15		141	844.9	27	2.1	-660.6	-0.5	185.9	18.88					
L. 224-W	BS 15		0	845.0	27	2.1	-661.2	0	185.9	18.88					
		0+00	9	853.7	29	2.2		0	194.7	19.78	4176.35	249.33		+0.47	553.09
			14	840.8	25	1.9		0	181.5	18.44	4197.67	250.60		+45	553.00
		2-N	18	825.7	27	2.1		0	166.6	16.92	4222.85	252.10		+43	552.96
			21	810.6	27	2.1		-1	151.4	15.38	4247.68	253.54		+41	552.89
		A	24	799.3	28	2.2		-1	140.2	14.24	4267.37	254.76		+39	552.90
		S	28	787.8	25	1.9	-661.2	-1	128.4	13.04	4285.02	255.82		+37	552.74
set .8		S	34	786.9	26	2.0	-660.4	-1	128.4	13.04				+37	
		A	38	798.4	28	2.2		-1	140.1	14.23				+39	
		C	44	760.8	27	2.1		-1	102.4	10.40	4326.83	258.31		+35	552.57
			47	745.2	25	1.9		-1	86.6	8.80	4352.78	259.86		+34	552.51
		8	51	723.0	28	2.2		-1	64.7	6.57	4388.61	262.00		+32	552.58
			54	709.8	28	2.2		-1	51.5	5.23	4411.00	263.34		+30	552.38
		10	59	690.6	29	2.2		-2	32.2	3.27	4439.63	265.05		+28	552.11
shaky			63	669.6	24	1.9		-2	10.9	1.11	4473.29	267.06		+26	551.94
		12	66	661.9	25	1.9		-2	3.2	0.33	4485.52	267.79		+24	551.87
			69	662.4	22	1.7		-2	3.5	0.36	4484.84	267.74		+22	551.83
		14	73	681.5	27	2.1		-2	23.0	2.34	4457.70	266.12		+20	552.17
			77	698.8	23	1.8		-2	40.0	4.04	4434.33	264.73		+18	552.48
shaky		16-N	81	708.9	22	1.7	-660.4	-2	50.0	5.08	4418.45	263.78		+16	552.53

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No.

DATE *Oct 1/78* OPERATOR

INSTRUMENT

INSTR. CONSTANT

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L.224-W		17-N	86	718.9	21	1.6	-660.4	-2	59.9	6.08	4403.19	262.81		+1.4	552.60	
			89	717.0	23	1.8		-2	58.2	5.91	4405.68	263.02		+1.3	552.57	
		19	91	710.2	24	1.9		-2	57.5	5.74	4414.67	263.56		+1.1	552.41	-
			94	702.5	29	2.2		-2	44.1	4.48	4426.97	264.29		+0.9	552.37	
		21	97	694.2	23	1.8		-3	35.3	3.59	4442.69	265.23		+0.7	552.40	
			100	683.8	21	1.6		-3	24.7	2.51	4461.19	266.33		+0.5	552.40	
(-0.0026490)		23	103	669.8	25	1.9		-3	11.0	1.12	4484.97	267.75		+0.3	552.41	
			106	659.3	26	2.0		-3	0.6	0.06	4502.49	268.80		+0.1	552.38	
		25	110	647.6	25	1.9		-3	-11.2	-1.14	4521.88	269.96		-0.1	552.32	
			113	634.0	27	2.1		-3	-24.6	-2.50	4543.31	271.24		-0.3	552.22	
Shaky		27	116	621.5	27	2.1		-3	-37.1	-3.77	4562.51	272.38		-0.5	552.07	
			119	614.0	24	1.9		-3	-44.8	-4.55	4575.11	273.13		-0.7	552.02	
		29	122	603.1	23	1.8		-3	-55.8	-5.67	4592.01	274.14		-0.9	551.89	
			125	588.3	28	2.2		-3	-70.2	-7.13	4617.56	275.67		-1.1	551.84	
		31	128	575.5	28	2.2		-3	-83.0	-8.43	4639.26	276.96		-1.3	551.91	
			131	562.0	28	2.2		-3	-96.5	-9.80	4661.44	278.29		-1.4	551.86	
		33	134	549.8	24	1.9		-4	-109.1	-11.08	4681.77	279.50		-1.6	551.77	
		34-N	138	539.6	26	2.0		-4	-119.2	-12.11	4697.51	280.44		-1.8	551.66	
		OS.28	141	524.7	27	2.1		-4	-134.0	-13.61	4721.17	281.85		-2.0	551.56	
		36-N												-2.2		
		OS.28	151	554.2	23	1.8	-660.4	-0.4	-104.8							

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

 JOB No. DATE *Oct 21* OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L. 232-W	85 th 14	¹⁴⁷¹⁰ 0+00	0	898.7	28	2.2	-661.1	0	239.8	24.36	4101.10	244.84		+0.41	553.12
		0+00-N	7	885.0	27	2.1		0	226.0	22.96	4123.65	246.18		+39	553.04
			12	866.3	18	1.4		0	206.6	20.99	4155.63	248.09		+37	552.96
		3-N	16	857.8	25	1.9		-1	198.5	20.16	4168.54	248.86		+35	552.88
			18	869.2	29	2.2		-1	210.2	21.35	4148.28	247.65		+33	552.84
		5	22	869.4	28	2.2		-1	210.4	21.37	4148.22	247.65		+31	552.84
			26	859.4	31	2.4		-1	200.6	20.38	4163.72	248.51		+29	552.75
		7	29	851.6	26	2.0		-1	192.4	19.54	4177.22	249.38		+28	552.71
shaly -			33	840.8	24	1.9		-1	181.5	18.44	4193.94	250.38		+26	552.59
		9	36	826.4	28	2.2		-1	167.4	17.00	4216.12	251.70		+24	552.45
			40	812.7	27	2.1		-1	153.6	15.60	4238.81	253.06		+22	552.39
		11	44	799.6	28	2.2		-2	140.5	14.27	4260.05	254.32		+20	552.30
			48	791.6	29	2.2		-2	132.5	13.46	4273.35	255.12		+18	552.27
		13	52	784.0	27	2.1		-2	124.8	12.68	4284.65	255.79		+16	552.14
			55	775.0	29	2.2		-2	115.9	11.77	4299.12	256.66		+14	552.08
		15	58	761.5	30	2.3		-2	102.5	10.41	4320.89	257.96		+12	552.00
			62	739.7	23	1.8		-2	80.2	8.15	4358.33	260.19		+10	551.95
(-0034782)		17	66	715.0	28	2.2		-2	55.9	5.68	4399.09	262.63		+08	551.90
			71	681.2	23	1.8		-2	21.7	2.20	4452.94	265.84		+07	551.62
		19	76	655.1	27	2.1		-3	-4.2	-0.43	4494.09	268.30		+05	551.43
			82	630.8	29	2.2		-3	-28.4	-2.88	4532.31	270.58		+03	551.24
		21	86	639.8	27	2.1		-3	-19.9	-2.02	4526.42	270.23		+01	551.73
			89	632.8	28	2.2		-3	-26.4	-2.68	4540.02	271.04		-01	551.86
		23	93	625.7	32	2.5		-3	-33.2	-3.37	4552.46	271.78		-03	551.89
		24-N	96	614.0	27	2.1		-3	-45.3	-4.60				-05	

0528

115 554.8 24 1.9 -661.1 -0.4 -104.8

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

 JOB No. DATE *Oct 2/72* OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L. 224-W.	85-28		0	555.2	24	1.9	-661.9	0	-104.8						
		36-N	12	513.9	29	2.2		-1	-145.9	-14.82	4740.31	283.00	-1.22		551.47
			15	500.9	27	2.1		-1	-159.0	-16.15	4760.30	284.19	-1.24		551.31
		38	18	488.2	29	2.2		-1	-171.6	-17.43	4779.69	285.35	-1.26		551.17
			21	478.0	32	2.5		-1	-181.5	-18.44	4795.29	286.28	-1.28		551.07
		40	25	468.4	31	2.4		-1	-191.2	-19.42	4810.12	287.16	-1.30		550.95
			28	458.5	27	2.1		-1	-201.4	-20.46	4826.24	288.13	-1.32		550.86
		42	31	446.8	26	2.0		-1	-213.2	-21.66	4844.20	289.20	-1.34		550.71
			35	433.5	30	2.3		-1.2	-226.3	-22.99	4864.62	290.42	-1.36		550.58
		44	38	420.1	24	1.9		-1.2	-240.1	-24.39	4886.59	291.73	-1.37		550.48
			42	399.3	29	2.2		-1.2	-260.6	-26.47	4919.43	293.69	-1.39		550.34
		46	47	379.9	27	2.1		-1.2	-280.1	-28.45	4951.63	295.61	-1.41		550.26
			51	361.2	26	2.0		-1.2	-298.9	-30.36	4981.88	297.41	-1.43		550.13
		48	54	347.0	29	2.2		-1.2	-312.9	-31.78	5004.82	298.79	-1.45		550.07
			58	332.6	26	2.0		-1.3	-327.6	-33.28	5028.97	300.23	-1.47		549.99
		50	61	320.7	28	2.2		-1.3	-339.3	-34.47	5047.98	301.36	-1.49		549.91
			65	308.3	26	2.0		-1.3	-351.9	-35.75	5067.56	302.53	-1.51		549.78
		52	68	298.8	25	1.9		-1.3	-361.5	-36.72	5083.21	303.47	-1.53		549.73
			72	288.4	29	2.2		-1.3	-371.6	-37.75	5098.85	304.40	-1.55		549.61
		54	76	275.7	26	2.0		-1.3	-384.6	-39.07	5118.71	305.59	-1.57		549.46
			79	259.8	28	2.2		-1.4	-400.3	-40.66	5143.07	307.04	-1.59		549.30
		56	83	246.5	29	2.2		-1.4	-413.6	-42.01	5163.60	308.27	-1.61		549.16
			86	242.1	25	1.9		-1.4	-418.3	-42.49	5172.21	308.78	-1.62		549.18
		58	88	237.3	24	1.9		-1.4	-423.1	-42.98	5180.24	309.26	-1.64		549.15
		59-N	91	234.6	29	2.2	-661.9	-1.4	-425.5	-43.22	5183.83	309.47	-1.66		549.10

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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L. 216-W.	8527		0	171.0	26	2.0	-6626	0	-489.6						
		71-N	4	186.2	27	2.1		0	-474.3	-48.18	5253.92	313.66		-784	548.15
			7	201.6	28	2.2		0	-458.8	-46.60	5229.78	312.22		-782	548.21
		69	10	218.2	23	1.8		0	-442.6	-44.96	5204.24	310.69		-780	548.44
			13	232.1	32	2.5		0	-428.0	-43.48	5181.83	309.36		-779	548.60
		67	16	242.0	31	2.4		0	-418.2	-42.48	5166.30	308.43		-777	548.69
			19	253.5	26	2.0		0	-407.1	-41.35	5147.30	307.29		-775	548.70
		65	22	267.1	27	2.1		0	-393.4	-39.96	5125.18	305.97		-773	548.79
			24	281.7	26	2.0		0	-378.8	-38.48	5102.35	304.61		-771	548.93
		63	27	293.1	27	2.1		0	-367.4	-37.32	5086.18	303.64		-679	549.23
			31	305.5	20	1.5		+1	-355.5	-36.11	5069.12	302.63		-677	549.36
		61	34	315.5	29	2.2		+1	-344.8	-35.02	5052.32	301.62		-675	549.43
			37	324.0	32	2.5		+1	-336.0	-34.13	5038.74	300.81		-673	549.56
		59	40	332.4	29	2.2		+1	-327.9	-33.31	5026.25	300.07		-671	549.66
			43	340.5	28	2.2		+1	-319.8	-32.49	5013.16	299.29		-669	549.72
		57	46	348.6	31	2.4		+1	-311.5	-31.64	5000.43	298.53		-667	549.83
			50	356.3	27	2.1		+1	-304.1	-30.89	4988.34	297.80		-666	549.86
		55	53	366.7	26	2.0		+1	-293.8	-29.84	4972.33	296.85		-664	549.98
			56	375.9	28	2.2		+1	-284.4	-28.89	4957.29	295.95		-662	550.05
		53	59	382.6	30	2.3		+1	-277.6	-28.20	4947.21	295.35		-660	550.16
			62	389.3	29	2.2		+1	-271.0	-27.53	4938.20	294.81		-658	550.31
		51	66	398.6	29	2.2		+1	-261.7	-26.58	4923.10	293.91		-656	550.38
			69	408.9	29	2.2		+1	-251.4	-25.54	4906.28	292.90		-654	550.43
		49	73	418.4	28	2.2		+1	-241.9	-24.57	4890.85	291.98		-652	550.50
		48-N	76	432.8	29	2.2	-6626	+1	-227.5	-23.11	4866.74	290.54		-650	550.54

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.	$\rho =$ Elev. Corr.	Lati-tude	Latitude Corr.	$\rho =$ Bouguer Gravity
L. 216-W		47-N	80	446.8	31	2.4	-662.6	+1	-213.3	-21.67	4843.21	289.14		-38	550.60
			83	460.4	33	2.5		+1	-199.6	-20.28	4820.51	287.78		-36	550.65
		45	87	476.5	32	2.5		+1	-183.5	-18.64	4795.94	286.32		-34	550.85
			90	490.7	32	2.5		+2	-169.2	-17.19	4772.92	284.94		-32	550.94
+0016949		43	93	503.7	28	2.2		+2	-156.5	-15.90	4752.84	283.74		-31	551.04
			97	517.4	25	1.9		+2	-143.1	-14.54	4732.18	282.53		-29	551.21
		41	101	531.8	34	2.6		+2	-128.0	-13.00	4709.49	281.16		-27	551.40
			104	536.6	27	2.1		+2	-123.7	-12.57	4701.17	280.66		-25	551.35
		39	107	542.3	22	1.7		+2	-118.4	-12.03	4693.53	280.20		-23	551.45
INT. 37+20-W			110	547.6	26	2.0		+2	-112.8	-11.46	4686.44	219.78		-21	551.62
8217+25-W		37	113	553.3	23	1.8		+2	-107.3	-10.90	4680.68	219.44		-19	551.86
		36-N												-17	
	BS28		118	555.8	23	1.8	-662.6	+0.2	-104.8						

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE OCT 31/72 OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L. 200-W	BS. 16		0	953.1	24	1.9	-663.5	0	291.5							
		0+00	3	951.2	33	2.5		0	290.2	29.48	4000.90	238.85		+1.64	552.48	
			6	935.1	29	2.2		0	273.8	27.81	4030.25	240.61		+1.62	552.55	
		2-N	10	919.0	33	2.5		0	258.0	26.21	4058.78	242.27		+1.60	552.59	
			13	906.7	28	2.2		+1	245.5	24.94	4079.74	243.56		+1.58	552.59	
		4	17	893.3	28	2.2		+1	232.1	23.58	4102.46	244.92		+1.56	552.57	
			20	877.8	29	2.2		+1	216.6	22.00	4127.58	246.42		+1.54	552.47	
		6	24	861.7	30	2.3		+1	200.6	20.38	4154.68	248.03		+1.52	552.44	
			27	847.7	27	2.1		+1	186.4	18.93	4172.85	249.42		+1.51	552.37	
		8	30	833.2	29	2.2		+1	172.0	17.47	4201.84	250.85		+1.49	552.32	
			34	817.7	26	2.0		+1	156.3	15.88	4228.52	252.14		+1.47	552.30	
		10	39	804.8	31	2.4		+2	143.9	14.62	4250.45	253.75		+1.45	552.33	
			43	793.5	31	2.4		+2	132.6	13.47	4268.22	254.81		+1.43	552.22	
		12	47	780.6	33	2.5		+2	119.8	12.17	4289.57	256.09		+1.41	552.18	
			51	769.0	25	1.9		+2	107.6	10.93	4311.44	257.39		+1.39	552.22	
		14	55	758.3	27	2.1		+2	97.1	9.86	4329.07	258.44		+1.37	552.18	
			59	744.7	29	2.2		+3	83.7	8.50	4350.83	259.74		+1.35	552.10	
		16	62	731.5	30	2.3		+3	70.6	7.17	4373.27	261.08		+1.33	552.09	
			66	718.9	26	2.0		+3	57.7	5.86	4395.66	262.42		+1.31	552.10	
		18	70	702.8	24	1.9		+3	41.5	4.22	4423.46	264.08		+1.30	552.11	
			74	689.1	28	2.2		+3	28.1	2.85	4446.91	265.48		+1.28	552.12	
		20	77	674.9	27	2.1		+3	13.8	1.40	4470.67	266.90		+1.26	552.07	
			81	658.2	30	2.3		+4	-2.6	-0.26	4497.47	268.50		+1.24	551.99	
		22	86	646.3	32	2.5		+4	-14.3	-1.45	4517.15	269.67		+1.22	551.95	
		23-N.	89	635.5	27	2.1	-663.5	+4	-25.5	-2.59	4533.79	270.66		+1.20	551.78	

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE *Oct. 2/75* OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L. 200-W.		24-N	93	620.2	21	1.6	-663.5	+4	-41.3	-4.20	4554.87	271.93		+18	551.42	
10' ROCK SIDE JUST TO W-			97	597.9	34	2.6		+4	-62.6	-6.36	4586.66	273.82		+16	557.13	
		26	101	577.0	28	2.2		+4	-83.9	-8.52	4619.70	275.80		+14	550.93	
			105	544.2	25	1.9		+5	-116.9	-11.87	4665.00	278.50		+12	550.26	+ checked
		28	111	560.7	26	2.0		+5	-100.3	-10.19	4644.82	277.28		+10	550.70	
			116	559.1	28	2.2		+5	-101.7	-10.33	4649.10	277.55		+08	550.81	
(+0043478)		20	119	557.7	28	2.2		+5	-103.1	-10.47	4652.75	277.77		+06	550.87	
			122	561.2	29	2.2		+5	-99.6	-10.12	4649.83	277.59		+04	551.02	
		32	124	564.4	27	2.1		+5	-96.5	-9.80	4647.67	277.47		+03	551.21	
			127	570.0	25	1.9		+6	-91.0	-9.24	4641.00	277.07		+01	551.35	
		34	130	570.1	29	2.2		+6	-90.6	-9.20	4639.94	277.00		-01	551.30	
			133	568.7	24	1.9		+6	-92.3	-9.38	4640.96	277.07		-03	551.17	
same		36-N	138	569.1	26	2.0		+6	-91.8	-9.33	4637.56	276.86		-05	550.99	
	BS#29		138	569.1	26	2.0	-663.5	+6	-91.8	-9.33						
L. 200-W.	BS#29	36-N	0	569.4	26	2.0	-663.2	0	-91.8	-9.33	4637.56	276.86		-05	550.99	
		37-N	4	576.1	30	2.3		0	-84.8	-8.61	4624.90	276.11		-07	550.94	
			8	581.6	28	2.2		0	-79.4	-8.07	4613.73	275.44		-09	550.79	
		39	11	586.9	29	2.2		0	-74.1	-7.53	4603.05	274.80		-11	550.67	
			14	592.7	29	2.2		0	-68.3	-6.94	4591.15	274.09		-13	550.53	
		41	18	610.4	26	2.0		0	-50.8	-5.16	4582.66	273.39		-15	550.59	
			22	611.5	28	2.2		0	-49.5	-5.03	4559.33	272.19		-17	550.50	*
		43	28	609.7	20	2.3		0	-51.2	-5.20	4560.57	272.27		-19	550.39	
			31	603.0	25	1.9		0	-58.3	-5.92	4570.42	272.85		-20	550.24	
		45-N	35	598.2	26	2.0	-663.2	-1	-63.7	-6.41	4577.45	273.27		-22	550.15	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No.

DATE *OCT 3/52* OPERATOR

INSTRUMENT

INSTR. CONSTANT

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<i>L. 200-W</i>		<i>46-N</i>	<i>38</i>	<i>593.4</i>	<i>28</i>	<i>2.2</i>	<i>-663.2</i>	<i>-.1</i>	<i>-67.7</i>	<i>-6.88</i>	<i>4585.19</i>	<i>213.74</i>		<i>-.24</i>	<i>550.13</i>	
			<i>41</i>	<i>589.6</i>	<i>29</i>	<i>2.2</i>		<i>-.1</i>	<i>-71.5</i>	<i>-7.26</i>	<i>4590.85</i>	<i>214.07</i>		<i>-.26</i>	<i>550.06</i>	
		<i>48</i>	<i>44</i>	<i>593.4</i>	<i>29</i>	<i>2.2</i>		<i>-.1</i>	<i>-67.7</i>	<i>-6.88</i>	<i>4580.35</i>	<i>213.45</i>		<i>-.28</i>	<i>549.80</i>	
			<i>49</i>	<i>622.3</i>	<i>28</i>	<i>2.2</i>		<i>-.1</i>	<i>-38.8</i>	<i>-3.94</i>	<i>4529.06</i>	<i>210.38</i>		<i>-.30</i>	<i>549.65</i>	
<i>15' cliff just to W.</i>		<i>50</i>	<i>52</i>	<i>635.3</i>	<i>29</i>	<i>2.2</i>		<i>-.1</i>	<i>-25.8</i>	<i>-2.62</i>	<i>4501.74</i>	<i>208.75</i>		<i>-.32</i>	<i>549.32</i>	
			<i>56</i>	<i>647.0</i>	<i>26</i>	<i>2.0</i>		<i>-.1</i>	<i>-14.3</i>	<i>-1.45</i>	<i>4478.77</i>	<i>207.38</i>		<i>-.34</i>	<i>549.10</i>	
		<i>52</i>	<i>63</i>	<i>641.5</i>	<i>18</i>	<i>1.4</i>		<i>-.1</i>	<i>-20.4</i>	<i>-2.07</i>	<i>4487.47</i>	<i>207.90</i>		<i>-.30</i>	<i>548.98</i>	<i>* checked</i>
			<i>69</i>	<i>620.0</i>	<i>23</i>	<i>1.8</i>		<i>-.1</i>	<i>-41.5</i>	<i>-4.22</i>	<i>4526.57</i>	<i>210.24</i>		<i>-.38</i>	<i>549.15</i>	
		<i>54</i>	<i>73</i>	<i>594.3</i>	<i>26</i>	<i>2.0</i>		<i>-.1</i>	<i>-67.0</i>	<i>-6.81</i>	<i>4570.18</i>	<i>212.84</i>		<i>-.40</i>	<i>549.14</i>	
			<i>78</i>	<i>563.4</i>	<i>27</i>	<i>2.1</i>		<i>-.1</i>	<i>-97.8</i>	<i>-9.93</i>	<i>4624.07</i>	<i>216.06</i>		<i>-.42</i>	<i>549.22</i>	
		<i>56</i>	<i>83</i>	<i>541.4</i>	<i>23</i>	<i>1.8</i>		<i>-.1</i>	<i>-120.1</i>	<i>-12.20</i>	<i>4663.95</i>	<i>218.44</i>		<i>-.44</i>	<i>549.31</i>	
			<i>86</i>	<i>520.2</i>	<i>28</i>	<i>2.2</i>		<i>-.1</i>	<i>-140.9</i>	<i>-14.31</i>	<i>4700.91</i>	<i>280.64</i>		<i>-.45</i>	<i>549.39</i>	
		<i>58</i>	<i>90</i>	<i>509.2</i>	<i>27</i>	<i>2.1</i>		<i>-.1</i>	<i>-152.0</i>	<i>-15.44</i>	<i>4720.77</i>	<i>281.83</i>		<i>-.47</i>	<i>549.43</i>	
			<i>92</i>	<i>502.8</i>	<i>25</i>	<i>1.9</i>		<i>-.1</i>	<i>-158.6</i>	<i>-16.11</i>	<i>4732.32</i>	<i>282.52</i>		<i>-.49</i>	<i>549.43</i>	
		<i>60</i>	<i>96</i>	<i>496.6</i>	<i>29</i>	<i>2.2</i>		<i>-.1</i>	<i>-164.5</i>	<i>-16.71</i>	<i>4741.32</i>	<i>283.06</i>		<i>-.51</i>	<i>549.35</i>	
			<i>100</i>	<i>492.0</i>	<i>26</i>	<i>2.0</i>		<i>-.1</i>	<i>-169.3</i>	<i>-17.20</i>	<i>4748.78</i>	<i>283.50</i>		<i>-.53</i>	<i>549.28</i>	
		<i>62</i>	<i>102</i>	<i>485.7</i>	<i>27</i>	<i>2.1</i>		<i>-.1</i>	<i>-175.5</i>	<i>-17.83</i>	<i>4758.50</i>	<i>284.08</i>		<i>-.55</i>	<i>549.21</i>	
			<i>106</i>	<i>478.1</i>	<i>27</i>	<i>2.1</i>		<i>-.2</i>	<i>-183.2</i>	<i>-18.61</i>	<i>4770.21</i>	<i>284.78</i>		<i>-.57</i>	<i>549.11</i>	
		<i>64</i>	<i>110</i>	<i>467.6</i>	<i>28</i>	<i>2.2</i>		<i>-.2</i>	<i>-193.6</i>	<i>-19.67</i>	<i>4785.74</i>	<i>285.71</i>		<i>-.59</i>	<i>548.96</i>	
			<i>113</i>	<i>457.0</i>	<i>26</i>	<i>2.0</i>		<i>-.2</i>	<i>-204.4</i>	<i>-20.76</i>	<i>4801.64</i>	<i>286.66</i>		<i>-.61</i>	<i>548.80</i>	
		<i>66</i>	<i>116</i>	<i>449.3</i>	<i>26</i>	<i>2.0</i>		<i>-.2</i>	<i>-212.1</i>	<i>-21.55</i>	<i>4815.19</i>	<i>287.47</i>		<i>-.63</i>	<i>548.80</i>	
			<i>119</i>	<i>439.6</i>	<i>27</i>	<i>2.1</i>		<i>-.2</i>	<i>-221.7</i>	<i>-22.52</i>	<i>4828.33</i>	<i>288.25</i>		<i>-.65</i>	<i>548.59</i>	
		<i>68</i>	<i>123</i>	<i>432.0</i>	<i>26</i>	<i>2.0</i>		<i>-.2</i>	<i>-229.4</i>	<i>-23.30</i>	<i>4840.24</i>	<i>288.96</i>		<i>-.67</i>	<i>548.50</i>	
			<i>127</i>	<i>422.5</i>	<i>29</i>	<i>2.2</i>		<i>-.2</i>	<i>-238.7</i>	<i>-24.25</i>	<i>4854.43</i>	<i>289.81</i>		<i>-.68</i>	<i>548.39</i>	
		<i>70-N</i>	<i>130</i>	<i>417.1</i>	<i>28</i>	<i>2.2</i>	<i>-663.2</i>	<i>-.2</i>	<i>-244.1</i>	<i>-24.80</i>	<i>4861.02</i>	<i>290.20</i>		<i>-.70</i>	<i>548.21</i>	

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

663.3

JOB No.

DATE Oct 3/72 OPERATOR

INSTRUMENT

INSTR. CONSTANT

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L. 200-W		71-N	134	412.5	26	2.0	-663.2	-1.2	-248.9	-25.28	4865.35	290.46		-72	547.97	
(-001492)	PS#26		138	438.1	26	2.0	-663.2	-2	-223.3	-24.55						
			0	438.1	26	2.0	-663.4	0	-223.3	-24.55						
L. 200-W	PS#26	72-N	6	416.9	24	1.9		0	-244.6	-24.85	4856.22	289.92		-74	547.84	
INT-71+20-N.			10	415.3	26	1.5		0	-246.6	-25.05	4854.65	289.82		-76	547.52	
		74	15	423.3	31	2.4		0	-237.7	-24.15	4835.90	288.70		-78	547.28	
			19	430.5	31	2.4		0	-230.5	-23.41	4821.05	281.82		-80	547.12	
		76	22	430.0	25	1.9		0	-231.5	-23.52	4820.28	281.11		-82	546.94	
			26	422.4	32	2.5		0	-238.5	-24.23	4829.69	288.33		-84	546.77	
		78	30	413.1	26	2.0		0	-248.3	-25.22	4843.26	289.14		-86	546.57	
			34	394.4	26	2.0		0	-267.0	-27.12	4872.01	290.86		-88	546.37	
		80	40	369.2	23	1.8		0	-292.4	-29.70	4913.07	293.31		-90	546.22	
			44	344.4	27	2.1		0	-316.9	-32.19	4953.11	295.70		-92	546.10	
		82-N	49	324.5	26	2.0		0	-336.9	-34.22	4984.90	297.60		-94	545.95	
L. 208-W		82-N	70	154.2	31	2.4	-663.4	0	-506.8	-51.48	5283.14	315.40		-1.00	546.43	
			75	166.5	35	2.7		0	-494.2	-50.20	5265.17	314.33		-98	546.66	
		80	78	173.1	31	2.4		0	-487.9	-49.56	5255.25	313.77		-96	546.76	
			81	176.4	26	2.0		0	-485.0	-49.27	5250.95	313.48		-94	546.78	
		78	84	179.1	32	2.5		0	-481.8	-48.94	5246.17	313.20		-92	546.85	
			89	187.2	31	2.4		0	-473.8	-48.13	5235.81	312.53		-90	547.06	
		76	92	193.9	28	2.2		0	-467.3	-47.47	5227.01	312.05		-88	547.21	
			94	193.8	29	2.2		0	-467.4	-47.48	5227.92	312.11		-86	547.28	
		74	98	196.4	30	2.3		0	-464.7	-47.20	5224.37	311.89		-84	547.36	
		73-N	101	204.3	28	2.2	-663.4	0	-456.9	-46.41	5211.62	311.13		-82	547.41	

add 283.51 to all

PAGE No. 16

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

WEST FAZL
JOB No. NORTH

DATE Oct. 5/55 OPERATOR M.M.

INSTRUMENT

INSTR. CONSTANT .10/58

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L. 192-W.	85.16		0	855.3	25	1.9	-565.7	0	291.5						
		0+00	11	900.5	31	2.4		0	337.2	34.25	3913.56	233.64		+1.69	552.09
			14	881.3	24	1.9		0	317.5	32.25	3947.55	235.67		+1.67	552.10
		2-N	19	859.4	23	1.8		0	295.5	30.02	3987.13	238.03		+1.65	552.21
			22	843.3	29	2.2		0	279.8	28.42	4016.62	239.79		+1.63	552.35
		4	26	831.0	32	2.5		0	267.8	27.20	4038.48	241.10		+1.61	552.42
			29	822.5	31	2.4		0	259.2	26.33	4053.33	241.98		+1.59	552.41
shaky.		6	33	807.1	24	1.9		0	243.3	24.71	4078.16	243.47		+1.57	552.26
			36	796.6	24	1.9		0	232.8	23.65	4096.19	244.54		+1.56	552.26
		8	39	785.6	32	2.5		0	222.4	22.59	4113.55	245.58		+1.54	552.22
			42	772.2	29	2.2		0	208.7	21.20	4138.09	247.04		+1.52	552.27
		10	46	756.9	35	2.7		0	193.9	19.70	4163.35	248.55		+1.50	552.26
			49	748.5	24	1.9		0	184.7	18.76	4179.98	249.54		+1.48	552.29
		12	52	738.0	27	2.1		0	174.4	17.72	4198.05	250.62		+1.46	552.31
			55	727.4	30	2.3		0	164.0	16.66	4216.15	251.70		+1.44	552.31
		14	58	718.0	32	2.5		0	154.8	15.72	4233.42	252.74		+1.42	552.39
			61	709.6	29	2.2		0	146.1	14.84	4248.13	253.61		+1.40	552.36
		16	65	698.4	30	2.3		0	135.0	13.71	4266.36	254.70		+1.38	552.30
			68	680.5	22	1.7		0	116.5	11.83	4294.30	256.37		+1.37	552.08
		18	71	662.9	27	2.1		0	99.3	10.09	4321.92	258.02		+1.35	551.91
			74	649.9	27	2.1		0	86.3	8.77	4341.42	259.18		+1.33	551.79
		20	77	643.2	33	2.5		0	80.0	8.13	4348.13	259.58		+1.31	551.53
			81	652.3	28	2.2		0	88.8	9.02	4330.57	258.54		+1.29	551.36
		22	86	647.2	31	2.4		0	83.9	8.52	4337.02	258.92		+1.27	551.22
		23-N	89	634.3	29	1.5	-565.7	0	70.1	7.12	4356.17	260.06		+1.25	550.94

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE Oct 5/75 OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-190-W		24-N	93	625.6	28	2.2	-565.7	0	62.1	6.31	4367.32	260.73		+23	550.78
			97	626.9	26	2.0		0	63.2	6.42	4363.40	260.49		+21	550.63
		26	101	633.0	29	2.2		0	69.5	7.06	4353.02	259.88		+19	550.64
			104	623.3	31	2.4		0	60.0	6.09	4366.56	260.68		+17	550.45
		28	108	637.8	26	2.0		0	74.1	7.53	4339.97	259.10		+15	550.29
20' cliff nearby →			112	650.3	28	2.2		0	86.8	8.82	4314.99	257.60		+13	550.06
		30	115	652.3	33	2.5		0	89.1	9.05	4312.35	257.45		+11	550.12
			119	645.6	28	2.2		0	82.1	8.34	4324.45	258.17		+09	550.11
		32	123	626.6	23	1.8		0	62.7	6.37	4357.08	260.12		+08	550.08
			126	618.9	31	2.4		0	55.6	5.65	^{4371.97} 4371.97	261.01		+06	550.23
		34	130	607.8	27	2.1		0	44.2	4.49	4391.09	262.15		+04	550.19
			133	608.7	36	2.8		0	45.8	4.65	4389.89	262.08		+02	550.26
INT. 35+75-N		36-N	137	607.9	22	1.7		0	43.9	4.46	4390.85	262.13		0.00	550.10
+	BS 29		151	471.9	26	2.0	-565.7	0	-91.8	9.33					
	BS 29		0	471.9	26	2.0	-565.7	0	-91.8	9.33					
L. 208-W.		36-N	11	387.5	21	1.6		0	-176.6	-17.94	4786.91	285.78		-11	551.24
INT. 209+70-W			15	396.9	27	2.1		0	-166.7	-16.93	4773.87	285.00		-13	551.45
+35+70-N		38	18	398.7	28	2.2		0	-164.8	-16.74	4771.44	284.85		-15	551.47
			21	401.6	27	2.1		0	-162.0	-16.46	4767.68	284.63		-17	551.51
		40	24	405.0	25	1.9		-1	-158.9	-16.14	4763.28	284.37		-19	551.55
			27	400.8	27	2.1		-1	-162.9	-16.55	4769.91	284.76		-21	551.51
		42	30	397.0	27	2.1		-1	-166.7	-16.93	4774.33	285.03		-23	551.38
			33	391.2	26	2.0		-1	-172.6	-17.53	4783.66	285.58		-25	551.31
		44-N	36	386.6	28	2.2	-565.7	-1	-177.0	-17.98	4790.23	285.98		-26	551.25

INT of L-200 to 200+80-W + 35+90-N.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No.

DATE OCT 5/75 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. 208-W		AS-N	39	383.3	28	2.2	-565.7	-1	-180.3	-18.31	4794.76	286.25		-28	551.17	
			42	379.3	27	2.1		-1	-184.4	-18.73	4800.72	286.60		-30	551.08	
		47	44	372.4	27	2.1		-1	-191.3	-19.43	4810.59	287.19		-32	550.95	
			47	369.3	28	2.2		-1	-194.3	-19.74	4814.34	287.42		-34	550.85	
		49	49	367.1	28	2.2		-1	-196.5	-19.96	4816.19	287.53		-36	550.72	
			52	379.1	31	2.4		-1	-184.3	-18.72	4794.28	286.22		-38	550.63	
		51	55	370.4	29	2.2		-1	-193.2	-19.63	4804.20	286.81		-40	550.29	
			58	362.6	28	2.2		-1	-201.0	-20.42	4814.43	287.42		-42	550.09	
		53	61	360.1	28	2.2		-1	-203.5	-20.67	4818.58	287.67		-44	550.01	
			65	357.8	30	2.3		-1	-205.7	-20.90	4822.55	287.91		-46	550.06	
		55	68	349.3	30	2.3		-2	-214.3	-21.77	4835.56	288.68		-48	549.94	
			72	340.4	27	2.1		-2	-223.4	-22.69	4849.63	289.52		-50	549.84	
		57	75	333.1	27	2.1		-2	-230.7	-23.43	4860.91	290.29		-51	549.77	
			79	320.9	27	2.1		-2	-242.9	-24.67	4879.01	291.28		-53	549.59	
		59	82	310.1	28	2.2		-2	-253.6	-25.76	4895.74	292.28		-55	549.48	x
			85	298.5	27	2.1		-2	-265.3	-26.95	4913.10	293.31		-57	549.30	
(-0022727)		61	88	286.4	30	2.3		-2	-277.2	-28.16	4931.07	294.38		-59	549.14	
			91	272.5	26	2.0		-2	-291.4	-29.60	4952.44	295.66		-61	548.96	
		63	94	259.5	27	2.1		-2	-304.3	-30.91	4974.01	296.95		-63	548.92	
			98	245.0	27	2.1		-2	-318.8	-32.38	4997.07	298.33		-65	548.81	
		65	102	231.6	31	2.4		-2	-331.9	-33.71	5018.54	299.61		-67	548.74	
			105	218.2	30	2.3		-2	-345.4	-35.09	5040.42	300.91		-69	548.64	
		67	109	206.4	29	2.2		-2	-357.1	-36.27	5058.31	301.98		-71	548.51	
			111	195.1	31	2.4		-3	-368.5	-37.43	5074.85	302.97		-73	548.32	
		69-N	115	176.4	27	2.1	-565.7	-3	-387.5	-39.36	5103.83	304.70		-74	548.11	

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No.

DATE Oct 6/75 OPERATOR

INSTRUMENT

INSTR. CONSTANT

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	P= Elev. Corr.	Lati- tude	Latitude Corr.	P= Bouguer Gravity	
L. 184-W.	83 24		0	751.2	27	2.1	-567.5	0	185.8							
LWT-36400 N 6-184400-W.		INT 36-N	7	750.9	28	2.2		0	185.6	18.85	4146.42	247.54		+0.06	549.96	
			10	747.0	30	2.3		0	181.8	18.47	4153.91	247.99		+0.04	550.01	
		31	14	741.0	23	1.8		-1	175.2	17.80	4164.96	248.65		+0.02	549.98	
			18	735.4	28	2.2		-1	170.0	17.27	4173.17	249.14		0.00	549.92	
		40	21	732.1	27	2.1		-1	166.6	16.92	4178.06	249.43		-0.02	549.84	
			24	726.7	27	2.1		-1	161.2	16.37	4186.45	249.93		-0.04	549.77	
		42	28	722.8	24	1.9		-1	157.1	15.96	4193.05	250.33		-0.06	549.79	
			31	719.7	23	1.8		-1	153.9	15.63	4198.18	250.63		-0.08	549.69	
		44	34	715.1	37	2.9		-2	150.3	15.27	4202.03	250.86		-0.09	549.55	
			37	711.1	21	1.6		-2	145.0	14.73	4209.64	251.32		-0.11	549.45	
		46	41	706.9	24	1.9		-2	141.1	14.33	4216.91	251.75		-0.13	549.46	
			44	703.3	31	2.4		-2	138.0	14.02	4222.41	252.08		-0.15	549.46	
		48	47	700.4	28	2.2		-2	134.9	13.70	4228.33	252.43		-0.17	549.47	
			50	695.5	33	2.5		-2	130.3	13.24	4235.76	252.87		-0.19	549.43	
		50	54	689.9	24	1.9		-3	124.0	12.60	4245.48	253.46		-0.21	549.36	
			57	686.6	26	2.0		-3	120.8	12.27	4250.16	253.73		-0.23	549.28	
		52	60	682.6	25	1.9		-3	116.7	11.85	4255.46	254.05		-0.25	549.16	
			64	679.7	25	1.9		-3	113.8	11.56	4258.72	254.25		-0.27	549.05	
		54	66	676.9	24	1.9		-3	111.0	11.28	4260.67	254.36		-0.29	548.86	
			71	674.7	27	2.1		-3	109.0	11.07	4261.39	254.40		-0.31	548.67	
		56	73	672.8	27	2.1		-3	107.1	10.88	4263.06	254.50		-0.33	548.56	
			77	672.5	26	2.0		-4	106.6	10.83	4261.62	254.42		-0.34	548.42	
		58	81	669.9	24	1.9		-4	103.9	10.55	4264.58	254.60		-0.36	548.30	
		59-N	83	669.8	30	2.3	-567.5	-4	104.2	10.58	4263.28	254.52		-0.38	548.23	

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct 6 OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L. 184-W		60-N.	87	669.4	27	2.1	-567.5	-0.4	103.6	10.52	4262.58	254.48		-0.40	548.11
			91	666.2	30	2.3		-0.4	100.6	10.22	4266.38	254.70		-0.42	548.01
		62	95	661.8	28	2.2		-0.4	96.1	9.76	4271.90	255.03		-0.44	547.86
			98	659.7	29	2.2		-0.5	93.9	9.54	4273.68	255.14		-0.46	547.73
(-0.0046875)		64	101	656.3	22	1.7		-0.5	90.0	9.14	4278.19	255.41		-0.48	547.58
			105	653.7	27	2.1		-0.5	87.8	8.92	4280.13	255.52		-0.50	547.45
		66	108	650.4	28	2.2		-0.5	84.6	8.59	4283.02	255.70		-0.52	547.28
			111	647.4	26	2.0		-0.5	81.4	8.27	4285.01	255.82		-0.54	547.06
		68	115	646.1	28	2.2		-0.5	80.3	8.16	4283.49	255.72		-0.56	546.83
shaly.			119	642.3	26	2.0		-0.6	76.2	7.74	4286.28	255.89		-0.57	546.67
		70	122	637.8	29	2.2		-0.6	71.9	7.30	4291.93	256.23		-0.59	546.45
			125	634.9	28	2.2		-0.6	69.0	7.01	4294.49	256.38		-0.61	546.29
	8525 ^{SA MC}	72-N.	128	631.6	31	2.7	-567.5	-0.6	65.9	6.69	4298.09	256.60		-0.63	546.17
L. 184-W	8525	72-N	0	631.7	31	2.4	-568.2	0	65.9		4298.09	256.60		-0.63	
		Change						0							
		74	7	628.1	24	1.9		0	61.8	6.28	4303.81	256.94		-0.65	546.08
		75	11	621.5	23	1.8		0	55.1	5.60	4314.78	257.59		-0.67	546.03
			14	615.5	20	1.5		0	48.8	4.96	4324.71	258.19		-0.69	545.97
		77	17	610.4	32	2.5		0	44.7	4.54	4330.83	258.55		-0.71	545.89
			21	605.8	19	1.5		0	39.1	3.97	4338.95	259.04		-0.73	545.79
		79	24	598.2	30	2.3		+1	32.4	3.29	4351.06	259.76		-0.75	545.81
			27	588.8	26	2.0		+1	22.7	2.31	4366.69	260.69		-0.77	545.74
		81	31	581.6	14	1.1		+1	14.6	1.48	4379.60	261.46		-0.79	545.66
		82-N	35	570.8	27	2.1		+1	4.8	0.49	4396.69	262.48		-0.81	545.67
	8525		47	631.6	31	2.4	-568.2	+1	65.9						

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE OCT 7/75 OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
T-L-72-N	85.26		0	343.7	30	2.3	-569.3	0	-223.3							
INT 200+10-W + 71+25-N		200-W		NO NAIL												
		202	17	279.7	30	2.3		-.1	-287.4	-29.19	4931.71	294.4v		-.73	548.01	
		204	24	235.3	26	2.0		-.1	-332.1	-33.73	5004.40	298.76		-.74	547.80	
		206	32	201.0	24	1.9		-.1	-366.5	-37.23	5065.04	302.38		-.74	547.92	
		208	38	183.1	24	1.9		-.1	-384.4	-39.05	5096.08	304.24		-.75	547.95	
INT 210+100-W 70+25-N		210 INT	45	156.3	28	2.2		-.1	-410.9	-41.74	5141.45	306.94		-.76	547.95	
		212	50	137.4	26	2.0		-.2	-430.1	-43.69	5177.19	309.08		-.78	548.12	*
(-.0032967)		214	56	113.6	25	1.9		-.2	-454.0	-46.12	5215.94	311.39		-.81	547.97	
		216	62	84.7	24	1.9		-.2	-482.9	-49.05	5264.99	314.3v		-.83	547.95	
		218	68	68.4	25	1.9		-.2	-499.2	-50.71	5294.89	316.10		-.86	548.04	
		220	73	64.1	28	2.2		-.2	-503.2	-51.12	5305.00	316.71		-.87	548.23	
		222	78	56.9	26	2.0		-.3	-510.7	-51.88	5319.82	317.59		-.87	548.35	
INT 222+80-W + 70+25-N		222+80-W	83	55.0	29	2.2		-.3	-512.4	-52.05	5324.32	317.86		-.87	548.45	
	8527		91	78.0	26	2.0	-569.3	-0.3	-489.6							
	8527		0	78.0	26	2.0										
	8526		24	344.3	29	2.2										
	8527		(57)	78.4	25	1.9										
	8526		70	344.5	29	2.2										
L-192-W	85.26		0	344.5	29	2.2	-570.0	0	-223.3							
		71-N	11	419.6	28	2.2		0	-148.2	-15.05	4694.60	280.27		-.67	548.06	
			14	422.5	34	2.6		0	-144.9	-14.7v	4691.05	280.06		-.65	548.20	
		69-N	18	427.5	29	2.2	-570.0	0	-140.3	-14.25	4683.26	279.59		-.63	548.22	

Done (2)
Send
according to
Randy

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct. 7/65 OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-192-W.		68-N	24	421.0	24	1.9	-570.0	0	-147.1	-14.94	4689.82	279.98		-62	547.93	
KNOX			29	445.4	20	1.5		0	-123.1	-12.50	4652.96	277.78		-60	548.19	
		66	33	464.9	28	2.2		0	-102.9	-10.45	4621.38	275.90		-58	548.38	
			36	484.6	30	2.3		0	-83.1	-8.4A	4588.35	273.92		-56	548.43	
		6A	41	503.4	27	2.1		0	-64.5	-6.55	4556.03	271.99		-54	548.41	
			45	512.7	26	2.0		-1	-55.4	-5.63	4539.60	271.01		-52	548.31	
		62	49	514.9	28	2.2		-1	-53.0	-5.38	4535.25	270.75		-50	548.38	
			53	527.2	24	1.9		-1	-41.0	-4.16	4513.81	269.47		-48	548.34	
		60	57	540.7	27	2.1		-1	-27.3	-2.77	4491.48	268.14		-46	548.42	
			61	544.7	30	2.3		-1	-23.1	-2.35	4484.37	267.72		-44	548.44	
		58	65	559.2	26	2.0		-1	-8.9	-0.90	4459.45	266.23		-42	548.42	
			69	553.5	31	2.4		-1	-14.2	-1.44	4466.60	266.66		-40	548.33	
		56	73	580.6	22	1.7		-1	12.2	+1.2A	4422.42	264.02		-39	548.38	
			77	604.5	26	2.0		-1	36.4	+3.70	4379.98	261.48		-37	548.32	
		54	81	626.1	28	2.2		-1	58.2	+5.91	4341.55	259.19		-35	548.26	
			84	648.5	28	2.2		-1	80.6	8.19	4301.37	256.79		-33	548.16	
		52	88	662.8	28	2.2		-1	94.9	9.64	4272.50	255.37		-31	548.21	
			91	668.7	16	1.2		-1	99.8	10.1A	4270.22	254.93		-29	548.29	
		50	95	673.8	30	2.3		-1	106.0	10.77	4262.72	254.48		-27	548.49	
			98	672.7	29	2.2		-1	104.8	10.65	4268.28	254.82		-25	548.73	
		48	102	671.3	30	2.3		-1	103.5	10.51	4271.52	255.01		-23	548.80	
			106	669.4	33	2.5		-1	101.8	10.3A	4275.84	255.27		-21	548.91	
		46	109	670.1	28	2.2		-1	102.2	10.38	4276.19	255.29		-19	548.99	
			113	674.9	25	1.9		-1	106.7	10.84	4268.46	254.83		-17	549.01	
		44-N	116	678.9	30	2.3	-570.0	-1	111.1	11.29	4261.32	254.40		-15	549.05	

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.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L. 192-W.		43-N	120	680.8	28	2.2	-570.0	-.1	112.9	11.47	4259.23	254.28		-1.4	549.12	
			124	678.7	35	2.7		-.2	111.2	11.30	4263.82	254.55		-.12	549.24	
		41	128	676.6	30	2.3		-.2	108.7	11.04	4267.57	254.77		-.10	549.22	
(-.0012121)			132	669.5	26	2.0		-.2	101.3	10.29	4282.58	255.67		-.08	549.39	
		39	136	663.0	31	2.4		-.2	95.2	9.67	4295.67	256.45		-.06	549.59	
			140	648.4	30	2.3		-.2	80.5	8.18	4323.04	258.09		-.04	549.74	
		37	146	626.2	27	2.1		-.2	58.1	5.90	4364.87	260.58		-.02	549.97	
	BS24		165	754.0	26	2.0	-570.0	-0.2	185.8							
L. 184-W.	BS24		0	754.0	26	2.0	-570.2	0	185.8					+0.06		
		35-N	2	757.1	27	2.1		0	189.0	19.20	4141.27	247.23		+0.08	550.02	
			6	758.7	30	2.3		0	190.8	19.38	4137.06	246.98		+0.10	549.97	
		33	9	762.4	26	2.0		0	194.2	19.73	4131.95	246.68		+0.12	550.04	
			12	769.9	23	1.8		0	201.5	20.47	4119.53	245.94		+0.14	550.06	
		31	15	773.8	27	2.1		0	205.7	20.90	4116.82	245.48		+0.15	550.04	
			18	779.4	22	1.7		-.1	210.8	21.41	4102.86	244.94		+0.17	550.03	
		29	21	782.7	31	2.4		-.1	214.8	21.82	4096.33	244.55		+0.19	550.07	
			25	787.5	32	2.5		-.1	219.7	22.32	4087.84	244.04		+0.21	550.08	
		27	28	791.2	27	2.1		-.1	223.0	22.65	4083.44	243.78		+0.23	550.17	
			32	794.8	30	2.3		-.1	226.8	23.04	4077.25	243.41		+0.25	550.21	
		25	46	803.2	28	2.2		-.1	235.1	23.88	4068.86	242.99		+0.27	550.57	*checked
			39	805.9	25	1.9		-.1	237.5	24.13	4059.09	242.33		+0.29	550.26	
		23	51	810.0	25	1.9		-.1	241.6	24.54	4052.83	241.95		+0.31	550.31	
			57	814.9	30	2.3		-.2	246.8	25.07	4044.60	241.46		+0.33	550.37	
		21-N	62	817.6	30	2.3	-570.2	-.2	249.5	25.34	4041.39	241.27		+0.35	550.47	

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.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity
L.184-W		20-N	68	820.6	30	2.3	-570.2	-2	252.5	256.5	4037.82	241.06		+37	550.59
			71	822.5	25	1.9		-2	254.0	258.0	4036.18 4036.88	240.96		+39	550.66
		18	75	823.3	24	1.9		-2	254.8	25.88	4037.45	241.04		+41	550.84
			78	828.3	31	2.4		-2	260.3	26.44	4029.27	240.55		+42	550.92
		16	81	832.8	27	2.1		-2	264.5	26.87	4022.35	240.13		+44	550.95
			84	839.7	32	2.5		-2	271.8	27.61	4011.10	239.46		+46	551.04
		14	87	841.8	29	2.2		-3	273.5	27.78	4009.76	239.38		+48	551.15
			90	849.1	25	1.9		-3	280.5	28.49	3997.18	238.63		+50	551.13
		12	93	850.2	29	2.2		-3	281.9	28.64	3996.45	238.59		+52	551.26
			98	855.2	29	2.2		-3	286.9	29.14	3988.42	238.11		+54	551.30
(-.0029197)		10	101	862.3	33	2.5		-3	294.3	29.89	3976.78	237.41		+56	551.31
			104	869.1	35	2.7		-3	301.3	30.61	3965.08	236.72		+58	551.42
		8	111	872.4	31	2.4		-3	304.3	30.91	3960.76	236.46		+60	551.48
			116	873.6	33	2.5		-3	305.6	31.04	3959.59	236.39		+62	551.56
		6	119	878.2	28	2.2		-3	309.9	31.48	3953.24	236.01		+63	551.63
			122	880.0	25	1.9		-4	311.3	31.62	3952.10	235.94		+65	551.72
		4	125	876.3	32	2.5		-4	308.2	31.31	3960.85	236.46		+67	551.95
			128	870.6	30	2.3		-4	302.3	30.71	3973.38	237.21		+69	552.12
		2-N	131	872.8	30	2.3		-4	304.5	30.93	3971.84	237.12		+71	552.27
			134	869.0	26	2.0		-4	300.4	30.51	3981.49	237.69		+73	552.44
		0100	Too DARK					-4			3980.55	237.64		+75	
	85.21		137	871.7	26	2.0	-570.2	-0.4	303.1						

[H.I CORRECTION]

Elw chi correction

~~0.07~~

$$\frac{0.9416}{10158} \times \frac{\pi}{12} = 0.0772461 \pi$$

H.I	Cont	1/1	Corr
20	1.5	19	1.5
21	1.6	18	1.4
22	1.7	17	1.3
23	1.8	16	1.2
24	1.9	15	1.2
25	1.9	14	1.1
26	2.0		
27	2.1		
28	2.2		
29	2.2		
30	2.3		
31	2.4		
32	2.5		
33	2.5		
34	2.6		
35	2.7		
36	2.8		
37	2.9		
38	2.9		
39	3.0		
40	3.1		
41	3.2		
42	3.2		
43	3.3		
44	3.4		
45	3.5		
46	3.6		

PETER E. WALCOTT & ASSOC. LTD.

605 RUTLAND COURT, COQUITLAM, B.C. • TEL. 939-0383

W - 200

W. FARE BASE STATIONS

MBC	447.5	45.46	Bs 16	291.5	29.61
Bs 1	369.0	37.78		186.5	18.94
Bs 2	435.7	44.26	Bs 17	157.0	15.95
Bs 3	460.5	46.78	Bs 18	135.3	* 13.74
Bs 4	521.0	52.92	Bs 19	173.6	17.63
Bs 5	619.9	62.97	Bs 20	303.1	30.79
Bs 6	593.7	60.31	Bs 21	366.2	37.20
Bs 7	581.9	59.11	Bs 22	579.1	58.82
Bs 8	572.8	58.19	Bs 23	185.8	18.87
Bs 9	578.9	58.80	Bs 24	65.9	6.69
Bs 10	555.1	56.39	Bs 25	-223.3	-22.68
Bs 11	559.1	56.79	Bs 26	-489.6	-49.73
Bs 12	585.9	59.52	Bs 27	-104.8	-10.65
Bs 13	511.6	51.97	Bs 28	-91.8	-9.33
Bs 14	239.8	24.36	Bs 29		
Bs 15	185.9	18.88			

BASE STATIONS

MBS	0	445.0	32	2.5		447.5
BS 10	10	552.6	32	2.5		555.1
BS 8	27	570.5	30	2.3		572.8
BS 7	33	579.6	31	2.4		582.0
BS 6	38	591.3	29	2.2		593.5
MBS	48	445.0	32	2.5		447.5

MBS 447.5

MBS	0	445.4	32	2.5	-0.4	447.5
BS 3	6	458.4	32	2.5		460.5
MBS	11	445.4	32	2.5		
BS 3	25	458.4	32	2.5		

BS 3 460.5
[460.5]

BS 3	6	458.4	32	2.5	-0.4	460.5
BS 4	20	510.0	31	2.4	-0.4	521.0
BS 3	25	458.4	32	2.5	0	521.0
BS 4	30	519.1	31	2.4	-0.1	

BS 4 521.0
[521.0]

BS 4	20	0	510.0	31	2.4	0	-0.4	521.0
BS 5	33	13	0	618.0	31	2.4	-0.1	619.9
BS 4	30	10	6	519.1	31	2.4	-0.1	619.9
BS 5	34	21	0	618.1	31	2.4	-0.1	619.9

BS 5 619.9
[619.9]

BS 5	0	33	618.0	31	2.4	-0.1	-0.5	619.9
BS 6	14	47	0	592.0	30	2.3	0	593.7
BS 5	21	54	7	618.1	31	2.4	0	619.9
BS 6	69	22	592.1	29	2.2	-0.2		593.7

BS 6 593.7
[593.7]

(2)

BS. 6	47	592.0	30	2.3	0	-0.6			593.7
BS. 7	65	580.0	31	2.4	0	-0.6			581.8
BS. 6	69	592.1	29	2.2	0		0	-0.6	593.7
BS. 7	81	580.5	31	2.4			-0.1	-1.0	581.9
									Avg 581.9

BS. 7	65	580.0	31	2.4		-0.5			581.9
BS. 8	76	571.2	32	2.5	-0.1	-0.5			573.1
BS. 7	81	580.5	31	2.4	-0.1		+0.1	-0.1	581.9
BS. 8	114	571.6	30	2.3			+0.2	-0.1	573.0
									Avg 573.1

BS. 6	47	592.0	30	2.3					593.7
BS. 7	65	580.0	31	2.4		-0.6		-0.5	581.8
BS. 6	69	592.1	29	2.2			-0.1	-0.5	593.7
BS. 7	81	580.5	31	2.4			-0.5		581.9
									Avg 581.9

BS. 7	65	580.0	31	2.4		-0.5			581.9
BS. 8	76	571.2	32	2.5	-0.3			-1.0	572.9
BS. 7	81	580.5	31	2.4	-0.5		0	+0.2	581.9
BS. 8	114	571.6	30	2.3			-0.2		572.8
									Avg 572.8

BS. 8	76	571.2	32	2.5		-0.9			572.8
BS. 9	105	577.4	32	2.5	-0.1		0		578.9
BS. 8	114	571.6	30	2.3	-0.2		0	-0.1	572.8
BS. 9	145	577.5	32	2.5			-0.1		578.9
									Avg 578.9

(3)

BS 9	105	0	577.4	32	2.5		-1.0			578.9
BS 10	0	136	553.8	32	2.5	-0.1			-1.2	555.2 555.1
BS 9	9	145	577.5	32	2.5	-0.1		+0.1	-1.2	578.9
BS 10	30	166	553.5	31	2.4			+0.4		[Avg 555.2] [555.1]

BS 10	136	0	553.8	32	2.5		-1.1			555.2
BS 2	0	155	434.2	30	2.3	+0.3			-0.7	435.7 435.8
BS 10	11	166	553.5	31	2.4	+0.4		0	-0.7	
BS 2	26	181	434.0	31	2.4			+0.1		[Avg 435.8] [435.7]

BS 2	155	0	434.2	30	2.3		-0.7			435.8
MBS	0	175	445.7	32	2.5	+0.1		0	-0.6	447.6 448.2
BS 2	6	181	434.0	31	2.4	+0.1			-0.6	435.8
MBS	10	185	445.7	32	2.5			0		[Avg 447.6]

tie 0.1 scale divisions

BS 5	0	619.3	30	2.3		-1.7				619.9
BS 23	6	578.5	29	2.2				-1.6		579.0 579.1
BS 5	20	619.3	30	2.3	0		-0.1		-1.6	619.9
BS 23	25	578.6	28	2.2						[Avg 579.1]

BS 5	0	619.3	30	2.3		-1.7				619.9
BS 11	12	558.5	32	2.5				-1.7		559.3 559.3
BS 5	20	619.3	30	2.3			0		-1.7	619.9
BS 11	34	558.4	32	2.5			+0.1			[Avg 559.3]

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(4)

BS 12 46 0 583.3 20 2.3 0 585.6

BS 11 0 59 13 582.9 33 2.5 +1.1 -1 0 583.3

BS 12 6 65 0 583.5 30 2.3 +1 -2 1.2 585.8 586.0

BS 11 13 72 9 582.7 32 2.4 +1.2 -1 1.2 585.3

BS 12 18 13 583.6 32 2.3 -1

[Avg 585.8]

BS 12 0 583.6 30 2.3 -1 585.8

BS 13 16 509.3 31 2.4 -1 -1 511.5 511.6

BS 12 30 14 583.7 30 2.3 -1 -1 585.8

BS 13 46 30 509.5 31 2.4 -1.2 [Avg 511.6]

BS 13 0 509.5 31 2.4 -1.3 511.6

BS 14 0 38 237.7 32 2.5 0 239.9 240.0

BS 13 23 61 509.6 30 2.3 0 -1 -1.2 511.6

BS 14 0 3 238.0 31 2.4 2.2 [Avg 240.0]

BS 14 0 238.0 31 2.4 -1.4 240.0

BS 15 19 184.1 30 2.5 +1 186.1 186.2

BS 14 35 237.7 33 2.5 +1.2 0 -1.2 240.0

BS 15 50 184.1 30 2.3 0 [Avg 186.2]

BS 15 0 184.1 32 2.3 -1.2 186.2

BS 16 0 21 289.8 29 2.2 -1 291.8 291.9

BS 15 15 39 184.1 30 2.3 -1 -1 186.2

BS 16 31 52 290.1 26 2.0 -1 [Avg 291.9]

BS 15 0 39 184.1 30 2.3 -1.2 186.2

BS 16 13 52 290.1 26 2.0 -1 -1.2 291.9

BS 11 0 91 587.1 32 2.5 -1 -1.2 589.3

(5)

BS 22	0	365.2	27	2.1						366.1	
BS 23	24	578.0	31	2.4	-1.7	-1.2			-1.3	570.1	570.1
BS 22	27	51	365.4	27	2.1						366.0
BS 23	51	75	578.3	31	2.4						366.0

#22 [Avg 366.0]

BS 21	0	301.7	29	2.2						302.9
BS 22	21	365.0	27	2.1	-1	-1.0				366.4
BS 21	18	309	301.9	29	2.2					302.9
BS 22	34	55	365.2	27	2.1					366.0

#21 [Avg 303.0]

BS 21	0	301.4	29	2.2						302.9
BS 16	3	290.1	26	2.0	-2					291.2
BS 21	46		301.7	29	2.2					302.9

MBS	0	445.0	32	2.5						447.8
BS1	11	366.5	31	2.4						368.9
MBS	17	445.0	32							
BS1	22	366.5	31							

BS1	0	365.6	31	2.4						368.9	
BS17	28	0	183.5	28	2.2	-3				186.3	186.3
BS1	40	12	366.0	31	2.4	-4				368.9	
BS17	76	48	183.8	29	2.2					186.3	

[Avg 186.3]

BS17	0	183.8	29	2.2						186.3	
BS18	17	0	155.0	20	1.5	-1				156.7	156.8
BS17	20	13	183.9	29	2.2	-1				186.3	
BS18	43	26	155.2	20	1.5					156.8	

[Avg 156.8]

#C

Ps 18	0	155.2	20	1.5		4.1			156.8	
Bs 19	0	20	133.6	20	1.5	-1			135.2	135.1
Bs 18	15	35	155.4	19	1.5	-2		-1		156.8
Bs 19	32	52	133.9	19	1.5			-3		[Avg 135.1]

Bs 19	0	133.9	10	1.5				-3		135.1
Bs 20	0	21	171.3	28	2.2					173.2
Bs 19	18	39	133.9	19	1.5	0		-1	-2	175.2
Bs 20	35	56	171.5	29	2.2			-2		[173.3]

Bs 20	0	171.5	29	2.2						173.3
Bs 21	0	20	301.1	28	2.2	-2				302.7
Bs 20	18	39	171.8	29	2.2	-3		-2	-5	173.8
Bs 21	35	56	301.4	29	2.2			-3		[Avg 302.8]

Bs 11	0	557.6								559.3
Bs 12	13	0	584.5	30	2.3	-1		-8		586.2
Bs 11	24	11	557.9	21	2.4	-2		-1	-9	559.3
Bs 12	32	19	585.0	30	2.3			-2		[Avg 586.2]

Bs 21	0	302.6	20	2.2	0	-1.9				302.9
Bs 16	22	0	291.6	25	1.9	-3				291.3
Bs 21	40	18	303.1	29	2.2	-5		-2	-2.2	302.9
Bs 16	58	36	291.9	25	1.9			-3		[Avg 291.2]

Bs 41	0	561.1	24	1.9						559.2
Bs 45	15	0	621.6	28	2.2	-1			-3.9	600
Bs 41	28	13	561.2	24	1.9	-1		-1		559.1
Bs 45	39	24	621.8	28	2.2			-2		