JANICE GRAVITY (1)

020573

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W231 Date MAR 16/77 Operator BM. Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
① T.L. 75-S	M3S	INT.	0	423.0	47	3.6	613.0 0	1039.6		105.54	3864.80			+5.62	343.05	
INT 74+42-S		38-E	3	424.3	35	2.7	0	1040.0		105.58	3863.48			+5.62	343.01	
≃ 38+70-E		36 E	10	425.7	47	3.6	-.1			105.80	3858.55			+5.62	342.93	
		34-E	15	426.3	46	3.6	-.1			105.87	3856.08			+5.62	342.85	
cat rd at 31+30		32-E	19	428.6	35	2.7	-.2			106.00	3852.57			+5.62	342.77	
		INT	24	430.8	46	3.6	-.2			106.31	3847.09			+5.62	342.76	
INT · 74+59-S 30+88-E		30-E	28	433.6	40	3.1	-.2			106.55	3842.62			+5.62	342.73	
int of 2nd Grid 29+40 E & T.L. 75S bits T.L. 30-W		28-E	34	440.3	49	3.8	-.3			107.29	3830.10			+5.63	342.73	
rd at 188+00 N.		26-E	38	447.1	44	3.4	-.3			107.94	3818.11			+5.63	342.66	
rd at 187+70-N.		24-E	42	455.0	36	2.8	-.4			108.67	3805.05			+5.63	342.60	
INT · 74+75-S ≃ 23+50-E	Bs # 12 SAME	INT.	47	456.2	39	3.0	613.0 -.4	1071.8		108.81	3802.70			+5.63	342.60	
rd at 23+50E																
② T.L. 75-S	Bs # 12 SAME	INT	0	456.1	39	3.0	612.1 0	1071.8		108.81	3802.70			+5.63	342.60	
		22-E.	4	459.6	42	3.3	0			109.20	3794.75			5.63	342.57	
Rd swing south at 20+66		20E	9	465.7	48	3.7	0			109.86	3782.66			5.63	342.45	
		18-E	13	470.8	35	2.7	-.1			110.26	3773.03			5.63	342.27	*
INT. 15+63-E ≃ 74+94-S		16-E	17	479.6	39	3.0	-.1			111.19	3758.38			5.63	342.32	
		INT.	22	481.0	44	3.4	-.1			111.37	3755.08			+5.63	342.30	
RD · 12+70-E		14-E	25	488.1	40	3.1	-.1			112.06	3744.40			5.63	342.35	
		12-E	30	497.4	50	3.9	-.2			113.07	3725.75			5.63	342.25	
		10-E	34	503.4	37	2.9	-.2			113.58	3714.70			5.63	342.09	
		8-E	37	508.1	37	2.9	-.2			114.06	3704.27			5.63	341.95	
INT 72+7-E 75+00-S		INT.	42	505.8	48	3.7	-.2			113.94	3704.26			+5.63	341.80	
		6-E	47	509.6	38	2.9	-.2			114.21	3698.04			+5.63	341.72	
							612.7									

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-231 Date MAR. 16/77 Operator Y.M. Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
SMALL RIDGE CENTERED AT		4-E	52	496.3	37	2.9	612.1 -.3			112.85	3716.38			+5.63	341.46	--small ridge effect
348S running N-W → S-E		2-E	56	517.3	39	3.0	-.3			114.99	3685.01			+5.63	341.72	
INT - 0+00 & 75+00		INT.	61	525.1	46	3.6	-.3			115.84	3671.14			+5.63	341.74	
L. 0+00		INT	61	525.1	46	3.6	-.3			115.84	3671.14			+5.63	341.74	
		74-S	64	531.4	42	3.3	-.3			116.45	3661.80			+5.61	341.77	
			67	534.0	51	3.9	-.3			116.78	3655.10			+5.59	341.68	
		72	71	537.4	51	3.9	-.4			117.11	3648.77			+5.57	341.61	
small ridge crest at 71+30S			75	539.6	44	3.4	-.4			117.29	3643.84			+5.55	341.47	
going S-E → WNW		70	79	548.8	41	3.2	-.4			118.20	3629.33			+5.53	341.49	
			82	552.7	31	2.4	-.4			118.51	3621.72			+5.51	341.32	
		68	85	561.2	37	2.9	-.4			119.43	3605.30			+5.49	341.24	
			88	573.3	43	3.3	-.4			120.70	3586.35			+5.47	341.35	
		66	92	580.2	45	3.5	-.5			121.41	3574.45			+5.45	341.33	
small S-E → NW			96	586.8	35	2.7	-.5			122.00	3564.88			+5.43	341.32	
creek meander in summer at 63S		64	99	590.1	34	2.6	-.5			122.32	3558.46			+5.41	341.24	
			103	594.6	40	3.1	-.5			122.88	3551.29			+5.39	341.30	
		62-S	108	593.9	39	3.0	-.5			122.75	3551.68			+5.37	341.22	
BRANCH crosses line at 60+80 NW→SE			112	597.7	44	3.4	-.6			123.16	3543.85			+5.35	341.14	
INT. 60+00 L.0+00		60 - INT.	116	603.1	49	3.8	-.6			123.75	3532.79			+5.33	341.05	
	B.S #11		122	587.6	34	2.6	612.7 -.6	1202.3		122.06	[illegible]			+5.33		
(A-14) L. 0+00	BS #11		0	587.5	34	2.6	612.20	1202.3		122.06				+5.33		
		60 - INT.	6	603.2	48	3.7	-.1			123.75	3532.79			+5.33	341.05	
		59-S	9	611.0	44	3.4	-.1			124.51	3518.57			+5.31	340.93	
							612.2									

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-231 ~~Date~~ MAR 16/77 Operator G.M. Instrument Instr. Constant Latitude Checked

612.2

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L. 0+00		58-S	12	619.8	45	3.5	-.1			125.42	3501.49			+5.29	340.80
			16	630.3	43	3.3	-.1			126.46	3481.98			5.27	340.65
sm 55→NW gully at 55+20S		56	20	640.0	44	3.4	-.2			127.45	3463.42			5.25	340.51
			24	646.1	46	3.6	-.2			128.09	3450.73			5.23	340.36
		54	27	650.1	36	2.8	-.2			128.41	3444.57			5.21	340.29
			30	657.5	48	3.7	-.2			129.26	3430.46			5.19	340.28
Rd 52+20-S		52	35	665.9	43	3.3	-.3			130.06	3417.60			+5.17	340.29
			38	673.7	46	3.6	-.3			130.88	3404.51			+5.14	340.29
		50	42	677.4	41	3.2	-.3			131.21	3397.37			5.12	340.17
			46	684.9	44	3.4	-.4			131.99	3383.40			5.10	340.09
		48	49	688.7	49	3.8	-.4			132.41	3374.18			5.08	339.94
			53	697.0	43	3.3	-.4			133.20	3360.27			5.06	339.88
		46	57	706.8	39	3.0	-.5			134.16	3343.36			5.04	339.80
			61	716.5	39	3.0	-.5			135.14	3326.08			5.02	339.72
		44	65	726.8	37	2.9	-.5			136.18	3307.61			5.00	339.64
			68	736.5	38	2.9	-.5			137.16	3290.25			4.98	339.56
		42	72	745.2	39	3.0	-.6			138.05	3274.35			4.96	339.47
			76	753.6	41	3.2	-.6			138.92	3259.46			4.94	339.43
		40	79	759.3	39	3.0	-.6			139.48	3249.26			4.92	339.36
			83	767.0	37	2.9	-.7			140.24	3236.43			4.90	339.33
		38	87	773.4	50	3.9	-.7			140.99	3223.71			4.88	339.29
			91	782.4	35	2.7	-.7			141.78	3209.90			4.86	339.23
		36	94	788.9	47	3.6	-.7			142.53	3197.37			4.84	339.21
			97	795.6	46	3.6	-.8			143.20	3186.26			4.82	339.20
		34-S	101	799.7	52	4.0	-.8			143.66	3178.76			+4.80	339.19

612.2

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-231 Date Mar 16/77 Operator JM Instrument Instr. Constant Latitude Checked

	Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
	2.0+00		33-S	104	804.8	43	3.3	612.2 -.8			144.11	3171.55'			4.78	339.18
				107	808.5'	38	2.9	-.8			144.44	3165.61			4.76	339.14
	INT. 30+00-S 0+00 E		31-S	110	811.6	40	3.1	-.9			144.77	3158.98			4.74	339.05'
		BS #5 #10	SAME INT. 30-S	114	815.7	44	3.4	612.2 -.9	1430.4		145.21	3150.35'			+4.72	338.95'
A-10	2.0+00	BS #5 #10	SAME INT. 30-S	0	815.8	44	3.4	611.2 0	1430.4		145.21	3150.35'			+4.72	338.95'
				3	822.7	40	3.1	0			145.88	3137.92			4.70	338.86
			28-S	7	830.6	34	2.6	-.1			146.63	3123.68			4.68	338.73
				11	839.3	35	2.7	-.1			147.52	3107.62			4.66	338.64
			26	14	847.7	36	2.8	-.2			148.37	3091.39			4.64	338.49
				17	857.2	37	2.9	-.2			149.35'	3074.68			4.62	338.45'
			24	21	862.8	37	2.9	-.2			149.91	3063.53			4.60	338.32
				24	869.0	36	2.8	-.3			150.52	3052.75'			4.58	338.27
			22	27	875.0	38	2.9	-.3			151.14	3041.44			4.56	338.19
				31	879.9	42	3.3	-.3			151.68	3031.36			4.54	338.10
			20	34	885.3	37	2.9	-.4			152.18	3020.76			4.52	337.95
				38	890.8	48	3.7	-.4			152.82	3008.60			4.50	337.84
			18	42	897.4	38	2.9	-.4			153.41	2996.18			+4.48	337.66
				46	905.3	38	2.9	-.5'			154.20	2980.56			+4.45'	337.48
			16	49	912.0	49	3.8	-.5'			154.97	2966.14			4.43	337.37
				53	919.0	46	3.6	-.6			155.65'	2952.64			4.41	337.22
			14	57	924.5'	47	3.6	-.6			156.21	2940.96			4.39	337.06
				60	930.9	39	3.0	-.6			156.80	2928.75'			4.37	336.90
			12	63	935.4	42	3.3	-.7			157.27	2918.61			4.35'	336.74
			11-S	67	940.1	48	3.7	-.7			157.79	2907.12			+4.33	336.55'
								611.2								

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-231 Date MAR 16/77 Operator J.M. Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L.0+00		10-S	71	944.1	44	3.4	611.2 -.7			158.17	2898.10			+4.31	336.37	
			74	949.7	37	2.9	-.8			158.68	2887.65			4.29	336.23	
		8	77	957.3	32	2.5	-.8			159.10	2877.66			4.27	336.03	
			80	957.3	37	2.9	-.8			159.45	2868.79			4.25	335.83	
		6	84	961.4	30	2.3	-.9			159.79	2858.41			4.23	335.52	
			87	965.8	36	2.8	-.9			160.29	2846.58			4.21	335.29	
		4	91	967.6	42	3.3	-1.0			160.51	2839.04			4.19	335.04	
			95	970.1	41	3.2	-1.0			160.76	2831.70			4.17	334.83	
BASE-LINE RUNS ALONG CAT LINE WITH A LENOSA AT 0+00		2-S	98	972.6	42	3.3	-1.0			161.02	2824.47			4.15	334.64	
			101	974.3	45	3.5	-1.1			161.20	2818.46			4.13	334.44	
d. Nails ~20' West of 0+00	BS #9	SAME INT. 0+00	105	975.8	42	3.3	611.2 -1.1	1589.2		161.34	2812.98			+4.11	334.23	
#1 - JANICE 101																
#2 " " 102	BS #9	SAME 0+00	0	975.9	42	3.3	610.0 0	1589.2		161.34	2813.43			+4.11	334.26	
" " 99 100		2-E	3	974.9	46	3.6	0			161.26	2817.92			4.11	334.45	
BASELINE		4E	7	978.7	41	3.2	-.1			161.60	2815.70			4.11	334.65	
CL. POSTS at 12E		6-E	11	981.3	37	2.9	-.1			161.83	2814.44			4.11	334.81	
#2 - XYZ 2																
#1 - XYZ 3 (SHOT 1974 H)		INT. 8E	14	979.6	42	3.3	-.2			161.69	2818.27			4.11	334.90	
#1 - XYZ4 8.FIT		10-E	18	977.5	42	3.3	-.2			161.48	2824.75			4.11	335.08	
CL. POSTS 15'S of 15+E		12E	22	977.5	43	3.3	-.2			161.48	2828.08			4.11	335.27	
#1 JANICE 103		14E	26	973.9	42	3.3	-.3			161.10	2838.08			4.11	335.49	
#2 " " 104		16E INT	30	970.7	38	2.9	-.3			160.74	2847.52			4.11	335.70	
#2 JANICE 100																
" " 101		18E	34	966.2	41	3.2	-.4			160.30	2856.83			4.11	335.82	
		20E	38	963.5	38	2.9	-.4			160.00	2863.70			4.11	335.93	
		22-E	41	957.9	46	3.6	-.5			159.49	2874.19			4.11	336.05	
	BS #8	INT 24E	46	954.5	43	3.3	-.5	1567.3		159.11	2881.88			+4.11	336.13	
	SAME						610.0									

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-221 Date ~~MAR~~ MAR 17/77 Operator J/M. Instrument Instr. Constant .1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
B.M. L.24-E	BS#8	0+00	0	953.9	43	3.3	610.1 0	1567.3		159.11	2881.88			+4.11	336.13	
		1-N	3	956.3	40	3.1	0			159.34	2885.24			4.09	335.94	
SLIGHT			6	960.1	39	3.0	0			159.71	2866.96			4.07	335.80	
OSCILLATION		3	9	962.4	38	2.9	-.1			159.92	2860.20			4.05	335.58	
			13	964.8	42	3.3	-.1			160.21	2852.61			4.03	335.40	
		5	16	968.4	37	2.9	-.1			160.53	2844.79			4.01	335.23	
			20	969.5	39	3.0	-.1			160.66	2838.97			3.99	334.99	
		7	23	969.6	41	3.2	-.1			160.69	2835.50			3.97	334.79	
			27	968.4	39	3.0	-.2			160.53	2834.96			3.95	334.58	
		9	31	966.7	42	3.3	-.2			160.39	2834.86			3.93	334.41	
			34	968.2	38	2.9	-.2			160.50	2830.40			3.91	334.23	
		11	38	967.0	42	3.3	-.2			160.42	2829.31			3.89	334.07	
			42	965.7	44	3.4	-.3			160.29	2829.38			3.87	333.92	
		13	47	965.6	38	2.9	-.3			160.23	2828.41			3.85	333.78	
2#15-N.			52	965.1	36	2.8	-.3			160.17	2828.05			3.83	333.68	
No#16-N.		15	55	964.5	38	2.9	-.3			160.12	2827.22			3.81	333.56	
			58	966.2	34	2.6	-.4			160.25	2823.88			3.79	333.47	
		17	63	963.4	46	3.6	-.4			160.07	2826.21			+3.77	333.41	
			67	963.3	42	3.3	-.4			160.03	2824.81			+3.74	333.26	
INT. 20+00 N.		19	70	967.6	38	2.9	-.4			160.42	2816.09			+3.72	333.11	
Creek = 400' left W & N.		INT.	75	970.4	46	3.6	-.5			160.77	2808.97			+3.70	333.01	
T.L. 20-N		INT.	75	970.4	46	3.6	-.5			160.77	2808.97			+3.70	333.01	
		26-E	81	970.6	38	2.9	-.5			160.72	2811.67			3.70	333.12	
		28E	84	969.4	40	3.1	-.5			160.61	2815.11			+3.70	333.22	
							610.1									

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-23 / Date MAR 17/77 Operator MM. Instrument Instr. Constant .1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
T.L. 20-N		30-E	89	969.9	39	3.0	610.1 -.5			160.66	2816.80			+3.70	333.37	
INT. 20+11-N 32+00-E		INT	94	970.0	41	3.2	-.6			160.68	2819.22			+3.70	333.53	
		34E	98	968.8	33	2.6	-.6			160.49	2823.62			3.70	333.61	
		36E	103	968.5	40	3.1	-.6			160.51	2824.71			3.70	333.69	
		38-E	107	970.9	36	2.8	-.6			160.73	2824.10			3.70	333.88	
INT. 40+05E 20+18-N		INT.	113	965.7	41	3.2	-.7			160.23	2833.90			3.70	333.96	
SENSITIVITY CHANGED IN EXCESS OF 20/DIV.	BS #7		133	903.4	38	2.9	610.1 -0.8	1515.6		152.86				+4.11		
B.M. T.L. 20-N	BS #7	INT.	0	903.4	38	2.9	609.3 0	1515.6		153.86				+4.11		
		INT.	21	966.2	41	3.2	-.1			160.26	2833.90			3.70	333.99	
		42E	27	966.7	39	3.0	-.2			160.28	2835.45			3.70	334.11	
		44E	31	969.4	39	3.0	-.2			160.55	283346			3.70	334.26	
		46E	36	970.8	38	2.9	-.2			160.69	2833.45			3.70	334.40	
INT. 20+20N 47+95-E		INT.	42	971.6	42	3.3	-.2			160.81	2834.57			3.70	334.58	
		50E	46	973.7	36	2.8	-.3			160.96	2835.04			3.70	334.76	
		52E	50	973.6	46	3.6	-.3			161.03	2835.67			3.70	334.87	
INT. 55+90E 20+24-N.		54E	54	973.0	37	2.9	-.3			160.90	2839.61			3.70	334.98	
		INT.	60	971.4	36	2.8	-.3			160.73	2844.25			3.70	335.09	
		58-E	63	970.0	42	3.3	-.4			160.62	2850.69			3.70	335.36	
		60E	67	968.0	38	2.9	-.4			160.38	2858.26			3.70	335.58	
INT 20+34-N 64+00E		62E	71	964.3	43	3.3	-.4			160.05	2867.18			3.70	335.78	
		INT.	76	960.5	37	2.9	-.4			159.62	2878.10			+3.70	336.01	
		66-E	81	947.8	38	2.9	-.5			158.32	2902.78			3.70	336.19	
		68-E	85	942.5	40	3.1	-.5			157.80	2914.99			3.70	336.40	
		70E	91	941.4	40	3.1	-.5			157.69	2920.03			+3.70	336.59	
							609.3									

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-231 Date MAR. 17/77 Operator G.M. Instrument Instr. Constant .1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
T.L. 20-N.		INT	96	939.2	39	3.0	609.3 -.5			157.46	2927.29			+3.70	336.80	
INT. 71+98 E 20+32 N.		74E	101	936.5	37	2.9	-.6			157.16	2935.51			3.70	336.99	
		76E	105	936.4	30	2.3	-.6			157.09	2939.32			3.70	337.15	
		78E	109	936.2	43	3.3	-.6			157.17	2940.78			3.70	337.3~	
INT 79+40E 20+32-N		INT.	114	937.6	44	3.4	-.7			157.3~	2940.50			3.70	337.45	
		80E	118	937.8	35	2.7	-.7			157.26	2941.44			3.70	337.45	
		82E	122	938.1	48	3.7	-.7			157.40	2941.04			3.70	337.56	
		84E	127	941.1	34	2.6	-.7			157.59	2938.96			3.70	337.63	
		86E	131	941.2	35	2.7	-.7			157.61	2939.55			3.70	337.68	
INT. 87+58E 20+31.N		INT	136	939.5	48	3.7	-.8			157.53	2941.82			+3.70	337.74	see pg 59
	BS #5		159	787.9	43	3.3	609.3 -0.9	1399.6		142.09				+4.11		
8.15 L 88-E	BS #5 1½ AHE	0+00	0	787.9	43	3.3	608.4 0	1399.6		142.09	3224.69			+4.11	339.68	
			4	781.1	42	3.3	0			141.40	3237.23			4.13	339.76	
		2-S	8	775.2	46	3.6	0			140.83	3247.82			4.15	339.85	
			12	770.1	43	3.3	0			140.28	3258.40			4.17	339.95	
		4-S	16	763.4	43	3.3	-.1			139.59	3269.98			4.19	339.98	
			20	758.9	47	3.6	-.1			139.16	3278.18			4.21	340.06	
		6-S	24	754.7	54	4.2	-.1			138.80	3284.90			4.23	340.1~	
			28	748.9	49	3.8	-.1			138.17	3295.05			4.25	340.1~	
		8-S	31	746.0	42	3.3	-.1			137.82	3301.30			4.27	340.17	
INT 10+00 S 88+00-E			36	743.9	46	3.6	-.1			137.64	3305.91			4.29	340.28	
		10-S INT	39	740.5	35	2.7	-.1			137.20	3312.99			4.31	340.28	
			42	737.8	41	3.2	-.1			136.98	3318.41			4.33	340.41	
		12-S	46	732.9	38	2.9	-.1			136.45	3327.78			+4.35	340.47	

608.4

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-231 Date MAR 17/77 Operator S.M. Instrument Instr. Constant 1015 ~ Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L.88-E		13-S	51	728.5	37	2.9	608.4 -.2			136.00	3336.58			+4.37	340.56
			54	722.6	47	3.6	-.2			135.47	3346.19			4.39	340.63
		15-S	57	716.7	41	3.2	-.2			134.83	3357.45'			4.41	340.69
			61	711.4	42	3.3	-.2			134.30	3367.55'			4.43	340.78
		17-S	65'	704.6	35'	2.7	-.2			133.55'	3380.31			+4.45'	340.82
			69	696.6	46	3.6	-.2			132.83	3393.15'			+4.48	340.90
		19-S	73	690.3	31	2.4	-.2			132.07	3406.41			4.50	340.95
			77	682.2	41	3.2	-.2			131.33	3419.56			+4.52	341.02
		21	80	674.3	46	3.6	-.3			130.55'	3433.25'			4.54	341.09
			84	667.6	31	2.4	-.3			129.75'	3446.91			4.56	341.12
		23	87	662.9	34	2.6	-.3			129.30	3456.14			4.58	341.25'
			91	657.3	35'	2.7	-.3			128.74	3466.53			4.60	341.33
		25'	95'	650.5'	39	3.0	-.3			128.08	3478.75'			4.62	341.43
			99	643.2	37	2.9	-.3			127.33	3492.28			4.64	341.51
		27	103	637.4	37	2.9	-.3			126.74	3503.71			4.66	341.62
			106	629.9	42	3.3	-.3			126.02	3516.67			4.68	341.70
		29-S	111	623.4	32	2.5'	-.4			125.27	3529.43			+4.70	341.74
INT 29+62-S 88+19E		INT.	115'	616.5'	48	3.7	-.4			124.69	3538.90			+4.71	341.73
	BS #4		127	606.5'	19	1.5'	608.4 -.4	1216.0		123.45'	3558.61			+4.71	341.68
L.80-E	BS #4		0	606.5'	19	1.5'	608.0 0	1216.0		123.45'	3558.61			+4.71	341.68
INT 80+40 E 29+69-S		INT.	5'	606.9	36	2.8	0			123.62	3556.58			+4.71	341.72
		30-S	9	603.6	42	3.3	0			123.34	3561.20			4.72	341.73
			13	594.6	42	3.3	0			122.42	3576.55'			4.74	341.75
		32-S	16	585.6	46	3.6	0			121.54	3591.30			+4.76	341.78
							608.0								

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-231 Date ~~MAR~~ MAR 17/71 Operator G/R Instrument Instr. Constant .1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L.80-E		33-S	22	576.2	40	3.1	608.0 0			120.53	3607.76			+4.78	341.78	
			26	564.8	41	3.2	0			119.39	3626.63			4.80	341.79	
		35	30	556.2	40	3.1	0			118.50	3641.65			4.82	341.82	
			34	547.4	42	3.3	0			117.63	3656.93			4.84	341.89	
		37	38	537.8	40	3.1	0			116.64	3672.78			4.86	341.87	
			42	530.1	33	2.6	0			115.80	3686.55			4.88	341.87	
		39	46	519.1	41	3.2	0			114.75	3702.85			4.90	341.82	
			49	509.2	41	3.2	0			113.74	3719.02			4.92	341.80	
		41	53	501.3	36	2.8	0			112.90	3732.07			4.94	341.76	
			57	494.2	44	3.4	0			112.24	3742.97			4.96	341.78	
		43	61	487.0	37	2.9	0			111.46	3755.91			4.98	341.78	
			67	476.1	42	3.3	0			110.39	3772.17			5.00	341.72	
		45	71	464.6	41	3.2	0			109.22	3790.60			5.02	341.68	
			75	456.7	43	3.3	0			108.42	3804.66			5.04	341.74	
		47	79	449.3	38	2.9	0			107.63	3818.47			5.06	341.80	
			83	438.9	40	3.1	0			106.60	3834.84			5.08	341.77	
		49	86	429.4	37	2.9	0			105.61	3851.39			5.10	341.79	
			90	419.7	44	3.4	0			104.68	3866.28			5.12	341.78	
		51	93	412.6	35	2.7	0			103.89	387937			+5.14	341.79	
		52-S	97	404.3	38	2.9	0			103.06	3892.05			+5.17	341.75	?
	BS#3		107	385.6	21	1.6	608.0 0	995.2		101.03				+5.29		

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-231 ~~Date~~ Mar. 18/77 Operator A.M. Instrument Instr. Constant .1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
B-9 L.80-E	BS#3		0	384.8	1.73	1.6	608.8 0	995.2		101.03						
		52-S	11	404.2	3.4	3.2	-1			103.15	3892.05			+5.17	341.84	
			14	401.0	3.1	2.9	-1			102.80	3899.40			5.19	341.95	
		54	18	393.4	3.7	3.4	-1			102.08	3910.12			5.21	341.90	
			21	389.3	3.7	3.4	-1			101.66	3917.86			5.23	341.96	
		56	24	387.1	3.1	2.9	-1			101.39	3923.02			5.25	342.02	
			28	384.6	3.4	3.2	-2			101.15	3926.92			5.27	342.04	
INT. 58+17-S 80+48-E		58-S	31	384.4	3.4	3.2	-2			101.13	3928.20			+5.29	342.11	
		INT.	35	383.7	3.7	3.4	-2			101.08	3928.29			+5.29	342.07	
	BS#3		37	385.0	1.73	1.6	608.8 -2	995.2		101.03	3929.11			+5.29	342.07	
A-9 L.88-E	BS#3		0	384.9	1.73	1.6	608.7 0	995.2		101.03						
INT.-57+78-S 88+15-E		INT.	12	466.0	3.7	3.4	-1			109.44	3793.05			+5.28	342.30	
		57-S	16	466.9	3.2	3.0	-1			109.49	3792.34			5.27	342.30	
			19	468.2	3.8	3.5	-1			109.67	3788.96			5.25	342.26	
		55	22	471.4	3.3	3.1	-1			109.96	3783.77			5.23	342.22	
			26	476.1	2.5	2.3	-1			110.35	3776.80			5.21	342.17	
		53	30	479.3	3.4	3.2	-1			110.77	3769.31			5.19	342.12	
			34	486.2	2.8	2.6	-2			111.40	3758.77			5.17	342.10	
		51	38	493.2	3.1	2.9	-2			112.14	3748.06			5.14	342.16	
			42	499.4	3.2	3.0	-2			112.78	3738.10			5.12	342.19	
		49	46	503.9	2.8	2.6	-2			113.19	3729.77			5.10	342.08	
			51	509.9	2.6	2.4	-2			113.78	3719.51			5.08	342.03	
		47	54	513.4	3.8	3.5	-2			114.25	3711.74			5.06	342.01	
		46-S	58	518.5	3.2	3.0	-3			114.71	3704.04			+5.04	341.99	
							608.7									

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-231 Date MAR 18/77 Operator E/A Instrument Instr. Constant .1015 mGal Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L. 88-E		45-S	61	522.7	3.2	3.0	608.1 -.3			115.13	3696.52			5.02	341.94	
			66	526.6	3.2	3.0	-.3			115.53	3689.40			5.00	341.89	
		43	71	532.4	3.2	3.0	-.3			116.12	3680.21			4.98	341.91	
			74	537.4	4.1	3.8	-.3			116.71	3670.74			4.96	341.91	
INT. 40+00-S 88+00-E		41	78	542.7	2.0	2.8	-.4			117.13	3663.44			4.94	341.88	
		INT-40	82	549.1	3.7	3.4	-.4			117.84	3652.84			4.92	341.93	
		39	87	557.0	3.1	2.9	-.4			118.60	3641.29			4.90	341.98	
			90	563.9	4.0	3.7	-.4			119.38	3629.27			4.88	342.02	
		37	94	571.6	3.5	3.2	-.4			120.11	3617.91			4.86	342.04	
			98	576.9	3.7	3.4	-.4			120.67	3608.34			4.84	342.01	
		35	101	582.2	3.8	3.5	-.5			121.20	3599.25			4.82	341.98	
			104	589.1	3.7	3.2	-.5			121.87	3588.27			4.80	341.97	
		33	108	593.8	4.2	3.9	-.5			122.42	3578.42			4.78	341.91	
			112	601.5	3.3	3.1	-.5			123.12	3566.96			4.76	341.90	
		31	116	607.9	3.0	2.8	-.5			123.74	3555.65			4.74	341.82	
INT. 29+62.5 88+19-E		30-S	120	614.6	2.85	2.6	-.5			124.40	3543.78			4.72	341.75	
		INT	124	616.8	3.7	3.4	-.6			124.70	3538.90			4.71	341.74	
	BS # 4		134	606.5	1.5	1.4	608.7 -.06	1216.0		123.45						
L. 80-E	BS # 5		0	788.2	3.9	3.6	607.8 0	1399.6		142.09						
		0+00 INT	9	761.8	3.2	3.0	0	1372.6		139.35	3267.45			4.11	339.51	
OSCILLATION			14	757.5	3.1	2.9	0			138.90	3276.47			4.13	339.62	
		2-S	18	754.4	3.7	3.4	0			138.64	3283.10			4.15	339.78	
			23	750.8	3.6	3.3	0			138.26	3290.59			4.17	339.87	
		4-S	27	748.1	3.1	2.9	0			137.95	3297.25			4.19	339.98	
							607.8									

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W.231 Date MAR 18/79 Operator G.M. Instrument Instr. Constant .1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L.80-E		5-S	30	743.9	3.6	3.3	6078 0			137.56	3304.18			+4.21	340.02	
			34	740.6	3.2	3.0	0			137.19	3311.21			+4.23	340.09	
		7	37	738.8	2.9	2.7	0			136.98	3316.79			+4.25	340.24	
			41	736.0	3.2	3.0	0			136.73	3322.29			+4.27	340.34	
		9	46	731.2	3.5	3.2	0			136.26	3330.58			+4.29	340.38	
			49	728.4	3.1	2.9	0			135.95	3337.04			+4.31	340.48	
		11	53	726.3	3.2	3.0	0			135.74	3342.39			+4.33	340.61	
			56	722.3	3.1	2.9	0			135.33	3350.03			+4.35	340.68	
		13	61	718.1	3.2	3.0	0			134.91	3357.79			+4.37	340.75	
			65	712.6	3.2	3.0	-1			134.34	3367.57			+4.39	340.78	
		15	68	708.6	3.0	2.8	-1			133.92	3375.88			+4.41	340.88	
			71	702.8	3.7	3.4	-1			133.39	3385.38			+4.43	340.94	
		17	75	697.4	2.9	2.7	-1			132.77	3395.66			+4.45	340.96	
			79	691.0	2.9	2.7	-1			132.12	3406.95			+4.48	341.02	
		19	83	683.8	3.4	3.2	-1			131.44	3418.54			+4.50	341.05	
			87	678.1	3.0	2.8	-1			130.82	3430.24			+4.52	341.15	
		21	91	670.2	3.1	2.9	-1			130.03	3443.77			+4.54	341.20	
			94	663.3	3.0	2.8	-1			129.32	3456.34			+4.56	341.26	
		23	97	656.3	3.1	2.9	-1			128.62	3469.06			+4.58	341.34	
			102	650.6	3.4	3.2	-1			128.07	3479.61			+4.60	341.45	
		25	106	644.4	2.7	2.5	-1			127.37	3492.25			+4.62	341.53	
			110	636.1	3.2	3.0	-1			126.58	3505.74			+4.64	341.56	
		27	113	628.9	3.1	2.9	-1			125.83	3519.27			+4.66	341.65	
			117	621.1	3.2	3.0	-1			125.05	3532.52			+4.68	341.68	
		29-S	121	613.4	3.3	3.1	-1			124.28	3546.17			+4.70	341.75	
	B.S#4		124	606.9	1.54	1.4	-0.1 607.8	1216.0		123.45	3556.53					

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-23/ ~~Date~~ Mar 19/7- Operator S.M. Instrument Instr. Constant .1015[2] Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
BF1 T.L. 75-S	MBS #SAME	INT.	0	425.8	3.8	3.5	610.3 0	1039.6		105.54	3864.80			+5.62	343.05
INT. 74+42-S 38+70-E		40E	4	424.6	3.4	3.2	0			105.39	3868.51			+5.62	343.12
		42E	7	423.6	3.8	3.5	-.1			105.31	3871.06			5.62	343.19
Rd - 44+60		44-E	17	425.1	3.8	3.5	-.1			105.46	3869.48			5.62	343.25
		46-E	21	419.6	2.7	2.5	-.1			104.80	3878.96			5.62	343.16
INT. 74+18-S ≈ 47+40-E		INT	26	415.6	4.2	3.9	-.2			104.52	3884.11			+5.62	343.19
		48-E	29	414.0	3.7	3.4	-.2			104.31	3887.64			+5.62	343.19
		50E	33	407.2	3.9	3.6	-.2			103.64	3897.82			+5.61	343.12
		52E	37	407.2	3.0	2.8	-.3			103.55	3900.88			+5.61	343.21
INT. 74+00-S 54+98-E		54-E	41	406.4	4.1	3.8	-.3			103.57	3900.47			+5.61	343.21
	BS#1 SAME	INT	45	404.0	4.14	3.8	610.3 +.3	1018.4		103.39	3903.68			+5.61	343.22
8.10 T.L. 75-S	BS#1	INT	0	403.9	4.14	3.8	610.7 0	1018.4		103.39	3903.68			+5.61	343.22
INT of GRIDS BL. & 186+30N T.L. 75 & 59+50E		56-E	3	401.3	4.3	4.0	0			103.14	3907.50			+5.61	343.20
		58-E	7	392.7	3.4	3.2	0			102.19	3921.42			+5.61	343.09
		60E	13	380.3	3.9	3.6	0			100.97	3938.47			+5.61	342.89
INT. 73+83-S 63+07-E		62E	18	377.1	4.1	3.8	0			100.67	3943.37			+5.61	342.88
		INT.	21	376.2	3.8	3.5	0			100.55	3945.52			+5.61	342.89
		64E	25	375.7	4.2	3.9	0			100.54	3945.84			+5.61	342.90
		66E	30	375.2	3.9	3.6	0			100.45	3946.41			+5.61	342.84
		68E	34	376.8	3.8	3.5	0			100.61	3942.46			+5.60	342.76
INT. 70+13-E 73+53-S		70E	38	388.1	3.7	3.4	0			101.74	3925.48			+5.60	342.87
		INT.	41	388.7	3.2	3.0	0			101.76	3924.90			5.60	342.85 *
		72E	46	399.3	2.8	2.6	0			102.80	3910.49			5.60	343.03
		74-E	50	405.0	2.8	2.6	0			103.38	3900.81			+5.60	343.03
							610.7								

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-231 Date MAR. 19/77 Operator G.M. Instrument Instr. Constant .1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
T.L.75-S		76-E	55	411.0	4.4	4.1	610.7 0			104.14	3888.04			+5.60	343.02	
		78-E	59	423.5	3.2	3.0	0			105.30	3868.48			+5.60	343.01	
	BS #2 SAME	80-E	64	437.1	2.7	2.5	610.7 0	1050.3		106.63	3846.23			+5.60	343.00	
T.L.75-S	BS #2	80-E	0	437.0	2.7	2.5	610.8 0	1050.3		106.63	3846.23			5.60	343.00	
INT-80+44E 72+21-S		INT.	3	440.2	2.9	2.7	0			106.97	3840.66			+5.60	343.01	
		82E	8	452.6	3.4	3.2	0			108.28	3818.98			+5.59	343.01	
		84E	12	475.9	2.9	2.7	0			110.60	3780.78			+5.59	343.04	
INT. 87+92-E 72+87-S		86-E	16	500.4	2.7	2.5	0			113.06	3740.70			+5.59	343.09	
		INT.	21	516.3	3.9	3.6	0			114.79	3713.23			+5.59	343.17	
L.88-E		74+60 ~~75~~ S	26	521.2	3.7	3.4	0			115.27	3705.77			+5.62	343.24	
		74-S	21	520.4	3.8	3.5	0			115.19	3706.93			+5.61	343.22	
		73-S	34	516.8	3.8	3.5	0			114.83	3712.60			+5.59	343.18	
		INT	37	516.3	3.9	3.6	0			114.79	3713.37	3748.		+5.59	343.18	
		72-S	40	510.9	3.9	3.6	0			114.24	3721.60	3754		+5.57	343.11	
GRID INTER.			44	5046	3.0	2.8	0			113.52	3732.54	3766		5.55	343.02	
L.88E & 70+07S 28+50E L.188N.		70-S	49	497.5	3.9	3.6	0			112.88	3742.52	377		5.53	342.96	
			~~52~~	491.9	2.9	2.7	0			112.22	3752.97	378		5.51	342.91	
		68	~~57~~	485.7	3.7	3.4	0			111.66	3761.64	380		5.49	342.85	
			61	480.7	3.5	3.2	0			111.13	3769.44	3804		5.47	342.77	
		66	64	477.7	3.5	3.2	-1			110.82	3774.33	3807		5.45	342.73	
			67	474.5	2.9	2.7	-1			110.44	3779.41	3808		5.43	342.63	
		64	71	470.1	2.9	2.7	-1			110.00	3785.79	3809		5.41	342.56	
		63-S	75	466.2	3.1	2.9	-1			109.62	3791.53	3814		+5.39	342.50	

610.8

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-231 Date MAR 19/77 Operator B.M. Instrument Instr. Constant .1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L. 88-E		62-S	79	464.2	3.3	3.1	610.8 -1			109.44	3794.18			+5.37	342.46	
			84	460.2	3.4	3.2	-1			109.04	3799.16			5.35	342.34	
		60-S	87	460.1	3.7	3.4	-1			109.05	3798.53			5.33	342.29	
			91	462.1	3.0	2.8	-1			109.19	3795.99			5.31	342.26	
INT. 88+15-E 57+78-S		58-S	94	463.8	3.2	3.0	-1			109.39	3792.97			5.29	342.26	
		INT.	97	463.9	3.0	2.8	-1			109.38	3793.05			5.28	342.24	
T.L. 60-S		INT	97	463.9	3.0	2.8	-1			109.38	3792.82			+5.28	342.23	57
		88-E	102	462.1	4.1	3.8	-1			109.30	3794.58			5.28	342.25	55
		86E	107	437.9	3.3	3.1	-1			106.77	3835.46			5.28	342.18	343.48 1.31 54
		84E	111	412.2	3.2	3.0	-1			104.15	3878.42			+5.29	342.15	53
INT. 58+17-S 80+48-E		82E	116	395.4	2.7	2.5	-1			102.39	3906.52			5.29	342.07	343.24 1.17 52
		INT	120	387.7	3.6	3.3	-1			101.08	3927.83			+5.29	342.04	51
	BS#3		123	383.0	1.64	1.5	610.8 -1	995.2		101.03				+5.29		
T.L. 60-S	BS#3	0	0	382.9	1.64	1.5	610.8 0	995.2		101.03				+5.29		
		80-E	3	377.0	4.0	3.7	-0			100.66	3935.33			5.29	342.07	50
		78E	6	365.2	2.7	2.5	-1			99.33	3956.72		343.24	5.29	342.02	343.30 1.28 49
		76E	10	349.9	3.6	3.3	-1			97.86	3979.99			5.29	341.95	47
		74-E	14	335.7	3.8	3.5	-1			96.43	4001.46			5.29	341.81	342.69 88 46
INT. 58+45-S 70+63-E		72-E	18	325.1	3.9	3.6	-.2			95.36	4017.49			5.29	341.70	45
		INT.	23	321.3	4.2	3.9	-.2			95.00	4023.40			+5.30	341.70	44
		70-E	27	320.9	4.0	3.7	-.3			94.93	4025.04			5.30	341.73	342.45 .72 43
		68-E	31	317.6	3.8	3.5	-.3			94.58	4030.45			5.30	341.71	42
		66-E	36	319.6	4.1	3.8	-.4			94.80	4027.43		340.46	+5.30	341.75	342.43 .68 41
							610.8									

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-221 Date MAR 19/77 Operator G/M - Instrument Instr. Constant, 1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
T.L. 60-S		64-E	40	321.9	4.7	4.4	-.4			95.09	4023.38			+5.30	341.79		41
INT 63+34-E 58+72-S		INT.	44	322.9	4.4	4.1	-.4			95.16	4022.25			+5.30	341.80		40
		62-E	47	327.4	3.6	3.3	-.5			95.53	4016.11		341.07	5.30	341.80	.73 341.53	39
		60E	50	338.3	4.2	3.9	-.5	952.5		96.70	4000.89			5.30	342.02		38
		58E	54	353.2	3.1	2.9	-.5			98.11	3980.49		340.90	5.31	342.25	.80 343.05	37
INT 55+31-E 58+95-S		56E	58	372.7	3.9	3.6	-.6			100.15	3949.52			5.31	342.43		36
		INT.	63	378.3	4.6	4.3	-.6			100.79	3940.01			+5.31	342.50		35
		54E	67	389.2	3.6	3.3	-.7			101.78	3924.10		341.93	5.31	342.54	.12 343.16	34
		52E	71	402.4	4.0	3.7	-.7			103.16	3902.55			5.31	342.62		33
		50E	75	414.4	3.7	3.4	-.8			104.34	3883.60			5.31	342.67		32
INT. 47+56-E 59+17-S		48E	81	425.6	4.3	4.0	-.8			105.54	3865.41			5.31	342.77		31
		INT	84	427.7	4.1	3.8	-.9			105.72	3862.16		342.42	+5.31	342.76	.52 343.32	30
		46E	88	435.4	3.7	3.4	-.9			106.46	3850.38			5.31	342.79		29
		44E	92	441.5	3.9	3.6	-.9			107.10	3838.63			5.31	342.73		28
		42E	96	448.2	4.3	4.0	-1.0			107.81	3826.61			5.31	342.72		27
INT. 59+31-S 39+12-E		40E	101	454.6	4.2	3.9	-1.0			108.45	3814.81			5.31	342.65		26
		INT.	104	457.3	4.2	3.9	-1.1			108.72	3809.91			+5.31	342.62		
	MBS		119	426.6	3.7	3.4	610.8 -1.2	1039.6		105.54				+5.62			
T.L. 60-S	MBS.		0	426.6	3.7	3.4	609.60	1039.6		105.54				15.62			
		INT.	17	458.2	4.0	3.7	-.1			108.77	3809.91		341.60	+5.31	342.67	343.12 .41	25
		38-E	20	462.3	4.2	3.9	-.1			109.21	3802.79			+5.31	342.69		24
		36-E	24	469.7	4.1	3.8	-.1			109.95	3789.71			+5.32	342.65		23
		34-E	28	477.4	3.6	3.3	-.1			110.68	3776.81			5.32	342.61		22
		32-E	32	482.7	3.7	3.4	-.1			111.23	3765.84			+5.32	342.50		21
							609.6										

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-231 Date MAR 19/77 Operator GJM Instrument Instr. Constant .1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift 609.6	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
T.L. 60-S		INT	37	485.3	4.0	3.7	-.1			111.52	3760.89		342.20	+5.32	342.49	20
INT. 59+57-S 31+22-E		30E	41	487.7	3.6	3.3	-.1			111.72	3755.38			+5.32	342.36	19
		28E	46	494.0	3.5	3.2	-.2			112.34	3743.41			5.32	342.26	18
		26E	49	501.4	4.0	3.7	-.2			113.14	3728.93			5.32	342.20	17
INT. 23+65E 59+76-S		24-E	54	508.2	4.1	3.8	-.2			113.84	3715.98			5.32	342.12	16
		INT.	57	509.8	4.4	4.1	-.2			114.04	3712.83		342.73	+5.32	342.13	15
		22E	61	515.1	3.4	3.2	-.2			114.48	3703.40			5.32	342.00	14
		20E	65	522.8	4.0	3.7	-.2			115.32	3688.18			5.32	341.93	13
		18E	69	529.9	4.4	4.1	-.2			116.08	3674.20			5.33	341.86	12
INT. 59+93-S 15+82-E		16-E	74	535.5	4.1	3.8	-.3			116.61	3662.40			5.33	341.68	11
		INT	77	535.8	4.4	4.1	-.3			116.67	3661.11		341.84	+5.33	341.67	10
		14-E	82	542.1	3.6	3.3	-.3			117.23	3649.40			5.33	341.52	9
		12E	85	551.9	4.2	3.9	-.3			118.28	3630.76			5.33	341.46	8
		10E	89	559.4	3.1	2.9	-.3			118.94	3617.70			5.33	341.33	7
INT. 74+57E 6.0+00-S		8E	93	568.5	3.8	3.5	-.3			119.93	3601.09			5.33	341.33	6
		INT.	97	569.5	4.3	4.0	-.3			120.08	3598.42		340.93	5.33	341.32	5
		6E	101	577.3	4.1	3.8	-.4			120.84	3584.52			5.33	341.24	4
	8S # 11 SAME	4E	107	589.8	3.8	3.5	-.4			122.08	3563.69			5.33	341.23	3
		2E	111	599.6	4.2	3.9	-.4			123.11	3544.19			5.33	341.09	2
	8S # 11		116	590.1	3.24	3.0	-.4	1202.3		122.06				+5.33	341.05	1
							609.6									

JANICE GRAVITY (19)

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-231 Date MAR 20/77 Operator D. M Instrument Instr. Constant .1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	Hi corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L.40 E	MBS. SAME	INT.	0	426.3	4.1	3.8	609.5 0	1039.6		105.54	3864.58			+5.62	343.03
INT. 38+70 E 74+42-S		74-S	3	427.1	3.3	3.1	0			105.55	3864.58			5.61	343.03
Rd - 73+50-S			9	426.6	4.1	3.8	0			105.57	3864.33			5.59	343.02
		72	12	429.0	3.6	3.3	0			105.76	3861.30			5.57	343.01
GRIDS TIE 73+65-S L.40 E			15	432.5	3.8	3.5	+.1			106.15	3855.50			5.55	343.03
20+70-W, L.188-N		70	20	434.0	3.6	3.3	+.1			106.28	3852.15			5.53	342.94
			23	436.0	4.0	3.7	+1			106.52	3848.41			5.51	342.93
		68	27	436.8	3.9	3.6	+1			106.60	3846.87			5.49	342.90
			31	439.9	4.3	4.0	+.1			106.95	3842.22			5.47	342.95
		66	35	442.7	4.3	4.0	+.1			107.24	3837.84			5.45	342.96
			39	445.7	3.0	2.8	+.1			107.42	3834.69			5.43	342.93
		64	42	446.2	4.7	4.4	+.1			107.63	3831.00			5.41	342.90
			47	447.7	4.4	4.1	+.2			107.76	3828.24			5.39	342.84
		62	51	450.1	3.8	3.5	+.2			107.95	3824.20			5.37	342.77
			54	452.0	4.8	4.5	+.2			108.24	3818.83			5.35	342.72
INT. 59+34-S 39+12-E		60-S	59	456.2	3.7	3.4	+.2			108.56	3812.84			5.33	342.66
		INT.	63	457.9	3.8	3.5	609.5 +.2			108.74	3809.54			5.31	342.62
L.48-E 47+56 E		INT.	74	428.2	4.2	3.9	607.5 +.3			105.77	3862.08			5.31	342.80
59+17-S		60-S	79	426.3	3.3	3.1	+.3			105.50	3866.59			5.33	342.83
			83	422.8	3.4	3.2	+.3			105.15	3871.89			5.35	342.81
		62	87	420.4	3.8	3.5	+.3			104.94	3876.20			5.37	342.88
			90	417.2	3.5	3.2	+.3			104.59	3881.77			5.39	342.89
		64	94	413.8	3.4	3.2	+.3			104.24	3887.26			5.41	342.89
		65-S	97	412.6	3.6	3.3	+.3 609.5			104.13	3889.85			+5.43	342.95

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-231 Date Mar. 20/77 Operator AM Instrument Instr. Constant .1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L. 48-E		66-S	101	412.1	3.5'	3.2	609.5' +.4			104.08	3891.02			+5.45	342.99
			104	410.9	4.2	3.9	+.4			104.03	3892.34			5.47	343.04
		68	108	411.7	3.7	3.4	+.4			104.06	3892.23			5.49	343.08
(corrected for			111	411.2	3.4	3.2	+.4			103.99	3893.27			5.51	343.10
chainage error.		70	114	410.6	3.9	3.6	+.4			103.97	3894.23			5.53	343.15'
No # 72			119	408.4	4.0	3.7	+.4			103.75'	3897.02			5.55'	343.12
		72	123	408.9	3.8	3.5'	+.4			103.78	3896.73			5.57	343.15'
GRID INT. 73+15-S 2.48-E			126	411.2	3.5'	3.2	+.4			103.99	3893.34			5.59	343.18
L. 188-N. 12+05-W		74	132	415.3	3.9	3.6	+.5'			104.45'	3885.66			+5.61	343.20
INT. 74+18-S		INT.	136	416.2	3.9	3.6	+.5'			104.55'	3884.00			+5.62	343.21
	MBS		146	425.7	4.2	3.9	609.5' +.05'	1039.6		105.54				+5.62	
L. 40-E	MBS		0	425.3	4.2	3.9	610.4 0	1039.6		105.54				+5.62	
INT. 59+34-S 39+12-E		INT.	15'	457.3	4.1	3.8	-.1			108.77	3809.54			+5.31	342.65'
		59-S	19	458.8	4.4	4.1	-.1			108.95'	3806.93			+5.31	342.68
			22	462.8	3.8	3.5'	-.1			109.30	3800.92			5.29	342.65'
		57	26	466.9	4.7	4.4	-.1			109.80	3792.88			5.27	342.64
			29	469.7	4.5'	4.2	-.1			110.07	3787.43			5.25'	342.57
		55'	32	470.9	4.6	4.3	-.1			110.20	3783.59			5.23	342.44
			35'	474.0	3.8	3.5'	-.1			110.43	3777.99			5.21	342.32
		53	39	476.4	4.4	4.1	-.1			110.74	3771.79			5.19	342.24
			42	480.2	3.8	3.5'	-.2			111.05'	3765.06			+5.17	342.12
		51	46	483.1	3.8	3.5'	-.2			111.35'	3759.20			+5.14	342.04
			50	487.4	4.0	3.7	-.2			111.80	3751.38			5.12	342.00
		49-S	53	493.3	3.6	3.3	-.2			112.36	3742.63			+5.10	342.02
							610.4								

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-231 Date MAR. 20/77 Operator GJM Instrument Instr. Constant 1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L.40-S		48-S	57	497.1	4.2	3.9	610.4 -.2			112.81	3735.14			+5.08	342.00
			61	502.2	4.0	3.7	-.2			113.31	3727.24			5.06	342.00
		46	64	504.0	3.6	3.3	-.2			113.45	3722.69			5.04	341.85
			68	506.7	3.9	3.6	-.3			113.74	3717.34			5.02	341.80
		44	71	509.0	4.1	3.8	-.3			114.00	3713.62			5.00	341.82
			75	510.2	3.6	3.3	-.3			114.07	3712.78			4.98	341.82
		42	79	509.2	3.7	3.4	-.3			113.98	3713.34			4.96	341.74
			83	510.3	3.3	3.1	-.3			114.06	3711.01			4.94	341.66
		40	86	510.6	3.9	3.6	-.3			114.14	3707.80			4.92	341.53
			90	513.4	3.7	3.4	-.3			114.40	3701.97			4.90	341.42
		38	93	517.9	3.6	3.3	-.3			114.85	3694.24			4.88	341.38
			97	522.7	3.7	3.4	-.4			115.34	3684.95			4.86	341.30
		36	101	527.9	3.6	3.3	-.4			115.85	3675.00			4.84	341.19
			105	534.1	3.9	3.6	-.4			116.51	3663.43			4.82	341.14
		34	109	542.9	3.5	3.2	-.4			117.37	3648.74			4.80	341.09
			113	552.1	2.9	2.7	-.4			118.25	3632.40			4.78	340.97
		32	117	564.2	3.4	3.2	-.4			119.53	3610.53			4.76	340.92
INT. 39+88E 30+12-S		31-S	121	578.1	3.3	3.1	-.4			120.93	3587.04			+4.74	340.89
		INT.	126	588.0	3.9	3.6	-.5			121.98	3567.66			+4.72	340.76
	BS# 15		137	568.1	4.15	3.9	610.4 -.5	1181.9	119.99	119.99				+4.72	
L.48-E	BS# 15	SAME INT	0	567.8	4.15	3.9	610.2 0	1181.9		119.99	3610.07			+4.72	341.31
INT 30+08 S		31-S	5	556.5	3.9	3.6	0			118.81	3629.12			+4.74	341.30
A7+86-E			8	547.9	3.8	3.5	-.1			117.92	3644.76			4.76	341.37
		33-S	12	537.8	4.0	3.7	-.1			116.91	3661.25			+4.78	341.37
							610.2								

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-231 Date MAR. 20/77 Operator D.M. Instrument Instr. Constant .1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L.48-S		34-S	16	529.5	3.5	3.2	-.1 (6.10.2)	116.0		116.02	3676.57			+4.80	341.41
			19	519.7	3.4	3.2	-.2	115.01		115.01	3692.93			4.82	341.41
		36	23	509.8	3.9	3.6	-.2	114.05		114.05	3708.99			4.84	341.43
			26	503.2	4.5	4.2	-.2			113.44	3720.74			4.86	341.54
		38	30	495.7	3.8	3.5	-.2			112.61	3734.41			4.88	341.55
			34	488.8	3.8	3.5	-.3			111.90	3745.91			4.90	341.55
		40	38	483.6	3.6	3.3	-.3			111.35	3755.37			4.92	341.55
			41	481.6	3.2	3.0	-.3			111.11	3760.86			4.94	341.70
		42	44	479.1	3.4	3.2	-.3			110.88	3765.81			4.96	341.79
			47	476.9	4.1	3.8	-.4			110.71	3768.71			4.98	341.81
		44	51	474.7	4.1	3.8	-.4			110.48	3772.42			5.00	341.83
			54	473.2	4.0	3.7	-.4			110.32	3775.19			5.02	341.85
		46	58	472.0	3.8	3.5	-.4			110.18	3778.59			5.04	341.94
			61	469.6	4.3	4.0	-.5			109.98	3782.94			5.06	342.02
		48	65	467.9	3.6	3.3	-.5			109.73	3788.20			5.08	342.10
			69	465.6	4.2	3.9	-.5			109.56	3792.52			5.10	342.21
		50	73	463.2	3.7	3.4	-.6			109.26	3797.62			5.12	342.24
			76	458.8	4.2	3.9	-.6			108.86	3804.48			+5.14	342.27
		52	80	457.1	3.7	3.4	-.6			108.64	3809.42			+5.17	342.38
			84	454.7	3.6	3.3	-.6			108.38	3815.57			5.19	342.50
		54	88	450.7	4.0	3.7	-.7			108.01	3823.16			5.21	342.61
			91	448.2	4.2	3.9	-.7			107.47	3832.46			5.23	342.65
		56	95	440.2	4.1	3.8	-.7			106.95	3840.94			5.25	342.66
			99	435.5	4.2	3.9	-.8			106.47	3849.05			5.27	342.68
		58-S	102	432.5	3.8	3.5	-.8 (6.10.2)			106.13	3855.20			+5.29	342.73

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-231 Date MAR 20/77 Operator G.M. Instrument Instr. Constant 1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L.48-E		59-S	106	428.9	3.9	3.6	610.2 -.8			105.77	3861.20			+5.31	342.75
INT. 47+56E		INT.	111	428.5	4.0	3.7	-.9			105.73	3862.08			+5.31	342.76
59+17S	B.S#1		131	405.8	3.7	3.4	610.2 -1.0	1018.4		103.39				+5.61	
L.56-E	B.S#1 SAME	INT	0	405.8	3.7	3.4	609.2 0	1018.4		103.39	3903.70			+5.61	343.2
INT 54+97E		73-S	4	401.4	4.4	4.1	0			103.01	3910.14			+5.59	343.21
74+00-S			9	397.3	4.2	3.9	0			102.58	3916.90			5.57	343.16
Grade tie		71	13	394.0	4.5	4.2	0			102.27	3921.82			5.55	343.13
47+50-W L.88-N 72+60 L.56E			17	390.7	4.1	3.8	0			101.90	3927.76			5.53	343.10
		69	21	386.8	4.2	3.9	0			101.51	3933.60			5.51	343.04
			24	384.6	3.9	3.6	-.1			101.25	3937.76			5.49	343.01
		67	27	380.6	4.5	4.2	-.1			100.90	3942.65			5.47	342.93
			31	379.1	3.8	3.5	-.1			100.68	3945.66			5.45	342.87
		65	37	378.2	3.1	2.9	-.1			100.53	3947.70			5.43	342.82
			41	375.6	3.5	3.2	-.1			100.29	3950.36			5.41	342.72
		63	44	373.9	4.0	3.7	-.1			100.17	3951.81			5.39	342.67
			47	373.4	3.5	3.2	-.1			100.07	3952.39			5.37	342.58
		61	50	374.5	3.9	3.6	-.1			100.22	3949.72			5.35	342.55
			53	377.0	3.9	3.6	-.1			100.47	3945.42			5.33	342.53
INT. 55+31-E 58+95-S		59-S	56	379.4	4.2	3.9	-.1			100.75	3940.62			+5.31	342.50
		INT.	61	379.4	4.6	4.3	-.1			100.79	3940.02			+5.31	342.50
L. 64-E	Prism Weight	INT	73	324.3	4.5	4.2	-.2			95.18	4022.41			+5.30	341.82
INT - 63+34-E		59-S	79	323.3	2.3	2.1	-.2			94.86	N.R.			5.31	N.R.
58+72-S		60-S	83	316.4	4.0	3.7	-.2			94.32	4036.13			5.33	341.82
							609.2								

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W231 Date MAR 20/77 Operator S.M. Instrument Instr. Constant .1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L.64E		61-S	87	311.4	4.1	3.8	609.2 -.2			93.82	4043.95			+5.35	341.81
			90	309.6	4.2	3.9	-.2			93.65	4047.51			5.37	341.87
		63	93	311.1	3.8	3.5	-.2			93.76	4046.26			5.39	341.93
			96	314.1	4.0	3.7	-.2			94.09	4041.68			5.41	342.00
		65	99	318.7	3.9	3.6	-.2			94.55	4035.00			5.43	342.13
			102	324.5	3.7	3.4	-.2			95.11	4026.91			5.45	342.17
		67	106	330.4	4.2	3.9	-.2			95.76	4017.88			5.47	342.30
			109	338.1	4.1	3.8	-.2			96.54	4006.84			5.49	342.44
		69	113	347.5	3.1	2.9	-.2			97.40	3994.78			5.51	342.60
			116	354.8	3.1	2.9	-.3			98.13	3983.56			5.53	342.67
Grid inter		71	119	360.5	3.3	3.1	-.3			98.73	3974.07			5.55	342.72
72102-S L.64E 2+70E L.188N.			124	366.9	3.1	2.9	-.3			99.36	3964.16			5.57	342.78
		73	127	371.8	4.0	3.7	-.3			99.94	3954.92			+5.59	342.83
INT - 73183-S		INT	131	378.1	3.8	3.5	-.3			100.56	3945.68			+5.61	342.91
	Bs #1		141	405.8	4.0	3.7	609.2 -.3	1018.4		103.39					

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-23 / ~~Date~~ MAR. 21/77 Operator G.M. Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L 56-E	BS #1		0	400.3	4.0	3.7	614.4 0	1018.4		103.39					
INT. 55731-E 58195-S		INT	18	374.2	4.6	4.3	0			100.80	3940.02			+5.31	342.81
		58-S	23	377.1	3.6	3.3	0			100.99	3935.31			+5.29	342.40
			26	382.6	3.6	3.3	0			101.55	3925.76			5.27	342.37
		56	29	386.5	4.4	4.1	0			102.03	3917.36			5.25	342.32
			32	394.4	4.1	3.8	0			102.80	3905.02			5.23	342.33
		54	36	401.5	4.2	3.9	+.1			103.54	3893.35			5.21	342.35
			39	409.3	3.9	3.6	+.1			104.30	3881.21			5.19	342.36
		52	43	416.2	4.3	4.0	+.1			105.04	3869.02			+5.17	342.35
			46	423.6	4.3	4.0	+.1			105.79	3856.68			5.14	342.33
		50	49	430.7	4.0	3.7	+.1			106.48	3844.92			5.12	342.30
			52	435.6	4.6	4.3	+.1			107.04	3834.12			5.10	342.19
		48	57	442.4	4.0	3.7	+.1			107.67	3823.15			5.08	342.14
			60	446.8	3.9	3.6	+.1			108.11	3815.29			5.06	342.09
		46	64	450.3	4.5	4.2	+.1			108.52	3807.62			5.04	342.02
			67	454.4	4.0	3.7	+.1			108.89	3800.79			5.02	341.96
		44	71	458.4	3.6	3.3	+.1			109.26	3794.63			5.00	341.94
			75	462.5	3.1	2.9	+.1			109.63	3788.38			4.98	341.91
		42	78	464.8	4.2	3.9	+.1			109.97	3782.62			4.96	341.89
			82	468.9	3.8	3.5	+.1			110.34	3776.32			4.94	341.86
		40	85	472.0	3.0	2.8	+.1			110.59	3770.88			4.92	341.76
			88	477.1	3.3	3.1	+.1			111.13	3761.74			4.90	341.73
		38	91	482.2	3.5	3.2	+.1			111.66	3752.22			4.88	341.67
			95	489.3	3.5	3.2	+.1			112.38	3739.86			4.86	341.63
		36-S	99	496.4	4.3	4.0	+.1			113.18	3725.50			+4.84	341.55
							614.4								

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-231 Date Mar 21/77 Operator GM Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L. 56-E		35'-S	102	504.7	4.4	4.1	614.4 +.1			114.05	3710.42			+4.8~	341.50
			106	515.6	4.1	3.8	+.1			115.1~	3692.42			4.80	341.47
		33	110	524.9	4.4	4.1	+.1			116.10	3676.24			4.78	341.45
			113	534.8	4.2	3.9	+.1			117.08	3660.06			4.76	341.44
		31	116	547.1	4.4	4.1	+.1			118.35	3639.86			4.74	341.48
SHAKEY		30	119	556.9	3.1	2.9	+.1			119.23	3624.58			4.7~	341.42
INT. 55+91-E 29+93-S		INT	123	557.1	4.4	4.1	+.1			119.37	3622.15			+4.7~	341.4~
	BS # 15		135	563.5	4.04	3.8	614.4 +0.2	1181.9		119.99				+4.7~	
T.L. 30-S	BS # 15 SAME	INT	0	563.2	4.04	3.8	614.9 0	1181.9		119.99	3610.07			+4.7~	341.13
INT. 30+08-S 47+86-E		48-E	3	562.1	4.3	4.0	0			119.90	3611.61			+4.7~	341.3~
		50E	8	556.7	4.5	4.2	0			119.37	3621.85			4.7~	341.40
TROUBLE WITH BATTERY		52E	18	554.6	4.4	4.1	0			119.14	3625.5~			4.7~	341.39
INT. 55+91E 29+93-S		54-E	22	554.8	4.4	4.1	0			119.16	3625.03			4.7~	341.38
		INT.	39	557.0	4.4	4.1	+.1			119.40	3622.15			+4.7~	341.45
		56-E	42	556.7	3.5	3.2	+.1			119.28	3623.38			4.7~	341.40
		58E	46	559.1	3.7	3.4	+.1			119.54	3619.10			4.7~	341.41
		60E	51	559.9	4.4	4.1	+.1			119.69	3618.01			+4.7~	341.49
INT. 63+92-E 29+80-S		62E	56	562.7	3.6	3.3	+.1			119.90	3615.64			+4.7~	341.56
	BS # 16	INT.	61	565.9	4.2	3.9	614.9 +.1	1184.8		120.28	3610.20			+4.71	341.60
T.L. 30-S	BS # 16	INT	0	565.9	4.2	3.9	615.0 0	1184.8		120.28	3610.20			+4.71	341.60
INT. 63+92-E 29+80-S		64-E	No	NAIL							N.R.			+4.71	
		66-E	4	566.9	3.5	3.2	0			120.31	3609.20			+4.71	341.57
		68-E	9	569.6	4.4	4.1	-.1			120.67	3604.27			+4.71	341.64
							615.0								

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-231 Date MAR. 21/77 Operator SHM Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
T.L. 30-S		70-E	14	575.1	3.1	2.9	-.2			121.09	3597.18			+4.71	34.63	
INT. 29+70-S 74+42E		INT.	19	576.9	3.8	3.5	-.2			121.34	3593.04			+4.71	34.63	
		72E	24	578.9	4.5	4.2	-.3			121.60	3589.59			+4.71	34.69	
		74E	28	582.0	3.8	3.5	-.3			121.84	3585.31			+4.71	34.67	
		76E	34	584.7	4.2	3.9	-.4			122.15	3579.42			+4.71	34.63	
		78E	38	590.2	3.7	3.4	-.4			122.66	3571.38			+4.71	34.65	
		80E	43	597.9	4.2	3.9	-.5			123.48	3558.48			+4.71	34.70	
	BS #4		48	600.0	1.6	1.5	615.0 -.05	1216.0		123.45	- -			+4.71		
T.L. 30-S	BS #4		0	600.0	1.6											
INT 80+40E 29+69-S		INT.	6	600.2	3.2											
		82E														
FUNNY READING		84E	METER STARTED OSCILLATING 6 DIVISIONS													
		86E														
		88E														
		INT.														
	BS #4															

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W.231 Date Mar 22/77 Operator BM Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L.80-E	BS#3		0	377.8	2.2	2.0	615.40	995.2		101.03				+5.29	
INT. 58+17-S 80+48E		INT	2	377.1	3.8	3.5	0			101.11	3928.29			+5.29	342.10
		59-S	7	378.7	4.0	3.7	0			101.30	3926.14			+5.31	342.18
			11	381.5	4.0	3.7	+.1			101.59	3922.24			5.33	342.25
		61	14	382.6	3.4	3.2	+.1			101.65	3921.85			5.35	342.31
LONG CUT LINE AT 62+20-S			17	383.9	3.8	3.5	+.1			101.81	3919.99			5.37	342.37
		63	22	385.5	4.1	3.8	+.1			102.01	3917.33			5.39	342.44
			26	387.7	3.0	2.8	+.2			102.14	3915.63			5.41	342.49
		65	29	388.6	4.3	4.0	+.2			102.35	3911.90			5.43	342.49
			34	390.3	4.6	4.3	+.2			102.56	3908.75			5.45	342.54
		67	38	395.8	3.8	3.5	+.2			103.03	3902.64			5.47	342.66
			41	399.0	3.8	3.5	+.2			103.36	3896.76			5.49	342.66
		69	45	402.8	3.5	3.2	+.3			103.72	3890.89			5.51	342.68
GRID INTER. 2+00E L.188N			49	406.3	4.1	3.8	+.3			104.14	388384			5.53	342.70
70+65-S L.80E		71	54	413.4	4.4	4.1	+.3			104.89	3872.58			5.55	342.79
			58	423.7	3.3	3.1	+.3			105.83	3858.19			5.57	342.89
INT. 73+21-S 80+44-E		73-S	62	432.8	3.5	3.2	+.4			106.78	384355			+5.59	342.98
		INT	66	434.3	3.6	3.3	+.4			106.94	3840.87			+5.60	342.99
	BS#2		70	431.9	2.75	2.6	+.4 615.4	1050.3		106.63				5.60	
L. 72-E	BS#2		0	431.7	2.75	2.6	616.00	1050.3		106.63				5.60	
INT 73+53-S 70+13-E		INT.	13	382.9	3.8	3.5	0			101.76	3924.36			+5.60	342.82
		73S	17	377.9	3.6	3.3	0			101.24	3932.44			+5.59	342.78
Grid tie			21	371.2	3.5	3.2	0			100.55	3943.19			+5.57	342.71
10+75E L.188N		74-S	26	365.8	2.9	2.7	616.0			99.95	3952.14			+5.55	342.63
L.72-E 74+50-S															

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W231 Date MAR 22/77 Operator G.M. Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L. 72-E		70-S	30	359.1	4.0	3.7	616.0 0			99.37	3960.85			+5.53	342.55
			34	352.2	3.7	3.4	0			98.64	3971.50			5.51	342.44
		68	37	342.4	3.5	3.2	0			97.62	3985.97			5.49	342.27
			41	333.1	3.3	3.1	0			96.67	3999.75			5.47	342.13
		66	45	326.1	3.6	3.3	0			95.98	4009.83			5.45	342.02
			49	322.2	3.2	3.0	0			95.55	4016.49			5.43	341.97
		64	52	315.8	4.4	4.1	0			95.01	4024.27			5.41	341.88
			56	310.6	3.9	3.6	0			94.43	4032.00			5.39	341.74
		62	59	307.4	3.8	3.5	0			94.10	4036.52			5.37	341.66
			63	306.7	3.9	3.6	0			94.04	4037.01			5.35	341.61
		60	66	308.7	4.3	4.0	0			94.28	4033.07			5.33	341.59
INT 58+45-S		59-S	69	313.1	4.0	3.7	0			94.70	4026.89			+5.31	341.62
70+63E		INT.	73	315.7	4.0	3.7	0			94.96	4022.93			+5.30	341.64
	BS #3		86	377.3	2.1	1.9	0 616.0	995.2		101.03				+5.29	
A-16 L. 72-E	B #3		0	377.1	2.1	1.9	616.2 0	995.2		101.03				+5.29	
		INT	11	315.8	4.1	3.8	-.1			94.99	4022.93			+5.30	341.67
		58-S	14	317.1	4.5	4.2	-.1			95.16	4019.88			+5.29	341.64
			18	323.5	4.3	4.0	-.1			95.79	4010.34			5.27	341.68
		56	21	328.9	3.9	3.6	-.1			96.30	4002.14			5.25	341.68
			24	334.6	3.9	3.6	-.2			96.87	3992.86			5.23	341.67
		54	29	342.3	3.6	3.3	-.2			97.62	3981.18			5.21	341.70
			32	349.1	3.4	3.1	-.2			98.29	3969.86			5.19	341.67
		52	36	357.5	3.8	3.5	-.2			99.19	3956.05			+5.17	341.72
		51-S	40	366.4	3.9	3.6	-.2 616.2			100.10	3940.74			+5.14	341.68

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-231 Date MAR. 24/77 Operator B.M. Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L.72·E		50-S	44	375.9	3.8	3.5	616.3			101.04	3924.96			5.12	341.66
			49	387.5	4.1	3.8	-.3			102.25	3906.09			5.10	341.72
		48	53	397.9	4.4	4.1	-.3			103.34	3888.17			5.08	341.71
			56	410.8	4.4	4.1	-.3			104.65	3867.76			5.06	341.78
		46	60	419.9	4.0	3.7	-.4			105.52	3853.43			5.04	341.77
		-	64	432.4	4.4	4.1	-.4			106.83	3833.54			5.02	341.86
		44	67	441.7	3.7	3.4	-.4			107.70	3818.21			5.00	341.79
			71	451.3	4.0	3.7	-.4			108.71	3801.02			4.98	341.75
		42	74	462.3	4.6	4.3	-.5			109.88	3781.85			4.96	341.75
			78	473.8	4.1	3.8	-.5			110.99	3764.11			4.94	341.78
		40	81	483.4	4.5	4.2	-.5			112.01	3747.97			4.92	341.81
			85	494.6	3.4	3.2	-.5			113.04	3731.27			4.90	341.82
		38	89	501.9	4.8	4.5	-.5			113.92	3716.34			4.88	341.78
			93	513.0	4.1	3.8	-.6			114.96	3699.23			4.86	341.77
		36	96	522.1	3.6	3.3	-.6			115.83	3684.47			4.84	341.74
			99	531.9	4.1	3.8	-.6			116.88	3668.00			4.82	341.78
		34	102	541.0	4.0	3.7	-.6			117.79	3652.62			4.80	341.75
			105	549.6	4.0	3.7	-.6			118.67	3638.38			4.78	341.75
		32	109	557.1	3.8	3.5	-.7			119.40	3625.01			4.76	341.66
			112	566.6	4.2	3.9	-.7			120.40	3608.92			4.74	341.68
INT 29+70S		30-S	116	574.3	3.6	3.3	-.7			121.12	3596.47			+4.72	341.63
31+42E		INT	119	576.0	3.8	3.5	-.7			121.32	3593.04			+4.71	341.61
	BS #4		131	598.8	2.0	1.8	616.2	1216.0		123.45					

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-231 Date MAR. 22/77 Operator G.M. Instrument Instr. Constant Latitude Checked

	Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
B-6	T.L. 30-S	BS #4		0	598.8	2.0	1.9	615.30	1216.0		123.45				+4.71	
	INT 29+69-S 80+40-E		INT	3	599.5	3.3	3.1	0			123.64	3556.53			+4.71	341.74
			82-E	6	596.4	4.0	3.7	-.1			123.38	3560.21			4.71	341.70
			84-E	11	598.9	4.1	3.8	-.2			123.63	3556.25			4.71	341.72
			86-E	15	601.4	4.3	4.0	-.2			123.91	3551.39			4.71	341.70
	INT 29+62-S 88+19-E		88-E	19	609.6	3.5	3.2	-.3			124.65	3539.99			4.71	341.76
			INT	23	609.9	4.0	3.7	-.3			124.73	3538.90			+4.71	341.77
		BS #4		36	599.5	1.8	1.7	-.5 615.3	1216.0		123.45				4.71	
B-16	L. 72-E	BS #4		0	599.5	1.8	1.7	614.80	1216.0		123.45				+4.71	
	INT 29+70-S 71+42-E		INT	12	577.1	3.6	3.3	-.1			121.33	3593.04			4.71	341.62
			29-S	15	582.9	3.5	3.2	-.2			121.90	3583.23			+4.70	341.59
				18	591.3	3.4	3.2	-.2			122.75	3569.49			4.68	341.60
			27	22	598.8	2.8	2.6	-.3			123.44	3557.31			4.66	341.54
				25	606.2	3.4	3.2	-.3			124.25	3544.06			4.64	341.53
			25	28	610.7	4.0	3.7	-.3			124.76	3534.61			4.62	341.46
				32	616.7	4.1	3.8	-.4			125.37	3523.33			4.60	341.37
			23	36	625.0	4.0	3.7	-.4			126.20	3509.02			4.58	341.32
				39	632.1	3.8	3.5	-.5			126.89	3496.26			4.56	341.23
			21	43	640.1	4.1	3.8	-.5			127.73	3482.32			4.54	341.21
				46	646.1	3.8	3.5	-.6			128.30	3471.50			4.52	341.11
			19	50	653.6	3.8	3.5	-.6			129.06	3458.23			4.50	341.05
				54	659.4	4.1	3.8	-.7			129.67	3447.01			4.48	340.97
			17	58	666.0	4.5	4.2	-.7			130.38	3434.77			4.45	340.92
			16-S	61	672.7	3.7	3.4	-.7 614.8			130.98	3424.04			+4.43	340.85

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W231 Date MAR.22/77 Operator [illegible] Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L.72-E		15-S	65	677.5	3.7	3.4	614.8 -.8			131.46	3414.78			+4.41	340.76
			69	680.3	4.3	4.0	-.8			131.80	3407.27			4.39	340.63
		13	72	686.4	4.1	3.8	-.9			132.39	3396.89			4.37	340.57
			76	691.8	4.0	3.7	-.9			132.93	3386.66			4.35	340.48
		11	80	697.4	4.0	3.7	-1.0			133.49 688	3376.63			4.33	340.42
			84	701.7	3.7	3.4	-1.0			133.89	3368.25			4.31	340.30
		9	88	708.6	3.7	3.4	-1.1			134.59	3356.88			4.29	340.29
			91	713.7	3.1	2.9	-1.1			135.05	3347.86			4.27	340.19
		7	95	718.3	3.6	3.3	-1.1			135.56	3338.34			4.25	340.11
			98	722.4	3.8	3.5	-1.2			135.99	3329.05			4.23	339.96
small ravine		5	102	730.1	3.2	3.0	-1.2			136.72	3316.51			4.21	339.92
along line 4+00 → 0+00			106	733.7	3.9	3.6	-1.3			137.13	3306.89			4.19	339.73
		3	110	741.2	3.4	3.2	-1.3			137.85	3293.36			4.17	339.62
sq. mave clearing 40' E of 1-S		[illegible]	114	745.3	3.2	3.0	-1.4			138.24	3284.60			4.15	339.47
		1-S	118	751.8	3.0	2.8	-1.4			138.88	3272.11			4.13	339.34
		0+00	122	758.3	3.8	3.5	-1.5	1375.1		139.60	3258.47			+4.11	339.22
	BS#6		133	772.3	3.6	3.3	-1.6 614.8	13888		140.99				+4.11	
L.64-E	BS#6	AME 0+00 INT	0	772.3	3.6	3.3	613.2 0	13888		140.99	3229.31			+4.11	338.86
		1-S	4	757.1	4.2	3.9	0			139.51	3254.62			4.13	338.92
			8	747.7	4.1	3.8	-.1			138.53	3273.35			4.15	339.08
		3-S	13	738.3	3.5	3.2	-.1			137.52	3292.41			4.17	339.23
			17	729.3	3.8	3.5	-.1			136.64	3309.83			4.19	339.42
		5	21	718.7	4.0	3.7	-.1			135.58	3329.01			4.21	339.53
		6-S	24	710.4	3.5	3.2	-.2			134.68	3345.35			+4.23	339.63

613.2

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-231 ~~Date~~ Mar. 22/7 Operator [illegible] Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div.	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L 64E		7-5	28	702.3	3.3	3.1	613.2 -.2			133.84	3360.79			+4.25	339.74
			32	696.3	3.0	2.8	-.2			133.20	3373.16			4.27	339.86
		9	35	687.7	3.7	3.4	-.2			132.39	3387.85			4.29	339.95
			39	682.7	4.0	3.7	-.3			131.90	3398.22			4.31	340.10
		11	43	677.1	3.6	3.3	-.3			131.30	3410.18			4.33	340.24
			47	672.8	3.8	3.5	-.3			130.88	3419.42			4.35	340.40
		13	52	667.3	4.0	3.7	-.4			130.33	3429.75			4.37	340.49
			55	661.8	3.9	3.6	-.4			129.76	3440.79			4.39	340.60
		15	59	656.9	4.2	3.9	-.4			129.30	3450.11			4.41	340.72
			63	650.4	4.1	3.8	-.4			128.63	3462.06			4.43	340.78
		17	67	644.3	3.9	3.6	-.5			127.98	3473.34			+4.45	340.83
			71	639.1	4.4	4.1	-.5			127.50	3482.87			+4.48	340.95
		19	74	634.4	3.7	3.4	-.5			126.95	3492.84			4.50	341.02
			78	630.4	3.6	3.3	-.5			126.53	3501.56			4.52	341.14
		21	83	622.9	3.0	2.8	-.6			125.71	3514.76			4.54	341.14
			87	618.2	3.7	3.4	-.6			125.30	3523.87			4.56	341.29
		23	91	610.0	4.0	3.7	-.6			124.49	3536.46			4.58	341.26
			94	606.4	3.9	3.6	-.6			124.12	3544.48			4.60	341.39
		25	97	599.2	3.9	3.6	-.7			123.38	3556.41			4.62	341.38
			101	593.2	3.9	3.6	-.7			122.77	3566.62			4.64	341.41
		27	105	588.4	3.3	3.1	-.7			122.23	3576.82			4.66	341.50
			109	580.6	3.6	3.3	-.8			121.45	3589.46			4.68	341.50
		29-5	113	574.4	3.6	3.3	-.8			120.82	3600.95			+4.70	341.58
	Bs #16	INT	117	568.6	4.1	3.8	-.8 613.2	1184.8		120.28	3610.20				

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W231 Date MAR. 23/77 Operator E.M. Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
B? L. 6.4-E	B.S #1		0	396.9	4.2	3.9	617.6 0	1018.4		103.39					
INT. 63+34E 58+72-S		INT.	21	315.3	4.6	4.3	+.1	937.3		95.15	4022.41			+5.30	341.79
		58-S	24	320.6	4.1	3.8	+.1			95.64	4013.95			5.29	341.77
			28	328.0	4.1	3.8	+.1			96.40	4001.86			5.27	341.78
		56	31	336.9	3.6	3.3	+.1			97.26	3987.56			5.25	341.76
			35	346.5	4.1	3.8	+.1			98.28	3971.02			5.23	341.77
		54	38	357.4	4.1	3.8	+.1			99.39	3953.74			5.21	341.82
			42	368.8	3.9	3.6	+.1			100.53	3935.97			5.19	341.88
		52	46	380.6	3.8	3.5	+.3			101.71	3917.38			5.17	341.93
			49	392.7	4.5	4.1	+.3			103.01	3897.14			5.14	341.99
		50	54	403.6	3.9	3.6	+.3			104.07	3880.79			5.12	342.04
			59	415.5	2.8	2.6	+.3			105.17	3862.36			5.10	342.01
		48	63	424.5	4.3	4.0	+.4			106.24	3846.00			5.08	342.08
			66	432.7	4.2	3.9	+.4			107.06	3832.20			5.06	342.05
		46	69	441.5	3.9	3.6	+.4			107.93	3818.24			5.04	342.06
			74	447.5	3.2	3.0	+.4			108.47	3809.60			5.02	342.07
		44	78	450.0	4.3	4.0	+.4			108.83	3802.17			5.00	341.96
			82	456.7	3.3	3.1	+.5			109.43	3791.89			4.98	341.92
		42	86	460.6	3.6	3.3	+.5			109.84	3783.20			4.96	341.79
			89	466.8	4.0	3.7	+.5			110.51	3772.74			4.94	341.81
		40	93	473.8	3.5	3.2	+.5			111.17	3761.99			4.92	341.81
			97	482.8	3.8	3.5	+.5			112.12	3746.99			4.90	341.84
		38	101	490.2	4.2	3.9	+.6			112.92	3733.52			4.88	341.81
			104	501.7	3.4	3.2	+.6			114.02	3715.86			4.86	341.83
		36-S	108	510.2	3.6	3.3	+.6 617.6			114.89	3701.06			4.84	341.79

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-231 Date Mar 23/77 Operator JM. Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L.64-E		35-S	113	518.6	3.2	3.0	617.6 +.6			115.71	3687.25			+4.82	341.77
			118	527.7	3.7	3.4	+.7			116.69	3671.02			4.80	341.76
ANIMAL →		33	122	535.7	3.8	3.5	+.7			117.51	3657.11			4.78	341.72
SLIGHT OSCILLATION			127	545.4	3.0	2.8	+.7			118.42	3641.22			4.76	341.65
		31	134	554.1	3.3	3.1	+.7			119.34	3626.15			4.74	341.65
INT. 63492-E 29480-S		30-S	139	559.2	4.4	4.1	+.8			119.97	3614.77			+4.72	341.58
	BS # 16	INT.	144	562.4	4.3	4.0	617.6 +0.8	11848		120.28	3610.20			+4.71	341.60
8.19 L.56-E	BS # 16		0	562.5	4.3	4.0	618.8 0	11848		120.28					
INT. 29493-S 55491-E		INT	10	553.6	4.3	4.0	-.1	11756		119.37	3622.15			+4.72	341.47
		29-S	16	564.5	3.9	3.6	-.1			120.43	3605.17			4.70	341.44
			20	572.4	3.9	3.6	-.1			121.24	3591.17			4.68	341.39
		27	23	580.1	4.1	3.8	-.1			122.04	3577.87			4.66	341.37
			26	584.9	3.8	3.5	-.1			122.49	3569.52			4.64	341.30
		25	30	588.0	4.4	4.1	-.2			122.86	3563.41			4.62	341.28
			33	590.3	3.8	3.5	-.2			123.03	3559.58			4.60	341.20
		23	36	592.0	4.3	4.0	-.2			123.26	3554.72			4.58	341.12
			39	594.9	4.0	3.7	-.2			123.52	3549.52			4.56	341.05
		21	41	598.0	3.9	3.6	-.2			123.82	3543.38			4.54	340.96
			44	600.5	3.9	3.6	-.2			124.08	3538.05			4.52	340.88
		19	47	603.9	4.2	3.9	-.3			124.44	3530.17			4.50	340.75
			50	608.9	4.0	3.7	-.3			124.93	3521.04			4.48	340.67
		17	53	615.9	3.8	3.5	-.3			125.62	3507.63			4.45	340.53
			57	623.9	4.1	3.8	-.3			126.46	3492.90			4.43	340.46
		15-S	60	631.6	3.8	3.5	-.3 6183			127.21	3478.27			4.41	340.32

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W.231 ~~Date~~ MAR 23/77 Operator GM Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L 56-E		14-S	64	638.8	4.5	4.2	618.3 -.3			128.02	3463.03			+4.39	340.19
			67	648.1	4.2	3.9	-.4			128.92	3446.33			4.37	340.07
		12	71	657.7	4.3	4.0	-.4			129.90	3428.05			4.35	339.93
			74	667.3	4.2	3.9	-.4			130.87	3409.91			4.33	339.79
		10	77	675.9	4.7	4.4	-.4			131.79	3392.01			4.31	339.62
			81	689.1	3.9	3.6	-.4			133.05	3369.53			4.29	339.51
		8	85	702.6	3.6	3.3	-.5			134.38	3345.96			4.27	339.41
			89	712.4	3.9	3.6	-.5			135.41	3327.10			4.25	339.29
		6	94	724.8	4.1	3.8	-.5			136.69	3303.18			4.23	339.11
			97	738.7	3.8	3.5	-.5			138.07	3278.72			4.21	339.00
		4	101	750.4	4.0	3.7	-.5			139.28	3256.20			4.19	338.84
			105	764.3	4.2	3.9	-.6			140.70	3230.27			4.17	338.69
		2-S	109	780.8	4.2	3.9	-.6			142.37	3200.91			4.15	338.57
			113	796.3	3.3	3.1	-.6			143.86	3173.98			4.13	338.43
sensitivity over limit		0+00	118	807.5	3.4	3.2	-.6	1428.4		145.01	3153.52			+4.11	338.33
	BS#7		131	894.8	3.5	3.2	-0.7 618.3	1515.6		153.86					
A-4 BASE-LINE	BS#8	INT. 24-E	0	947.8	3.8	3.5	616.0 0	1567.3		159.11	2881.88			+4.11	336.13
d. Posts - 28+01E		26E	3	944.7	3.7	3.4	0			158.79	2890.21			+4.11	336.31
#1 XYZ-6 #2 XYZ-4		28E	9	943.3	3.6	3.3	0			158.64	2895.37			4.11	336.47
#1 XYZ-5 #2 XYZ-3		30E	13	941.8	3.6	3.3	-.1			158.47	2900.76			4.11	336.63
d. Posts 29+90E		INT.	17	936.8	3.8	3.5	-.1			157.99	2910.69			4.11	336.74
#1 - JANICE 105 #1 - " 106		34E	22	921.6	3.7	3.4	-.1			156.43	2937.70			4.11	336.80
#2 - JANICE 103 #2 - " 104		36E	27	917.6	3.7	3.4	-.1			156.03	2946.69			4.11	336.94
		38E	31	906.4	3.8	3.5	-.2			154.89	2967.09			+4.11	337.03
cut of #1 26E ... N-W for 300 ft.	BS#7	40E	35	896.5	3.6	3.3	616.0 -.2	1515.6		153.86	2985.76			+4.11	337.12

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-231 Date MAR. 24/77 Operator G.M. Instrument Instr. Constant 1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
B.M. L. 112-E	BS #17	INT.	0	828.5	3.64	3.3	609.7 0	1441.5		146.34	3153.41			+4.11	339.65	
		1-S	4	824.2	3.5	3.2	0			145.89	3161.76			4.13	339.73	
			7	821.5	3.6	3.3	0			145.63	3167.50			4.15	339.83	
		3	10	818.1	3.8	3.5	0			145.31	3173.38			4.17	339.88	
			13	816.5	3.6	3.3	0			145.12	3178.13			4.19	340.00	
		5	16	813.1	3.6	3.3	0			144.78	3185.07			4.21	340.09	
			19	808.3	4.1	3.8	0			144.34	3193.29			4.23	340.17	
		7	23	804.5	3.7	3.4	0			143.91	3201.44			4.25	340.25	
			26	799.9	3.3	3.1	0			143.42	3210.16			4.27	340.30	
INT 9+80-S 111+96-E		9-S	29	796.5	3.1	2.9	0			143.05	3217.05			+4.29	340.36	
		INT.	32	792.4	3.7	3.4	609.7 0			142.69	3223.56			+4.31	340.41	
L. 120E		INT	43	814.4	4.1	3.8	609.7			144.95	3185.02			+4.31	340.36	
INT - 9+73-S 20+18-E		9-S	47	816.2	3.5	3.2	-.1			145.07	3181.76			4.29	340.27	
			50	817.5	3.8	3.5	-.1			145.23	3180.72			4.27	340.34	* checked
		7	53	816.6	3.6	3.3	-.1			145.12	3180.16			4.25	340.18	
			56	817.5	3.5	3.2	-.1			145.20	3178.04			4.23	340.11	
		5	59	815.2	3.0	2.8	-.1			144.93	3181.53			4.21	340.03	
			62	817.6	3.0	2.8	-.1			145.17	3176.85			4.19	339.97	
		3	64	820.4	3.3	3.1	-.1			145.49	3170.64			4.17	339.90	
			67	821.5	4.0	3.7	-.1			145.66	3165.16			4.15	339.72	
		1-S	71	823.2	3.3	3.1	-.1			145.77	3159.63			4.13	339.48	
		0+00	74	831.0	4.0	3.7	-.1			146.63	3145.16			+4.11	339.45	
Sensitivity changed given 27.	BS #17		84	828.5	3.66	3.4	609.7	1441.5		146.34				+4.11		

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-231 Date MAR. 24/77 Operator G.M. Instrument Instr. Constant .1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L. 104-E	BS #17		0	828.8	3.66	3.4	607.30	1441.5		146.34				+4.11		
		INT 0+00	8	820.7	3.7	3.4	-.1			145.51	3168.11			+4.11	339.71	
		1-S	11	815.3	3.5	3.2	-.1			144.94	3178.31			4.13	339.77	*
			14	810.6	3.6	3.3	-.2			144.46	3187.33			4.15	339.85	
		3	17	805.9	3.4	3.2	-.2			143.98	3196.69			4.17	339.95	
			20	801.1	3.9	3.6	-.2			143.53	3205.07			4.19	340.02	
		5	23	796.5	3.6	3.3	-.3			143.02	3213.96			4.21	340.07	
			26	789.8	3.7	3.4	-.3			142.35	3225.00			4.23	340.08	
		7	29	784.4	3.6	3.3	-.3			141.79	3234.98			4.25	340.14	
			32	779.0	3.5	3.2	-.4			141.22	3244.13			4.27	340.14	
INT 9+84 S 104+00 E		9-S	36	773.9	3.1	2.9	-.4			140.68	3254.31			4.29	340.23	
		INT	39	767.7	3.6	3.3	-.4			140.09	3263.57			+4.31	340.21	
L. 96-E		INT	49	750.3	3.6	3.3	-.5			138.31	3294.00			+4.31	340.26	
INT 9+92 S 96+05 E		9-S	54	755.8	3.0	2.8	-.6			138.81	3284.87			4.29	340.19	
			58	760.3	3.7	3.4	-.6			139.33	3275.39			4.27	340.12	
		7	61	765.8	3.3	3.1	-.7			139.84	3266.14			4.25	340.06	
			64	770.3	3.2	3.0	-.7			140.29	3257.88			4.23	339.99	
		5	67	775.6	3.6	3.3	-.7			140.86	3247.89			4.21	339.94	
			70	782.0	3.7	3.4	-.8			141.51	3236.98			4.19	339.92	
		3	74	786.7	3.4	3.2	-.8			141.97	3228.59			4.17	339.86	
			77	791.8	3.8	3.5	-.8			142.51	3218.93			4.15	339.80	
		1	80	797.7	3.7	3.4	-.9			143.09	3208.64			+4.13	339.74	
		0+00	84	805.1	3.7	3.4	-.9			143.84	3195.71			+4.11	339.69	
	BS #5		92	788.0	3.6	3.3	-1.0 609.3	1399.6		142.09				+4.11		

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-23 | Date MAR. 24/77 | Operator E.M. | Instrument | Instr. Constant .1015 | Latitude | Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
BASE LINE	BS #5	88-E	0	788.0	3.6	3.3	608.3	1399.6	142.09	142.09	3224.69		B.S.	+4.11	339.68
		90E	4	791.3	3.1	2.9	-.1		142.36	142.37	3219.91		+.1	4.11	339.67
		92E	8	797.1	3.7	3.4	-.2		142.96	143.00	3210.28		+.4	4.11	339.73
		94E	11	800.7	3.6	3.3	-.3		143.32	143.35	3203.97		+.3	4.11	339.70
		INT.	15	805.6	3.8	3.5	-.4		143.80	143.85	(3195.71)		+.5	4.11	339.70
		98E	19	812.0	3.7	3.4	-.5		144.45	144.48	3184.79		+.3	4.11	339.68
		100E	22	815.1	3.7	3.4	-.5		144.73	144.80	3179.90		+.7	4.11	339.70
		102E	26	819.7	3.8	3.5	-.6		145.21	145.26	3172.37		+.5	4.11	339.71
		INT	29	822.6	3.6	3.3	-.7		145.49	145.53	(3168.11)		+.4	4.11	339.73
		106E	33	828.2	3.4	3.2	-.8		146.04	146.08	3159.18		+.4	4.11	339.74
		108E	37	830.7	3.5	3.2	-.9		146.30	146.32	3154.42		+.2	4.11	339.70
		110E	41	828.4	3.8	3.5	-1.0		146.09	146.11	3157.72		+.2	4.11	339.68
	BS #17	AT THE 110E INT	46	830.9	3.7	3.4	-1.1 608.3	1441.5	146.34	146.34	3153.41		B.S.	+4.11	339.65
	BS #17		64	831.7	3.7										
	BS #5		77	789.6	3.6										

DONE ON MARCH 23/77

DIFF. IN G.RAV.

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-231 Date Mar. 25/77 Operator M.M. Instrument Instr. Constant .1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
8-13 L.16-E	BS #12		0	469.8	3.9	3.6	598.4 0	1071.8		108.81						
INT. 74+94-S 15+63-E		INT	11	494.8	4.4	4.1	-1			111.39	3755.22			+5.63	342.33	
		74-S	14	498.7	3.0	2.8	-1			111.65	3750.77			5.61	342.31	
			17	500.0	4.2	3.9	-1			111.89	3745.83			5.59	342.23	
		72	21	504.8	3.3	3.1	-1			112.29	3739.00			5.57	342.20	
			24	507.4	4.0	3.7	-1			112.62	3736.45			5.55	342.36	*
		70	28	514.3	3.1	2.9	-3			113.23	3724.39			5.53	342.22	
			32	518.2	3.9	3.6	-3			113.67	3716.59			5.51	342.18	
		68	36	523.2	3.7	3.4	-3			114.18	3708.06			5.49	342.15	
			39	526.3	4.4	4.1	-4			114.56	3701.24			5.47	342.10	
		66	43	532.1	3.1	2.9	-4			115.02	3693.38			5.45	342.07	
			47	535.7	3.8	3.5	-4			115.45	3686.04			5.43	342.04	
		64	51	538.8	3.8	3.5	-5			115.72	3679.91			5.41	341.95	
			54	541.8	3.5	3.2	-5			116.03	3673.88			5.39	341.85	
		62	58	545.4	3.9	3.6	-5			116.43	3666.92			5.37	341.82	
			61	548.6	4.2	3.9	-6			116.47	3664.77			5.35	341.71	
INT 59+92-S 15+82-E		60-S	No	No Rd.							N.R.			5.33		
		INT.	64	547.1	4.4	4.1	-6			116.65	3661.16			+5.33	341.65	
	BS #11		77	601.0	3.9	3.6	598.4 -7	1202.3		122.06						
B-7 L.8-E	BS #11		0	600.6	3.9	3.6	598.1 0	1202.3		122.06						
INT. 74+87E 60+00-S		INT	6	580.6	4.3	4.0	0			120.07	3598.26			15.33	341.30	
		61-S	11	578.0	3.1	2.9	0			119.69	3603.77			5.35	341.27	
			14	574.2	4.1	3.8	0			119.40	3608.92			5.37	341.31	
		63-S	17	572.8	3.4	3.2	0 0			119.19	3613.38			5.39	341.38	
							598.1									

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W.231 Date Mar 25/77 Operator S.M. Instrument Instr. Constant .101 S/V Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L. 8-E		64-S	21	568.8	3.4	3.2	598.1 -.1			118.78	3621.21			+5.41	341.46
			24	564.2	3.9	3.6	-.1			118.35	3629.09			5.43	341.53
		66	28	561.5	3.6	3.3	-.1			118.05	3635.71			5.45	341.64
			31	559.3	3.8	3.5	-.1			117.84	3641.02			5.47	341.77
Rd. 69+00-S		68	34	554.7	4.1	3.8	-.1			117.41	3648.43			5.49	341.81
			37	551.5	3.5	3.2	-.1			117.02	3655.45			5.51	341.86
NE-SW valley centered 70+60		70	41	554.0	3.2	3.0	-.1			117.26	3652.32			5.53	341.93
rolling hills			46	553.0	3.3	3.1	-.1			117.16	3652.37			5.55	341.85
		72	52	544.1	3.5	3.2	-.1			116.27	3665.50			5.57	341.77
			58	529.6	3.6	3.3	-.1			114.81	3687.81			5.59	341.67
		74	62	529.2	3.6	3.3	-.2			114.76	3690.99			5.61	341.83
		INT	66	520.2	4.1	3.8	-.2			113.90	3704.22			5.63	341.78
	BS# 12		81	470.7	3.5	3.2	598.1	1071.8		108.81					
B-10 L. 24-E	BS# 12	SAME INT	0	470.7	3.5	3.2	597.9 0	1071.8		108.81	3802.75			+5.63	342.61
INT - 74+75-S ≈ 23+50E		74-S	4	470.2	4.0	3.7	0			108.81	3801.77			5.61	342.53
			7	473.6	4.0	3.7	0			109.15	3796.92			5.59	342.56
		72	11	476.9	3.8	3.5	0			109.47	3791.72			5.57	342.54
			14	481.4	3.4	3.2	0			109.90	3785.07			5.55	342.55
		70	17	484.2	3.7	3.4	0			110.20	3779.69			5.53	342.51
			21	489.6	3.7	3.4	0			110.75	3771.32			5.51	342.54
		68	25	494.2	2.9	2.7	0			111.14	3764.51			5.49	342.50
			29	497.9	3.4	3.2	0			111.57	3757.64			5.47	342.50
		66	32	501.8	3.2	3.0	0			111.95	3751.10			5.45	342.47
		65S	35	505.8	3.5	3.2	597.9 -.1			112.36	3743.63			+5.43	342.41

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-231 Date MAR. 25/77 Operator PW. Instrument Instr. Constant .1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	.060 Bouguer Gravity
L.24-S		64-S	88	506.9	4.2	3.9	S97.9 -.1			112.55	3739.89			+5.41	342.35
			43	511.9	3.2	3.0	-.1			112.96	3733.19			+5.39	342.34
		62	47	514.3	3.7	3.4	-.1			113.25	3727.05			5.37	342.24
			81	518.6	3.9	3.6	-.1			113.70	3719.58			5.35	342.22
INT-2365E 59+76-S		60-S	85	520.7	3.6	3.3	-.1			113.89	3715.05			5.33	342.12
		INT	88	522.0	3.9	3.6	S97.9 -.1			114.05	3712.76			+5.32	342.14
L.32-E		INT	72	496.4	4.3	4.0	S97.9 -.1			111.49	3760.88			+5.32	342.46
INT-3122E 59+57-S		60-S	75	494.1	4.0	3.7	-.1			111.23	3764.72			+5.33	342.44
			78	491.9	3.2	3.0	-.1			110.93	3770.07			5.35	342.48
		62	82	488.9	3.5	3.2	-.1			110.65	3775.38			5.37	342.54
			85	485.4	3.4	3.2	-.1			110.29	3781.72			5.39	342.58
		64	88	480.9	4.6	4.3	-.1			109.95	3787.88			5.41	342.63
			91	477.8	4.0	3.7	-.1			109.57	3794.24			5.43	342.65
		66	94	473.0	3.9	3.6	-.1			109.07	3801.52			5.45	342.61
			96	470.5	4.1	3.8	-.1			108.84	3805.71			5.47	342.65
		68	99	467.9	3.8	3.5	-.2			108.54	3810.49			5.49	342.66
			102	464.6	3.9	3.6	-.2			108.21	3815.42			5.51	342.65
		70	105	462.7	3.7	3.4	-.2			108.00	3819.44			5.53	342.70
			108	460.6	3.2	3.0	-.2			107.74	3823.76			5.55	342.74
		72	111	455.9	4.0	3.7	-.2			107.34	3830.28			5.57	342.73
Rd at int.			114	451.8	3.9	3.6	-.2			106.91	3837.45			5.59	342.75
INT 74+59 30+88E		74-S	117	447.2	3.4	3.2	-.2			106.40	3845.52			+5.61	342.74
		INT	121	445.6	4.1	3.8	-.2			106.30	3847.31			+5.62	342.76
	PS#12		129	470.7	3.7	3.4	S97.9 -.2	1071.8		108.81					

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-231 Date MAR 25/79 Operator GM Instrument Instr. Constant .1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
(LOOP)							597.8								
2.32 ✓	BS #12		0	470.6	3.7	3.4	0	1071.8		108.81					
INT 31422 E		INT	19	497.0	4.1	3.8	0			111.53	3760.88			+5.32	342.50
59757-5		59	21	498.3	4.1	3.8	0			111.66	3757.88			5.31	342.44
		58.5	25	498.4	3.6	3.3	0			111.62	3757.08			5.29	342.33
			29	502.6	3.3	3.1	0			112.03	3750.63			5.27	342.34
		56	33	505.1	3.2	3.0	0			112.29	3745.36			5.25	342.24
			36	506.5	3.6	3.3	0			112.44	3740.85			5.23	342.12
		54	38	508.1	3.7	3.4	0			112.62	3736.59			5.21	342.03
			41	514.2	3.9	3.6	0			113.26	3726.30			5.19	342.03
		52	44	517.3	4.1	3.8	0			113.59	3719.40			5.17	341.92
			47	521.6	3.8	3.5	0			114.00	3711.58			5.14	341.83
		50	50	526.6	3.8	3.5	0			114.50	3702.98			5.12	341.80
			53	532.5	4.1	3.8	0			115.13	3693.08			5.10	341.81
		48	56	539.0	3.9	3.6	0			115.77	3683.37			5.08	341.85
			59	542.7	4.0	3.7	0			116.16	3676.46			5.06	341.81
		46	62	548.8	3.9	3.6	0			116.77	3665.80			5.04	341.76
			65	553.5	3.4	3.2	0			117.41	3654.25			5.02	341.69
		44	68	560.9	3.5	3.2	0			117.96	3644.79			5.00	341.65
			72	568.3	4.3	4.0	0			118.79	3631.05			4.98	341.63
		42	75	572.4	3.5	3.2	0			119.12	3623.54			4.96	341.49
			79	575.9	4.0	3.7	0			119.53	3616.52			4.94	341.46
		40	83	578.4	3.2	3.0	0			119.71	3612.45			4.92	341.38
			86	578.0	4.1	3.8	0			119.75	3609.07			4.90	341.19
		38	89	581.3	4.3	4.0	0			120.11	3601.56			4.88	341.08
			93	587.5	3.5	3.2	0			120.86	3588.87			4.86	341.05
		36-5	96	597.3	4.5	4.2	0			121.75	3574.16			+4.84	341.04
							597.8								

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-231 Date MAR 25/77 Operator BM. Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L.32-E		35-S	99	605.2	3.2	3.0	S97.8 0			122.43	3561.91			+4.82	340.96
			103	612.7	3.0	2.8	6			123.17	3548.90			4.80	340.90
		33	106	620.1	3.2	3.0	0			123.95	3534.59			4.78	340.81
			109	628.4	4.0	3.7	0			124.86	3518.46			4.76	340.73
INT 31+88E 30+12-S		31-S	113	638.3	3.7	3.4	0			125.83	3501.40			+4.74	340.65
	BS #14 SAME	INT.	117	646.1	4.1	3.8	0 S97.8	1247.7		126.67	3486.76			+4.72	340.60
L.24-E	BS #14		0	646.1	4.1	3.8	S97.8 0	1247.7		126.67					
INT 30+12-S		INT	10	703.3	4.6	4.3	0			132.52	3386.09			+4.72	340.41
		31-S	13	697.1	3.0	2.8	0			131.74	3399.14			4.74	340.43
			16	690.7	3.8	3.5	0			131.16	3409.70			4.76	340.50
		33	19	682.2	3.8	3.5	0			130.81	3416.05			4.78	340.55
			23	683.1	3.5	3.2	0			130.36	3423.47			4.80	340.57
		35	26	679.2	3.3	3.1	0			129.96	3430.71			4.82	340.62
			31	670.9	3.3	3.1	0			129.11	3443.72			4.84	340.57
		37	34	660.3	3.5	3.2	0			128.05	3461.43			4.86	340.60
			38	648.3	3.3	3.1	0			126.82	3482.11			4.88	340.63
		39	41	638.8	3.8	3.5	0			125.89	3498.84			4.90	340.72
			45	628.5	3.4	3.2	0			124.82	3517.79			4.92	340.81
		41	49	620.3	4.1	3.8	0			124.05	3532.43			4.94	340.94
			53	608.7	3.4	3.2	0			122.81	3553.39			4.96	340.97
		43	57	601.4	3.9	3.6	0			122.11	3567.50			4.98	341.14
			61	593.9	3.7	3.4	0			121.33	3582.33			5.00	341.27
		45	64	584.4	3.9	3.6	0			120.38	3598.89			5.02	341.33
		46-S	68	576.9	3.7	3.4	-1			119.59	3612.16			+5.04	341.36
							S97.8								

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W.231 Date Mar. 25/77 Operator GM - Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L.24E		47-S	72	567.2	3.5	3.2	597.8 -.1			118.59	3628.32			+5.06	341.35
			76	560.2	3.9	3.6	-.1			117.92	3639.85			5.08	341.39
		49	789	555.1	3.8	3.5	-.1			117.39	3649.71			5.10	341.47
			83	548.7	3.7	3.4	-.1			116.73	3660.00			5.12	341.45
		51	86	543.7	3.6	3.3	-.1			116.21	3668.31			5.14	341.45
			89	538.5	3.5	3.2	-.1			115.67	3676.57			5.17	341.43
L. line E-W. 54+05-S		53	92	534.0	3.7	3.4	-.1			115.24	3684.74			5.19	341.51
			96	534.0	3.6	3.3	-.1			115.23	3687.36			5.21	341.68
		55	99	531.1	3.6	3.3	-.1			114.93	3693.19			5.23	341.75
			102	528.2	3.9	3.6	-.1			114.67	3697.33			5.25	341.76
		57	106	527.2	3.7	3.4	-.1			114.55	3701.42			5.27	341.91
			110	525.9	3.7	3.4	-.1			114.41	3704.29			5.29	341.96
INT - 23+65E 59+76-S		59	113	523.4	4.2	3.9	-.1			114.21	3708.87			+5.31	342.05
		INT	116	521.5	4.1	3.8	-.1			114.01	3712.76			+5.32	342.10
	BS #12		131	470.5	3.9	3.6	597.8 -.1	1071.8		108.81					

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-231 Date Mar 26/77 Operator G.M. Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
B-15 L.16-E	BS#12		0	469.8	4.0	3.7	598.3 / 0	1071.8		108.81					
INT. 59+92-S		INT	19	547.3	4.5	4.2	0			116.73	3661.16			+5.33	341.73
15+82E		59-S	23	550.0	4.0	3.7	-.1			116.94	3656.73			+5.31	341.65
			26	549.5	3.3	3.1	-.1			116.83	3656.87			5.29	341.53
		57	30	553.1	3.5	3.2	-.1			117.20	3651.73			5.27	341.57
Cl. Posts ~100' N			33	553.8	4.1	3.8	-.1			117.34	3649.53			5.25	341.56
of T2.75-S 41E		55	37	554.7	3.6	3.3	-.1			117.38	3647.40			5.23	341.45
#2 - JANICE 71 #2 - JANICE 72			39	556.9	4.1	3.8	-.1			117.65	3643.12			5.21	341.45
#1 - JANICE 73 #1 - JANICE 74		53	43	561.7	3.9	3.6	-.1			118.12	3635.37			5.19	341.43
on 2nd grid			47	563.3	3.3	3.1	-.1			118.23	3631.22			5.17	341.27
L.188-N -18+30W.		51	50	569.4	3.9	3.6	-.1			118.90	3619.72			5.14	341.22
Cl. line cuts			53	578.5	3.9	3.6	-.1			119.82	3604.34			5.12	341.20
L.0+00 at 29+20		49	56	587.4	3.8	3.5	-.1			120.72	3588.76			5.10	341.15
Cl. Posts [illegible] 200' E of			60	598.5	2.7	2.5	-.1			121.74	3571.52			5.08	341.11
L.0+00 #1 Janice 121 #1 Janice 122		47	64	610.8	3.7	3.4	-.2			123.07	3548.87			5.06	341.03
#2 Janice 119 #2 Janice 120			67	622.2	2.8	2.6	-.2			124.15	3528.76			5.04	340.92
		45	70	634.1	3.6	3.3	-.2			125.43	3507.16			5.02	340.88
			73	646.1	2.7	2.5	-.2			126.56	3487.43			5.00	340.81
		43	77	658.0	2.7	2.5	-.2			127.77	3465.84			4.98	340.70
E-W. Claim line			81	666.9	3.5	3.2	-.2			128.75	3448.35			4.96	340.61
40+20-S		41	84	675.8	3.7	3.4	-.2			129.67	3431.89			4.94	340.52
			89	681.8	3.4	3.2	-.2			130.26	3420.23			4.92	340.39
		39	92	690.9	2.6	2.4	-.2			131.10	3404.92			4.90	340.30
			96	700.7	2.6	2.4	-.2			132.10	3387.40			4.88	340.22
		37-S	100	707.3	3.0	2.8	-.2			132.81	3373.90			+4.86	340.10
							598.3								

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE MAR 26/77 OPERATOR S.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
L.16-E		36-S	109	715.0	3.7	3.4	598.3	-.3		133.64	3358.39			+4.84	339.98
			113	723.3	3.3	3.1		-.3		134.45	3344.30			4.82	339.93
E-W. claim line 30+10-S		34	117	728.7	3.6	3.3		-.3		135.02	3334.27			4.80	339.88
			121	734.4	2.9	2.7		-.3		135.54	3325.36			4.78	339.84
		32	124	739.1	3.4	3.2		-.3		136.07	3316.26			4.76	339.81
INT. 30+06-S 16+00-E		31-S	127	748.9	3.8	3.5		-.3		137.09	3299.00			+4.74	339.77
	BS #13 SAME LINE	INT.	132	752.9	3.8	3.5	598.3	-.3	1354.4	137.50	3290.40			+4.72	339.64
A-3 T.L. 30-S	BS #10 SAME LINE	INT	0	828.7	3.9	3.6	598.1	0	1430.4	145.21	3150.35			+4.72	338.95
INT. 30+00 S 0+00-E		2-E	4	822.8	3.7	3.4		0		144.59	3161.39			4.72	338.99
		4-E	7	817.1	4.3	4.0		0		144.08	3171.61			4.72	339.10
INT. 7+90E 30+00-S		6-E	12	811.7	3.0	2.8		0		143.41	3183.96			4.72	339.17
		INT	17	798.1	4.1	3.8		0		142.23	3204.76			4.72	339.24
d. Posts -		8-E	20	798.9	3.9	3.6		0		142.19	3205.88			4.72	339.26
≃15+65'a TL30 #1 tape 123		10E	24	783.8	4.1	3.8		0		140.68	3232.09			4.72	339.33
#1 " 124 #2 " 121 #2 " 12		12E	29	772.8	3.2	3.0		0		139.48	3253.60			4.72	339.42
		14E	34	761.7	3.6	3.3		0		138.38	3273.70			4.72	339.52
INT. 16+00E 30+06 S	BS# 13	INT	39	753.1	3.5	3.2	598.1	0	1354.4	137.50	3290.40			+4.72	339.64
B.10 T.L. 30-S	BS#13	INT.	0	753.1	3.5	3.2	598.1	0	1354.4	137.50	3290.40			+4.72	339.64
		18-E	4	739.3	4.1	3.8		0		136.16	3315.80			+4.72	339.83
		20E	9	723.0	4.5	4.2		-.1		134.53	3344.93			4.72	339.95
INT. 24+00E 30+12-S		22E	12	714.0	3.8	3.5		-.1		133.55	3365.44			4.72	340.20
		INT.	18	703.1	4.3	4.0		-.1		132.49	3386.09			+4.72	340.38
		26-E	23	689.3	4.0	3.7	598.1	-.2		131.05	3411.32			+4.72	340.45

E-W d. line into L. 24E at ≃30+60 S

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. W-231 DATE Mar 26-77 OPERATOR S.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity
T.L. 30-S		28-E	29	676.9	3.3	3.1	598.1	~~598.1~~		129.73	3434.70			+4.72	340.53
d. Posts = 50' S of		30E	34	662.7	3.6	3.3	1	-.3		128.30	3458.77			4.72	340.55
only see 2 posts 28+58E	BS#14	INT	39	646.4	3.8	3.5	598.1	~~598.1~~ -.3	1247.7	126.67	3486.76			+4.72	340.60
1-2 #2-JANICE 124															
INT. 30+12-S	BS#14	INT	0	646.5	3.8	3.5	597.7	0	1247.7	126.67	3486.76			+4.72	340.60
8.6 34+89-E		32-E	3	646.9	3.1	2.9		0		126.65	3487.31			4.72	340.61
		34E	7	631.4	4.3	4.0		0		125.18	3512.77			4.72	340.67
		36E	14	619.2	3.8	3.5		-.1		123.88	3534.71			4.72	340.68
INT. 39+88E		38E	18	610.8	4.2	3.9		-.1		123.07	3549.75			4.72	340.78
30+12-S		INT.	23	600.4	4.1	3.8		-.1		122.01	3567.66			4.72	340.79
		40E	28	600.2	4.1	3.8		-.1		121.99	3568.16			4.72	340.80
		42E	32	594.1	3.9	3.6		-.1		121.35	3580.95			4.72	340.93
		44E	37	593.1	4.3	4.0		-.2		121.19	3585.66			4.72	341.05
INT. 47+86E		46E	41	587.3	3.4	3.2		-.2		120.61	3598.04			4.72	341.21
30+08-S	BS#15	INT	46	580.7	4.0	3.7	597.7	-.2	1181.9	119.99	3610.07			+4.72	341.31
B6 L.48-E	BS#15	INT	0	580.6	4.0	3.7	597.6	0	1181.9	119.99	3610.07			+4.72	341.31
		30-S	3	581.3	4.3	4.0		0		120.09	3608.12			+4.72	341.30
			6	589.8	4.1	3.8		0		120.93	3593.10			4.70	341.22
		28	9	599.1	3.1	2.9		0		121.78	3577.88			4.68	341.13
			13	603.6	4.2	3.9		0		122.34	3566.80			4.66	341.01
		26	17	610.9	4.1	3.8		0		123.07	3554.91			4.64	341.00
			20	614.1	3.9	3.6		0		123.38	3548.18			4.62	340.89
		24	23	616.9	3.7	3.4		-.1		123.63	3542.57			4.60	340.78
		23-S	27	621.3	3.7	3.4	597.6	-.1		124.08	3534.67			+4.58	340.74

E-W. J. line at 30+80 on L. 32-E

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE MAR 26/77 OPERATOR G.H. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.48-E		22-5	31	624.0	3.6	3.3	597.6	-.1		124.34	3529.59			+4.56	340.68	
			34	624.7	3.9	3.6		-.1		124.44	3529.08			4.54	340.72	
		20	38	621.9	3.9	3.6		-.1		124.16	3531.47			4.52	340.57	
			41	621.2	4.4	4.1		-.1		124.14	3530.22			4.50	340.45	
		18	45	622.5	4.3	4.0		-.1		124.26	3526.09			4.48	340.31	
			49	626.8	3.9	3.6		-.1		124.66	3516.68			+4.45	340.11	
		16	52	634.3	3.9	3.6		-.1		125.42	3501.13			4.43	339.92	
			56	645.4	4.1	3.8		-.1		126.56	3480.24			4.41	339.78	
		14	61	659.1	2.8	2.6		-.1		127.83	3456.23			4.39	339.59	
			65	673.3	2.8	2.6		-.2		129.27	3430.71			4.37	339.48	
		12	68	686.5	4.1	3.8		-.2		130.73	3403.19			4.35	339.27	
			73	703.3	3.8	3.5		-.2		132.40	3373.90			4.33	339.16	
		10	77	716.8	3.6	3.3		-.2		133.75	3348.19			4.31	338.95	
			81	730.2	3.9	3.6		-.2		135.14	3324.74			4.29	338.73	
		8	86	747.1	3.9	3.6		-.2		136.86	3291.04			4.27	338.56	
			89	762.6	3.9	3.6		-.2		138.43	3261.94			4.25	338.40	
		6	95	779.8	3.0	2.8		-.2		140.10	3233.12			4.23	338.32	
			110	796.8	2.7	2.5		-.2		141.79	3203.95			4.21	338.24	
		4	104	811.6	3.3	3.1		-.2		143.36	3175.01			4.19	338.05	
			109	827.5	3.8	3.5		-.2		145.01	3144.70			4.17	337.86	
		2	114	842.0	3.7	3.4		-.3		146.46	3118.06			4.15	337.69	
			119	854.7	3.6	3.5		-.3		147.76	3095.29			4.13	337.61	
		0400	123	869.9	3.4	3.2		-.3		149.28	3068.92			4.11	337.53	
	BS#7		134	915.1	3.4	3.2	597.6	-.3	1515.6	153.86				+4.11		

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE MAR 26/77 OPERATOR BM. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.40-E	B.S #7	0+00	0	915.1	3.4	3.2	5973	0	1515.6	153.86	2986.00			+4.11	337.13	
			3	901.3	3.4	3.2		0		152.46	3009.28			4.13	337.15	
		2-S	6	888.7	4.2	3.9		0		151.25	3030.83			4.15	337.25	
			11	876.6	3.4	3.2		0		149.96	3053.56			4.17	337.34	
		4-S	16	860.4	3.6	3.3		0		148.32	3081.40			4.19	337.39	
			21	845.3	3.1	2.9		0		146.75	3110.12			4.21	337.57	
		6	27	830.3	3.9	3.6		0		145.30	3136.88			4.23	337.74	
			34	808.9	3.4	3.2		0		143.08	3175.33			4.25	337.85	
		8	41	790.9	3.0	2.8		-.1		141.20	3209.75			4.27	338.06	
			47	773.2	4.0	3.7		-.1		139.50	3240.05			4.29	338.19	
		10	52	757.4	3.6	3.3		-.1		137.85	3269.63			4.31	338.34	
			58	738.6	3.3	3.1		-.1		135.93	3303.82			4.33	338.49	
		12	63	724.7	3.7	3.4		-.1		134.54	3330.33			4.35	338.71	
			69	704.6	3.7	3.4		-.1		132.50	3366.18			4.37	338.84	
d. Poste		14	74	686.8	2.9	2.7		-.1		130.63	3399.67			4.39	339.00	
±40' E of 15-S			79	669.0	3.4	3.2		-.1		128.87	3431.67			4.41	339.18	
#2 JANKE 81		16	88	649.9	3.2	3.0		-.1		126.91	3465.60			4.43	339.28	
#2 JANKE 82			92	643.6	3.7	3.4		-.1		126.31	3480.56			4.45	339.59	
		18	96	640.9	3.8	3.5		-.1		126.05	3488.54			4.48	339.84	
			99	640.8	4.1	3.8		-.1		126.07	3490.87			4.50	340.02	
		20	COULD NOT SEE NAIL					-.1		N.R.	3486.17			4.52		
			104	648.0	4.2	3.9		-.1		126.81	3480.32			4.54	340.17	
		22	108	650.3	3.9	3.6		-.1		127.01	3477.72			4.56	340.23	
			111	650.5	4.0	3.7		-.1		127.04	3479.72			4.58	340.40	
		24-S	114	650.6	3.5	3.2	5973	-.2		126.99	3482.98			+4.60	340.57	

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GRAVITY DATA

JOB No. W-231 DATE MAR. 26/77 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity	
L. 40-E		25-S	118	649.1	3.0	2.8	597.3	-.2		126.80	3487.93			+4.62	340.70	
			122	645.3	3.9	3.6		-.2		126.49	3493.89			4.64	340.76	
slight [illegible]		27	126	636.1	4.6	4.3		-.2		125.63	3506.39			4.66	340.67	
oscillation Drift 10 [illegible]			129	627.2	4.3	4.0		-.2		124.70	3522.28			4.68	340.72	
		29	132	614.1	4.7	4.4		-.2		123.41	3543.91			4.70	340.74	
		30-S	136	602.0	4.3	4.0		-.2		122.14	3565.19			4.72	340.77	
		INT.	139	601.1	4.0	3.7		-.2		122.02	3567.66			+4.72	340.80	
	BS#14		149	647.0	3.9	3.6	597.3	-.2	1247.7	126.67				+4.72		

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GRAVITY DATA

JOB No. W-231 DATE MAR. 27/77 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
B.11 L.32-E	BS#14	INT	0	647.1	3.9	3.6	597.0	0	1247.7	126.67	3486.76			+4.72	340.60	
OSCILLATION!		30-S	4	649.2	4.1	3.8		0		126.90	3483.33			+4.72	340.62	
INT-30HR-S 31489-E			8	656.2	4.2	3.9		-.1		127.61	3470.53			4.70	340.54	
		28	12	663.0	3.8	3.6		-.1		128.26	3458.75			4.68	340.47	
			15	668.4	3.9	3.6		-.1		128.82	3447.40			4.66	340.32	
		26	19	672.7	4.1	3.8		-.1		129.28	3437.39			4.64	340.16	
			23	677.6	4.0	3.7		-.1		129.76	3428.21			4.62	340.07	
		24	26	682.3	3.8	3.5		-.2		130.21	3421.31			4.60	340.09	
			30	685.4	3.4	3.2		-.2		130.49	3417.14			4.58	340.10	
		22	34	685.5	4.2	3.9		-.2		130.58	3416.01			4.56	340.10	
			37	684.8	4.0	3.7		-.2		130.48	3416.32			4.54	340.00	
		20	40	686.3	4.0	3.7		-.2		130.64	3411.35			4.52	339.84	
			44	692.3	3.9	3.6		-.3		131.22	3398.94			4.50	339.66	
		18	48	700.7	4.2	3.9		-.3		132.11	3381.81			4.48	339.50	
			52	709.2	2.7	R.S		-.3		132.83	3364.24			4.45	339.13	
		16	56	722.7	4.5	4.2		-.3		134.37	3335.49			4.43	338.93	
			61	738.6	3.5	3.2		-.4		135.87	3305.97			4.41	338.64	
		14	66	753.7	3.9	3.6		-.4		137.45	3277.62			4.39	338.50	
			71	771.9	3.3	3.1		-.4		139.24	3245.98			4.37	338.37	
		12	76	786.3	3.5	3.2		-.4		140.72	3219.31			4.35	338.23	
			80	799.4	3.2	3.0		-.5		142.02	3195.06			4.33	338.05	
		10	85	815.0	2.7	2.5		-.5		143.55	3166.61			4.31	337.86	
			90	826.1	3.2	3.0		-.5		144.73	3144.04			4.29	337.66	
		8	94	839.4	3.5	3.2		-.5		146.10	3119.34			4.27	337.53	
		7-S	98	851.7	3.7	3.4	597.0	-.6		147.36	3095.28			+4.25	337.33	

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GRAVITY DATA

JOB No. W-231 DATE Mar 27/77 OPERATOR S.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

	Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
	L.32-E		6-S	103	870.8	3.1	2.9	597.0	-.6		149.24	3062.43			+4.23	337.22	
				107	889.5	3.3	3.1		-.6		151.16	3031.25			4.21	337.25	
			4	111	904.6	3.5	3.2		-.6		152.71	3004.54			4.19	337.17	
				115	920.3	3.0	2.8		-.7		154.25	2977.65			4.17	337.08	
			2-S	119	936.0	2.8	2.6		-.7		155.82	2950.18			4.15	336.98	
				123	947.5	3.6	3.3		-.7		157.06	2927.99			4.13	336.87	
			0+00	128	956.5	3.8	3.5		-.7		158.00	2910.43			+4.11	336.74	
		BS #7		138	916.0	3.7	3.4	597.0	-.8	1515.6	153.86				+4.11		
B-13	BASE-LINE	BS #7	40+00E	0	916.0	3.7	3.4	596.2	0	1515.6	153.86	2985.76			+4.11	337.12	
			42E	5	908.7	4.4	4.1		0		153.19	2998.91			4.11	337.23	
			44E	11	896.6	3.1	2.9		-.1		151.83	3023.33			4.11	337.34	
			46E	16	883.2	2.8	2.6		-.1		150.44	3048.01			4.11	337.43	
			INT.	20	871.0	3.5	3.2		-.1		149.26	3069.41			4.11	337.53	
			50E	24	860.8	3.7	3.4		-.2		148.24	3088.50			4.11	337.66	
			52E	31	848.6	3.3	3.1		-.2		146.97	3113.12			4.11	337.87	
			54E	34	837.7	4.0	3.7		-.2		145.92	3134.17			4.11	338.08	
			INT	39	828.8	3.5	3.2		-.3		144.96	3153.81			4.11	338.30	
			58E	43	816.1	4.0	3.7		-.3		143.72	3177.33			4.11	338.47	
			60E	47	806.1	3.3	3.1		-.3		142.65	3197.73			4.11	338.62	
			62E	52	793.6	4.7	4.4		-.4		141.50	3218.61			4.11	338.73	
		BS #6	INT 64E	57	789.8	3.5	3.2	596.2	-.4	1388.8	140.99	3229.33			+4.11	338.86	
A-8	BASE-LINE	BS #6	SAME 64E	0	789.6	3.5	3.2	596.0	0	1388.8	140.99	3229.33			+4.11	338.86	
			66-E		782.2	4.0	3.7	596.0	0		140.29	3242.32			+4.11	338.94	

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No.

JOB No. W-231 DATE Mar 27/77 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
BASE-LINE		68-E	10	785.3	3.0	2.8	596.0	0		140.51	3241.26			+4.11	339.10	
		70E	14	780.5	3.1	2.9		0		140.04	3250.28			4.11	339.17	
OSCILLATION.		INT.	18	775.8	3.4	3.2		0		139.59	3258.47			4.11	339.21	
THRU LOOP.		74-E	22	775.7	3.6	3.3		0		139.59	3260.09			4.11	339.31	
		76E	27	773.5	3.8	3.5		-.1		139.38	3264.13			4.11	339.34	
		78E	31	773.1	3.6	3.3		-.1		139.32	3266.18			4.11	339.40	
		INT.	36	773.0	3.4	3.2		-.1		139.30	3267.45	196.05		4.11	339.46	
		82E	40	775.9	3.8	3.5		-.1		139.62	3263.31	195.79		4.11	339.52	
		84E	43	782.3	3.9	3.6		-.1		140.28	3253.33			4.11	339.59	
		86E	47	791.6	3.5	3.2		-.1		141.18	3238.78			4.11	339.62	
	BS#5 SAME	88E INT	52	800.1	3.9	3.6	596.0	-.1	1399.6	142.09	3224.69			+4.11	339.68	
L.88-E	BS#5 SAME	0+00	0		3.9											
≃40' E of 61+50S L.188		1-N														
old L. posts																
#1 - 94371		3	Osc Data too much													
#2 - 94369																
#2 - 94368		5														
LONG E-W line ≃62+50 S																
		7														
		9														
		11														
		12-N														

JANICE GRAVITY (55)

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GRAVITY DATA

JOB No. W-231 DATE MAR 8/77 OPERATOR P.W. INSTRUMENT INSTR. CONSTANT .1015 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
9-9 T2. 10-S	BS #5		0	799.7	3.9	3.6	596.3	0	1399.6	142.09						
INT -10+00-S 88+00-E	1	INT	11	752.4	3.5	3.2		-.1	1351.80	137.23	3312.99	198.78		+4.31	340.32	
	2	90E	16	755.5	3.7	3.4		-.1		137.57	3306.68			4.31	340.28	
shakey →	3	92E	19	757.9	2.7	2.5		-.1		137.72	3303.51			4.31	340.24	
	4	94E	23	761.3	3.2	3.0		-.1		138.12	3296.82			4.31	340.24	
INT-96+05E	5	96E	27	762.7	3.2	3.0		-.2		138.25	3294.41			4.31	340.22	
9+92-S	B' 6	INT.	30	762.7	3.6	3.3		-.2		138.28	3293.98			4.31	340.23	
	7	98E	34	766.0	3.6	3.3		-.2		138.62	3287.57			4.31	340.18	
	8	100E	37	774.4	2.7	2.5		-.2		139.39	3275.38			4.31	340.22	
INT. 9+84-S 104+00E	9	102E	41	775.7	3.4	3.2		-.2		139.59	3271.84			4.31	340.21	
	10	INT.	45	780.8	3.5	3.2		-.3		140.10	3263.59			4.31	340.23	
	11	106E	49	789.4	3.8	3.5		-.3		141.00	3249.81			4.31	340.30	
	12	108E	52	796.6	3.6	3.3		-.3		141.71	3238.30			4.31	340.32	
INT. 9+80-S	13	110E	56	803.1	3.3	3.1		-.3		142.35	3227.77			4.31	340.33	
111+96-E	14	111+96 INT	59	806.2	3.3	3.1		-.3		142.67	3223.49			+4.31	340.39	
	BS #17		70	842.3	3.6	3.3	596.3	-.4	1441.5	146.34						
8-7 T.L. 10-S	BS #17		0	842.2	3.6	3.3	596.0	0	1441.5	146.34						
	13	111+96 INT	9	806.3	3.4	3.2		0		142.69	3223.49			+4.31	340.41	
	—	112-E	No Nail.					0		N.R.	N.R.			4.31	N.R.	
	14	114E	13	809.9	3.6	3.3		0		143.06	3217.15			4.31	340.40	
	15 16	116E	16	812.8	3.9	3.6		0		143.39	3211.66			4.31	340.40	
	16 17	118E	19	817.0	3.6	3.3		0		143.78	3205.40			4.31	340.41	
INT. 120+18E	17 18	120E	23	826.7	4.0	3.7		0		144.81	3187.01			4.31	340.34	
9+73-S	— 19	INT	26	828.4	3.8	3.5	596.0	-.1		144.95	3185.10			+4.31	340.37	

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GRAVITY DATA

JOB No. W-231 DATE MAR 28/77 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT .1015 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
T.L.10-S	18 21	122-E	30	830.6	3.7	3.4	596.0	-.1		145.16	3182.79			+4.31	340.44
	19 22	124E	34	830.2	3.6	3.3		-.1		145.11	3181.99			4.31	340.34
	24 23	126E	38	829.2	3.2	3.0		-.1		144.98	3183.76			4.31	340.32
INT-127+95E 9+66.5	24 24	INT.	42	831.5	3.6	3.3	596.0	-.1		145.24	3180.77			+4.31	340.40
L.128-E		INT	42	831.5	3.6	3.3	596.0	-.1		145.24	3180.83			4.31	340.40
		9-S	45	832.4	3.5	3.2		-.1		145.33	3178.74			4.29	340.34
			48	833.8	3.4	3.2		-.1		145.47	3175.00			4.27	340.24
		7	50	835.6	3.6	3.3		-.1		145.66	3170.47			4.25	340.14
			53	838.0	3.6	3.3		-.1		145.90	3164.93			4.23	340.03
		5	56	840.3	3.6	3.3		-.1		146.14	3159.44			4.21	339.92
			59	843.0	3.5	3.2		-.1		146.40	3153.67			4.19	339.81
		3	61	845.6	3.7	3.4		-.1		146.69	3147.37			4.17	339.70
			64	847.7	3.6	3.3		-.1		146.89	3142.46			4.15	339.59
		1-S	67	850.7	3.1	2.9		-.1		147.15	3136.30			4.13	339.46
		0+00	70	853.7	3.6	3.3	596.0	-.1		147.50	3129.14			+4.11	339.36
BASE-LINE		128 INT.	70	853.7	3.6	3.3	596.0	-.1		147.50	3129.14			+4.11	339.36
		126E	73	857.6	3.5	3.2		-.1		147.88	3122.10			4.11	339.32
d. Posts 121+50 #2-XYZ-15(1)		124E	78	856.0	3.8	3.5		-.2		147.74	3125.10			4.11	339.36
#1 XYZ-14		122E	81	846.0	3.4	3.2		-.2		146.70	3142.97			4.11	339.39
d. Posts 120+10		INT	86	844.8	3.9	3.6		-.2		146.62	3145.16			4.11	339.44
#11 Jamin 118+117		118E	91	846.9	3.8	3.5		-.2		146.82	3142.23			4.11	339.46
#1 Jamin 115+116		116E	94	850.1	3.9	3.6		-.2		147.15	3138.08			4.11	339.54
		114E	97	848.4	3.8	3.5		-.2		146.97	3141.83			4.11	339.59
	B.S#17	INT	101	812.4	3.6	3.3	596.0	-.2	1441.5	146.34	3153.41			+4.11	339.65

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GRAVITY DATA

JOB No. W-231 DATE MAR. 28/77 OPERATOR B.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L. 128-E	B.S #17		0	842.2	3.6	3.3	596.0	0	1441.5	146.34						
A-4		0+00	11	853.9	3.7	3.4		-.1		147.53	3129.14			+4.11	339.39	
			16	856.3	3.9	3.6		-.1		147.79	3123.26			4.09	339.28	
		2-N	19	859.8	3.7	3.4		-.1		148.13	3116.79			4.07	339.21	
			22	862.5	3.8	3.5		-.1		148.41	3111.32			4.05	339.14	
		4	24	866.2	3.6	3.3		-.2		148.76	3104.17			4.03	339.04	
			28	873.8	3.1	2.9		-.2		149.49	3093.23			4.01	339.09	
		6	31	878.1	3.7	3.4		-.2		149.98	3085.58			3.99	339.10	
			34	883.8	3.8	3.5		-.2		150.56	3076.36			3.97	339.11	
		8	37	889.5	3.7	3.4		-.2		151.13	3067.21			3.95	339.11	
			40	893.8	3.7	3.4		-.3		151.56	3059.88			3.93	339.08	
		10	43	898.0	3.4	3.2		-.3		151.97	3053.40			3.91	339.08	
			46	901.2	3.9	3.6		-.3		152.33	3047.95			3.89	339.10	
		12	49	901.6	3.8	3.5		-.3		152.36	3047.54			3.87	339.08	
			53	902.3	3.4	3.2		-.4		152.39	3047.30			3.85	339.08	
		14	56	902.1	3.8	3.5		-.4		152.40	3047.52			3.83	339.08	
			59	902.2	3.5	3.2		-.4		152.38	3049.02			3.81	339.13	
		16	63	897.7	3.4	3.2		-.4		151.92	3056.81			3.79	339.12	
			66	891.4	3.8	3.5		-.4		151.32	3066.17			+3.77	339.06	
		18	70	887.0	3.7	3.4		-.5		150.85	3073.70			+3.74	339.01	
			73	882.1	3.6	3.3		-.5		150.34	3081.57			3.72	338.95	
INT. 12+65 E		20-N	76	878.6	3.5	3.2		-.5		149.98	3087.38			+3.70	338.92	
20+42-N		INT.	79	877.4	3.4	3.2	5960	-.5		149.85	3089.54			+3.70	338.92	

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GRAVITY DATA

JOB No. W-231 DATE Mar 28/77 OPERATOR A.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
T.L. 20-N.		INT	79	877.4	3.4	3.2	596.0	-.5		149.85	3088.97			+3.70	338.89	
		126-E	84	882.3	3.1	2.9		-.6		150.31	3080.22			+3.70	338.82	
		124-E	88	889.1	3.9	3.6		-.6		151.07	3066.62			3.70	338.77	
		122-E	92	895.3	3.7	3.4		-.6		151.68	3055.26			3.70	338.70	
INT. 19+27E 20+40-N		120 E	96	899.9	3.7	3.4		-.6		152.15	3046.49			3.70	338.64	
		INT	99	901.2	3.6	3.3		-.7		152.26	3044.17			3.70	338.61	
		118E	103	905.3	3.2	3.0		-.7		152.65	3036.59			3.70	338.55	
		116E	106	911.1	3.7	3.4		-.7		153.27	3025.11			3.70	338.48	
		114E	111	915.2	3.9	3.6		-.7		153.71	3017.55			3.70	338.46	
INT 20+33N 111+67-E		112E	115	920.1	3.8	3.5		-.8		154.19	3008.87			3.70	338.42	
		INT	119	921.5	3.2	3.0		-.8		154.28	3007.15			+3.70	338.41	
	BS #17		136	843.0	3.7	3.4	596.0	-.9	1441.5	146.34						
T.L. 20-N	BS #17		0	843.0	3.7	3.4	595.1	0	1441.5	146.34						
		INT	15	922.0	3.0	2.8		0		154.30	3007.15			+3.70	338.43	
		110E	19	926.2	3.7	3.4		0		154.79	2998.18			3.70	338.38	
		108E	23	927.5	3.9	3.6		+.1		154.95	2992.27			3.70	338.19	
		106E	27	930.9	3.7	3.4		+.1		155.27	2987.54			3.70	338.2	
		104E	31	934.1	3.6	3.3		+.1		155.59	2982.26			3.70	338.23	
INT- 20+37-N 103+61-E		INT.	35	934.9	3.8	3.5		+.1		155.69	2980.62			3.70	338.23	
		102E	38	936.3	3.7	3.4		+.1		155.82	2977.61			3.70	338.18	
		100E	42	937.9	3.7	3.4		+.1		155.99	2974.63			3.70	338.17	
		98E	46	939.6	3.8	3.5		+.1		156.17	2970.61			3.70	338.11	
INT. 20+30N 95+52-E		96 E	50	942.3	3.3	3.1		+.1		156.40	2965.64			3.70	338.04	
		INT	52	943.0	3.8	3.5	595.1	+.1		156.51	2963.98			+3.70	338.05	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W.231 DATE Mar 28/77 OPERATOR G/p INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity	
T.L. 20-N		94-E	56	943.6	3.3	3.1	595.1	+.1		156.53	2962.70			+3.70	337.99	
old line N-S at		92-E	60	947.0	3.3	3.1		+.1		156.88	2955.89			3.70	337.93	
92+00 Picked 40' S approx.		90E	66	948.9	3.1	2.9		+.1		157.05	2951.54			3.70	337.84	
L.40-W 25 0224		88E	71	953.4	3.3	3.1		+.2		157.54	2943.32			3.70	337.84	
small SE→NW gully. at 90+20 E		INT.	75	953.6	3.7	3.4	595.1	+.2		157.59	2941.82			+3.70	337.80	
L. 88E		INT.	75	953.6	3.7	3.4	595.1	+.2		157.59	2942.01			+3.70	337.81	
INT 87+58E 20+31-N.		20-N	77	952.2	3.4	3.2		+.2		157.43	2945.07			3.70	337.83	
			80	946.9	3.6	3.3		+.2		156.90	2954.75			3.72	337.91	
		18	83	941.9	2.9	2.7		+.2		156.33	2965.71			3.74	338.01	
			88	933.1	3.6	3.3		+.2		155.50	2980.02			3.77	338.07	
		16	91	926.9	2.9	2.7		+.2		154.81	2992.88			3.79	338.17	
			94	919.3	3.0	2.8		+.2		154.05	3006.69			3.81	338.26	
		14	98	911.0	3.5	3.2		+.2		153.24	3021.35			3.83	338.35	
			101	901.4	3.1	2.9		+.2		152.24	3038.93			3.85	338.43	
		12	104	891.8	3.1	2.9		+.2		151.26	3056.51			3.87	338.52	
			108	882.7	3.0	2.8		+.2		150.33	3073.32			3.89	338.62	
		10	111	872.0	3.8	3.5		+.2		149.32	3091.39			3.91	338.71	
			114	861.5	3.5	3.2		+.2		148.22	3110.39			3.93	338.77	
		8	119	853.9	2.9	2.7		+.2		147.40	3125.59			3.95	338.89	
			122	842.8	3.9	3.6		+.3		146.37	3143.25			3.97	338.94	
		6	126	833.8	3.9	3.6		+.3		145.46	3159.30			3.99	339.01	
			129	826.2	3.6	3.3		+.3		144.66	3173.53			4.01	339.08	
		4	132	820.8	3.1	2.9		+.3		144.07	3185.08			4.03	339.20	
		3-N	136	815.9	3.2	3.0	595.1	+.3		143.58	3194.88			4.05	339.32	

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GRAVITY DATA

JOB No. DATE OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L. 88-E		2-N	139	810.5	3.6	3.3	595.1	+.3		143.06	3204.92			+4.07	339.43	
		1-N	142	805.5	3.6	3.3	595.1	+.3		142.55	3214.86			4.09	339.53	
	BS #3 SPARK	0+00	146	800.7	3.8	3.5	595.1	+.3	1399.6	142.09	3224.69			+4.11	339.68	

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GRAVITY DATA

JOB No. W-231 DATE MAR. 29/77 OPERATOR J.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L. 96-E	BSta 5		0	799.4	3.8	3.5	596.7	0	1399.6	142.09						
		0+00	8	816.7	3.7	3.4		0		143.83	3195.71			+4.11	339.68	
			13	820.7	3.8	3.5		-.1		144.24	3186.82			4.09	339.54	
		2-N	16	826.9	3.6	3.3		-.1		144.85	3175.52			4.07	339.45	
			19	833.3	3.7	3.4		-.1		145.51	3163.54			4.05	339.37	
		4	22	839.6	3.7	3.4		-.1		146.15	3151.21			4.03	339.25	
			25	847.5	3.5	3.2		-.1		146.93	3136.81			4.01	339.15	
		6	28	856.6	3.9	3.6		-.1		147.89	3120.69			3.99	339.12	
			31	867.2	3.9	3.6		-.2		148.96	3103.31			3.97	339.13	
		8	34	874.8	3.6	3.3		-.2		149.70	3090.25			3.95	339.07	
			37	882.6	2.7	2.5		-.2		150.41	3077.76			3.93	339.01	
		10	41	889.3	2.9	2.7		-.2		151.11	3065.50			3.91	338.95	
			43	896.0	2.7	2.5		-.2		151.77	3053.48			3.89	338.87	
		12	47	900.8	3.8	3.5		-.2		152.36	3042.68			3.87	338.79	
			50	905.3	3.7	3.4		-.3		152.80	3034.11			3.85	338.70	
		14	53	910.6	3.3	3.1		-.3		153.31	3024.48			3.83	338.61	
			56	914.8	3.8	3.5		-.3		153.77	3015.10			3.81	338.49	
		16	59	919.3	3.8	3.5		-.3		154.23	3005.88			3.79	338.37	
			62	925.7	3.4	3.2		-.3		154.85	2994.56			+3.77	338.29	
		18	66	931.9	3.4	3.2		-.3		155.48	2983.35			3.74	338.22	
			69	937.2	3.1	2.9		-.4		155.98	2974.18			3.72	338.15	
		20	73	940.2	3.9	3.6		-.4		156.35	2966.74			3.70	338.05	
		INT	75	941.6	3.9	3.6		-.4		156.49	2964.22			+3.70	338.04	
	B.Sta 5		98	799.9	3.8	3.5	596.7	-.5	1399.6	142.09						

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GRAVITY DATA

JOB No. W-231 DATE Mar. 29/77 OPERATOR S.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
B-6 L.104E	BS #5		0	799.8	3.8	3.5	596.3	0	1399.6	142.09						
		0+00	11	833.9	3.7	3.4		-.1		145.53	3168.77			+4.11	339.73	
			14	836.7	3.6	3.3		-.1		145.80	3161.32			4.09	339.57	
		2-N	17	842.0	3.2	3.0		-.1		146.31	3150.98			4.07	339.44	
			19	847.2	3.5	3.2		-.1		146.86	3140.26			4.05	339.33	
		4	22	854.1	3.8	3.5		-.1		147.59	3126.81			4.03	339.23	
			25	861.3	3.3	3.1		-.1		148.28	3114.14			4.01	339.14	
		6	29	867.2	3.7	3.4		-.2		148.90	3102.56			3.99	339.04	
			32	876.0	3.6	3.3		-.2		149.78	3086.78			3.97	338.96	
		8	35	884.0	3.9	3.6		-.2		150.63	3072.02			3.95	338.90	
			38	893.1	3.9	3.6		-.2		151.55	3056.67			3.93	338.88	
		10	41	900.8	3.3	3.1		-.2		152.28	3043.81			3.91	338.82	
			44	908.1	2.9	2.7		-.2		152.98	3031.27			3.89	338.75	
		12	47	913.3	3.4	3.2		-.3		153.55	3020.67			3.87	338.66	
			50	917.3	3.3	3.1		-.3		153.94	3013.10			3.85	338.58	
		14	53	921.1	3.5	3.2		-.3		154.34	3006.19			3.83	338.54	
			56	923.9	3.7	3.4		-.3		154.65	3000.59			3.81	338.50	
		16	59	926.2	3.5	3.2		-.3		154.86	2996.49			3.79	338.44	
			61	928.4	3.3	3.1		-.3		155.07	2992.44			3.77	338.39	
		18	64	931.2	3.0	2.8		-.3		155.33	2988.16			3.74	338.36	
			67	930.8	3.7	3.4		-.4		155.34	2986.46			3.72	338.25	
		20	70	932.5	3.5	3.2		-.4		155.49	2983.37			3.70	338.19	
		INT	72	933.8	4.2	3.9		-.4		155.69	2980.99			+3.70	338.25	
	BS #17		93	842.1	3.9	3.6	596.3	-.5	1441.5	146.34						

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GRAVITY DATA

JOB No. W-231 DATE Mar 29/77 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
A-12 L.112-E	B.S. #17	0+00	0	842.0	3.9	3.6	595.9	0	1441.5	146.34	3153.41			+4.11	339.65
			3	845.0	3.3	3.1		0		146.59	3146.68			4.09	339.48
		2-N	6	849.3	3.8	3.5		-.1		147.06	3137.20			4.07	339.36
			9	855.3	3.6	3.3		-.1		147.65	3125.90			4.05	339.25
		4	12	862.0	3.6	3.3		-.1		148.33	3113.65			4.03	339.18
			15	867.8	3.5	3.2		-.1		148.91	3101.97			4.01	339.03
		6	18	876.5	3.1	2.9		-.1		149.76	3087.19			3.99	338.98
			21	883.6	3.6	3.3		-.2		150.51	3074.23			3.97	338.93
		8	24	891.1	3.8	3.5		-.2		151.30	3060.66			3.95	338.89
			27	898.5	3.9	3.6		-.2		152.06	3047.46			3.93	338.84
		10	30	905.9	3.4	3.2		-.2		152.77	3034.65			3.91	338.76
			33	913.7	3.6	3.3		-.3		153.56	3021.07			3.89	338.71
		12	36	917.8	3.4	3.2		-.3		153.97	3014.47			3.87	338.71
			39	922.0	3.8	3.5		-.3		154.42	3006.81			3.85	338.68
		14	42	923.0	2.6	2.4		-.3		154.41	3005.67			3.83	338.58
			44	922.9	3.1	2.9		-.3		154.45	3004.14			3.81	338.51
		16	47	923.7	3.6	3.3		-.4		154.56	3002.06			3.79	338.47
			50	925.5	3.0	2.8		-.4		154.70	3000.87			3.77	338.52
		18	53	925.7	3.4	3.2		-.4		154.76	3000.76			3.74	338.55
			56	923.0	3.5	3.2		-.4		154.48	3004.33			3.72	338.46
		20-N	59	921.2	3.4	3.2		-.5		154.29	3007.30			3.70	338.43
		INT	62	921.3	2.2	3.0	595.9	-.5		154.28	3007.45			3.70	338.43
L.120-E		INT.	71	900.8	3.6	3.3	595.9	-.5		152.23	3044.46			3.70	338.60
		20-N	74	902.8	3.6	3.3	595.9	-.6		152.42	3041.15			+3.70	338.59

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GRAVITY DATA

JOB No. W-231 DATE Mar. 29/77 OPERATOR D. M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L. 120-E		19-N	78	909.6	2.8	2.6	595.9	-.6		153.04	3031.34			+3.72	338.64	
			81	914.4	3.2	3.0		-.6		153.57	3022.65			3.74	338.67	
		17	84	917.8	3.6	3.3		-.6		153.64	3019.48			3.77	338.58	
			87	914.4	3.0	2.8		-.7		153.54	3019.86			3.79	338.57	
		15	91	913.3	3.5	3.2		-.7		153.47	3020.85			3.81	338.53	
			94	912.9	3.4	3.2		-.7		153.43	3022.03			3.83	338.58	
		13	97	912.0	3.2	3.0		-.7		153.32	3024.63			3.85	338.65	
			101	911.6	3.2	3.0		-.8		153.26	3026.95			387	338.75	
		11	103	909.1	3.6	3.3		-.8		153.04	3031.36			3.89	338.81	
			106	906.3	3.5	3.2		-.8		152.75	3036.27			3.91	338.84	
		9	109	903.7	3.8	3.5		-.8		152.51	3040.54			3.93	338.87	
			113	899.5	3.5	3.2		-.9		152.05	3047.55			3.95	338.85	
		7	116	892.5	3.6	3.3		-.9		151.35	3058.65			3.97	338.84	
			118	885.2	3.4	3.2		-.9		150.59	3071.42			3.99	338.87	
		5	121	879.0	3.6	3.3		-.9		149.98	3082.61			4.01	338.95	
			125	871.4	2.8	2.6		-1.0		149.17	3096.84			4.03	338.96	
		3	128	863.4	3.3	3.1		-1.0		148.36	3110.80			4.05	339.06	
			131	856.4	3.4	3.2		-1.0		147.66	3123.62			4.07	339.15	
		1-N	134	851.0	2.8	2.6		-1.0		147.05	3135.56			4.09	339.27	
		0+00	137	845.6	3.9	3.6		-1.0		146.61	3145.16			+4.11	339.43	
	BS#17		145	843.2	3.8	3.5	595.9	-1.1	1441.5	146.34						
L. 80-E	BS#'s		0	801.3	3.8	3.5	594.8	0	1399.6	142.09						
		0+00	8	774.4	3.4	3.2	594.8	0		139.33	3267.45			+4.11	339.49	
		1-N.	12	776.6	3.9	3.6	594.8	-.1		139.58	3259.67			+4.09	339.25	

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GRAVITY DATA

JOB No. W-231 DATE MAR. 29/77 OPERATOR D.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
L.80-E		2-N	14	781.5	3.7	3.4	594.8	-.1		140.06	3248.83			+4.07	339.06
			18	789.9	3.4	3.2		-.1		140.89	3233.65			4.05	338.96
		4	22	800.2	3.6	3.3		-.1		141.95	3214.58			4.03	338.85
			25	812.8	3.6	3.3		-.1		143.22	3192.28			4.01	338.77
		6	28	826.4	3.2	3.0		-.1		144.57	3169.63			3.99	338.74
			33	837.1	3.2	3.0		-.1		145.66	3150.74			3.97	338.67
		8	36	849.5	3.1	2.9		-.2		146.90	3129.45			3.95	338.62
			39	861.5	3.4	3.2		-.2		148.15	3108.05			3.93	338.56
		10	42	872.1	1.9	1.8		-.2		149.08	3089.67			3.91	338.37
			45	884.0	3.1	2.9		-.2		150.40	3067.29			3.89	338.33
		12	50	896.7	3.5	3.2		-.2		151.72	3044.60			3.87	338.27
			53	906.2	3.7	3.4		-.2		152.71	3027.01			3.85	338.18
		14	56	915.6	3.7	3.4		-.2		153.66	3009.64			3.83	338.07
			60	927.4	3.2	3.0		-.3		154.81	2990.31			3.81	338.04
		16	63	933.5	3.3	3.1		-.3		155.44	2978.50			3.79	337.94
			66	939.4	3.8	3.5		-.3		156.08	2966.39			3.77	337.83
		18	69	944.2	3.6	3.3		-.3		156.54	2957.16			3.74	337.71
			72	948.3	3.7	3.4		-.3		156.97	2949.15			3.72	337.64
		20-N	75	95.18	3.3	3.1		-.3		157.30	2942.93			3.70	337.58
		INT	77	951.8	3.9	3.6	594.8	-.3		157.35	2940.98			+3.70	337.51
L.72-E		INT.	86	954.0	3.3	3.1	594.8	-.4		157.51	2927.68			+3.70	336.87
		20-N	88	953.1	3.2	3.0		-.4		157.41	2930.01			+3.70	336.91
			91	950.4	3.2	3.0		-.4		157.13	2937.23			+3.72	337.08
		18-N.	94	946.5	3.1	2.9	594.8	-.4		156.73	2945.86			+3.74	337.22

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.72-E		17-N	98	942.9	3.6	3.3	594.8	-.4		156.40	2953.10			+3.77	337.36	
			101	938.9	3.6	3.3		-.4		156.00	2961.90			3.79	337.50	
		15	104	933.4	3.1	2.9		-.4		155.40	2972.74			3.81	337.57	
			107	925.3	3.9	3.6		-.5		154.64	2986.18			3.83	337.64	
Rd ≈ 40' W of 12		13	111	919.4	3.9	3.6		-.5		154.04	2998.23			3.85	337.78	
Ends at drill site			114	909.8	3.8	3.5		-.5		153.05	3015.50			3.87	337.85	
just W of 14+50 S		11	119	900.3	3.5	3.2		-.5		152.06	3033.29			3.89	337.95	
			122	899.8	3.6	3.3		-.5		151.00 152.02	3052.77			3.91	338.08 339.10	assumed
Rd - 7+90 S		9	126	878.2	3.5	3.2		-.5		149.81	3074.14			3.93	338.19	
			129	867.9	4.3	4.0		-.6		148.84	3092.99			3.95	338.37	
assume to be .8898		7	133	857.8	3.0	2.8		-.6		147.69	3113.59			3.97	338.48	
			136	845.7	3.0	2.8		-.6		146.46	3135.49			3.99	338.58	
		5	140	831.5	3.7	3.4		-.6		145.08	3158.67			4.01	338.61	
			143	820.2	3.6	3.3		-.6		143.92	3180.00			4.03	338.75	
		3	146	808.5	3.6	3.3		-.6		142.74	3201.13			4.05	338.86	
			150	794.0	3.6	3.3		-.6		141.27	3225.82			4.07	338.9	
		1	153	784.3	3.3	3.1		-.7		140.25	3244.48			4.09	339.01	
		0+00	156	777.2	3.7	3.4		-.7		139.56	3258.47			+4.11	339.18	
	BS #6		165	791.6	3.8	3.1	594.8	-.7	1388.8	140.99						

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GRAVITY DATA

JOB No. 4-231 DATE MAR. 31/77 OPERATOR GAL 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	
3-7																
L.64-E	BS#6	0400	0	792.6	3.3	3.1	593.1	0	1388.8	140.99	3229.31			+4.11	338.86	
			4	803.3	3.9	3.6	"	0		142.13	3207.80			4.09	338.69	
		2-N	8	820.6	3.3	3.1		0		143.83	3179.08			4.07	338.64	
			12	833.2	3.5	3.2		0		145.12	3155.49			4.05	338.50	
tree movement		4	16	845.6	3.1	2.9		-.1		146.34	3132.68			4.03	338.33	
			20	859.0	3.6	3.3		-.1		147.74	3107.49			4.01	338.20	
		6	24	872.6	3.3	3.1		-.1		149.10	3083.04			3.99	338.07	
			27	886.5	3.3	3.1		-.1		150.51	3058.01			3.97	337.96	
Rd 9+30		8	30	898.8	3.3	3.1		-.1		151.76	3035.75			3.95	337.86	
			34	909.7	3.8	3.5		-.1		152.91	3014.38			3.93	337.70	
		10	37	921.7	3.6	3.3		-.1		154.11	2992.75			3.91	337.59	
			41	934.1	4.1	3.8		-.1		155.42	2970.43			3.89	337.54	
		12	44	944.0	3.4	3.2		-.1		156.36	2953.16			3.87	337.42	
			47	950.4	2.8	2.6		-.2		156.94	2940.45			3.85	337.22	
Rd. 14+30		14	51	959.3	3.1	2.9		-.2		157.87	2923.33			3.83	337.10	
			54	963.1	3.9	3.6		-.2		158.33	2913.17			3.81	336.93	
		16	58	968.1	3.1	2.9		-.2		158.77	2903.58			3.79	336.77	
			61	970.9	3.6	3.3		-.2		159.09	2896.03			+3.77	336.62	
		18	63	970.7	2.8	2.6		-.2		159.00	2894.15			+3.74	336.39	
			66	972.5	3.4	3.2		-.2		159.24	2887.99			+3.72	336.24	
		20-N	70	975.4	3.4	3.2		-.2		159.54	2880.27			+3.70	336.06	
		INT	73	976.6	2.9	2.7	593.1	-.2		159.61	2878.10			+3.70	336.00	
L.56-E		INT	82	987.0	3.7	3.4	593.1	-.3		160.73	2843.95			+3.70	335.07	
		20-N	85	986.8	3.5	3.2	593.1	-.3		160.69	2845.00			+3.70	335.09	

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GRAVITY DATA

JOB No. W-231 DATE MAR. 31/77 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.56-E		19-N	89	988.3	3.3	3.1	593.1	-.3		160.83	2846.49			+3.72	335.34	
			92	987.4	3.8	3.5		-.3		160.78	2850.92			3.74	335.58	
		17	95	987.8	3.4	3.2		-.3		160.79	2853.84			3.77	335.79	
			98	986.3	3.2	3.0		-.3		160.61	2859.10			3.79	335.95	
Rd 13+80		15	101	985.3	3.8	3.5		-.3		160.56	2862.37			3.81	336.11	
			104	982.5	3.0	2.8		-.3		160.21	2869.95			3.83	336.24	
		13	108	975.1	3.4	3.2		-.3		159.50	2884.01			3.85	336.39	
			111	967.9	2.9	2.7		-.3		158.72	2899.62			3.87	336.57	
		11	114	958.4	3.1	2.9		-.4		157.76	2917.38			3.89	336.69	
		10	117	949.7	3.4	3.2		-.4		156.91	2934.89			3.91	336.91	
		9	121	938.2	3.2	3.0		-.4		155.72	2956.82			3.93	337.06	
			124	926.0	3.1	2.9		-.4		154.47	2979.46			3.95	337.19	
		7	127	914.3	3.4	3.2		-.4		153.32	3000.52			3.97	337.32	
			130	903.2	3.3	3.1		-.4		152.18	3020.96			3.99	337.43	
		5	134	890.8	2.8	2.6		-.4		150.87	3044.75			4.01	337.57	
			138	879.3	3.3	3.1		-.4		149.75	3066.11			4.03	337.75	
		3	141	869.6	3.4	3.2		-.4		148.78	3084.19			4.05	337.88	
			146	857.0	2.6	2.4		-.5		147.41	3107.58			4.07	337.93	
		1-N	149	844.2	3.1	2.9		-.5		146.16	3131.07			4.09	338.11	
		0+00	153	832.2	3.5	3.2		-.5		144.97	3152.52			+4.11	338.29	
	BS #6		161	792.9	3.6	3.3	593.1	-.5	1388.8	140.99						
L.48-E	BS #6		0	792.8	3.6	3.3	592.7	0	1388.8	140.99						
A-3		0+00	11	874.8	3.4	3.2		-.1		149.30	3068.92			+4.11	337.55	
		1-N	15	887.5	3.3	3.1	592.7	-.1		150.57	3046.14			4.09	337.43	

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GRAVITY DATA

JOB No. W-231 DATE MAR 31/77 OPERATOR D.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
L.48-E		2-N	19	898.9	3.7	3.4	592.7	-.1		151.76	3025.36			4.07	337.35
			22	911.1	3.6	3.3		-.1		152.99	3003.55			4.05	337.25
		4	26	922.9	3.3	3.1		-.1		154.17	2983.18			4.03	337.19
			29	932.8	3.6	3.3		-.1		155.19	2964.55			4.01	337.07
		6	32	939.6	3.9	3.6		-.1		155.91	2950.23			3.99	336.91
BL-7+90-N.			36	947.7	3.1	2.9		-.2		156.66	2935.09			3.97	336.74
		8	39	954.5	3.4	3.2		-.2		157.38	2921.22			3.95	336.60
			42	958.7	3.0	2.8		-.2		157.76	2911.47			3.93	336.38
		10	46	962.5	3.9	3.6		-.2		158.23	2900.45			3.91	336.17
			48	967.4	3.9	3.6		-.2		158.73	2889.23			3.89	335.97
		12	52	971.8	3.6	3.3		-.2		159.14	2879.33			3.87	335.77
			56	975.5	3.1	2.9		-.3		159.47	2870.28			3.85	335.54
		14	59	978.0	3.7	3.4		-.3		159.77	2861.59			3.83	335.30
			62	980.6	3.0	2.8		-.3		159.98	2856.27			3.81	335.17
		16	65	981.3	3.3	3.1		-.3		160.08	2853.27			3.79	335.07
small rise →			68	977.6	3.3	3.1		-.3		159.70	2858.70			3.77	334.99
		18	70	976.4	3.6	3.3		-.3		159.60	2857.99			3.74	334.82
			73	982.9	3.6	3.3		-.3		160.26	2845.19			3.72	334.69
		20-N	77	987.9	2.6	2.4		-.4		160.67	2835.83			3.70	334.52
		INT.	80	988.8	2.6	2.4	592.7	-.4		160.76	2834.15			+3.70	334.51
L.40-E		INT	91	982.3	3.8	3.5	592.7	-.4		160.21	2834.16			+3.70	333.96
		20-N	93	982.8	2.9	2.7		-.4		160.18	2834.69			3.70	333.96
			96	983.4	3.5	3.2		-.4		160.29	2835.03			3.72	334.11
		18-N	99	983.8	2.9	2.7	592.7	-.4		160.28	2835.45			+3.74	334.15

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE MAR 31/77 OPERATOR G/M INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L. 40-E		17-N	102	982.1	3.4	3.2	592.7	-.5		160.15	2839.55			+3.77	334.29	
			105	981.1	3.3	3.1		-.5		160.04	2843.16			3.79	334.42	
		15	108	979.7	3.3	3.1		-.5		159.89	2847.94			3.81	334.58	
			112	976.9	3.9	3.6		-.5		159.66	2854.66			3.83	334.77	
		13	114	975.3	3.0	2.8		-.5		159.42	2861.13			3.85	334.94	
			118	974.4	2.7	2.5		-.5		159.30	2866.13			3.87	335.14	
		11	121	972.8	3.6	3.3		-.5		159.21	2870.85			3.89	335.35	
			124	970.3	3.5	3.2		-.6		158.94	2878.29			3.91	335.55	
		9	127	969.4	2.9	2.7		-.6		158.80	2884.25			3.93	335.79	
			131	966.7	3.6	3.3		-.6		158.58	2890.76			3.95	335.98	
		7	133	963.5	3.7	3.4		-.6		158.27	2899.64			3.97	336.22	
Rd 5+00 N.			136	958.4	3.1	2.9		-.6		157.70	2910.76			3.99	336.34	
		5	139	955.1	3.2	3.0		-.6		157.38	2919.25			4.01	336.55	
			143	946.2	3.1	2.9		-.6		156.46	2935.74			4.03	336.63	
		3	146	938.8	3.2	3.0		-.7		155.71	2950.42			4.05	336.79	
			149	934.2	3.4	3.2		-.7		155.26	2959.75			4.07	336.92	
		1-N	152	926.7	2.8	2.6		-.7		154.44	2974.52			4.09	337.00	
	BS #7	0+00	156	920.4	3.4	3.2	592.7	-.7	1515.6	153.86	2986.00			+4.11	337.13	
B.11 L. 32-E	BS #7		0	920.4	3.4	3.2	592.0	0	1515.6	153.86				+4.11		
		0+00	7	960.8	3.6	3.3		0		157.98	2910.43			+4.11	336.72	
			11	965.5	3.6	3.3		0		158.45	2899.97			4.09	336.54	
		2-N	14	968.7	3.7	3.4		0		158.79	2892.15			4.07	336.39	
			17	971.5	2.9	2.7		0		159.00	2886.05			4.05	336.21	
		4-N	20	974.5	3.4	3.2	592.0	0		159.36	2877.70			+4.03	336.05	

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GRAVITY DATA

JOB No. W-231 DATE MAR 31/77 OPERATOR D.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.32-E		5-N	23	975.0	3.8	3.5	592.0	0		159.44	2872.65			4.01	335.81	
			26	976.5	3.6	3.3		0		159.57	2867.96			3.99	335.64	
		7	29	977.6	3.6	3.3		0		159.68	2862.70			3.97	335.41	
			31	979.5	3.6	3.3		0		159.87	2856.63			3.95	335.21	
		9	34	979.6	3.8	3.5		0		159.90	2852.60			3.93	334.99	
			37	979.4	3.6	3.3		0		159.86	2849.62			3.91	334.75	
		11	40	980.4	3.5	3.2		0		159.95	2845.81			3.89	334.59	
			43	981.7	3.4	3.2		0		160.09	2841.70			3.87	334.46	
		13	46	983.1	3.2	3.0		+.1		160.22	2837.91			3.85	33434	
			49	984.4	3.0	2.8		+.1		160.33	2834.36			3.83	334.2	
		15	52	985.8	2.8	2.6		+.1		160.45	2829.67			3.81	334.04	
			56	986.9	3.2	3.0		+.1		160.60	2825.35			3.79	333.91	
		17	58	985.8	3.1	2.9		+.1		160.48	2825.26			3.77	333.77	
			61	985.4	3.4	3.2		+.1		160.47	2823.69			3.74	333.63	
		19	64	985.6	3.6	3.3		+.1		160.50	2822.98			3.72	333.60	
		20-N	67	986.7	3.7	3.4		+.1		160.62	2819.46			3.70	333.49	
		INT.	71	986.6	3.9	3.6		+.1		160.64	2819.07			+3.70	333.48	
	BS #8		91	971.9	3.6	3.3	592.0	+.1	1567.3	159.11						
8.19 L.24-E	BS #8 SAME	0+00	0	971.9	3.6	3.3	592.1	0	1567.3	159.11	2881.88			+4.11	336.13	
			3	965.4	3.6	3.3		0		158.45	2895.07			4.13	336.28	
		2-S	6	960.0	3.0	2.8		0		157.85	2907.61			4.15	336.46	
			9	954.6	3.1	2.9		+.1		157.33	2919.36			4.17	336.66	!
		4	12	946.0	3.1	2.9		+.1		156.45	2935.44			4.19	336.77	
		5-S	15	939.4	3.8	3.5	592.1	+.1		155.84	2948.90			+4.21	336.98	

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GRAVITY DATA

JOB No. W-231 DATE Mar 31/67 OPERATOR [illegible] INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.24-E		6-S	18	932.9	3.1	2.9	592.1	+.1		155.12	2962.12			+4.23	337.08	
			21	921.9	2.6	2.4		+.1		153.96	2982.65			4.25	337.17	
		8	25	908.3	3.5	3.2		+.1		152.66	3005.53			4.27	337.26	
			28	894.3	3.1	2.9		+.2		151.21	3030.14			4.29	337.31	
		10	31	878.8	3.1	2.9		+.2		149.64	3056.61			4.31	337.35	
			34	866.9	3.5	3.2		+.2		148.46	3078.44			4.33	337.50	
		12	38	856.3	3.3	3.1		+.2		147.38	3099.31			4.35	337.69	
			41	844.6	3.0	2.8		+.2		146.16	3122.81			4.37	337.90	
		14	45	826.9	2.8	2.6		+.2		144.34	3154.82			4.39	338.02	
			48	816.3	2.5	2.3		+.3		143.24	3176.81			4.41	338.26	
		16	52	804.1	3.0	2.8		+.3		142.06	3199.39			4.43	338.45	
			57	786.3	3.3	3.1		+.3		140.28	3231.36			+4.45	338.61	
		18	61	769.4	3.6	3.3		+.3		138.58	3262.38			+4.48	338.80	
			65	754.4	3.1	2.9		+.4		137.03	3291.15			4.50	339.00	
		20	69	743.5	3.3	3.1		+.4		135.93	3312.52			4.52	339.20	
			72	740.9	3.3	3.1		+.4		135.68	3321.64			4.54	339.52	
		22	76	735.6	2.9	2.7		+.4		135.10	3333.27			4.56	339.66	
			79	732.6	3.4	3.2		+.4		134.85	3339.81			4.58	339.82	
		24	82	729.0	3.3	3.1		+.4		134.47	3346.69			4.60	339.87	
			85	724.1	3.0	2.8		+.5		133.96	3355.18			4.62	339.89	
		26	88	720.4	3.5	3.2		+.5		133.62	3359.87			4.64	339.85	
			90	718.1	3.4	3.2		+.5		133.39	3364.71			4.66	339.93	
		28	93	715.4	3.8	3.5		+.5		133.14	3370.05			4.68	340.02	
			96	711.9	3.8	3.5		+.5		132.79	3377.73			4.70	340.15	
		30	99	709.4	3.2	3.0		+.5		132.48	3385.57			+4.72	340.33	
		INT	102	708.6	4.1	3.8		+.5		132.48	3386.09			+4.72	340.37	
		BS #13	113	758.2	3.8	3.5	592.1	+.6	1354.4	137.50						

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE April 1/77 OPERATOR BM 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	
A-12 L.16-E	BS #13	INT	0	755.2	3.8	3.5	595.7	0	1354.4	137.50	3290.40			+4.72	339.64	
INT-30+06 16+00E		30-S		N/O NAIL						N.R.	N.R.			+4.72	N.R.	
		29-S	3	762.4	3.7	3.4		0		138.22	3278.28			4.70	339.62	
			5	761.7	3.6	3.3		0		138.14	3278.67			4.68	339.54	
		27	8	765.4	3.7	3.4		0		138.52	3271.42			4.66	339.47	
			11	772.4	3.7	3.4		0		139.23	3260.56			4.64	339.50	
		25	14	776.9	4.2	3.9		-.1		139.73	3252.19			4.62	339.48	
			17	781.7	3.6	3.3		-.1		140.16	3244.35			4.60	339.42	
		23	20	786.0	3.9	3.6		-.1		140.63	3234.96			4.58	339.31	
			24	791.0	3.7	3.4		-.1		141.11	3224.71			4.56	339.15	
		21	28	795.2	4.1	3.8		-.1		141.63	3212.44			4.54	338.92	
			32	806.4	3.1	2.9		-.1		142.63	3193.01			4.52	338.73	
		19	35	817.9	3.0	2.8		-.1		143.78	3170.73			4.50	338.52	
			38	830.1	3.6	3.3		-.1		145.07	3146.63			4.48	338.36	
		17	41	841.8	3.6	3.3		-.2		146.25	3124.26			4.45	338.16	
			44	853.7	3.8	3.5		-.2		147.68	3098.35			4.43	338.01	
		15	47	870.4	4.0	3.7		-.2		149.19	3071.52			4.41	337.89	
			50	878.7	4.0	3.7		-.2		150.04	3055.03			4.39	337.73	
		13	53	889.9	3.0	2.8		-.2		151.08	3035.31			4.37	337.57	
			57	902.3	3.8	3.5		-.2		152.41	3011.43			4.35	337.45	
		11	60	911.7	3.9	3.6		-.2		153.38	2993.02			4.33	337.29	
			63	920.4	3.7	3.4		-.2		154.24	2977.56			4.31	337.20	
		9	66	931.0	3.7	3.4		-.3		155.31	2958.39			4.29	337.10	
			68	938.7	3.5	3.2		-.3		156.07	2943.44			4.27	336.95	
		7-S	71	946.4	3.9	3.6	595.7	-.3		156.89	2927.79			+4.25	336.81	

30+10 W
188+40 N.

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 1/77 OPERATOR JM 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.16-E		6-S	74	955.5	3.8	3.5	595.7	-.3		157.80	2910.92			+4.23	336.69	
			78	962.1	3.8	3.5		-.3		158.47	2897.30			4.21	336.52	
		4-S	81	969.5	3.9	3.6		-.3		159.23	2882.80			4.19	336.39	
			84	974.7	3.4	3.2		-.3		159.72	2872.30			4.17	336.23	
		2-S	87	978.2	3.0	2.8		-.3		160.04	2864.16			4.15	336.04	
			91	981.0	4.1	3.8		-.4		160.41	2855.37			4.13	335.86	
		0+00	94	984.2	3.7	3.4		-.4		160.70	2847.53			+4.11	335.66	
	B.S #9		105	990.7	3.5	3.2	595.7	-.4	1589.2	161.34						
A-13 L.8-E	B.S #9		0	990.5	3.5	3.2	595.5	0	1589.2	161.34						
		0+00	7	993.9	4.0	3.7		0		161.73	2818.2			+4.11	334.93	
			11	990.7	3.7	3.4		0		161.38	2827.19			4.13	335.14	
		2-S	14	988.2	3.6	3.3		-.1		161.10	2835.03			4.15	335.35	
			18	986.0	3.1	2.9		-.1		160.84	2842.89			4.17	335.58	
		4	21	982.1	3.8	3.5		-.1		160.50	2852.44			4.19	335.84	
			24	977.8	3.4	3.2		-.1		160.04	2863.87			4.21	336.08	
		6	27	972.0	3.6	3.3		-.1		159.46	2875.91			4.23	336.24	
			30	968.8	3.1	2.9		-.1		159.09	2885.30			4.25	336.46	
		8	33	963.8	3.3	3.1		-.1		158.60	2895.57			4.27	336.60	
			37	958.2	3.5	3.2		-.1		158.05	2906.92			4.29	336.76	
		10	40	953.0	3.6	3.3		-.1		157.53	2917.79			4.31	336.91	
			42	945.6	3.5	3.2		-.2		156.76	2931.73			4.33	336.99	
		12	45	937.9	3.5	3.2		-.2		155.98	2946.76			4.35	337.14	
			49	929.9	3.6	3.3		-.2		155.17	2962.00			4.37	337.26	
		14-S	52	921.2	3.7	3.4	595.5	-.2		154.30	2978.09			+4.39	337.38	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 1/77 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.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.B-E		15-S	55	911.8	3.4	3.2	595.5	-.2		153.33	2996.91			+4.41	337.55	
			59	901.0	3.3	3.1		-.2		152.22	3016.93			4.43	337.67	
		17	62	890.2	3.7	3.4		-.2		151.15	3036.72			+4.45	337.80	
			65	881.5	3.4	3.2		-.2		150.25	3053.52			+4.48	337.94	
		19	68	875.5	3.7	3.4		-.2		149.66	3066.42			4.50	338.15	
			71	865.5	3.2	3.0		-.3		148.59	3085.59			4.52	338.25	
		21	74	857.0	3.6	3.3		-.3		147.76	3101.47			4.54	338.39	
			77	853.2	3.8	3.5		-.3		147.40	3110.67			4.56	338.60	
		23	80	851.9	3.2	3.0		-.3		147.21	3115.28			4.58	338.71	
			83	841.5	3.6	3.3		-.3		146.19	3131.98			4.60	338.71	
		25	86	830.9	3.5	3.2		-.3		145.10	3150.21			4.62	338.73	
			89	824.2	3.5	3.2		-.3		144.42	3163.11			4.64	338.85	
		27	93	818.7	3.0	2.8		-.3		143.82	3174.31			4.66	338.94	
			96	813.4	3.7	3.4		-.3		143.35	3183.57			4.68	339.04	
		29	99	808.2	3.8	3.5		-.4		142.82	3193.51			4.70	339.13	
		30+00 INT	102	802.1	3.9	3.6		-.4	1400.8	142.21	3204.76			+4.72	339.22	
	BS # 10		113	831.5	4.1	3.8	595.5	-.4	1430.4	145.21						
L.8-E	BS # 10		0	831.7	4.1	3.8	594.9	0	1430.4	145.21						
		INT-30	10	802.5	4.2	3.9		-.1	1401.2	142.25	3204.76			+4.72	339.26	
			13	798.6	3.2	3.0		-.1		141.76	3213.89			4.74	339.33	
		32-S	16	793.1	3.4	3.2		-.2		141.21	3222.99			4.76	339.35	
			19	789.1	3.4	3.2		-.2		140.81	3230.95			4.78	339.45	
		34	22	783.5	3.5	3.2		-.2		140.24	3240.28			4.80	339.46	
		35-S	26	779.6	3.2	3.0	594.9	-.2		139.82	3247.87			+4.82	339.51	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE April 1/77 OPERATOR DM 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. 8-E		36-S	31	771.1	3.6	3.3	594.9	-.3		138.98	3261.81			+4.84	339.53	
			33	764.9	3.4	3.2		-.3		138.34	3273.34			4.86	339.60	
		38	36	757.2	3.7	3.4		-.3		137.56	3286.66			4.88	339.64	
BW cl. line at 40+00 S			40	751.2	3.6	3.3		-.4		136.95	3298.84			4.90	339.78	
		40	43	741.7	3.6	3.3		-.4		135.99	3315.84			4.92	339.86	
			48	732.5	3.6	3.3		-.5		135.04	3333.37			4.94	339.98	
		42	51	724.8	3.5	3.2		-.5		134.25	3348.01			4.96	340.09	
			54	716.3	3.5	3.2		-.5		133.39	3363.06			4.98	340.16	
		44	57	702.6	3.5	3.2		-.5		132.00	3385.87			5.00	340.15	
			61	688.0	2.3	2.1		-.6		130.39	3413.25			5.02	340.21	
		46	66	671.9	3.7	3.4		-.6		128.89	3438.78			5.04	340.26	
			69	656.8	3.9	3.6		-.7		127.37	3465.19			5.06	340.34	
Road old Cl. Post		48	72	641.4	3.5	3.2		-.7		125.76	3493.67			5.08	340.46	
on line 8E at			76	632.0	3.6	3.3		-.7		124.82	3511.64			5.10	340.62	
48+50		50	79	622.4	3.6	3.3		-.7		123.84	3529.66			5.12	340.74	
			82	612.0	4.1	3.8		-.8		123.34	3540.79			+5.14	340.93	
		52	85	609.9	3.8	3.5		-.8		122.59	3553.03			+5.17	340.94	
			88	608.9	3.7	3.4		-.8		122.47	3557.04			5.19	341.08	
		54	91	603.7	3.0	2.8		-.9		121.87	3566.26			5.21	341.06	
E-W			94	600.7	3.3	3.1		-.9		121.60	3571.61			5.23	341.13	
cl. line		56	96	597.1	3.8	3.5		-.9		121.28	3577.01			5.25	341.15	
56+70			100	595.4	2.9	2.7		-.9		121.02	3581.49			5.27	341.18	
old cl. post ~30' NE		58	103	589.8	3.6	3.3		-1.0		120.50	3589.39			5.29	341.15	
of 4-E at T.L. 60-S			106	589.1	3.9	3.6		-1.0		120.46	3591.29			5.31	341.26	
#1 - 90897		60-INT	110	584.8	4.1	3.8		-1.0		120.05	3598.26			+5.33	341.28	
	BS #11		117	605.6	3.1	2.9	594.9	-1.1	1202.3							

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 6/77 OPERATOR GJM INSTRUMENT INSTR. CONSTANT 1015.2 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	
A.S L. 188-N.	BS#2		0	456.1	2.5/2.6	2.3	591.9	0	1050.3	106.63						
INT of N GRID at 20+98E		21-E	7	435.3	3.6	3.3		0		104.62	3876.28			5.61	342.81	
			11	431.3	2.8	2.6		0		104.14	3884.95			5.61	342.85	
		19	14	424.7	3.0	2.8		+.1		103.50	3896.05			5.61	342.87	
			18	419.3	3.6	3.3		+.1		103.00	3905.53			5.61	342.94	
		17	21	417.6	2.8	2.6		+1		102.76	3909.46			5.60	342.93	
			25	411.9	4.0	3.7		+.1		102.29	3916.76			5.60	342.90	
		15	28	408.6	3.5	3.2		+.1		101.91	3922.71			5.60	342.87	
			35	405.5	3.3	3.1		+.1		101.58	3927.22			5.60	342.81	
		13	39	404.3	3.7	3.4		+.2		101.50	3929.42			5.60	342.87	
			43	399.8	4.0	3.7		+.2		101.07	3935.98			5.60	342.83	
		11	47	393.3	3.9	3.6		+.2		100.40	3945.83			5.60	342.75	
			51	386.4	4.1	3.8		+.2		99.72	3956.13			5.59	342.68	
		9	54	384.4	3.9	3.6		+.2		99.50	3960.02			5.59	342.69	
			58	383.4	3.5	3.2		+.2		99.36	3962.68			5.59	342.71	
		7	61	382.3	3.9	3.6		+.2		99.29	3964.43			5.59	342.75	
			64	382.9	2.9	2.7		+.3		99.27	3964.84			5.59	342.75	
		5	67	382.2	3.8	3.5		+.3		99.28	3968.88			5.59	343.00	* checked
			71	383.0	4.3	4.0		+.3		99.41	3963.35			5.59	342.80	
		3	73	385.8	3.3	3.1		+.3		99.60	3960.66			5.58	342.82	
			76	387.1	3.9	3.6		+.3		99.78	3957.70			5.58	342.82	
		1-E	80	387.9	4.2	3.9		+.3		99.90	3955.92			5.58	342.83	
		0+00	84	393.5	3.4	3.2		+.3		100.39	3948.62			+5.58	342.89	
		1-W	87	401.9	4.1	3.8		+.3		101.31	3936.12			5.58	343.06	
		2-W	90	405.8	3.8	3.5	591.9	+.4		101.68	3929.54			5.58	343.03	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W.231 DATE Apr. 6/77 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.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.188-N.		3-W	94	411.1	4.1	3.8	591.9	+.4		102.25	3921.45			5.58	343.12	
		4-W	97	415.7	4.3	4.0	1	+.4		102.74	3914.80			5.57	343.20	
	BS#1	1	101	422.4	4.0	3.7	591.9	+0.4	1018.4	103.39						
L.188-N.	BS#1		0	422.3	4.0	3.7	592.4	0	1018.4	103.39						
		5-W	4	418.3	3.4	3.2	1	0		102.93	3911.46			5.57	343.19	
			7	419.9	4.3	4.0		0		103.17	3906.97			5.57	343.16	
		7	11	420.6	4.1	3.8		0		103.23	3907.37			5.57	343.24	*
			14	419.6	3.0	2.8		0		103.02	3909.34			5.57	343.15	
		9	16	421.2	3.9	3.6		0		103.27	3905.60			5.57	343.18	
			19	422.1	4.2	3.9		0		103.39	3903.18			5.57	343.15	
		11	23	424.1	4.3	4.0		0		103.60	3899.77			5.56	343.15	
			29	429.4	2.8	2.6		0		104.00	3893.75			5.56	343.19	
		13	32	433.1	4.3	4.0		-.1		104.50	3885.08			5.56	343.16	
			36	435.7	3.9	3.6		-.1		104.73	3881.24			5.56	343.16	
next off line →		15	40	437.9	3.8	3.5		-.1		104.94	3877.78			5.56	343.17	
			43	440.5	3.3	3.1		-.1		105.16	3874.68			5.56	343.20	
		17	47	440.9	3.2	3.0		-.1		105.20	3873.55			5.56	34317	
d. Post on L.188N at 14+30W			50	440.5	3.8	3.5		-.1		105.21	3871.89			5.55	343.07	
		19	53	439.4	4.1	3.8		-.1		105.12	3872.19			5.55	343.00	
Rd 20+50 W.		20W	56	442.1	4.1	3.8		-.1		105.40	3867.38			5.55	342.99	
	BS MAIN		61	443.6	4.0	3.7	592.4	-.1	1039.6	105.54	3864.80					

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 6/77 OPERATOR S/M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
B.P L.188-N.	MBS.		0	443.8	3.9	3.6	+5922	0	1039.6	105.54	3864.80					
		21-W	4	444.7	3.8	3.2		0		105.59	3863.65			5.55	342.96	
			9	446.7	3.8	3.5		0		105.82	3859.60			5.55	342.95	
Rd-24+00 W		23	13	447.6	3.5	3.2		-.1		105.88	3857.51			5.55	342.88	
			16	449.2	4.1	3.8		-.1		106.10	3853.65			5.55	342.87	
		25	20	449.0	3.7	3.4		-.1		106.04	3853.05			5.54	342.76	
			24	448.9	3.6	3.3		-.1		106.05	3852.66			5.54	342.72	
		27	27	449.7	3.4	3.2		-.1		106.09	3851.43			5.54	342.72	
			31	451.7	4.2	3.9		-.2		106.35	3846.72			5.54	342.69	
		29	36	453.6	3.3	3.1		-.2		106.46	3843.80			5.54	342.63	
INT-30+10-W 188+40-N		30-W	39	456.5	3.9	3.6		-.2		106.81	3837.89			5.54	342.62	
		INT	42	457.2	3.7	3.4	5922	-.2		106.86	3837.19			5.54	342.63	
T.L.30-W		INT	42	457.2	3.7	3.4	5922	-.2		106.86	3837.19			5.54	342.63	
Rd. 187+70 N.		188-N	45	455.6	4.0	3.7		-.2		106.73	3839.24			5.55	342.63	
		186	49	453.0	4.0	3.7		-.2		106.46	3845.07			5.59	342.75	
		184	53	456.1	4.1	3.8		-.3		106.78	3839.05			5.63	342.75	
INT 180+38.N 30+07-W		182-N	57	458.7	4.0	3.7		-.3		107.03	3832.93			5.67	342.68	
		INT.	61	459.4	4.0	3.7		-.3		107.10	3827.74			5.70	342.46	
(NO NAIL FLAGGING) →		180N	65	457.0	2.3	2.1		-.3		106.70	3831.92			5.71	342.33	
		178	69	456.7	4.0	3.7		-.3		106.83	3833.55			5.75	342.59	
		176	73	450.7	3.9	3.6		-.4		106.20	3842.61			5.79	342.55	
INT 30+08-W 177+42-N		174	77	440.8	3.9	3.6		-.4		105.20	3861.74			5.83	342.73	
	BS #18	INT	81	428.3	4.5	4.2	+5922	-.4	1024.3	103.99	3881.05			5.86	342.71	

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GRAVITY DATA

JOB No. W-231 DATE Apr. 6/77 OPERATOR W.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

	Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
B8	T.L. 30-W	BS #18 S of NE	INT	0	428.3	4.5	4.2	591.8	0	1024.3	103.99	3881.05			5.86	342.71	
			172-N	7	426.5	3.4	3.2		0		103.70	3885.48			5.87	342.70	
			170-N	11	408.9	3.5	3.2		0		101.92	3913.51			5.91	342.64	
			168-N	19	387.2	3.5	3.2		0		99.71	3947.42			5.95	342.51	
	INT 30+10W 164+27N		166-N	25	366.3	4.9	4.6		0		97.73	3979.30			5.99	342.48	
			INT	31	343.2	3.8	3.5		0		95.28	4017.26			6.02	342.34	
			164-N	34	341.1	4.1	3.8		0		95.09	4020.89			6.02	342.36	
			162-N	38	320.5	4.3	4.0		0		93.02	4052.98			6.06	342.26	
			160-N	43	306.4	4.5	4.2		0		91.61	4075.99			6.10	342.27	
	INT 30+15W 156+37N		158-N	48	291.6	4.1	3.8		0		90.07	4100.04			6.14	342.21	
		BS #19	INT.	52	278.6	3.8	3.5	591.8	0	873.9	88.72	4121.41			6.18	342.18	
	T.L 30-W.	BS #19	INT	0	278.7	3.8	3.5	591.7	0	873.9	88.72	4121.41			6.18	342.18	
			156-N	6	275.9	2.7	2.5		-.1		88.32	4127.13			6.19	342.14	
			154-N	12	255.3	4.3	4.0		-.1		86.38	4156.22			6.23	341.98	
			152-N	17	237.7	3.5	3.2		-.2		84.51	4185.66			6.27	341.92	
	INT 30+27-W 148+08-N		150-N	23	216.6	3.6	3.3		-.2		82.37	4215.87			6.31	341.63	
			INT	28	188.8	4.3	4.0		-.3		79.61	4255.95			6.35	341.32	
			148-N		No Nak.												
			146-N	33	175.7	3.7	3.4		-.3		78.22	4280.51			6.39	341.44	
			144-N	37	180.1	3.9	3.6		-.3		78.69	4275.25			6.43	341.64	
	INT 140+03N 30+24-W		142-N	41	182.4	4.4	4.1		-.4		78.96	4271.24			6.47	341.70	
		BS #20	INT	45	193.2	3.9	3.6	591.7	-.4	788.1	80.01	4256.28			6.51	341.90	

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JOB No. W-231. DATE Apr. 7/77 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.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity
T. L. 30-W	BS #20	INT	0	193.8	3.9	3.6	590.7	0	788.1	80.01	4256.28			6.51	341.90
B-13		138-N	4	201.6	3.9	3.6		0		80.80	4243.69			6.55	341.97
		136-N	7	206.6	4.0	3.7		0		81.32	4233.79			6.59	341.94
INT - 132+00 N. 30+98 W.		134-N	13	211.5	4.1	3.8		0		81.83	4225.80			6.63	342.01
		INT	18	215.1	3.7	3.4		-1		82.14	4219.54			6.67	341.98
	BS #20		28	194.2	3.6	3.3	590.7	-1	788.1	80.01					
B-17 L. 132-N	BS #20		0	194.2	3.6	3.3	590.6	0	788.1	80.01					
		INT	7	215.8	3.2	3.0		0		82.17	4218.98			6.67	341.98
		30-W	12	215.8	4.4	4.1		0		82.28	4217.07			6.67	341.97
			16	221.6	4.1	3.8		0		82.84	4208.29			6.67	342.01
		28	20	226.6	4.0	3.7		0		83.34	4200.34			6.67	342.03
			23	233.4	4.1	3.8		0		84.04	4189.55			6.67	342.08
		26	27	240.8	4.0	3.7		0		84.78	4177.56			667	342.10
TREE (FLAGGING) →			36	250.3	1.5	1.4		0		85.51	4164.96			6.67	342.08
		24	39	256.2	4.2	3.9		0		86.36	4152.58			6.68	342.19
			42	262.6	3.8	3.5		0		86.97	4142.56			6.68	342.20
OLD POSTS ∴ 80' S of 21+10 N		22	46	268.2	4.2	3.9		0		87.58	4132.74			6.68	342.22
#1 NASH 1/21			54	274.7	3.4	3.2		0		88.17	4122.88			6.68	342.22
#1 NASH 1/22 #2 NASH 1/20		20	58	280.9	3.7	3.4		0		8882	4111.92			6.68	342.22
OCT 26/1965			61	289.0	4.1	3.8		0		89.68	4098.08			6.68	342.24
		18	65	299.6	3.6	3.3		0		90.71	4081.40			6.68	342.27
			68	308.8	3.4	3.2		0		91.63	4066.55			6.69	342.31
		16	72	318.5	3.5	3.2		0		92.62	4050.60			6.69	342.35
		15-W	75	328.1	3.7	3.4	590.6	0		93.61	4035.17			6.69	342.41

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GRAVITY DATA

JOB No. W-231 DATE Apr. 7/77 OPERATOR JM. 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. 132-N		14-W	79	336.5	4.5	4.2	590.6	0		94.55	4019.83			6.69	342.43	
			83	344.9	3.5	3.2		0		95.30	4006.62			6.69	342.39	
		12	88	353.9	3.8	3.5		0		96.24	3991.96			6.69	342.45	
			91	361.4	3.6	3.3		0		96.98	3979.68			6.69	342.45	
		10	95	370.9	3.8	3.5		0		97.97	3964.29			6.70	342.58	K
			98	380.1	3.6	3.3		0		98.88	3950.08			6.70	342.58	
		8	102	388.2	3.5	3.2		0		99.69	3936.73			6.70	342.59	
			105	395.5	4.0	3.7		0		100.48	3923.93			6.70	342.62	
		6	109	404.5	4.2	3.9		0		101.42	3909.42			6.70	342.69	
		5	112	409.9	4.1	3.8		0		101.96	3899.28			6.70	342.62	
		4	115	417.7	3.9	3.6		0		102.73	3887.27			6.70	342.67	
			118	424.3	4.2	3.9		0		103.43	3875.52			6.71	342.67	
LINE 132N TO		2-W	122	433.8	3.8	3.5		0		104.35	3861.64			6.71	342.76	
UNIT HITS BL. AT=132+20N.			126	440.9	4.0	3.7		0		105.09	3850.20			6.71	342.81	
		0+00		NO NAIL.										6.71		
	BS #21		130	445.7	4.3	4.0	590.6	0	1040.3	105.61	3840.99					
B.6 L.132-N	BS #21	0+00	0	445.6	4.3	4.0	590.7	0	1040.3	105.61	3840.99			6.71	342.78	
			3	453.5	4.1	3.8		0		106.39	3828.72			6.71	342.82	
		2-E	7	460.0	4.3	4.0		0		107.07	3817.49			6.71	342.83	
			11	469.7	4.2	3.9		0		108.05	3802.69			6.71	342.92	
		4	15	476.8	4.1	3.8		0		108.76	3791.89			6.72	342.99	
			18	482.1	4.3	4.0		0		109.32	3782.85			6.72	343.01	
		6	21	488.5	3.6	3.3		0		109.90	3773.43			6.72	343.03	
		7-E	24	494.1	3.1	2.9	590.7	+.1		110.43	3765.12			6.72	343.06	

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GRAVITY DATA

JOB No. W-231 DATE Apr. 7/77 OPERATOR ZM 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.132-N		8E	28	497.8	2.9	2.7	590.7	+.1		110.79	3759.65			6.72	343.09	
			33	502.5	4.2	3.9		+.1		111.39	3750.61			6.72	343.15	
		10	36	506.2	4.5	4.2		+.1		111.79	3743.51			6.72	343.12	
N-S d. lined			40	512.2	3.2	2.9		+.1		112.27	3735.48			6.73	343.13	
11+75-E		12	44	518.1	3.8	3.5		+.1		112.93	3725.59			6.73	343.20	
			48	522.5	3.9	3.6		+1		113.39	3718.83			6.73	343.25	
		14	51	527.9	4.3	4.0		+.1		113.97	3710.71			6.73	343.34	
			54	532.7	4.2	3.9		+.1		114.45	3704.00			6.73	343.42	
		16	58	538.5	3.8	3.5		+1		115.00	3696.02			6.73	343.49	
			62	543.6	4.1	3.8		+.1		115.55	3687.43			6.73	343.53	
		18	65	548.3	3.9	3.6		+.1		116.01	3680.55			6.74	343.58	
			69	552.4	4.0	3.7		+.1		116.43	3674.50			6.74	343.64	
Rd 21+10E		20	71	556.4	3.9	3.6		+.1		116.83	3668.16			6.74	343.66	
			75	560.5	3.6	3.3		+.1		117.21	3662.97			6.74	343.73	
		22	78	563.1	4.1	3.8		+.2		117.54	3657.99			6.74	343.76	
			81	565.4	3.7	3.4		+.2		117.73	3654.43			6.74	343.74	
		24	85	569.6	4.3	4.0		+.2		118.22	3647.20			6.74	343.79	
			89	574.3	3.8	3.5		+.2		118.65	3640.11			6.75	343.81	
		26	93	577.4	4.4	4.1		+.2		119.02	3633.66			6.75	343.79	
			96	581.3	4.1	3.8		+.2		119.39	3627.64			6.75	343.80	
		28	98	583.6	3.8	3.5		+.2		119.59	3623.68			6.75	343.76	
			102	587.7	4.2	3.9		+.2		120.05	3616.29			6.75	343.78	
	BS #24	30-E	105	594.2	3.8	3.5	590.7	+.2	11886	120.67	3606.03			6.75	343.78	

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GRAVITY DATA

JOB No. W-231 DATE Apr. 7/77 OPERATOR Y.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
T.L. 30-E	BS #24	132-N	0	594.0	3.8	3.5	591.1	0	1188.6	120.67	3606.03			6.75	343.78	
		134-N	4	596.2	3.9	3.6		0		120.90	3602.93			6.71	343.79	
		136-N	8	599.2	3.8	3.5		0		121.19	3599.09			6.67	343.81	
INT 140+00 N 20+13-E		138-N	11	600.8	3.5	3.2		0		121.33	3597.50			6.63	343.81	
		140-N INT	16	600.2	3.6	3.3		0		121.28	3598.07			6.59	343.75	
		142N	20	599.2	4.1	3.8		0		121.23	3600.66			6.55	343.82	
148+09-N		144N	24	594.2	4.1	3.8		0		120.72	3609.95			6.51	343.83	
INT 30+20E		146-N	28	586.3	3.7	3.4		+1		119.88	3625.74			6.47	343.89	
		INT	33	575.2	3.6	3.3		+1		118.75	3645.27			6.43	343.90	
		150-N	37	564.9	4.1	3.8		+1		117.75	3661.89			6.38	343.84	
		152N	41	555.9	4.0	3.7		+1		116.83	3677.89			6.34	343.84	
INT 155+90N 20+14-E		154-N	45	549.4	3.3	3.1		+1		116.11	3690.81			6.30	343.86	
	BS #25	INT	48	540.1	4.3	4.0	591.1	+1	1135.3	115.26	3704.38			6.26	343.78	
T.L. 30-E	BS #25	INT	0	540.1	4.3	4.0	591.2	0	1135.3	115.26	3704.38			6.26	343.78	
		156-N	4	540.0	3.3	3.1		0		115.15	3705.45			6.26	343.74	
		158-N	8	526.9	3.6	3.3		+1		113.85	3726.59			6.22	343.67	
		160-N	13	520.0	2.9	2.7		+1		113.09	3738.97			6.18	343.61	
INT 30+08E 164+00 N.		162-N	17	519.4	3.0	2.8		+1		113.04	3739.88			6.14	343.57	
		INT.	21	521.9	4.0	3.7		+1		113.40	3736.03			6.10	343.66	
		166-N	26	527.6	3.3	3.1		+2		113.92	3728.74			6.06	343.70	
		168-N	31	532.9	3.8	3.5		+2		114.49	3719.99			6.02	343.71	
INT 171+64N		170-N	36	539.2	3.4	3.2		+3		115.11	3710.81			5.98	343.74	
30+15-E	BS #26	INT.	41	543.6	4.2	3.9	591.2	+3	1139.0	115.63	3702.01			5.94	343.69	

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GRAVITY DATA

JOB No. W-231 DATE Apr. 7/77 OPERATOR J.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

	Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
4-A	T.L.30-E	BS #26	INT	0	543.7	4.2	3.9	591.4	0	1139.0	116.63	3702.01			5.94	343.69	
			172-N	4	546.1	3.7	3.4		0		115.82	3698.94			5.94	343.70	
			174-N	8	548.7	4.5	4.2		0		116.17	3692.60			5.90	343.63	
			176-N	12	551.9	3.8	3.5		0		116.42	3687.93			5.86	343.56	
	INT 30+23-E 179+98		178-N	16	552.1	3.1	2.9		-.1		116.37	3688.79			5.82	343.52	
			INT	20	549.3	4.0	3.7		-.1		116.17	3690.90			5.78	343.40	
			182-N	24	552.0	3.9	3.6		-.1		116.43	3686.85			5.74	343.38	
			184-N	28	551.5	3.6	3.3		-.1		116.35	3688.42			5.70	343.36	
	INT 187+78-N 30+26-E		186-N	32	545.9	4.0	3.7		-.1		115.82	3696.80			5.66	343.29	
			INT	37	535.2	3.3	3.1	591.4	-.1		114.68	3713.82			5.62	343.13	
	L.188-N		INT	37	535.2	3.3	3.1	591.4	-.1		114.68	3713.69			5.62	343.12	
			30-E	40	533.6	3.2	3.0		-.2		114.49	3716.72			5.62	343.11	
				44	523.6	2.9	2.7		-.2		113.45	3733.57			5.62	343.08	
			28	49	512.5	3.1	2.9		-.2		112.34	3751.27			5.62	343.04	
				52	501.6	3.8	3.5		-.2		111.30	3768.48			5.62	343.03	
			26	56	491.2	3.3	3.1		-.2		110.20	3786.14			5.62	342.99	
				59	478.2	3.5	3.2		-.2		108.89	3806.77			5.62	342.92	
			24	64	465.4	4.0	3.7		-.2		107.64	3827.53			5.61	342.90	
				68	454.9	3.0	2.8		-.3		106.47	3846.32			5.61	342.86	
			22	71	443.8	3.8	3.5		-.3		105.42	3863.05			5.61	342.81	
		~	21-E	75	435.9	3.7	3.4		-.3		104.61	3876.28			5.61	342.80	
		BS #2		82	456.7	2.7	2.5	591.4	-.3	1050.3	106.63						

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE APR. 8/77 OPERATOR [illegible] INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

	Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
B-5	B.L.	BS #1		0	423.9	3.7	3.4	591.1	0	1018.4	103.39						
	INT 0+00 188+00N		INT	14	394.5	3.6	3.3		-.2		100.37	3948.55			+5.58	342.86	
			186-N	19	404.6	4.1	3.8		-.2		101.45	3930.91			5.62	342.92	
			184-N	25	416.3	3.9	3.6		-.3		102.61	3913.04			5.66	343.05	
	INT 180+00 0+00		182-N	29	428.6	4.5	4.2		-.3		103.92	3892.63			5.70	343.18	
			INT	33	440.5	4.2	3.9		-.4		105.08	3874.54			5.74	343.29	
			178-N	36	448.8	4.0	3.7		-.4		105.91	3860.98			5.78	343.35	
			176 N	41	455.6	4.2	3.9		-.4		106.62	3848.85			5.82	343.37	
			174-N	44	455.9	4.6	4.3		-.5		106.68	3845.57			5.86	343.27	
	INT 172+00 0+00		INT	48	457.9	4.5	4.2		-.5		106.87	3844.10			5.90	343.42	
			170-N	53	453.6	4.5	4.2		-.6		106.42	3851.07			5.94	343.42	
			168-N	56	449.2	4.1	3.8		-.6		105.94	3858.96			5.98	343.46	
	INT. 164+12-N 0+00		166-N	60	443.1	4.4	4.1		-.7		105.34	3867.11			6.03	343.40	
		BS #23	INT	64	437.8	4.4	4.1	591.1	-0.7	1032.3	104.80	3874.84			6.06	343.35	
B-14	BASELINE	BS #23	INT.	0	437.8	4.4	4.1	590.4	0	1032.3	104.80	3874.84			6.06	343.35	
			162-N	4	434.2	3.6	3.3		0		104.35	3881.44			6.11	343.35	
			160-N	8	430.1	3.9	3.6		-.1		103.96	3887.82			6.15	343.38	
	INT 156+14-N 0+00		158-N	13	429.3	4.3	4.0		-.1		103.92	3887.93			6.19	343.39	
			INT	17	430.2	3.8	3.5		-.1		103.96	3885.71			6.22	343.32	
			156 N	20	430.2	4.2	3.9		-.2		103.99	3885.27			6.23	343.34	
			154 N	23	430.6	4.1	3.8		-.2		104.02	3882.80			6.27	343.26	
	WEST INT. 148+20 0+00		152 N	28	431.1	4.3	4.0		-.2		104.09	3880.78			6.31	343.26	
			150-N	31	432.7	4.1	3.8		-.2		104.23	3877.30			6.35	343.22	
	EAST INT 148+15-N		WEST INT	36	430.9	4.4	4.1		-.3		104.07	3878.93			6.39	343.20	
		BS#22	EAST INT	39	431.3	4.3	4.0	590.4	-0.3	1025.4	104.10	3878.50			6.39	343.20	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 8/77 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

	Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ= Elev. Corr.	Lati-tude	Latitude Corr.	ρ= Bouguer Gravity	
A-3	BASE-LINE	BS #22	EAST INT	0	431.3	4.3	4.0	590.1	0	1025.4	104.10	3878.50			6.39	343.20	
			148-N	3	431.0	4.3	4.0		0		104.07	3878.89			6.39	343.19	
			146-N	7	426.9	4.3	4.0		0		103.65	3884.52			6.43	343.15	
			144-N	11	425.9	4.2	3.9		+.1		103.55	3885.70			6.47	343.16	
	EAST INT 140+13 N		142-N	15	426.3	4.2	3.9		+.1		103.59	3884.72			6.51	343.18	
			EAST INT	19	430.5	3.7	3.4		+.1		103.97	3875.46			6.55	343.05	
	WEST INT 140+04 N		WEST INT	22	430.2	4.5	4.2		+.1		104.02	3875.05			6.55	343.07	
			138-N	26	432.7	4.3	4.0		+.1		104.25	3866.96			6.59	342.86	
	WEST INT - 132+20 (no mark)		136-N	31	432.2	4.2	3.9		+.2		104.71	3858.69			6.63	342.86	
	EAST INT - 122+00		134-N	34	442.3	4.1	3.8		+.2		105.22	3849.57			6.67	342.86	
		BS #21	INT	38	446.4	3.9	3.6	590.1	+.2	1040.3	105.61	3840.99			6.71	342.78	
A-6	L. 140-E	BS #21		0	446.5	3.9	3.6	590.2	0	1040.3	105.61						
			INT.	10	431.1	3.5	3.2		0		104.01	3875.44			6.55	343.09	
			1-E	13	437.0	4.1	3.8		0		104.67	3864.81			6.55	343.11	
				17	443.9	4.3	4.0		-.1		105.38	3853.43			6.55	343.14	
			3	21	451.3	4.0	3.7		-.1		106.10	3842.18			6.55	343.18	
				23	457.3	3.3	3.1		-.1		106.65	3832.97			6.56	343.19	
			5	27	463.7	3.6	3.3		-.1		107.32	3822.16			6.56	343.21	
				30	470.1	4.2	3.9		-.1		108.03	3811.25			6.56	343.27	
			7	34	476.7	3.3	3.1		-.1		108.62	3801.58			6.56	343.27	
				37	481.9	3.7	3.4		-.1		109.17	3791.77			6.56	343.24	
			9	41	488.3	4.5	4.2		-.1		109.91	3780.84			6.56	343.32	
				44	493.9	2.7	2.5		-.1		110.30	3774.45			6.56	343.33	
			11-E	47	497.8	4.1	3.8	590.2	-.1		110.83	3767.13			6.57	343.43	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 8/77 OPERATOR SH | 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. 140-N		12-E	51	504.2	4.1	3.8	590.2	-.2		111.47	3757.68			6.57	343.50	
N-S at 12+20 E			54	511.1	4.0	3.7		-.2		112.16	3747.64			6.57	343.59	
		14	58	517.4	3.9	3.6		-.2		112.79	3738.50			6.57	343.67	
			61	522.6	3.9	3.6		-.2		113.32	3730.19			6.57	343.70	
		16	65	528.7	3.4	3.2		-.2		113.90	3721.00			6.57	343.73	
			68	534.3	4.0	3.7		-.2		114.51	3711.00			6.57	343.74	
		18	71	540.1	4.2	3.9		-.2		115.12	3701.48			6.58	343.79	← used elev. from first run.
Rd. 2046 E			74	544.4	3.8	3.5		-.2		115.52	3694.38			6.58	343.76	
		20	77	549.4	4.2	3.9		-.2		116.07	3685.83			6.58	343.80	
			81	555.5	2.1	1.9		-.2		116.48	3677.90			6.58	343.73	
		22	84	560.8	3.9	3.6		-.3		117.18	3667.13			6.58	343.79	
			92	567.0	3.9	3.6		-.3		117.81	3656.92			6.58	343.81	} checked both elev.
		24	96	570.1	2.2	2.0		-.3		117.97	3651.43			6.58	343.64	
			98	574.1	3.6	3.3		-.3		118.50	3642.44			6.59	343.64	
		26	102	579.8	3.6	3.3		-.3		119.08	3632.79			6.59	343.64	
			104	585.2	3.8	3.5		-.3		119.65	3623.81			6.59	343.67	
		28	108	589.8	4.1	3.8		-.3		120.15	3616.15			6.59	343.71	
			113	596.0	3.5	3.2		-.3		120.72	3606.91			6.59	343.72	
INT 30+13 E		30 E	116	600.5	4.0	3.7		-.4		121.21	3599.10			6.59	343.75	
		INT	119	601.4	3.6	3.3		-.4		121.27	3598.15			6.59	343.75	
	BS #25		132	541.4	4.4	4.1	590.2	-.4	1135.3	115.26						
A7 L.164-N	BS #25		0	541.2	4.4	4.1	590.0	0	1135.3	115.26						
		INT	9	5231	4.2	3.9		+.1		113.41	3735.90			6.10	343.66	
		30-E	11	523.3	3.3	3.1	590.0	+.1		113.35	3736.67			6.10	343.65	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 8/77 OPERATOR D.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.164-N		29-E	14	519.0	4.0	3.7	590.0	+.1		112.97	3743.14			6.10	343.66	
			17	516.2	3.9	3.6		+.1		112.68	3747.99			6.10	343.66	
		27	20	515.7	3.7	3.4		+.1		112.61	3750.08			6.10	343.71	
			23	513.3	4.2	3.9		+.1		112.41	3753.87			6.10	343.74	
tree north ⇒		25	26	512.8	4.1	3.8		+.1		112.35	3755.62			6.10	343.79	
			28	511.9	3.9	3.6		+.1		112.25	3758.34			6.09	343.84	
		23	31	509.5	4.5	4.2		+.2		112.07	3761.25			6.09	343.84	
			34	508.7	3.7	3.4		+.2		111.91	3763.96			6.09	343.84	
		21	37	506.7	3.9	3.6		+.2		111.72	3767.00			6.09	343.83	
			40	504.4	4.3	4.0		+.2		111.53	3770.06			6.09	343.82	
		19	43	502.1	3.9	3.6		+.2		111.26	3774.07			6.09	343.79	
N-S ck. line 17+30E			46	499.7	3.5	3.2		+.3		110.98	3778.45			6.09	343.78	
		17	49	497.6	4.1	3.8		+.3		110.83	3781.65			6.08	343.81	
Rd - 15+70-E			52	495.4	3.6	3.3		+.3		110.56	3785.40			6.08	343.76	
		15	55	493.6	3.8	3.5		+.3		110.39	3788.07			6.08	343.75	
N-S ck. line 13+20 E			58	492.1	4.1	3.8		+.3		110.27	3790.52			6.08	343.78	
		13	61	490.9	3.8	3.5		+.3		110.12	3792.80			6.08	343.77	
			64	487.9	3.7	3.4		+.4		109.81	3797.47			6.08	343.74	
		11	67	484.4	3.7	3.4		+.4		109.46	3801.91			6.08	343.65	
			71	482.9	3.7	3.4		+.4		109.31	3804.57			6.07	343.65	
		9	73	481.0	4.3	4.0		+.4		109.17	3807.55			6.07	343.69	
			78	478.0	4.5	4.2		+.4		108.89	3809.52			6.07	343.53	+
		7	81	474.7	3.5	3.2		+.5		108.46	3817.82			6.07	343.60	
			84	469.8	4.1	3.8		+.5		108.03	3824.35			6.07	343.56	
		5-E	88	464.5	4.3	4.0	590.0	+.5		107.51	3831.98			6.07	343.50	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr 8/77 OPERATOR JM. 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. 164-N		4-E	91	459.3	3.8	3.5	590.0	+.5		106.93	3841.32			6.07	343.48	
			95	455.7	3.6	3.3		+.5		106.55	3847.59			6.06	343.47	
		2E	98	446.8	4.0	3.7		+.6		105.69	3860.10			6.06	343.36	
			101	441.6	4.2	3.9		+.6		105.18	3868.33			6.06	343.34	
	BS #23	INT.	106	438.3	3.7	3.4	590.0	+0.6	1032.3	104.80	3874.84			+6.06	343.35	
A-11 L. 164-N	BS #23	INT	0	438.3	3.7	3.4	590.6	0	1032.3	104.80	3874.84			+6.06	343.35	
			3	433.0	4.0	3.7		0		104.29	3883.00			6.06	343.33	
		2-W	6	428.6	4.5	4.2		0		103.90	3890.18			6.06	343.37	
			9	425.3	4.3	4.0		0		103.54	3896.91			6.06	343.41	
		4	12	422.9	4.4	4.1		+.1		103.32	3901.38			6.05	343.45	
			16	420.2	4.0	3.7		+.1		103.00	3906.33			6.05	343.43	
		6	18	418.7	4.2	3.9		+1		102.87	3908.97			6.05	343.46	
			22	417.3	4.1	3.8		+1		102.72	3911.17			6.05	343.44	
		8	24	417.4	3.4	3.2		+.1		102.67	3911.96			6.05	343.44	
			27	415.4	3.7	3.4		+.1		102.48	3914.58			6.05	343.40	
		10	33	417.0	3.5	3.2		+.2		102.64	3912.78			6.05	343.46	
			35	416.4	3.7	3.4		+.2		102.60	3910.88			6.04	343.29	
		12	39	414.8	4.3	4.1		+.2		102.50	3912.27			6.04	343.28	
			42	412.5	4.1	3.8		+.2		102.24	3915.86			6.04	343.23	
		14	45	411.7	3.5	3.2		+.2		102.10	3917.75			6.04	343.21	
			51	409.3	3.6	3.3		+.2		101.87	3921.53			6.04	343.20	
		16	54	405.7	4.2	3.9		+.3		101.57	3925.33			6.04	343.13	
			60	402.9	3.8	3.5		+.3		101.25	3929.39			6.04	343.05	
		18-W.	63	398.9	4.6	4.3	590.6	+.3		100.92	3934.39			6.03	343.01	

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GRAVITY DATA

JOB No. W-231 DATE APR. 8/77 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT .1015 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.164-N		19-W	67	395.2	4.5	4.2	590.6	+.3		100.54	3941.09			6.03	343.04	
N-S			71	391.6	4.2	3.9		+.3		100.14	3946.89			6.03	342.98	
d. line at		21	74	388.1	3.2	3.0		+.4		99.70	3952.44			6.03	342.88	
19+80			78	382.2	4.0	3.7		+.4		99.17	3960.93			6.03	342.86	
		23	82	376.8	4.5	4.2		+.4		98.68	3967.95			6.03	342.79	
			86	369.8	4.2	3.9		+.4		97.94	3978.63			6.03	342.69	
		25	89	367.5	3.8	3.5		+.4		97.66	3983.21			6.02	342.67	
			93	362.8	4.0	3.7		+.4		97.21	3989.10			6.02	342.58	
		27	98	357.7	3.6	3.3		+.5		96.66	3997.89			6.02	342.55	
			101	354.9	4.4	4.1		+.5		96.45	4001.32			6.02	342.55	
		29	106	349.7	3.7	3.4		+.5		95.86	4009.43			6.02	342.45	
INT 20+98 W. 16+27 N		30 W	109	345.3	3.7	3.4		+.5		95.41	4016.28			6.02	342.41	
		INT	113	343.7	4.0	3.7		+.5		95.28	4017.50			6.02	342.35	
	BS #18		125	428.8	4.6	4.3	590.6	+0.6	1024.3	103.99						

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GRAVITY DATA

JOB No. W-231 DATE Apr. 11/77 OPERATOR D.M. INSTRUMENT INSTR. CONSTANT .1015 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	
B. 8 L.180-N	B#1		0	472.0	4.1	3.8	542.6	0	1018.4	103.39						
		0+00	9	488.7	4.2	3.9		0		105.09	3874.54			+5.74	343.30	
			15	486.3	4.2	3.9		-.1		104.84	3878.22			5.74	343.27	
		2-E	22	487.7	4.3	4.0		-.1		104.99	3877.26			5.74	343.37	
			26	489.1	4.0	3.7		-.1		105.10	3875.91			+5.74	343.39	
Rd 460 E		4	29	489.7	4.0	3.7		-.1		105.16	3874.52			+5.75	343.38	
			32	492.0	4.5	4.2		-.1		105.45	3870.45			5.75	343.43	
		6	35	493.8	4.2	3.9		-.1		105.60	3867.68			5.75	343.41	
			38	494.7	4.1	3.8		-.1		105.68	3866.12			5.75	343.46	
		8	41	496.8	3.6	3.3		-.2		105.83	3863.56			5.75	343.39	
			44	499.1	4.0	3.7		-.2		106.11	3859.40			5.75	343.42	
		10	47	502.2	3.4	3.2		-.2		106.37	3854.98			+5.75	343.42	
			51	504.3	4.5	4.2		-.2		106.69	3849.72			+5.76	343.43	
		r	54	506.5	4.1	3.8		-.2		106.87	3846.04			5.76	343.39	
			57	509.1	4.3	4.0		-.2		107.15	3841.68			5.76	343.41	
		14	60	511.2	3.9	3.6		-.2		107.33	3838.73			5.76	343.41	
			63	513.4	3.6	3.3		-.2		107.52	3833.54			5.76	343.29	
		16	68	518.2	4.2	3.9		-.3		108.06	3827.15			5.76	343.45	
			71	524.8	3.9	3.6		-.3		108.70	3816.65			+5.76	343.46	
		18	74	531.9	3.6	3.3		-.3		109.39	3805.07			+5.77	343.46	
			80	537.8	3.3	3.1		-.3		109.97	3795.61			5.77	343.48	
		20	83	542.5	3.9	3.6		-.3		110.49	3786.56			5.77	343.45	
			89	549.4	3.3	3.1		-.3		111.14	3776.30			5.77	343.49	
		22	93	556.5	3.6	3.3		-.3		111.89	3763.44			5.77	343.47	
		23-E	96	564.7	4.2	3.9	542.6	-.4		112.77	3748.61			+5.77	343.46	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 11/77 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.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.180-N		24-E	101	572.7	3.6	3.3	542.6	-.4		113.52	3735.98			+5.77	343.45	
			104	579.0	3.6	3.3		-.4		114.16	3725.92			+5.78	343.50	
		26	108	584.2	3.6	3.3		-.4		114.69	3717.16			+5.78	343.50	
			111	587.9	3.7	3.4		-.4		115.07	3710.62			5.78	343.49	
		28	116	590.2	4.6	4.3		-.4		115.40	3705.79			5.78	343.53	
			119	593.5	4.1	3.8		-.4		116.68	3698.53			5.78	343.37	
		30	124	598.1	3.5	3.2		-.5		116.08	3691.75			+5.78	343.37	
		INT	127	598.4	4.0	3.7		-.5		116.16	3690.34			+5.78	343.36	
	BS #26		136	593.7	3.4	3.2	542.6	-0.5	1139.0	115.63						
B7 L.172-N	BS #26	INT	0	593.6	3.4	3.2	542.4	0	1139.0	115.63	3701.47			5.94	343.66	
		30-E	2	593.2	4.3	4.0		0		115.67	3701.19			+5.94	343.68	
			6	589.0	4.8	4.5		0		115.30	3707.41			5.94	343.68	
		28	8	586.2	3.6	3.3		0		114.89	3714.32			5.94	343.69	
			12	581.6	4.5	4.2		0		114.51	3721.12			5.94	343.72	
		26	15	577.1	4.3	4.0		0		114.04	3729.34			5.94	343.74	
			18	573.0	4.3	4.0		0		113.62	3736.20			+5.94	343.73	
		24	21	568.5	3.7	3.4		0		113.10	3744.01			+5.93	343.67	
			24	565.6	4.2	3.9		0		112.86	3748.81			5.93	343.72	
		22	27	561.0	4.2	3.9		0		112.39	3756.73			5.93	343.72	
N-S			30	555.3	4.5	4.2		0		111.84	3764.67			5.93	343.65	
d. line at 18+00		20	34	553.7	4.2	3.9		0		111.65	3768.66			5.93	343.70	
			36	549.5	4.6	4.3		0		111.27	3774.95			5.93	343.70	
		18	41	546.1	4.4	4.1		0		110.90	3781.33			5.93	343.71	
		17-E	45	543.8	3.7	3.4	542.4	0		110.60	3785.99			+5.92	343.68	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 11/77 OPERATOR D.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.172-N		16-E	49	539.7	4.2	3.9	542.2	0		110.23	3791.85			+5.92	343.66	
			52	537.7	4.4	4.1		0		110.05	3795.30			5.92	343.69	
		14	56	535.6	3.6	3.3		0		109.75	3799.73			5.92	343.65	
Rd - 11+50			59	531.5	4.7	4.4		-.1		109.44	3804.53			5.92	343.63	
		12	63	528.6	4.4	4.1		-.1		109.11	3809.80			5.92	343.62	
			66	525.5	4.8	4.5		-.1		108.84	3814.36			+5.92	343.62	
		10	69	523.4	4.7	4.4		-.1		108.62	3817.85			+5.91	343.60	
N-S L. line			73	521.8	3.4	3.2		-.1		108.33	3821.66			5.91	343.54	
8+80		8	77	519.3	3.9	3.6		-.1		108.12	3825.33			5.91	343.55	
			81	517.9	4.0	3.7		-.1		107.99	3827.47			5.91	343.55	
		6	84	514.8	4.3	4.0		-.1		107.70	3830.82			5.91	343.46	
			89	514.4	4.5	4.2		-.1		107.68	3831.53			5.91	343.48	
		4	93	513.7	4.2	3.9		-.1		107.58	3832.56			+5.91	343.44	
			96	511.4	4.3	4.0		-.1		107.36	3835.31			+5.90	343.38	
		2-E	99	509.3	4.4	3.7		-.1		107.11	3838.63			5.90	343.33	
			103	508.2	3.9	3.6		-.1		106.99	3841.23			5.90	343.36	
		0+00	107	506.6	4.3	4.0		-.1		106.87	3844.10			+5.90	343.42	
	BS #23		117	486.3	4.2	3.9	542.2	-0.1	1032.3	104.80						
B.12 L.172-N	BS #23		0	486.2	4.2	3.9	542.2	0	1032.3	104.80						
		0+00	7	506.6	4.3	4.0		0		106.88	3844.10			+5.90	343.43	
			11	502.7	4.6	4.3		0		106.51	3849.64			5.90	343.39	
		2-W	13	500.6	4.3	4.0		0		106.27	3854.22			5.90	343.42	
			17	500.5	3.3	3.1		0		106.17	3856.69			5.90	343.47	
		4-W	21	498.1	3.8	3.5	542.2	+.1		105.98	3859.91			5.89	343.46	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 11/77 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.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.172-N		S-W	24	497.3	4.2	3.9	542.2	+.1		105.94	3861.76			5.89	343.54	
			27	495.1	4.2	3.9		+.1		105.71	3864.55			5.89	343.47	
		7	32	494.0	4.1	3.8		+.1		105.59	3865.81			5.89	343.43	
			35	493.5	3.8	3.5		+.1		105.51	3866.70			5.89	343.40	
		9	39	493.5	4.6	4.3		+.1		105.59	3865.63			5.89	343.42	
			42	494.9	4.2	3.9		+.1		105.69	3863.91			5.89	343.41	
		11	46	495.4	4.9	4.6		+.1		105.81	3862.29			5.88	343.43	
			50	496.0	4.0	3.7		+.1		105.78	3861.98			5.88	343.38	
		13	54	496.2	5.1	4.8		+.1		105.92	3859.85			5.88	343.39	
			57	496.2	4.3	4.0		+.1		105.83	3860.11			5.88	343.32	
		15	61	494.3	3.9	3.6		+.2		105.61	3862.40			5.88	343.23	
			64	496.7	4.4	4.1		+.2		105.91	3858.61			5.88	343.31	
N-S dike 1850-1900		17	68	493.9	3.7	3.4		+.2		105.55	3862.27			5.88	343.17	
			72	493.9	4.0	3.7		+.2		105.58	3862.03			5.87	343.17	
		19	76	493.7	4.6	4.3		+.2		105.62	3861.85			5.87	343.20	
			79	492.4	4.5	4.2		+.2		105.48	3863.26			5.87	343.15	
		21	83	490.7	4.2	3.9		+.2		105.28	3865.88			5.87	343.10	
			86	489.5	4.0	3.7		+.2		105.13	3867.77			5.87	343.07	
		23	89	488.3	3.3	3.1		+.2		104.95	3870.38			5.87	343.04	
			93	487.0	4.5	4.2		+.2		104.93	3870.80			5.87	343.05	
		25	96	482.7	4.9	4.6		+.2		104.54	3876.54			5.86	342.99	
			100	483.2	4.2	3.9		+.3		104.52	3876.11			5.86	342.95	
		27	104	481.7	4.2	3.9		+.3		104.37	3878.33			5.86	342.93	
			107	479.5	4.4	4.1		+.3		104.17	3880.82			5.86	342.88	
		29	111	480.4	3.1	2.9	542.2	+.3		104.14	3880.55			5.86	342.83	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 11/77 OPERATOR SM 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.172-N		30-W	114	477.9	5.1	4.8	542.2	+.3		104.08	3880.56			5.86	342.77	
	BS #18	INT.	118	477.5	4.6	4.3	542.2	+0.3	1024.3	103.99	3881.33			5.86	342.73	
L.180-N	BS #18		0	477.5	4.6	4.3	542.5	0	1024.3	103.99						
INT 180+38 30+07		INT	11	509.1	4.0	3.7		0		107.13	3827.57			5.70	342.48	
		30-W	No Nail.					0		N.R.	N.R.					
			13	507.5	3.8	3.5		0		106.95	3830.58			5.70	342.48	
		28	16	504.9	3.8	3.5		0		106.69	3835.11			5.70	342.50	
			21	503.8	4.0	3.7		0		106.60	3837.55			5.70	342.55	
		26	24	502.7	3.2	3.0		0		106.41	3841.42			5.70	342.60	
			28	500.6	4.0	3.7		0		106.27	3845.27			5.70	342.69	
		24	33	497.8	4.0	3.7		0		105.99	3850.51			5.71	342.73	
			36	496.4	3.5	3.2		0		105.79	3854.03			5.71	342.74	
		22	39	493.7	4.1	3.8		0		105.58	3857.00			5.71	342.71	
			42	492.6	3.3	3.1		0		105.40	3860.31			5.71	342.73	
		20	45	491.9	3.7	3.4		0		105.36	3861.69			5.71	342.77	
			49	491.8	4.6	4.3		0		105.44	3861.46			5.71	342.84	
N-S Ck Line 17+30 W.		18	53	493.7	4.1	3.8		0		105.58	3860.26			5.71	342.91	
			56	494.2	4.7	4.4		0		105.69	3858.88			5.72	342.94	
		16	61	495.7	4.2	3.9		0		105.79	3858.14			5.72	343.00	
			64	496.5	4.1	3.8		0		105.87	3858.61			5.72	343.11	
		14	68	495.7	4.0	3.7		0		105.77	3860.24			5.72	343.10	
			71	496.5	4.2	3.9		0		105.88	3858.42			5.72	343.11	
		12	74	496.2	4.2	3.9		0		105.84	3857.91			5.72	343.03	
		11-W.	78	495.1	4.4	4.1	542.5	0		105.75	3858.26			5.72	342.97	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-221 DATE Apr. 11/77 OPERATOR GJH INSTRUMENT INSTR. CONSTANT .10152 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.180-N		10-W	82	496.1	3.6	3.3	542.5	0		105.77	3857.62			5.73	342.96	
			84	495.3	3.8	3.5		0		105.71	3858.85			5.73	342.97	
		8	88	494.0	4.2	3.9		0		105.62	3860.24			5.73	342.96	
			92	494.8	4.2	3.9		0		105.70	3860.66			5.73	343.07	
		6	95	495.3	4.3	4.0		0		105.76	3860.68			5.73	343.13	
			98	496.7	3.6	3.3		0		105.83	3861.20			5.73	343.23	
		4	101	496.6	4.6	4.3		0		105.93	3861.14			5.73	343.33	
			104	493.7	4.3	4.0		0		105.60	3865.17			5.74	343.25	
		2-W	107	491.6	4.1	3.8		0		105.37	3868.36			5.74	343.21	
			112	490.0	4.1	3.8		0		105.21	3871.24			5.74	343.22	
		0+00	115	488.3	4.1	3.8		0		105.03	3874.54			5.74	343.24	
	BS#1		126	472.3	3.9	3.6	542.5	0	1018.4	103.39						

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 12/77 OPERATOR D.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L. 156-N	BS #19	INT.	0	328.7	4.1	3.8	541.4	0	873.9	88.72	4121.38			6.18	342.18	
INT 30+15 W 156+37-N		30-W	4	329.1	4.4	4.1		0		88.79	4120.64			6.18	342.21	
			6	332.1	3.8	3.5		0		89.03	4116.64			6.18	342.21	
SLIGHT OSCILLATION		28	9	335.6	4.2	3.9		0		89.43	4111.23			6.18	342.28	
			13	338.0	4.5	4.2		0		89.70	4106.74			6.18	342.28	
		26	18	342.9	4.3	4.0		+.1		90.19	4099.86			6.18	342.36	
			21	345.9	4.8	4.5		+.1		90.55	4094.22			6.18	342.38	
		24	26	349.1	4.2	3.9		+.1		90.81	4089.38			6.19	342.36	
			29	353.7	3.5	3.2		+.1		91.21	4083.14			6.19	342.39	
		22	33	357.7	4.5	4.2		+.1		91.71	4075.45			6.19	342.43	
N-S el. line 20+70-W			36	363.1	4.5	4.2		+.1		92.26	4066.84			6.19	342.46	
		20	41	371.6	3.9	3.6		+.1		93.06	4054.40			6.19	342.51	
			45	380.7	4.4	4.1		+.2		94.05	4039.39			6.19	342.60	
		18	48	388.6	4.2	3.9		+.2		94.83	4027.49			6.19	342.67	
			51	397.2	4.2	3.9		+.2		95.70	4014.39			6.20	342.76	
		16	54	405.3	4.1	3.8		+.2		96.52	4001.89			6.20	342.83	
			58	411.4	4.5	4.2		+.2		97.17	3991.70			6.20	342.87	
		14	61	418.7	4.2	3.9		+.2		97.89	3981.39			6.20	342.97	
			64	424.7	4.3	4.0		+.2		98.50	3971.75			6.20	343.01	
		12	68	431.0	4.2	3.9		+.2		99.13	3962.20			6.20	343.06	
			71	436.2	4.2	3.9		+.2		99.66	3954.24			6.20	343.11	
		10	74	439.7	3.8	3.5		+.2		99.98	3948.73			6.21	343.11	
			78	443.8	3.9	3.6		+.3		100.41	3942.65			6.21	343.18	
		8	84	447.9	3.8	3.5		+.3		100.82	3936.48			6.21	343.22	
		7-W	87	451.2	4.2	3.9	541.4	+.3		101.20	3929.78			6.21	343.20	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE April 12/77 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.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
	L.136-N		6-W	91	455.9	3.4	3.2	541.4	+.3		101.60	3923.34			6.21	343.21	
				94	460.2	4.3	4.0		+.3		102.12	3914.91			6.21	343.22	
			4	98	462.8	4.5	4.2		+.3		102.40	3909.84			6.21	343.20	
				101	468.0	3.9	3.6		+.3		102.87	3903.58			6.22	343.30	
			2-W	104	473.3	3.5	3.2		+.3		103.37	3896.39			6.22	343.37	
				108	475.4	3.4	3.2		+.4		103.59	3891.68			6.22	343.31	
			0+00	112	478.8	4.1	3.8		+.4		104.00	3885.71			6.22	343.36	
		BS #22		124	480.2	3.7	3.4	541.4	+0.4	1025.4	104.10						
B-7	L.148-N	BS #22	~~0+00~~	0	480.1	3.7	3.4	541.9	0	1025.4	104.10						
	INT 148+73N		WEST 0+00	3	479.3	4.2	3.9		0		104.07	3878.93			6.39	343.20	
				7	472.2	3.9	3.6		0		103.32	3890.89			6.39	343.16	
	OSCILLATING		2-W	10	465.8	3.9	3.6		-.1		102.66	3901.54			6.39	343.14	
				13	460.2	4.7	4.4		-.1		102.17	3910.19			6.39	343.17	
			4	17	455.5	4.6	4.3		-.1		101.68	3918.16			6.38	343.15	
				19	451.2	3.5	3.2		-.1		101.13	3927.28			6.38	343.15	
			6	23	445.7	3.4	3.2		-.1		100.58	3936.81			6.38	343.17	
				27	437.9	3.4	3.2		-.2		99.77	3949.19			6.38	343.10	
			8	30	431.1	3.9	3.6		-.2		99.12	3959.41			6.38	343.06	
				34	424.8	4.2	3.9		-.2		98.52	3969.35			6.38	343.06	
			10	38	418.9	3.6	3.3		-.2		97.86	3980.01			6.38	343.04	
				42	410.2	3.6	3.3		-.2		96.99	3993.36			6.37	342.94	
			12	46	399.8	3.5	3.2		-.3		95.90	4009.04			6.37	342.81	
				49	391.1	3.5	3.2		-.3		95.01	4023.11			6.37	342.77	
			14 W	53	381.3	4.2	3.9	541.9	-.3		94.09	4037.95			6.37	342.74	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE APR. 12/77 OPERATOR [illegible] INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.148-N		15-W	56	373.0	4.0	3.7	541.9	-.3		93.23	4051.46			6.37	342.69	
			59	365.6	3.5	3.2		-.3		92.42	4063.85			6.37	342.62	
		17	63	355.8	4.5	4.2		-.4		91.52	4078.16			6.37	342.58	
			66	350.2	3.5	3.2		-.4		90.85	4089.35			6.36	342.57	
		19	71	340.8	4.0	3.7		-.4		89.95	4103.21			6.36	342.50	
A-S L. line 21+50			74	332.4	4.3	4.0		-.4		89.12	4116.12			6.36	342.45	
		21	77	324.3	4.5	4.2		-.4		88.32	4128.46			6.36	342.39	
			80	315.8	3.9	3.6		-.5		87.39	4142.46			6.36	342.30	
		23	83	308.6	4.1	3.8		-.5		86.68	4153.85			6.36	342.27	
			87	298.2	3.7	3.4		-.5		85.58	4169.59			6.36	342.12	
		25	91	290.0	3.3	3.1		-.5		84.72	4182.89			6.35	342.04	
			94	282.9	4.1	3.8		-.5		84.07	4192.48			6.35	341.97	
		27	98	273.9	4.0	3.7		-.6		83.13	4205.87			6.35	341.83	
			101	267.3	4.4	4.1		-.6		82.51	4215.92			6.35	341.82	
		29	105	256.3	4.0	3.7		-.6		81.35	4232.27			6.35	341.64	
		30-W	109	242.9	3.9	3.6		-.6		79.98	4251.62			6.35	341.43	
INT 30+27-W.		INT	112	239.7	3.7	3.4		-.6		79.63	4256.72			6.35	341.38	
	BS #20		123	242.2	4.0	3.7	541.9	-.7	788.1	80.01						
A-7 L.140-N	BS #20	INT	0	243.2	4.0	3.7	541.2	0	788.1	80.01	4256.33			6.51	341.90	
INT 140+03 30+24		30-W	3	243.9	4.2	3.9		0		80.10	4254.17			6.51	341.86	
			6	249.3	3.9	3.6		0		80.62	4246.26			6.51	341.91	
		28	10	253.7	3.7	3.4		0		81.04	4240.02			6.51	341.95	
			14	260.7	4.3	4.0		0		81.81	4228.17			6.51	342.01	
		26-W	17	266.8	3.9	3.6	541.2	0		82.39	4218.50			6.51	342.01	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 12/77 OPERATOR D.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L. 140-N		25-W	21	273.2	3.5	3.2	541.2	0		83.00	4209.51			6.51	342.08	
			24	276.3	4.4	4.1		0		83.41	4202.53			6.52	342.08	
N-S L. line 2400		23	28	284.9	3.2	3.0		0		84.17	4190.42			6.52	342.12	
			33	292.2	3.6	3.3		0		84.94	4177.68			6.52	342.12	
		21	36	300.0	3.9	3.6		0		85.76	4164.37			6.52	342.14	
			39	308.2	4.2	3.9		0		86.63	4150.26			6.52	342.17	
		19	42	316.3	4.1	3.8		0		87.44	4136.23			6.52	342.13	
			46	326.5	3.5	3.2		0		88.41	4121.04			6.52	342.19	
		17	49	336.4	4.3	4.0		0		89.50	4103.49			6.53	342.24	
			52	349.0	3.7	3.4		0		90.72	4084.72			6.53	342.33	
		15	56	361.3	3.4	3.2		0		91.95	4065.91			6.53	342.43	
			60	370.7	4.1	3.8		+1		92.97	4049.88			6.53	342.49	
		13	63	378.6	4.8	4.5		+1		93.85	4036.46			6.53	342.57	
			66	387.5	3.8	3.5		+1		94.65	4023.80			6.53	342.61	
		11	69	394.9	4.1	3.8		+1		95.43	4011.28			6.53	342.64	
			72	403.2	4.0	3.7		+1		96.26	3998.65			6.54	342.72	
		9	76	410.0	4.4	4.1		+1		96.99	3986.99			6.54	342.75	
			79	419.0	4.6	4.3		+1		97.93	3972.10			6.54	342.80	
		7	83	427.6	3.8	3.5		+1		98.72	3958.94			6.54	342.80	
			83	436.5	3.7	3.4		+1		99.61	3944.91			6.54	342.84	
		5	89	444.0	3.9	3.6		+1		100.39	3932.39			6.54	342.87	
shakey →			93	450.0	4.7	4.4		+1		101.08	3921.23			6.54	342.89	
		3	96	458.0	4.2	3.9		+1		101.84	3908.95			6.55	342.93	
			99	464.4	3.6	3.3		+1		102.43	3898.86			6.55	342.91	
		1-W.	102	471.9	3.9	3.6	541.2	+1		103.23	3886.59			6.55	342.98	

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GRAVITY DATA

JOB No. W-231 DATE Apr. 12/77 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.140-N		0+00	107	478.9	4.2	3.9	541.2	+.1		103.97	3875.05			+6.55	343.02	
	BS #22		125	480.3	4.1	3.8	541.2	+.1	1025.4	104.10						
A-3 L.148-N	BS #22	0+00	0	480.3	4.1	3.8	541.3	0	1025.4	104.10	3878.50			+6.39	343.20	
			3	485.3	4.2	3.9		0		104.62	3869.56			6.39	343.18	
		2-E	7	491.4	4.4	4.1		0		105.26	3859.70			6.39	343.23	
			9	497.2	3.5	3.2		0		105.75	3851.03			6.39	343.20	
		4	12	502.2	4.0	3.7		0		106.31	3841.42			6.40	343.20	
			15	508.1	3.6	3.3		0		106.87	3832.72			6.40	343.23	
		6	18	512.1	3.5	3.2		0		107.27	3825.43			6.40	343.20	
			21	516.7	3.8	3.5		0		107.76	3818.35			6.40	343.26	
		8	25	521.8	4.3	4.0		0		108.33	3809.48			6.40	343.30	
			27	526.3	4.2	3.9		0		108.78	3802.60			6.40	343.34	
		10	30	532.5	3.8	3.5		0		109.37	3794.29			6.40	343.43	
shakey →			34	538.6	4.1	3.8		0		110.02	3784.31			6.41	343.49	
		12	37	544.8	4.4	4.1		0		110.68	3774.62			6.41	343.57	
N-S L. line 12+70 E			40	551.3	3.3	3.1		0		111.24	3766.20			6.41	343.62	
		14	43	558.6	3.9	3.6		0		112.03	3754.40			6.41	343.70	
N-S L. line 16+00			46	562.2	4.1	3.8		0		112.41	3747.84			6.41	343.69	
		16	49	565.0	4.1	3.8		0		112.70	3742.26			6.41	343.65	
			53	569.2	4.1	3.8		0		113.12	3736.30			6.41	343.71	
pk 19+25 E		18	56	573.8	4.0	3.7		0		113.58	3729.33			6.42	343.76	
			59	577.3	3.8	3.5		0		113.92	3723.78			6.42	343.77	
		20	63	581.5	3.9	3.6		0		114.35	3716.97			6.42	343.79	
		21-E	66	584.3	4.2	3.9	541.3	0		114.67	3711.82			6.42	343.80	

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GRAVITY DATA

JOB No. W-231 DATE Apr. 12/77 OPERATOR BB 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.148-N		22-E	69	588.4	3.5	3.2	541.3	0		115.01	3707.12			6.42	343.86	
			72	591.6	3.8	3.5		0		115.37	3701.19			6.42	343.86	
		24	76	596.4	3.6	3.3		0		115.83	3693.73			6.42	343.87	
			79	601.4	4.0	3.7		0		116.38	3684.74			6.43	343.89	
		26	83	605.6	3.7	3.4		0		116.78	3677.98			6.43	343.89	
			86	610.0	3.3	3.1		0		117.19	3670.70			6.43	343.86	
		28	89	614.5	3.6	3.3		0		117.67	3662.61			6.43	343.86	
			91	617.7	3.9	3.6		0		118.03	3656.29			6.43	343.84	
		30	95	623.9	3.3	3.1		0		118.61	3647.24			6.43	343.87	
INT 304.26 148+09		INT	98	624.7	3.8	3.5		0		118.73	3645.02			6.43	343.86	
	BS #25		107	589.9	4.4	4.1	541.3	0	1135.3	115.26						

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GRAVITY DATA

JOB No. W-231 DATE APR. 13/77 OPERATOR G. M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
7-12 L.156-N	BS #23		0	487.1	4.2	3.9	541.3	0	1032.3	104.80						
INT = 156+14 N		INT	7	479.0	4.3	4.0		0		103.99	3885.70			+6.22	343.35	
" OSCILLATION "			11	483.3	3.5	3.2		-.1		104.33	3879.21			6.22	343.30	
		2-E	14	488.4	3.5	3.2		-.1		104.85	3870.95			6.22	343.33	
SHAKEY-			17	491.9	4.2	3.9		-.1		105.28	3863.95			+6.22	343.34	
		4	21	496.4	3.3	3.1		-.1		105.65	3857.71			6.23	343.34	
			24	501.2	4.6	4.3		-.1		106.26	3847.95			6.23	343.37	
		6	27	506.5	4.5	4.2		-.1		106.79	3840.14			6.23	343.43	
			31	511.3	4.0	3.7		-.2		107.22	3833.30			6.23	343.45	
		8	34	516.5	3.6	3.3		-.2		107.70	3826.49			6.23	343.52	
			38	521.7	3.5	3.2		-.2		108.22	3818.53			6.23	343.56	
		10	42	527.1	4.5	4.2		-.2		108.87	3809.28			6.23	343.66	
			45	532.8	3.7	3.4		-.2		109.37	3802.11			6.24	343.74	
old N-S cl. line 12+90E		12	48	537.2	4.1	3.8		-.2		109.85	3794.93			6.24	343.79	
			52	540.2	4.2	3.9		-.3		110.16	3789.97			6.24	343.80	
		14	56	543.6	4.5	4.2		-.3		110.53	3784.51			6.24	343.84	
			59	547.3	4.4	4.1		-.3		110.90	3778.76			6.24	343.87	
		16	63	550.8	3.6	3.3		-.3		111.17	3774.59			6.24	343.89	
Rd 17+60E			67	554.3	3.6	3.3		-.3		111.53	3768.55			6.24	343.88	
		18	71	556.3	4.3	4.0		-.4		111.79	3764.39			6.25	343.90	
			74	558.9	3.7	3.4		-.4		112.00	3760.49			6.25	343.88	
		20	78	562.7	3.8	3.5		-.4		112.39	3754.11			6.25	343.89	
			81	565.1	4.6	4.3		-.4		112.72	3748.71			6.25	343.89	
		22	84	569.5	3.5	3.2		-.4		113.05	3743.03			6.25	343.88	
		23-E	87	571.8	4.2	3.9	543	-.4		113.36	3738.03			6.25	343.89	

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GRAVITY DATA

JOB No. W-231 DATE Apr. 13/77 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.156-N		24-E	92	576.3	3.8	3.5	541.3	-.5		113.76	3731.52			6.25	343.90	
			96	578.1	3.9	3.6		-.5		113.96	3727.78			6.26	343.89	
		26	99	580.4	4.2	3.9		-.5		114.22	3723.08			6.26	343.86	
			105	584.1	4.5	4.2		-.5		114.63	3716.41			6.26	343.87	
		28	114	587.3	4.3	4.0		-.6		114.92	3711.31			6.26	343.86	
			117	588.6	4.3	4.0		-.6		115.05	3708.50			6.26	343.82	
		30E	119	591.0	3.2	3.0		-.6		115.19	3705.17			6.26	343.76	
	BS #25	INT	123	590.6	4.3	4.0	541.3	-.6	1135.3	115.26	3704.32			6.26	343.78	
	~~BS #26~~															

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GRAVITY DATA

JOB No. W-231 DATE Apr. 14/77 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity	
3.13 T.L. 30-E	BS #24	INT.	0	644.1	4.0	3.7	540.8	0	1188.6	120.67	3606.03			+6.75	343.78	
		130-N	3	640.0	3.7	3.4		0		120.22	3612.46			6.79	343.76	
		128-N	7	632.5	4.0	3.7		-.1		119.48	3622.59			6.83	343.67	
		126-N	10	626.2	4.3	4.0		-.1		118.87	3629.58			6.87	343.51	
		1NT	14	620.1	4.2	3.9		-.1		118.24	3636.31			6.91	343.33	*
		122-N	17	619.1	4.0	3.7		-.2		118.11	3638.81			6.95	343.39	
		120-N	21	626.9	4.1	3.8		-.2		118.91	3624.46			6.99	343.37	
		118-N	25	638.5	4.2	3.9		-.3		120.09	3603.37			7.03	343.32	
	BS #32	INT	29	646.9	4.0	3.7	540.8	-.3	1191.1	120.92	3586.94			7.07	343.21	
EVEN T.L. 30-E	BS #32	INT	0	646.8	4.0	3.7	540.6	0	1191.1	120.92	3586.94			7.07	343.21	
		114-N	3	656.9	4.2	3.9		0		121.97	3568.10			7.11	343.17	
		112-N	6	668.8	4.3	4.0		0		123.18	3546.85			7.15	343.14	
E-W rd at		110-N	10	675.0	4.2	3.9		-.1		123.79	3534.27			7.20	343.05	
108+50-N NW→SE creek		INT	13	680.4	3.4	3.2		-.1		124.27	3524.48			7.24	342.98	
between 107-108		106-N	18	682.6	3.6	3.3		-.1		124.50	3517.64			7.28	342.84	
		104-N	21	685.5	4.1	3.8		-.1		124.85	3509.97			7.32	342.77	
		102-N	25	692.3	4.3	4.0		-.2		125.55	3495.36			7.36	342.63	
	BS #31	INT	29	698.1	4.1	3.8	540.6	-.2	1242.3	126.12	3482.89			7.40	342.49	
EVEN T.L. 30-E	BS #31	INT	0	698.1	4.1	3.8	540.4	0	1242.3	126.12	3482.89			7.40	342.49	
INT of Timm grid		98-N	6	706.3	3.8	3.5		-.1		126.91	3467.08			7.44	342.37	
T.L. 90N-60W.		96-N	11	711.2	3.7	3.4		-.1		127.40	3457.04			7.48	342.30	
in ≈20' E of 98-N		94-N	14	713.5	4.0	3.7		-.1		127.66	3451.81			7.52	342.29	
		INT.	18	715.9	4.1	3.8	540.4	-.2		127.91	3445.96			7.56	342.23	

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GRAVITY DATA

JOB No. W-231 DATE Nov 14/77 OPERATOR D.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
T.L. 30-E		90-N	22	719.4	3.8	3.5	540.4	-.2		128.23	3439.88			7.60	342.22	
		88-N	26	723.7	3.9	3.6		-.2		128.68	3430.64			7.64	342.16	
		86-N	29	729.3	4.2	3.9		-.3		129.27	3418.16			7.68	342.04	
	BS #30	INT.	32	737.0	4.0	3.7	540.4	-.3	1280.8	130.03	3403.56			+7.72	341.96	
B.13 L. 84-N	BS #30	INT	0	737.0	4.0	3.7	540.1	0	1280.8	130.03	3403.56			7.72	341.96	
		29-E	2	733.2	3.7	3.4		0		129.61	3409.92			7.72	341.93	
		28Z-E	5	731.4	3.7	3.4		0		129.43	3414.08			7.72	341.99	
			8	726.0	3.9	3.6		0		128.90	3421.94			7.72	341.94	
TURAM INTER.		A 26	11	722.1	3.9	3.6		0		128.50	3428.57			7.71	341.92	
L.64-W; 74+60N L.84-N; 24+50-E			14	718.6	3.5	3.2		-.1		128.10	3434.75			7.71	341.90	
		E 24	20	714.8	3.1	2.9		-.1		127.68	3441.66			7.71	341.89	
			23	706.6	4.2	3.9		-.1		126.95	3452.53			7.71	341.81	
		8 22	26	701.5	4.0	3.7		-.1		126.41	3460.73			7.71	341.76	
			29	696.7	4.3	4.0		-.1		125.96	3468.42			7.71	341.78	
Rd-19+26E		10 20	32	692.7	4.2	3.9		-.1		125.54	3476.08			7.71	341.81	
			36	687.4	3.5	3.2		-.1		124.93	3485.81			7.70	341.78	
NW-SE cond at 17+40E		H 18	40	683.8	4.1	3.8		-.2		124.62	3491.60			7.70	341.82	
			44	678.4	3.3	3.1		-.2		124.00	3501.65			7.70	341.80	
Turam int L.72-W 74+00-N		H 16	48	670.6	3.9	3.6		-.2		123.26	3513.34			7.70	341.76	
L. 84-N 16+70-E		INT	52	663.8	3.8	3.5		-.2		122.55	3524.68			7.70	341.73	
INT. 15+09E 84+00N																
T.L. 15-E		INT	52	663.8	3.8	3.5		-.2		122.55	3524.49			7.70	341.72	
Rd-86+10N.		86-N	56	658.9	3.9	3.6		-.2		122.07	3535.04			7.66	341.83	
		88-N	60	651.0	4.3	4.0	540.1	-.2		121.31	3547.18			7.62	341.76	

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GRAVITY DATA

JOB No. W-231 DATE Apr 14/77 OPERATOR S.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
T.L. 15-E		90-N	64	650.5	3.8	3.5	540.1	-.3		121.19	3551.17			7.58	341.84	
INT - 15+07E 92+00-N		INT	69	645.1	3.6	3.3		-.3		120.63	3561.43			7.54	341.86	
am creek NW-SE at 92+25 N		94-N	73	641.4	3.6	3.3		-.3		120.25	3570.87			7.48	341.98	
E-W.		96-N	78	638.9	3.5	3.2		-.3		119.99	3576.96			7.46	342.07	
rd - 94+80		98-N	83	637.6	3.1	2.9		-.3		119.82	3581.51			7.4~	342.13	
Transient TL. 90N 75+20-W		INT.	88	636.3	4.2	3.9		-.3	1180.0	119.79	3584.84			7.38	342.26	
T.L. 15E 98+90 N	BS # 31		101	698.7	4.2	3.9	540.1	-.4	1242.3	126.12						
INT 99+93-N 15+05-E																
	(Sensitivity low).															
T.L. 15-E	BS # 31		0	698.4	4.2	3.9	540.0	0	1242.3	126.12						
BS' INT. 99+93-N 15+05-E		INT	13	636.6	4.2	3.9		-.1	1180.4	119.83	3584.84			7.38	342.30	
		100-N		No Na12				-.1								
		102-N	17	634.7	3.9	3.6		-.1		119.61	3590.13			7.34	342.36	
		104-N	22	629.9	4.2	3.9		-.1		119.15	3599.00			7.30	342.39	
INT 15+03-E 108+03-N		106-N	26	629.8	3.8	3.5		-.1		119.10	3603.83			7.26	342.59	
		INT	31	627.9	4.1	3.8		-.1		118.94	3609.64			7.22	342.74	
		110-N	36	627.0	4.0	3.7		-.2		118.83	3613.61			7.17	342.82	
		112-N	40	623.4	3.8	3.5		-.2		118.44	3620.97			7.13	342.83	
INT 116+09N. 15+01E		114-N	44	621.5	3.6	3.3		-.2		118.23	3626.20			7.09	342.89	
		INT.	48	615.9	3.5	3.2		-.2		117.65	3636.45			7.05	342.89	
		118-N	54	615.1	4.3	4.0		-.2		117.65	3639.11			7.01	343.01	
		120-N	58	609.6	3.8	3.5		-.2		117.04	3649.35			6.97	342.97	
INT.		122-N	63	602.1	4.1	3.8		-.3		116.30	3661.86			6.93	342.94	
15+00 124+00		INT	68	599.4	4.2	3.9	540.0	-.3		116.04	3669.36			6.89	343.09	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 14/77 OPERATOR E/M INSTRUMENT INSTR. CONSTANT .1015 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	
T.L.15-E		126-N	73	595.5	3.8	3.5	540.0	-.3		115.60	3678.72			6.85	343.17	
		128	78	596.1	3.3	3.1		-.3		115.62	3682.34			6.81	343.37	
		130	83	590.5	3.9	3.6		-.3		115.10	3692.32			6.77	343.41	
INT 15+00E 132+00N		INT	87	583.8	3.9	3.6		-.4		114.41	3704.00			6.73	343.38	
	BS #24		98	645.3	4.0	3.7	540.0	-.4	1188.6	120.67						

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GRAVITY DATA

JOB No. W-231 DATE Apr. 15/77 OPERATOR J.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

	Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
4-12	L.132-N	BS #24	INT	0	645.0	4.1	3.8	539.8	0	1188.6	120.67	3606.03			6.75	343.78	
			31-E	3	650.1	3.9	3.6		0		121.16	3597.79			6.75	343.78	
				6	653.2	4.1	3.8		0		121.50	3591.98			6.75	343.77	
			33	8	656.0	4.5	4.2		0		121.82	3586.59			6.75	343.77	
				11	660.9	3.7	3.4		-.1		122.23	3579.33			6.76	343.75	
			35	13	666.7	3.7	3.4		-.1		122.82	3569.90			6.76	343.77	
				17	672.5	4.2	3.9		-.1		123.46	3559.37			6.76	343.78	
			37	19	675.6	3.8	3.5		-.1		123.73	3553.79			6.76	343.72	
				22	678.0	4.4	4.1		-.1		124.04	3548.66			6.76	343.72	
			39	26	681.6	4.1	3.8		-.1		124.37	3543.51			6.76	343.74	
				29	684.6	3.8	3.5		-.2		124.64	3538.73			6.76	343.72	
	N-S change 42+30E		41	31	688.2	4.3	4.0		-.2		125.05	3532.08			6.77	343.74	
				34	691.7	3.7	3.4		-.2		125.35	3525.88			6.77	343.67	
			43	37	696.8	4.2	3.9		-.2		125.92	3517.04			6.77	343.71	
				40	700.2	3.7	3.4		-.2		126.21	3511.99			6.77	343.70	
			45	44	704.2	4.3	4.0		-.2		126.68	3504.56			6.77	343.72	
				47	709.1	4.1	3.8		-.3		127.14	3496.40			6.77	343.69	
			47	49	713.2	3.9	3.6		-.3		127.54	3488.92			6.77	343.65	
				52	717.9	4.0	3.7		-.3		128.03	3480.94			6.78	343.67	
			49	56	722.8	3.9	3.6		-.3		128.51	3472.76			6.78	343.66	
				59	726.4	4.2	3.9		-.3		128.91	3465.97			6.78	343.65	
			51	63	731.0	4.1	3.8		-.3		129.37	3458.91			6.78	343.68	
				67	734.1	3.9	3.6		-.4		129.65	3453.62			6.78	343.65	
			53	71	738.5	4.0	3.7		-.4		130.11	3446.93			6.78	343.71	
			54-E	73	741.3	3.2	3.0	539.8	-.4		130.32	3442.93			6.78	343.68	

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GRAVITY DATA

JOB No. W-231 DATE Apr. 15/77 OPERATOR EM. 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.132-N		55-E	77	743.8	4.2	3.9	539.8	-.4	1302.7	130.67	3436.98			6.79	343.68	
			80	746.6	3.3	3.1		-.4		130.87	3432.65			6.79	343.62	
		57	83	750.6	4.3	4.0		-.5		131.36	3423.93			6.79	343.59	
			86	753.3	3.8	3.5		-.5		131.58	3419.91			6.79	343.56	
INT. 60+00 132+00		59	89	756.9	3.8	3.5		-.5		131.95	3413.96			6.79	343.58	
	BS #27	INT	93	760.0	3.9	3.6	539.8	-.5	1302.9	132.27	3407.89			6.79	343.53	
A-4 L.124-N	BS #27		0	759.9	3.9	3.6	539.4	0	1302.9	132.27						
INT. 60+08E 123+87-N		INT	11	745.0	3.7	3.4		0		130.74	3427.09			6.95	343.32	
		60-E	14	744.7	3.7	3.4		0		130.71	3427.52			6.95	343.31	
			17	741.8	3.4	3.2		-.1		130.38	3433.03			6.95	343.31	
		58	21	738.9	3.6	3.3		-.1		130.10	3438.31			6.95	343.35	
			24	735.2	4.0	3.7		-.1		129.76	3444.14			6.95	343.36	
		56	28	732.5	4.1	3.8		-.1		129.50	3449.13			6.95	343.40	
			31	730.9	3.9	3.6		-.1		129.32	3452.76			6.95	343.44	
		54	34	728.7	4.0	3.7		-.1		129.10	3456.73			6.94	343.44	
			38	725.4	3.7	3.4		-.1		128.74	3462.81			6.94	343.45	
		52	42	722.2	3.3	3.1		-.1		128.38	3468.78			6.94	343.45	
			45	717.4	4.0	3.7		-.1		127.96	3475.32			6.94	343.42	
		50	48	714.5	3.7	3.4		-.2		127.62	3480.87			6.94	343.41	
			52	711.7	3.6	3.3		-.2		127.33	3486.02			6.94	343.43	
		48	55	706.7	3.8	3.5		-.2		126.84	3493.53			6.94	343.39	
			58	703.3	4.0	3.7		-.2		126.51	3499.31			6.93	343.40	
		46	63	699.4	3.6	3.3		-.2		126.08	3506.20			6.93	343.38	
		45-E	66	695.6	3.6	3.3	539.4	-.2		125.69	3512.84			6.93	343.39	

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GRAVITY DATA

JOB No. W-231 DATE Apr. 15/77 OPERATOR J.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L. 124 N		44-E	69	691.5	3.6	3.3	539.4	-.2		125.28	3519.61			6.93	343.39	
			73	689.0	3.4	3.2		-.2		125.01	3525.27			6.93	343.46	
N-5 L. Jim 42+10		42	76	684.0	3.9	3.6		-.2		124.54	3533.06			6.93	343.45	
			80	680.4	4.0	3.7		-.3		124.18	3539.02			6.93	343.45	
		40	84	675.8	3.9	3.6		-.3		123.70	3546.85			6.92	343.43	
			87	671.7	3.6	3.3		-.3		123.26	3554.37			6.92	343.44	
		38	91	665.8	4.2	3.9		-.3		122.72	3562.57			6.92	343.39	
			94	657.6	3.5	3.2		-.3		121.81	3576.67			6.92	343.33	
		36	98	652.0	3.0	2.8		-.3		121.20	3587.62			6.92	343.38	
			102	644.8	4.1	3.8		-.3		120.58	3597.61			6.92	343.36	
		34	104	640.6	4.2	3.9		-.3		120.16	3604.64			6.92	343.36	
			108	636.1	4.0	3.7		-.3		119.68	3612.83			6.91	343.36	
		32-E	111	631.5	3.8	3.5		-.4		119.18	3620.94			6.91	343.35	
			114	625.2	3.9	3.6		-.4		118.56	3630.48			6.91	343.30	
		INT.	117	621.6	4.0	3.7		-.4		118.20	3636.31			6.91	343.29	
	BS #32		126	648.4	4.0	3.7	539.4	-.4	1191.1	120.92						
A-12 L. 116-N	BS #32	INT	0	648.3	4.0	3.7	539.1	0	1191.1	120.92	3586.94			7.07	343.21	
			3	650.1	3.3	3.1		0		121.04	3584.65			7.07	343.19	
		32-E	6	650.3	3.7	3.4		0		121.09	3583.48			7.07	343.17	
			10	651.4	3.1	2.9		-.1		121.14	3582.27			7.07	343.15	
		34	13	652.0	3.1	2.9		-.1		121.20	3581.55			7.08	343.17	
			17	649.5	3.6	3.3		-.1		120.99	3584.31			7.08	343.13	
		36	20	652.8	3.9	3.6		-.1		121.36	3578.15			7.08	343.13	
		37-E	23	653.4	3.7	3.4	539.1	-.2		121.39	3576.55			7.08	343.06	

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GRAVITY DATA

JOB No. W-231 DATE APR. 15/77 OPERATOR S.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.116-N		38-E	27	657.1	3.1	2.9	539.1	-.2		121.71	3571.14			7.08	343.06	
			31	661.6	3.5	3.2		-.2		122.20	3562.51			7.08	343.03	
		40	34	669.9	3.4	3.2		-.2		123.04	3550.40			7.08	343.14	
N.S. d. line			38	675.0	3.8	3.5		-.2		123.59	3541.00			7.08	343.13	
41+90 E		42	42	679.9	3.8	3.5		-.3		124.08	3532.87			7.08	343.13	
			45	684.7	4.2	3.9		-.3		124.61	3523.93			7.08	343.13	
		44	49	690.2	3.9	3.6		-.3		125.13	3515.23			7.08	343.12	
			52	693.9	3.9	3.6		-.3		125.51	3509.05			7.08	343.13	
		46	55	696.9	3.8	3.5		-.4		125.79	3503.62			7.08	343.09	
			58	700.5	4.0	3.7		-.4		126.18	3497.72			7.08	343.12	
		48	61	703.8	4.0	3.7		-.4		126.51	3492.05			7.09	343.12	
			65	707.5	3.7	3.4		-.4		126.86	3486.24			7.09	343.12	
		50	68	711.4	3.3	3.1		-.4		127.22	3479.94			7.09	343.11	
			72	714.3	4.2	3.9		-.5		127.59	3474.25			7.09	343.14	
		52	76	718.8	3.6	3.3		-.5		127.99	3467.90			7.09	343.15	
			79	724.0	3.6	3.3		-.5		128.51	3458.83			7.09	343.13	
		54	82	729.5	3.9	3.6		-.5		129.10	3449.94			7.09	343.19	
			85	731.5	4.1	3.8		-.5		129.33	3445.69			7.10	343.17	
		56	88	734.0	3.7	3.4		-.6		129.53	3442.04			7.10	343.15	
			91	734.9	4.0	3.7		-.6		129.65	3439.25			7.10	343.11	
		58	95	737.2	3.8	3.5		-.6		129.86	3435.11			7.10	343.07	
INT. 115+41N 60+00E			98	739.8	3.4	3.2		-.6		130.10	3430.61			7.10	343.04	
		INT	101	742.7	3.6	3.3		-.6		130.40	3424.71			7.10	342.98	
	BS #28		111	759.1	4.1	3.8	539.1	-.7	1301.3	132.11						

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GRAVITY DATA

JOB No. W-231 DATE Apr. 15/77 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
A-12 L.108-N	BS #28	INT	0	759.0	4.1	3.8	538.5	0	1301.3	132.11	3392.20			7.28	342.92	
INT-5975E 10775'N		59-E	3	758.3	3.8	3.5		0		132.01	3394.09			7.28	342.94	
			6	756.8	3.5	3.2		0		131.82	3397.61			7.28	342.96	
		57	9	754.2	3.7	3.4		-.1		131.57	3401.94			7.28	342.97	
			14	751.8	3.8	3.5		-.1		131.34	3406.37			7.28	343.00	
		55	17	748.6	3.9	3.6		-.1		131.02	3411.10			7.28	342.97	
			20	746.6	3.1	2.9		-.1		130.75	3415.45			7.27	342.95	
		53	23	743.4	3.9	3.6		-.2		130.48	3419.70			7.27	342.93	
			27	740.4	4.1	3.8		-.2		130.20	3424.51			7.27	342.94	
		51	29	737.3	4.2	3.9		-.2		129.89	3429.61			7.27	342.94	
			33	734.8	3.1	2.9		-.2		129.54	3435.31			7.27	342.93	
		49	36	730.1	3.4	3.2		-.2		129.09	3442.58			7.27	342.91	
			39	724.5	3.8	3.5		-.3		128.54	3451.22			7.27	342.88	
		47	43	719.6	3.6	3.3		-.3		128.03	3459.56			7.26	342.86	
			46	715.7	3.8	3.5		-.3		127.65	3465.62			7.26	342.85	
		45	49	711.6	3.3	3.1		-.3		127.19	3472.79			7.26	342.82	
			52	708.3	3.6	3.3		-.3		126.88	3477.75			7.26	342.81	
N-S d. line 41+70 E		43	56	702.7	3.8	3.5		-.4		126.32	3486.99			7.26	342.80	
			59	701.3	3.5	3.2		-.4		126.15	3491.67			7.26	342.91	
E-W cut rod ends at 40+50E		41	62	698.0	4.1	3.8		-.4		125.87	3496.73			7.26	342.93	
			66	694.8	3.6	3.3		-.4		125.50	3502.88			7.25	342.92	
		39	71	693.7	3.2	3.0		-.5		125.35	3505.54			7.25	342.93	
			74	692.3	3.6	3.3		-.5		125.24	3508.10			7.25	342.98	
		37	77	691.8	3.8	3.5		-.7		125.20	3508.67			7.25	342.97	
		36-E	80	692.0	3.9	3.6	538.5	-.5		125.24	3508.66			7.25	343.01	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 15/77 OPERATOR J. M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L. 108-N		35-E	83	690.5	3.5	3.2	538.5	-.5		125.04	3511.65			7.25	342.99	
			87	689.4	3.9	3.6		-.6		124.96	3513.27			7.25	343.01	
		33	91	687.4	3.7	3.4		-.6		124.74	3516.18			7.24	342.95	
			94	684.8	4.1	3.8		-.6		124.51	3519.37			7.24	342.91	
		31	97	681.9	4.0	3.7		-.6		124.21	3523.55			7.24	342.86	
		30 INT E	100	682.6	3.4	3.2		-.6		124.23	3524.48			7.24	342.94	
	BS #32		109	649.9	3.7	3.4	538.5	-.7	1191.1	120.92						

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 16/77 OPERATOR E/M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
AM BM L.140-N	BS #24		0	647.6	3.8	3.5	537.6	0	1188.6	120.67						
		20+00	8	653.8	3.8	3.5		0		121.30	3598.07			6.59	343.77	
			15	658.2	4.3	4.0		0		121.79	3590.49			6.59	343.81	
		32E	19	662.0	3.5	3.2		0		122.10	3584.58			6.59	343.76	
			23	663.7	3.0	2.8		+.1		122.24	3581.64			6.59	343.73	
		34	26	666.2	4.3	4.0		+.1		122.62	3575.83			6.60	343.77	
			29	671.7	3.9	3.6		+.1		123.13	3567.90			6.60	343.80	
		36	33	674.1	3.9	3.6		+.1		123.38	3563.59			6.60	343.80	
			36	677.0	3.4	3.2		+.1		123.63	3560.24			6.60	343.84	
		38	40	679.2	4.0	3.7		+.1		123.91	3555.68			6.60	343.85	
			43	680.5	4.2	3.9		+.1		124.06	3552.42			6.60	343.81	
		40	46	683.4	4.5	4.2		+.1		124.38	3547.54			6.60	343.83	
N-S dl line 42+50			48	688.1	3.6	3.3		+.1		124.77	3540.96			6.61	343.84	
		42	53	694.7	3.7	3.4		+.1		125.45	3529.21			6.61	343.81	
			56	697.1	4.1	3.8		+.1		125.73	3523.63			6.61	343.76	
		44	59	701.3	4.2	3.9		+.1		126.17	3516.42			6.61	343.77	
			62	707.6	3.4	3.2		+.2		126.75	3506.88			6.61	343.77	
		46	64	712.0	3.7	3.4		+.2		127.21	3498.41			6.61	343.72	
			67	717.6	3.3	3.1		+.2		127.75	3489.56			6.61	343.73	
		48	70	722.5	3.8	3.5		+.2		128.29	3479.97			6.62	343.71	
			73	729.4	3.7	3.4		+.2		128.98	3468.11			6.62	343.69	
		50	77	736.1	3.9	3.6		+.2		129.68	3456.95			6.62	343.72	
			81	739.7	4.0	3.7		+.2		130.06	3449.35			6.62	343.64	
ICE		52	84	745.0	3.2	3.0		+.2		130.52	3441.35			6.62	343.62	
		53-E	87	749.0	3.1	2.9	537.5	+.2		130.92	3435.12			6.62	343.65	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 16/77 OPERATOR A.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.140-N		54-E	89	753.4	3.8	3.5	537.5	+.2		131.43	3427.05			6.62	343.67	
"			93	758.3	2.8	2.6		+.2		131.83	3419.92			6.63	343.66	
		56	96	761.6	4.2	3.9		+.2		132.30	3411.86			6.63	343.64	
			99	767.1	3.0	2.8		+.2		132.75	3403.72			6.63	343.60	
		58	101	770.3	3.3	3.1		+.2		133.10	3397.17			6.63	343.56	
			104	775.5	4.1	3.8		+.3		133.71	3387.72			6.63	343.60	
INT 139+92-N 60+22-E		60-E	107	780.0	3.5	3.2		+.3		134.11	3381.10			6.63	343.61	
		INT	111	781.1	3.9	3.6	537.5	+.3		134.26	3378.81			6.63	343.62	
T.L. 60-E		INT	111	781.1	3.9	3.6	537.5	+.3		134.26	3379.22			6.63	343.64	
		138-N	116	776.8	3.0	2.8		+.3		133.74	3386.81			6.67	343.62	
		136-N	119	772.1	3.6	3.3		+.3		133.32	3393.14			6.71	343.62	
INT 60+00E 132+00N		134-N	123	767.4	3.6	3.3		+.3		132.84	3400.44			6.75	343.62	
	BS #27	INT	127	761.6	3.8	3.5	537.5	+0.3	1302.9	132.27	3408.00			6.79	343.54	
A-15 T.L. 60-E	BS #27	INT	0	761.6	3.8	3.5	537.8	0	1302.9	132.27	3408.00			6.79	343.54	
		130-N	3	757.2	4.1	3.8		0		131.85	3414.36			6.83	343.54	
		128-N	6	752.7	4.3	4.0		0		131.42	3419.66			6.87	343.47	
		126-N	9	749.3	3.5	3.2		0		130.99	3424.27			6.91	343.36	
INT 60+08E 123+87N		INT	14	746.2	4.0	3.7		0		130.73	3427.31			6.95	343.32	
		122-N	18	743.9	3.6	3.3		0		130.45	3429.77			6.99	343.23	
		120-N	21	743.6	3.8	3.5		0		130.44	3428.57			7.03	343.18	
INT 115+41N 60+00E		118-N	24	742.4	4.1	3.8		-.1		130.34	3428.13			7.07	343.10	
		INT.	30	743.5	3.6	3.3		-.1		130.40	3424.71			7.10	342.98	
No Nail at 116N		114-N	34	745.6	3.5	3.2	537.8	-.1		130.61	3420.62			7.14	342.99	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 16/77 OPERATOR J.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

	Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ= Elev. Corr.	Lati-tude	Latitude Corr.	ρ= Bouguer Gravity	
	T.L. 60-E		112-N	38	749.1	3.6	3.3	S37.8	-.1		130.97	3413.19			7.19	342.95	
	INT 107+75N 59+95E		110-N	41	753.7	4.1	3.8	1	-.1		131.49	3403.86			7.23	342.95	
		BS #28	INT	45	759.8	4.1	3.8	S37.8	-.1	1301.3	132.11	3392.00			7.28	342.91	
A-23	T.L. 60-E	BS #28	INT	0	759.6	4.1	3.8	S37.9	0	1301.3	132.11	3392.00			7.28	342.91	
			106-N	3	764.0	4.3	4.0		0		132.57	3382.79			7.3	342.86	
			104-N	7	770.7	4.1	3.8		0		133.23	3369.87			7.36	342.78	
	INT-59+90E 100+46-N		102-N	12	779.4	3.9	3.6		0		134.10	3354.29			7.40	342.76	
			INT	17	786.0	4.2	3.9		0		134.80	3342.42			7.44	342.79	
			100	No	NAIL						N.R.	N.R.					
			98-N	21	794.9	3.5	3.2		+1		135.64	3325.79			7.48	342.67	
	TURN II T.L. 90N at 96+00E		96-N	26	800.9	4.6	4.3		+1		136.36	3312.24			7.52	342.61	
			94-N	31	808.9	3.4	3.2		+1		137.06	3297.94			7.56	342.50	
	INT 59+89E 94+77N	BS #29	INT	35	817.4	4.1	3.8	S37.9	+1	1359.2	137.99	3279.56			7.60	342.36	
A-8	T.L. 60-E	BS #29	INT	0	817.5	4.1	3.8	S37.9	0	1359.2	137.99	3279.56			7.60	342.36	
			90-N	4	824.6	4.1	3.8		0		138.71	3265.34			7.64	342.27	
			88-N	7	831.7	4.0	3.7		0		139.42	3251.19			7.68	342.17	
			86-N	13	839.9	4.0	3.7		0		140.25	3236.80			7.72	342.18	
	flagging trail to Picket 1		84-N INT	17 FOLLOWS	843.7	3.8	3.5	S37.9	0		140.62	3226.97			7.76	342.00	
	L. 84-N		INT	24	846.3	2.9	2.7	S37.9	0		140.80	3222.69			7.76	341.92	
	INT 82+81N 59+81E		59-E	27	843.2	3.7	3.4		0		140.55	3226.56			7.76	341.90	
				30	839.2	3.7	3.4		0		140.15	3233.90			7.76	341.94	
	Turn line at 56+70		57-E	33	835.3	3.3	3.1	S37.9	-.1		139.71	3241.16			7.76	341.94	

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GRAVITY DATA

JOB No. W-231 DATE Apr. 16/77 OPERATOR Y.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.84-N		56-E	36	830.5	3.7	3.4	537.9	-.1		139.25	3248.75			7.76	341.94	
			39	825.5	3.7	3.4		-.1		138.75	3257.13			7.76	341.94	
		54	43	819.0	3.6	3.3		-.1		138.08	3268.26			7.75	341.93	
			46	813.0	3.6	3.3		-.1		137.47	3278.08			7.75	341.90	
		52	49	807.7	3.9	3.6		-.1		136.96	3286.84			7.75	341.92	
			53	801.9	3.1	2.9		-.1		136.30	3297.49			7.75	341.90	
Turan Int		50	56	798.3	2.9	2.7		-.1		135.91	3304.92			7.75	341.96	
L84-N - 48+05E			59	793.1	3.8	3.5		-.1		135.47	3312.46			7.75	341.97	
L.40W - 76+06N		48	64	790.7	4.0	3.7		-.1		135.24	3316.71			7.75	341.99	
			67	786.6	4.1	3.8		-.1		134.84	3323.46			7.74	341.99	
		46	71	782.9	4.2	3.9		-.1		134.47	3329.45			7.74	341.98	
			73	780.8	4.1	3.8		-.1		134.25	3334.08			7.74	342.03	
		44	77	777.4	3.5	3.2		-.1		133.84	3340.02			7.74	341.98	
			80	775.3	3.4	3.2		-.1		133.63	3344.08			7.74	342.01	
Turan L. int		42	83	772.2	3.9	3.6		-.1		133.36	3348.94			7.74	342.04	
40+95-E			86	770.4	3.7	3.4		-.1		133.15	3352.64			7.74	342.05	
L.48W - 75+93N																
150' ice		40	90	767.7	3.2	3.0		-.1		132.84	3357.50			7.73	342.02	
			93	764.4	3.7	3.4		-.2		132.53	3361.52			7.73	341.95	
		38	96	762.6	3.8	3.5		-.2		132.36	3365.02			7.73	341.99	
ice			99	762.2	3.2	3.0		-.2		132.27	3366.71			7.73	342.00	
		36	103	760.5	3.8	3.5		-.2		132.15	3367.04			7.73	341.90	
			106	758.7	3.4	3.2		-.2		131.94	3370.88			7.73	341.92	
		34	109	755.2	4.0	3.7		-.2		131.63	3376.14			7.73	341.93	
Turan line			112	751.2	4.0	3.7		-.2		131.22	3383.54			7.72	341.95	
32+45-E		32-E	116	746.0	3.6	3.3	537.9	-.2		130.66	3392.32			7.72	341.92	

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GRAVITY DATA

JOB No. W-781 DATE Apr. 16/77 OPERATOR D.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L. 84-N		31-E	119	741.8	3.1	2.9	537.9	-.2		130.19	3400.02			7.72	341.91	
	BS #30	INT	123	739.4	4.0	3.7	537.9	-.2	1280.8	130.03	3403.56			7.72	341.96	
B.8 L. 92-N	BS #30	~~INT~~	0	739.3	4.0	3.7	537.8	0	1280.8	130.03						
		30-E	9	718.8	4.1	3.8		-.1		127.95	3445.96			7.56	342.27	
			13	716.1	4.0	3.7		-.1		127.66	3450.74			7.56	342.26	
		28	16	712.9	3.7	3.4		-.1		127.31	3455.94			7.56	342.23	
			19	709.4	3.7	3.4		-.1		126.95	3461.87			7.56	342.22	
Tie on L. - 25+20		26	22	704.4	3.9	3.6		-.1		126.46	3469.91			7.55	342.20	
			25	698.4	4.1	3.8		-.1		125.87	3479.16			7.55	342.17	
		24	28	693.0	3.7	3.4		-.1		125.29	3488.21			7.55	342.13	
			31	688.5	4.0	3.7		-.2		124.85	3495.51			7.55	342.13	
		22	34	685.0	3.7	3.4		-.2		124.46	3502.10			7.55	342.14	
			37	680.7	4.1	3.8		-.2		124.07	3508.92			7.55	342.16	
stnd - 18+90 E		20	40	675.6	3.5	3.2		-.2		123.49	3516.98			7.55	342.06	
Tie on L. 17+45 E			43	670.4	4.0	3.7		-.2		123.01	3524.81			7.54	342.04	
L. 72-W 82+00 N		18	46	664.2	3.8	3.5		-.2		122.36	3534.38			7.54	341.96	
			50	658.7	3.8	3.5		-.3		121.79	3543.18			7.54	341.92	
INT - 15+07 E		16 E	53	652.9	3.2	3.0		-.3		121.15	3553.07			7.54	341.87	
		INT	57	647.5	3.7	3.4	537.8	-.3		120.65	3561.49			7.54	341.88	
L. 100-N		INT	69	639.4	3.8	3.5	537.8	-.4		119.82	3584.90			7.38	342.29	
		16-E	73	645.0	3.9	3.6		-.4		120.40	3575.48			7.38	342.31	
Tie on line			76	650.5	3.5	3.2		-.4		120.92	3567.18			7.38	342.33	
18+20 E		18-E	79	654.7	3.6	3.3	537.8	-.4		121.36	3559.87			7.38	342.33	

L. 72-W - 90°00'N.

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GRAVITY DATA

JOB No. W-231 DATE Apr. 16/77 OPERATOR J. M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.100-N		19-E	83	659.4	3.4	3.2	537.8	-.4		121.82	3553.12			7.38	342.39	
			86	663.4	3.7	3.4		-.4		122.25	3546.05			7.39	342.40	
		21	89	667.3	4.0	3.7		-.5		122.67	3539.77			7.39	342.45	
			92	671.0	3.5	3.2		-.5		122.99	3534.17			7.39	342.43	
		23	95	673.8	3.7	3.4		-.5		123.30	3528.93			7.39	342.43	
Rd 25+50E			98	677.0	3.5	3.2		-.5		123.60	3523.74			7.39	342.41	
		25	101	680.2	3.8	3.5		-.5		123.96	3517.61			7.39	342.41	
			104	683.0	3.8	3.5		-.5		124.24	3512.29			7.39	342.37	
		27	108	687.9	3.2	3.0		-.6		124.68	3505.54			7.40	342.41	
			111	691.2	4.2	3.9		-.6		125.10	3498.52			7.40	342.41	
		29	114	697.0	3.6	3.3		-.6		125.63	3490.23			7.40	342.44	
	BS#31	30E	118	701.2	4.2	3.9	537.8	-.6	1242.3	126.12	3482.89			7.40	342.49	

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GRAVITY DATA

JOB No. W-231 DATE Apr. 17/77 OPERATOR S.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

	Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
A-6	L. 100-N	BS #31	30-E	0	700.5	4.1	3.8	538.0	0	1242.3	126.12	3482.89			7.40	342.49	
				4	703.6	3.8	3.5		0		126.40	3478.32			7.40	342.50	
			32	8	705.8	4.0	3.7		0		126.65	3474.69			7.40	342.53	
				11	705.1	4.0	3.7		-.1		126.56	3475.46			7.40	342.49	
			34	14	707.9	4.2	3.9		-.1		126.87	3471.15			7.41	342.55	
				19	713.4	3.5	3.2		-.1		127.36	3464.15			7.41	342.62	
			36	22	715.8	4.0	3.7		-.1		127.65	3459.52			7.41	342.63	
				26	719.1	3.9	3.6		-.1		127.98	3454.72			7.41	342.67	
			38	29	718.9	4.3	4.0		-.1		128.00	3454.24			7.41	342.66	
N-S				32	721.0	3.9	3.6		-.2		128.16	3451.16			7.41	342.64	
	d. line 4+50		40	36	721.9	3.3	3.1		-.2		128.20	3449.71			7.41	342.59	
	d. pole = 200's of line			39	721.5	4.1	3.8		-.2		128.23	3448.93			7.42	342.59	
			42	49	721.7	3.6	3.3		-.2		128.20	3449.44			7.42	342.59	
	~~#1~~ #1 NASTY 90			53	723.2	3.7	3.4		-.3		128.35	3446.46			7.42	342.56	
	#2 NASTY 88 89 91		44	56	724.3	3.9	3.6		-.3		128.48	3443.90			7.42	342.53	
→	#1 JANICE 53			59	726.8	3.7	3.4		-.3		128.72	3439.83			7.42	342.53	
APR. 76	#1 JANICE 139		46	63	730.2	3.3	3.1		-.3		129.03	3434.36			7.42	342.51	
/	" " 140 ONE MORE			67	733.8	3.5	3.2		-.3		129.41	3428.13			7.42	342.52	
AUG. 20/76			48	71	739.4	3.3	3.1		-.4		129.96	3419.02			7.43	342.53	
				73	745.4	3.6	3.3		-.4		130.59	3408.94			7.43	342.56	
			50	77	751.3	3.7	3.4		-.4		131.19	339966			7.43	342.60	
				81	757.5	3.7	3.4		-.4		131.82	3390.20			7.43	342.66	
			52	84	762.4	3.5	3.2		-.4		132.30	3382.96			7.43	342.71	
				87	766.3	3.8	3.5		-.4		132.73	3376.11			7.43	342.73	
			54-E	91	770.0	3.7	3.4	538.0	-.5		133.08	3370.22			7.43	342.72	

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 17/77 OPERATOR S.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

	Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
	L.100-N		55'E	94	773.8	3.7	3.4	538.0	-.5		133.47	3364.18			7.44	342.76	
				98	776.5'	3.6	2.8		-.5		133.68	3360.37			7.44	342.74	
			57	101	780.0	3.8	3.5'		-.5		134.11	3354.15			7.44	342.80	
				104	781.9	4.0	3.7		-.5		134.32	3350.20			7.44	342.77	
			59E	108	786.1	3.5'	3.2		-.5		134.70	3344.87			7.44	342.83	
			INT	111	786.4	4.3	4.0		-.6		134.80	3342.61			7.44	342.80	
		BS #29		122	818.2	3.9	3.6	538.0	-.6	1359.2	137.99						
B3	L.92-N	BS #29	INT	0	818.1	3.9	3.6	537.5'	0	1359.2	137.99	3279.63			7.60	342.37	
			59-E	3	815.4	3.7	3.4		0		137.69	3284.26			7.60	342.35'	
	TURAM L. 57+45E			6	810.9	3.9	3.6		0		137.26	3291.85'			7.60	342.37	
			57	8	806.8	3.7	3.4		0		136.82	3299.34			7.60	342.38	
				11	802.3	3.6	3.3		0		136.35'	3306.80			7.60	342.36	
			55'	14	796.5'	3.7	3.4		0		135.77	3315.85'			7.60	342.32	
				18	791.6	3.4	3.2		0		135.26	3324.35'			7.59	342.31	
			53	21	786.5'	3.8	3.5'		0		134.77	3331.83			7.59	342.27	
				24	781.9	4.0	3.7		0		134.32	3339.76			7.59	342.30	
			51	27	777.1	3.9	3.6		0		133.82	3348.21			7.59	342.30	
	TURAM LINE 48+50E			29	771.9	3.5'	2.2		0		133.26	3356.81			7.59	342.26	
			49	33	767.8	3.6	3.3		0		132.85'	3363.57			7.59	342.25'	
				36	764.8	3.8	3.5'		0		132.56	3368.45'			7.59	342.26	
			47	39	762.1	4.1	3.8		0		132.32	3373.07			7.58	342.28	
				42	759.4	4.2	3.9		0		132.06	3377.34			7.58	342.28	
			45'	45	757.9	3.4	3.2		0		131.83	3380.58			7.58	342.24	
			44-E	49	755.8	4.2	3.9	537.5	0		131.69	3383.11			7.58	342.26	

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 17/77 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity
L. 92-N		43-E	53	751.9	3.9	3.6	537.5	0		131.27	3390.54			7.58	342.28
Turn line 41+55			56	748.9	3.6	3.3		0		130.93	3396.09			7.58	342.28
		41	59	746.9	3.7	3.4		0		130.74	3399.80			7.58	342.31
N.S. el line 40+05			63	746.4	4.0	3.7		0		130.72	3401.30			7.57	342.37
		39	66	745.7	3.5	3.2		0		130.60	3402.29			7.57	342.31
			69	743.4	3.2	3.0		0		130.34	3404.98			7.57	342.21
		37	72	743.2	3.5	3.2		0		130.34	3404.80			7.57	342.20
			76	739.9	3.7	3.4		0		130.03	3409.51			7.57	342.17
ice {		35	79	738.9	3.2	3.0		0		129.88	3412.36			7.57	342.19
			82	736.9	4.0	3.7		0		129.75	3415.67			7.57	342.26
Turn line		33	85	732.3	3.8	3.5		0		129.27	3423.25			7.56	342.23
32+80E			88	727.2	3.9	3.6		0		128.76	3431.73			7.56	342.22
		31-E	91	723.3	3.8	3.5		0		128.35	3438.85			7.56	342.24
"SENSITIVITY"	~~BS # 31~~	30E	94	718.9	4.0	3.7		0		127.93	3445.96			7.56	342.25
HIGH	BS # 31		103	701.0	4.1	3.8	537.5	0	1242.3	126.12					
Evening L.108-N	BS # 31		0	~~701.0~~ 700.9	4.1	3.8	537.6	0	1242.3	126.12					
		30-E	9	683.1	3.4	3.2		0		124.25	3524.48			7.24	342.96
			13	678.0	3.6	3.3		0		123.74	3531.73			7.24	342.88
secondary rd at 27+80 E		28	18	675.7	3.6	3.3		0		123.51	3536.42			7.24	342.94
Rd - 26+10			22	672.9	3.5	3.2		0		123.21	3541.05			7.24	342.91
		26	27	670.2	2.9	2.7		0		122.89	3546.21			7.23	342.89
			31	665.1	3.8	3.5		0		122.45	3552.48			7.23	342.83
		24	34	661.6	4.3	4.0		-.1		122.14	3557.19			7.23	342.80
		23-E	38	661.3	3.4	3.2	537.6	-.1		122.03	3559.36			7.23	342.82

*PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 17/77 OPERATOR JM 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.108-N		22-E	41	655.6	4.2	3.9	537.6	-.1		121.52	3566.29			7.23	342.73	
			44	654.4	4.3	4.0		-.1		121.41	3568.92			7.23	342.78	
		20	47	652.7	4.1	3.8		-.1		121.21	3573.02			7.23	342.82	
			51	649.9	4.4	4.2		-.1		120.97	3577.82			7.22	342.86	
		18	56	646.0	3.9	3.6		-.1		120.51	3584.69			7.22	342.81	
			59	641.1	3.8	3.5		-.1		120.01	3592.96			7.22	342.81	
		16 E	62	637.1	3.6	3.3		-.1		119.58	3599.97			7.22	342.80	
		INT	66	630.6	3.8	3.5	537.6	-.1		118.94	3609.65			7.22	342.74	
2.116-N		INT	77	618.6	3.7	3.4	537.6	-.1		117.71	3636.28			7.05	342.94	
		16E	81	625.0	3.5	3.2		-.1		118.34	3625.85			7.05	342.94	
			84	626.9	4.2	3.9		-.1		118.61	3620.63			7.05	342.90	
		18	88	628.7	3.7	3.4		-.1		118.74	3617.21			7.05	342.82	
			91	632.3	4.0	3.7		-.1		119.13	3610.34			7.05	342.80	
ice →		20	94	634.1	3.4	3.2		-.1		119.27	3607.88			7.06	342.80	
sm gully NW→SE			98	638.1	3.3	3.1		-.2		119.66	3602.11			7.06	342.85	
at 21+30E		22	102	642.7	3.5	3.2		-.2		120.13	3596.32			7.06	342.97	
			105	644.0	3.7	3.4		-.2		120.28	3594.65			7.06	343.02	
		24	109	645.0	3.1	2.9		-.2		120.33	3594.82			7.06	343.08	
			112	647.2	3.8	3.5		-.2		120.62	3591.97			7.06	343.20	
rd-26+15E		26	116	646.5	4.2	3.9		-.2		120.59	3592.21			7.06	343.18	
			119	648.0	3.3	3.1		-.2		120.66	3591.08			7.07	343.19	
		28	123	649.6	3.0	2.8		-.2		120.79	3589.33			7.07	343.22	
			126	649.9	2.9	2.7		-.2		120.81	3588.70			7.07	343.20	
	BS #32	30-E	129	650.1	3.9	3.6	537.6	-.2	1191.1	120.92	3586.94			7.07	343.21	

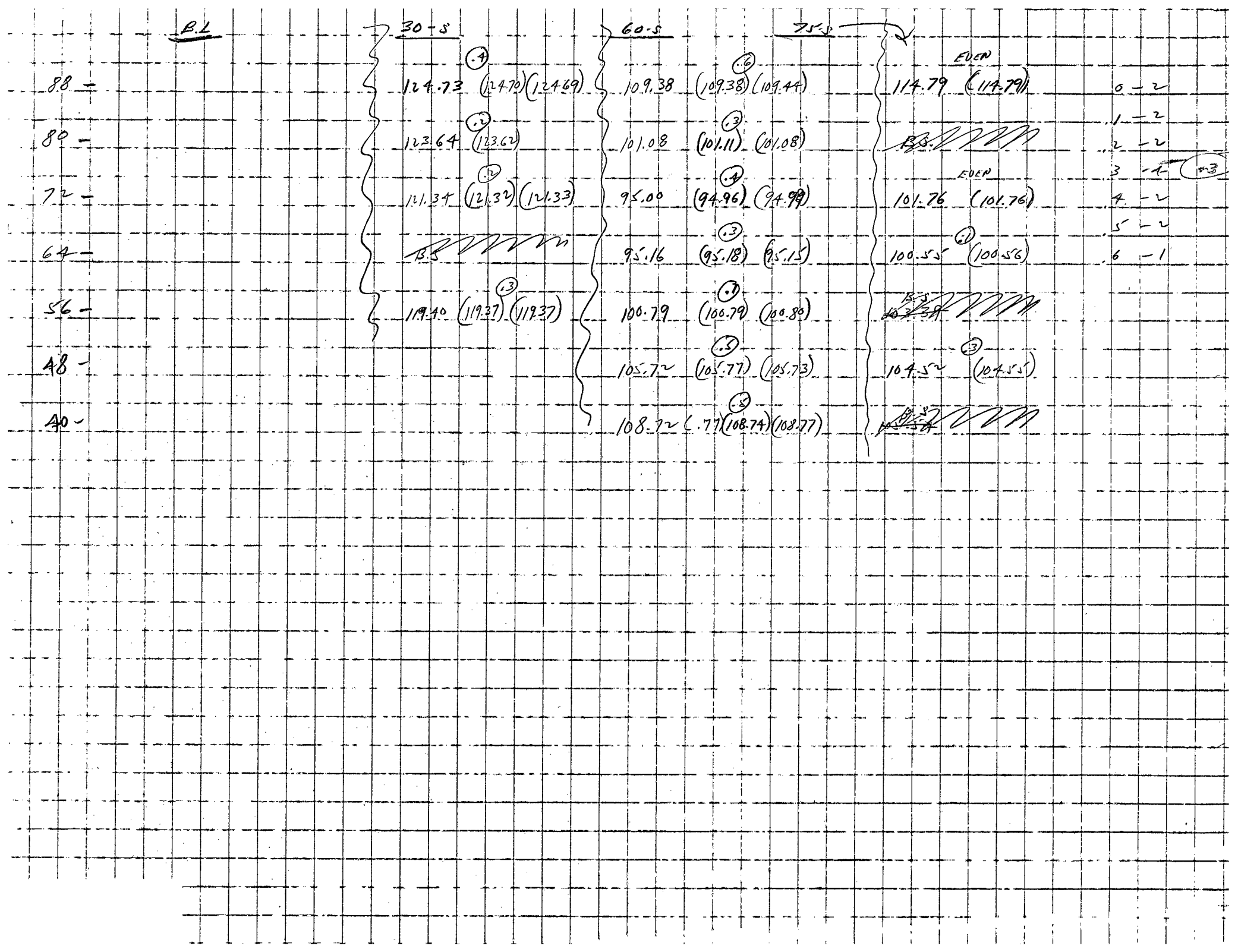
PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE APR. 17/77 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
L.124-N	BS #32		0	650.1	3.9	3.6	537.4	0	1191.1	120.92						
		30-E	7	623.8	3.9	3.6		-.1		118.24	3636.31			6.91	343.33	
			12	619.7	4.2	3.9		-.1		117.85	3644.09			6.91	343.41	
		28	15	617.6	3.8	3.5		-.1		117.60	3648.56			6.91	343.42	
			19	616.3	3.8	3.5		-.1		117.47	3650.88			6.91	343.43	
		26	22	614.8	3.5	3.2		-.1		117.29	3653.76			6.90	343.42	
rd 234 70			24	614.6	3.8	3.5		-.2		117.29	3654.27			6.90	343.45	
		24	28	614.4	3.4	3.2		-.2		117.24	3654.80			6.90	343.43	
			31	615.9	4.0	3.7		-.2		117.44	3651.84			6.90	343.45	
		22	34	617.9	3.6	3.3		-.2		117.60	3649.22			6.90	343.45	
			37	620.1	3.2	3.0		-.2		117.79	3646.21			6.90	343.46	
		20	41	619.6	3.5	3.2		-.3		117.75	3646.18			6.90	343.42	
NW→SE air gulley			43	617.4	3.6	3.3		-.3		117.54	3648.89			6.89	343.36	
17480		18	47	613.6	3.8	3.5		-.3		117.17	3652.91			6.89	343.23	
			50	609.7	4.0	3.7		-.3		116.80	3657.97			6.89	343.17	
		16-E	53	608.0	3.8	3.5		-.3		116.61	3661.20			6.89	343.17	
		INT	58	601.9	4.2	3.9		-.4		116.02	3669.21			6.89	343.06	
	BS #24		77	647.8	4.2	3.9	537.4	-.5	1188.6	120.67						


B.L
30+S
60-S
75-S
88
80
72
64
56
48
40
124.73 (124.70) (124.69)
123.64 (123.62)
121.34 (121.32) (121.33)
119.40 (119.37) (119.37)
109.38 (109.38) (109.44)
101.08 (101.11) (101.08)
95.00 (94.96) (94.99)
95.16 (95.18) (95.15)
100.79 (100.79) (100.80)
105.72 (105.77) (105.73)
108.72 (108.74) (108.77)
EVEN
114.79 (114.79)
EVEN
101.76 (101.76)
100.56 (100.56)
104.52 (104.52)
0 – 2
1 – 2
2 – 2
3 – 4 +3
4 – 2
5 – 2
6 – 1

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # | Date | Operator | Instrument | Instr. Constant | Latitude | Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
BASE-LINE	BS #7	SAME 40E	35	896.5	3.6	3.3		1515.6	Mar. 27 - taken with meter oscillating.						
BASELINE	BS #7	40E	0	896.5	3.6	3.3	615.8 0	1515.6	B.S.	153.86					
cat rd runs down		42E	6	889.5	4.5	4.2	-.1		153.19	153.23	+.04				
from 42+40E, just East of North for at least 600 ft.		44E	14	877.0	3.6	3.3	-.3		151.83	151.85	+.02				
		46E	19	864.3	2.5	2.3	-.4		150.44	150.45	+.01				
cl. Post at 43+8 #1-XYZ-7		INT	23	851.8	3.7	3.4	-.5		149.26	149.29	+.03				
#1-XYZ-8 #2-XYZ-5 #2-XYZ-6		50E	27	841.4	3.9	3.6	-.6		148.24	148.24	EVEN				
cl. Post - 44+90		52E	33	829.4	3.7	3.4	-.8		146.97	146.98	+.01				
#1 - JANICE 108 #1 - JANICE 107		54E	36	818.9	4.0	3.7	-.8		145.92	145.95	+.03				
#2 - JANICE 105 " " " 106		INT	41	809.9	3.5	3.2	-.9	1428.0	144.96	144.97	+.01				
cl. Posts - 60+50E		58E	46	797.2	4.1	3.8	-1.1		143.72	143.72	EVEN				
#1 XYZ-10 #1 XYZ-9 #2 XYZ-8		60E	49	787.8	3.0	2.8	-1.1		143.65	142.67	+.02				
#2 XYZ-7		62E	57	775.0	4.8	4.5	-1.3		141.50	141.52	+.02				
cl. Post 60+75E #1 JANICE 110	BS #6	SAME 64-E INT.	61	771.1	3.6	3.3	-1.4 615.8	1388.8	B.S	140.99					
#1 " 109 #2 " 108															
#2 " 107															
B.L. BASELINE	BS #6	64E INT.	0	771.1	3.6	3.3	614.4 0	1388.8	B.S.	140.99					
		66-E	3	764.0	3.9	3.6	-.1		140.29	140.29	EVEN				
BETA GRID DYNASTY RDH#2		68E	7	767.2	3.2	3.0	-.2		140.51	140.54	+.03				
1965, ≈50' S of 73E		70E	12	762.7	3.1	2.9	-.3		140.04	140.07	+.03				
cl. Posts 74+50E		INT	20	758.0	3.6	3.4	-.5	1375.3	139.59	139.62	+.03				
#1 - JAN. 111 & 112 #2 - JAN. 109 & 110		74E	26	758.2	3.5	3.2	-.7		139.59	139.60	+.01				
cl. Posts - 76+00E #2 - XYZ 9 & 10		76E	31	755.9	3.8	3.5	-.8		139.38	139.39	+.01				
#1 - XYZ 11 & 12		78E	36	755.6	3.7	3.4	-.9		139.32	139.34	+.02				

Rd goes just W of N from 76+20-E

614.4

↑ Mar. 27.

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W.231 Date ~~Date~~ MARCH 23/77 Operator M. M. Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
BASE LINE		INT.	41	755.5	3.4	3.2	614.4 / 1.0	1372.1	139.30	139.30	EVEN					
		82E	44	758.4	3.9	3.6	-1.1		139.62	139.62	EVEN					
		84E	48	765.2	3.7	3.4	-1.2		140.28	140.28	EVEN					
		86E	52	774.1	3.8	3.5	-1.3		141.18	141.18	EVEN.					
	BS #5	88E INT.	56	783.1	3.8	3.5	-1.4 / 614.4	1399.6		142.09						
									↑ Mount ~1177.							
	BS #5		0	783.2	3.8	3.5										
	BS #17		15	825.7	3.9	3.6										
	BS #5		30	784.2	3.8	3.5										
	BS #17		47	826.8	3.7	3.4										
BASE-LINE	BS #17	SAME LINE	0	826.8	3.7	3.4	611.3 / 0	1441.5		146.34						
		110	3	827.1	3.9	3.6	0			146.09						
d. Posts 108+50		108	6	826.6	3.6	3.3	-.1			146.30						
#1 - SANICO 115&116 #2 - SANICO 113+114		106	10	824.1	3.4	3.2	-.1			146.04						
		INT	18	818.5	3.8	3.5	-.2			145.49						
d. Posts 106+30		102	21	816.1	3.6	3.3	-.3			145.21						
#2 - XYZ 13&14 #1 - XYZ 15'		100	25	811.3	3.6	3.3	-.3			144.73						
d. Posts 91+20		98	28	808.5	3.7	3.4	-.3			144.45						
#1 XYZ 13&14		INT	33	802.3	3.6	3.3	-.4			143.80						
#2 XYZ - 15		94	37	797.7	3.5	3.2	-.5			143.32						
d. Posts 90+00E		92	41	793.9	3.8	3.5	-.5			142.96						
#1 Sanico 113+114 #2 Sanico 111+112		90	45	788.4	3.4	3.2	-.6			142.36						
	BS #5	INT	49	785.4	3.8	3.5	-.6 / 611.3	1399.6		142.09						
	"	"	71	785.7	3.8											

BASE - STATIONS - JANICE GRID 1977

(A)

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-231 Date MAR 12/77 Operator DM Instrument Instr. Constant .1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	ft	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
MBS INT.	MBS		0	411.6	3.8	3.5'	0	415.1						MBS	= 415.1		
L. 40-E & TL. 75-S	BS1		17	390.6	3.9	3.6	-.2	(393.9)	-.4	0	(393.8)			BS#1	= 393.9 ↑		
74+42.5S & 38+70-E	MBS		31	412.1	3.75'	3.5'	-.5'	415.1	-.4	-.1	415.1						
BS#2 INT & L. 56 & TL. 75-S	BS1		47	390.8	3.9	3.6			-.4	-.1							
-55+00 E & 74+00 S	BS#1		0	390.6	3.9	3.6	-.3	0 393.9									
BS#2 on TL. 75-S at 80+00 E	BS#2		22	424.0	2.4	2.2	-.15'	(425.75')	-.45'	0	(425.75')			BS#	2 = 425.7 ↓ +.1 =	425.8	
	BS#1		43	390.9	3.85'	3.6	-.3		-.45'	-.15'	393.9						
	BS#2		63	424.4	2.25'	2.1				-.3							
BS#3 on STUMP at INT. TL 60-S & L. 80E.	BS#2		0	424.4	2.25'	2.1	-.8	0 425.7									
	BS#3		21	369.2	2.3'	2.1		0 (370.5')		0	(370.65')			BS#	3 = 370.6	370.7	
	BS#2		38	424.4	2.3'	2.1		0	-.65'	-.15'	425.7						
	BS#3		54	369.7	2.05'	1.9				-.3							
MAR. 14/77																	
	BS#3		0	370.0	2.05'	1.9	-1.3	0 370.6									
BS#4 STUMP EAST. WEST of INT. 30-S & L. 80-E	BS#4		26	590.8	2.25'	2.1		-.2' (591.35')		0	(591.35')			BS#	4 = 591.4 ↑	591.5'	
	BS#3		52	370.5'	2.05'	1.9		-.5'		-.25'	370.6						
	BS#4		76	592.1	1.35'	1.3				-.5'							
BS#5 INT & 1.88E & B.L.	BS#4		0	592.1	1.35'	1.3	-2.0	0 591.4									
	BS#5		30	773.8	3.60	3.3		-.1' (774.9)		0	(774.9)			BS#	5 = 774.9 +1	775.1	
	BS#4		61	592.7	1.20	1.1	-.4		-.45'	-.25'	591.4						
	BS#5		92	774.4	3.50	3.2				-.5'							

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-231 Date MAR 14/77 Operator JM Instrument Instr. Constant .105 Latitude Checked

	Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div		Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
3,17	BS#6	BS#5		0	774.3	3.50	3.2	2.6 0	774.9									
	INT L.64E & B.L.	BS#6		22	764.2	3.00	2.8	-.3	(764.1)	-3.0	0	(764.0)			BS#	6 =	764.0 ↓	
		BS#5		37	775.2	~~3.05~~ 3.40	2.8	-.5		-3.0	-.1	774.9					+.1 =	764.3
		BS#6		62	764.6	2.80	2.6				-.2							
7-6	BS#7 INT L.40E B.L.	BS#6		0	764.7	2.80	2.6	-3.3 0	764.0									
		BS#7		22	891.6	2.95	2.7	-.2	(890.8)		0	(890.8)			BS#	7 =	890.8	891.1
		BS#6		41	765.2	2.70	2.5	-.4		-3.15	-.2	764.0						
		BS#7		56	892.1	2.9	2.7				-.5							
4-6	BS	BS#7		0	892.0	2.9	2.7											
		BS#8		13	943.1	3.5	3.2											
		BS#7			BACK	2.95	2.7											
		BS#8			POINT (STATION)													
4-7	BS#8 INT of L.24E + B.L.	BS#7		0	893.2	2.95	2.7	-.5 0	890.8									
		BS#8		11	944.5	3.50	3.2	+.5	(942.45)		0	(942.5)			BS#	8 =	942.5	942.8
		BS#7		23	893.5	2.95	2.7			-5.2	-.2	890.8						
		BS#8		34	944.9	3.45	3.2				-.4							
8-9	BS#9 INT of L.02E B.L.	BS#8		0	944.9	3.45	3.2	-.6 0	942.5									
		BS#9		16	967.1	3.37	3.1		(964.4)	-5.8	0	(964.4)			BS#	9 =	964.4	964.7
		BS#8		31	945.3	3.48	3.2	-.4			-.2	942.5						
		BS#9		44	967.5	3.33	3.1				-.4							

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-231 Date MAR 14/77 Operator GM Instrument Instr. Constant .1015 Latitude Checked

	Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div		Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
3-2	BS#10	BS#9		0	967.5	3.33	3.1	-6.7 0	964.4									
	int T.L.30-S & L.0+00	BS#10		28	808.7	3.65	3.4	-.2	(805.65)		0	(805.55)		BS#10 = 805.6		805.9		
		BS#9		51	967.9	3.40	3.2	-.5		-6.55	-.15	964.4						
		BS#10		77	809.0	3.65	3.4				-.3							
	MAR. 15/77																	
8.9		MBS		0	418.1	3.73	3.5	-7.05 0	(414.55)									
	BS#12	BS12		17	450.5	3.72	3.5	-.05	446.9	-7.1	0	446.9		MBS =	414.6		TIE = .5	in 13 stations
	int BL + L.24-E	MBS		28	417.9	4.07	3.8	-.1		-7.1	-.05	(414.55)			415.0			
		BS12		39	450.8	3.60	3.3				-.1						MAKES TIE = 1	
2-2	BS#11	BS#12		0	450.6	3.60	3.3	-7.05 0	(446.85)									
	on T.L.60-S AT 4+00E	BS#11		24	581.8	2.90	2.7	-.0	577.4	-7.1	0	577.4						
		BS#12		42	450.7	3.58	3.3	-.1		-7.1	0	(446.9)		BS#12 = 446.9			447.3	
		BS#11		59	581.8	2.95	2.7				0							
9-5		BS#11		0	581.7	2.95	2.7	-7.0 0	(577.4)									
		BS#10		21	809.3	3.62	3.4	-7.0 -.1	805.6	-7.1	0	805.6		BS#11 = 577.4		+.1	577.8	
		BS#11		45	581.8	3.00	2.8	-7.0 -.2		-7.1	-.05	(577.45)						
		BS#10		69	809.1	4.00	3.7				-.1							
9.16	BS#13	BS#10		0	808.8	4.00	3.7	-6.60	805.9									
	INT of T.L.30-S & L.16-E	BS#13		24	733.7	3.32	3.1	-.5	(729.95)	-6.9	0	(729.9)		BS#13 = 729.9				
		BS#10		42	809.4	3.85	3.6	-.5		-6.9	-.2	805.9						
		BS#13		59	734.4	3.00	2.8				-.1							

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-231 Date MAR 15/77 Operator GM Instrument Instr. Constant .1015 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div		Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
B.S # 14	BS # 13		0	734.4	3.00	2.8	-7.3 0	729.9								
9-6	BS # 14		21	627.4	3.85	3.6	-3	(628.4)		0	623.15		BS # 14 = 623.		3 -.1	623.2
A POSSIBLE KNOCK of .4	BS # 13		38	734.7	3.37	3.1	-.6		-7.85	-.05	729.9					
B.S. # 14 int of T.L 30.5 & L 32-E	BS # 14		56	628.3	2.98	2.8				-.1						
7-6	BS # 15	BS # 14	0	628.3	2.98	2.8	-7.8 0	623.3								
int L. 48 & T.L. 30.5	BS # 15		18	562.0	3.82	3.5	-.2	(557.5)		0	557.65		BS # 15 = 557.	6 -.1		557.4
	BS # 14		34	628.2	3.54	3.3	-.1		-7.85	-.35	623.3					
	BS # 15		52	562.6	3.83	3.6				-.7						
	~~BS # 14~~				~~3.62~~											
	BS # 15		62	562.9	3.60	3.3										
SUE 3	BS # 15	BS # 16	0	562.8	3.60	3.3	-.85 0	557.6								
int L. 64-E & T.L. 30-S	BS # 16		21	566.1	3.43	3.2	-.2	(560.6)		0	(560.55)		BS # 16 = 560.	6 -.1		560.3
	BS # 15		38	562.8	4.04	3.7	-.4		-8.35	-.15	557.6					
	BS # 16		53	566.5	3.38	3.1				-.3						
7-5	BS # 16		0	566.5	3.38	3.1	-9.0 0	560.6								
	BS # A	STUMP	17	599.0	2.29	2.1	-.1	(592.0)	-9.2	0	591.9		BS # A = 591.9			
	BS # 16		34	566.2	3.84	3.6	-.2		-9.2	0	560.6					
	BS # A	STUMP	53	599.2	~~2.54~~ 2.06	1.9				0			WAS 591.5			

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-231 Date MAR. 24/77 Operator Y.M. Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div		Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
BS #17	BS #5	1	0	786.4	3.8	3.5	609.7 0	1399.6									
INT - B.L. # L. 112-E	BS #17		13	828.6	3.64	3.3	609.7 -.1	1441.6	609.55	0	1441.45		BS #	17 =	1441.5		
	BS #5		28	786.6	3.8	3.5	-.2			-.05	1399.6						
	BS #17		42	828.7	3.64	3.3				-.1							
	Base Sta below recopied from March 23/77																
	BS #5		0	783.2	3.8	3.5	612.9	1399.6									
	BS #17		15	825.7	3.9	3.6	-.05	1441.7	612.35	0	1441.65		BS #17 =	1441.7	?		
	BS #5		30	784.2	3.8	3.5	-1.0			-.45	1399.6				difference of .2		
	BS #17		47	826.8	3.7	3.4				-.9							

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. W-231 DATE Apr. 2/77 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT .1015 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	
A-10 BS #18	MBS		0	442.3	3.7	3.4	593.9	0	1039.6							use. ~~less~~ one
INT L.172-N T.L. 30-W	BS #18		22	426.8 (?)	4.5	4.2		-.4	(1024.50)	1 | 0	(1024.25)					↓
	MBS		42	443.1	3.7	3.4		-.8		593.25 | -.15	1039.6	593.1 | 0	1039.6			
	BS #18		60	426.9	4.7	4.4				-.3		-.15	(1024.25)	.95 | 0	1024.25	BS #18 = ~~1024.2~~
	MBS		79	443.5	3.5	3.2						-.3		592 | -.05	1039.6	1024.3
	BS #18		97	427.0	4.7	4.4								-.1		
B-4 BS #19 INT	BS #18		0	427.0	4.7	4.4	592.9	0	1024.3							
T.L. 30-W L.156-N.	BS #19		18	277.6	3.8	3.5		-.15	(873.85)	0	(873.9)			BS #	19 - ~~873.8~~	873.9
	BS #18		33	427.4	4.6	4.3		-.3		592.8 | -.2	1024.3					
	BS #19		50	277.9	3.9	3.6				-.4						
BS #20 INT	BS #19		0	277.9	3.9	3.6	592.4	0	873.9							
T.L. 30-W L.140-N.	BS #20		19	192.2	4.1	3.8		-.25	(788.15)	0	788.05			BS #	20 - ~~788.0~~	788.1
	BS #19		34	278.7	3.6	3.3		-.5		592.0 | -.15	873.9					
	BS #20		52	192.6	4.0	3.7				-.3						
4-3 BS #21 INT	BS #20		0	192.5	4.0	3.7	591.9	0	788.1							
BL & L. 132 (EAST)	BS #21		29	445.0	4.1	3.8		-.35	(1040.35)	0	(1040.25)			BS #	21 - ~~1040.2~~	1040.3
	BS #20		60	193.3	3.9	3.6		-.7		591.45 | -.25	788.1					
	BS #21		87	445.6	4.0	3.7				-.5						

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE Apr. 4/77 OPERATOR D.M. INSTRUMENT INSTR. CONSTANT .1015 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity	
BS #23 int	BS #1		0	425.1	3.9	3.6	589.7	0	1018.4							
B.L + L.164-N	BS #23		18	438.9	4.2	3.9		-.15	(1032.35)	0	(1032.3)		BS #	23 -	1032.3	
	BS #1		40	425.5	3.8	3.5		-.3		589.5 -.1	1018.4					
	BS #23		59	439.2	4.1	3.8				-.2						
BS #22 int	BS #23		0	439.2	4.1	3.8		0	1032.3							
B.L + L.148-N (bearing EAST)	BS #22		13	432.5	3.9	3.6	589.3	0	(1025.4)	0	(1025.4)		BS #	22 -	1025.4	
	BS #23		27	439.0	4.3	4.0		0		1025.4 0	1032.3					
	BS #22		39	432.7	3.7	3.4				589.3 0						
A-7	BS #22		0	432.5	3.7	3.4		0	1025.4							
	BS #21		13	447.2	3.8	3.5	589.5	-.05	(1040.15)	0	(1040.2)		BS #	21 =	1040.2	(TIE .00 (.1)
	BS #22		26	432.7	3.6	3.3		-.1		589.5 -.15	1025.4			Was	1040.3	copied from west.
	BS #21		39	447.6	3.7	3.4				-.3						
ABVE). BS #24 int	BS #21		0	447.6	3.7	3.4	589.2	0	1040.2							
T.L.30-E. L.132-N	BS #24		19	595.8	3.7	3.4		-.05	(1188.35)	0	(1188.4)		BS #	24 -	1188.4	1188.6
	BS #21		41	447.6	3.8	3.5		-.1		589.2 -.1	1040.2					
	BS #24		59	596.0	3.7	3.4				-.2						
BS #25	BS #24		0		3.7											
	BS #25															
	BS #24															
	BS #25															

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #W-231 Date April 6/77 Operator JM Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div		Observed Gravity	Elev.		Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
EVEN.	BS #24		0	592.0	3.7	3.4	593.0	0										
B.S #25 int	BS #25		21	538.9	4.3	4.0	-0.7	1135.2		0	1134.8							
T.L. 30 & L. 156 N	BS #24		39	593.0	4.0	3.7	-1.3		591.9	-.2	1188.4	591.7	0	1188.4				BS #25 = 1135.0 / 1135.3
	BS #25		55	539.3	4.3	4.0				-.4			0	1135.0		0		
	BS #24		71	593.0	4.0	3.7							0		591.7	-.05	1188.4	
	BS #25		87	539.5	4.2	3.9										-.1		
BS #26 int	BS #25		0	539.4	4.2	3.9	591.7	1135.0										
T.L. 30 & L. 172 W.	BS #26		13	543.8	3.4	3.2	-.1	1138.6		0	1138.55						BS #26 = 1138.6 / 1139.0	
	BS #25		27	539.4	4.4	4.1	-.2		591.55	-.05	1135.0							
	BS #26		39	543.9	3.5	3.2				-.1								
B.1C	BS #26		0	543.9	3.5	3.2	591.5	1138.6										1050.2
	BS #2		22	455.9	2.6	2.4	-.05	1049.75		0	1049.8						BS #2 = 1049.8	
	BS #26		43	543.9	3.6	3.3	-.1		591.5	-.1	1138.6						WAS 1050.3	
	BS #2		65	456.2	2.5	2.3				-.2							.5 out	
																		TIE
	BS #2		0	456.7	2.7	2.5	590.6	1049.8										
Mgmt 7/77	BS #1		19	423.8	3.9	3.6	-.2	1017.8		0	1017.7						-.6 out.	
	BS #2		38	457.1	2.7	2.5	-.4		590.3	-.1	1049.8							
	BS #1		56	424.2	3.7	3.4				-.2							HAD TO PUSH .4 OUT.	
																	around 4 STATIONS.	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-231 DATE APR. 13/77 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

	Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity		Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity	
A-16	BS# 27 INT	BS# 24		0	644.2	4.0	3.7	540.7	0	1188.6								
	T.L. 60-E L. 132-N	BS# 27		21	758.7	3.8	3.5		-.05	1302.85		0	1302.9		BS#	27 =	1302.9	
		BS# 24		41	644.3	4.0	3.7		-.1		540.7	-.1	1188.6					
		BS# 27		62	758.9	3.8	3.5					-.2						
A-10	BS# 28 INT	BS# 27		0	758.8	3.8	3.5	540.6	0	1302.9								
	T.L. 60E L. 108-N	BS# 28		18	757.2	4.1	3.8		-.15	1301.45		0	1301.35		BS#	28 =	~~1301.4~~	1301.3
		BS# 27		37	759.1	3.8	3.5		-.3		540.3	-.2	1302.9					
		BS# 28		54	757.5	3.9	3.6					-.1						
A-12	BS# 29 INT	BS# 28		0	757.4	3.9	3.6	540.4	0	1301.4								
	T.L. 60E L. 92-N.	BS# 29		14	815.1	4.1	3.8		0	1359.3		0	1359.25		BS#	29 =	~~1359.25~~	1359.2
		BS# 28		29	757.6	3.7	3.4		0		540.3	+.05	1301.4					
		BS# 29		43	815.2	3.9	3.6					+.1						
B.4	BS# 30 INT #L. 30E & L. 84-N.	BS# 29		0	815.2	3.9	3.6	540.45	0	1359.25								
		BS# 30		27	737.0	3.9	3.6		-.05	1281.0		0	1281.05		BS#	30 =	~~1281.0~~	1280.8
		BS# 29		52	815.3	3.9	3.6		-.1		540.15	-.1	1359.25					
		BS# 30		76	737.2	3.9	3.6					-.2						
A-7	BS# 31	BS# 30		0	737.2	3.9	3.6	540.2	0	1281.0								
	INT T.L. 30E L. 100-N	BS# 31		12	699.0	3.8	3.5		-.1	1242.6		0	1242.5		BS#	31 =	~~1242.6~~	↑ 1242.3
		BS# 30		22	737.3	4.0	3.7		-.2		540.0	0	1281.0					
		BS# 31		34	699.0	3.8	3.5					0						

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. W-213 DATE Apr. 13/77 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.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity	
EVEN BS #32	BS #31		0	699.0	3.8	3.5	540.1	0	1242.6							
Int L 116N TL 30E	BS #32		14	648.1	3.6	3.3		-.05	1191.45	0	1191.35		BS #	32 =	1191.4	1191.1
	BS #31		26	699.1	3.8	3.5		-.1		539.95 +.05	1242.6					
	BS #32		39	647.8	3.8	3.5				+.1						
	BS #32		0	647.8	3.8	3.5	540.1	0	1191.4							
	BS #24		11	645.1	4.1	3.8		0	1189.0	0	1188.95		BS #24 =		1189.0	1188.7
	BS #32		23	647.9	3.7	3.4		0		540.05 +.05	1191.4				Was 1188.6	
	BS #24		36	645.1	4.0	3.7				+.1					TK = .4	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Apr. 4 OPERATOR INSTRUMENT INSTR. CONSTANT .10158 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
S.L.B ON CORN.	S.L.B		0	478.7	27	2.1	+1074 0	588.1							
of, OUTLET 2 200' E of 19-S-L.116	S.L.C		12	476.3	27	2.1	-.05	585.65	0	585.65	B.S - S.L.C =		585.6		
S.L.C. ON B.L	S.L.B		21	478.8	27	2.1	-.1		+107.25 -.05	588.1					
& SHORE AT 136+50-E	S.L.C.		32	476.4	27	2.1			-.1						
L. 136-E	S.L.C		0	475.7	27	2.1	+1078	0	585.6						
SHORE - 0+55'N & 136+40-E		1+00-N	19	475.1	26	2.0		0	584.9	59.41					
		0+00	6	476.3	33	2.1		0	586.6	59.59					
OSCILLATING		2-S	30	474.8	25	1.9		0	584.5	59.37					
	S.L.C		37	475.9	25	1.9	+1078	0	585.6						
	S.L.C.		0	475.9	25	1.9	0	585.6							
	S.L.D		18	468.7	28	2.2	+1078 -.2	578.45	0	578.3		578.4			
	S.L.C.		29	476.1	27	2.1	-.1		+107.4 0	585.6	B.S S.L.D =		578.4		
	S.L.D		38	468.8	27	2.1			0						
	S.L.D		0	468.8	27	2.1	0	578.4							
	FL.A		13	444.9	28	2.2	+1075 0	554.6	0	554.7		554.6			
	S.L.D		24	468.7	28	2.2	0		+107.6 -.1	578.4	B.S FL.A =		554.6		
	FL.A		34	445.0	29	2.3			-.2						
FL.B ON	FL.A		0	445.0	29	2.2	0	554.6							
B.L AT 174+00-E	FL.B		15	445.9	29	2.2	+1074 0	555.1	0	555.7		555.6			
SHORE - 174+25	FL.A		26	444.9	30	2.3	0		-.2	554.6	B.S FL.B =		555.6		
	FL.B		37	446.6	24	1.9			+1076 -.4						

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE OPERATOR INSTRUMENT INSTR. CONSTANT .10158 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	WATER Latitude DEPTH	Latitude Corr.	ρ = Bouguer Gravity	
L. 120-E	SL.B	SL.B	0	477.8	29	2.2	+108.1	0	588.1	59.74						
SHORE 16+95-S		17-S	11	476.6	32	2.5		0	587.2	59.65			16 FT.			
		16-S	16	476.4	29	2.2		0	586.7	59.60			6 FT			
			22	465.1	30	2.3		0	575.5	58.46			89'			
		12-S	27	460.5	31	2.4		0	571.0	58.00			115½			
			32	458.2	31	2.4		0	568.7	57.77			119			
		8-S	36	458.4	31	2.4		0	568.9	57.79			118½			
			39	460.5	30	2.3		0	570.9	57.99			117¾			
		4-S	44	463.1	33	2.6		0	573.8	58.29			108			
			49	463.5	28	2.2		0	573.8	58.29			97±			
		0+00	53	460.4	27	2.1		0	570.6	57.96			116			
			58	461.1	27	2.1		0	571.3	58.03			112			
		4-N.	63	461.8	30	2.3		0	572.2	58.12			106			
			68	460.0	33	2.6		0	570.7	57.97			105			
		8-N.	73	458.0	31	2.4		0	568.5	57.75			114¼			
			78	461.1	30	2.3		0	571.5	58.05			96			
		12-N.	86	468.2	36	2.8		0	579.1	58.82			30			
SHORE 13+10-N		13+40N	92	467.7	31	2.4	+108.1	0	578.2	58.73						
STEEP BANK																
L. 112-E		10-N	102	471.8	28	2.2	+108.1	0	582.1	59.13			21'			
shore 10+60-N.			109	464.9	31	2.4		0	575.4	58.45			6±			
step		6	113	461.0	31	2.4		0	571.5	58.05			103¾			
			118	462.1	34	2.6		0	572.8	58.19			100			
		2-N	123	469.1	29	2.2		0	579.4	58.86			52			
		0+00	128	474.3	32	2.5		0	584.9	59.41			16¾			
	SL.B.	SL.B	137	477.6	31	2.4	+108.1	0	588.1	59.74						

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GRAVITY DATA

JOB No. DATE OPERATOR INSTRUMENT INSTR. CONSTANT .10158 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	WATER Latitude DEPTH	Latitude Corr.	ρ = Bouguer Gravity	
L.112-E	SL.B.		0	478.2	29	2.2	+107.7	0	588.1	59.74						
SHORE-2340		24-S	6	476.3	27	2.1		0	586.1	59.54						
SHAKEY →			16	476.5	29	2.2		-.1	586.3	59.56			29'			
		20-S	23	471.6	~~28~~ 31	2.16		-.2	581.7	59.09			5 1/2			
SLIGHT WIND			29	471.6	28	2.2		-.2	581.3	59.05			5 7			
		16	36	471.8	32	2.5		-.3	581.7	59.09			39 3/4			
			41	468.0	33	2.6		-.3	578.0	58.71			.60 3/4			
shaky		12	48	462.1	32	2.5		-.3	572.0	58.10			109			
			54	460.0	30	2.3		-.4	569.6	57.86			119 1/2			
		8	62	460.9	32	2.5		-.4	570.7	57.97			119			
SHAKEY			71	462.2	30	2.3		-.5	571.7	58.07			115			
		4	78	~~468.2~~	33	2.6		-.6	574.9	58.40			99 1/4			
(.007/128)			85	472.1	32	2.5		-.6	581.7	59.09			40 1/2			
	Rep.	0+00	91	475.3	34	2.6		-.6	585.0	59.42			16 3/4			
	S.L.B.		98	478.9	29	2.2	+107.7	-.7	588.1	59.74						
L.128	SL.B.		0	478.8	29	2.2	+107.1	0	588.1	59.74						
SHORE-174		16-S	11	469.2	31	2.4		-.1	578.6	58.77			69'			
			14	466.6	29	2.2		-.1	575.8	58.49			77			
		12	20	467.0	29	2.2		-.1	576.2	58.53			72 1/2			
			24	465.1	32	2.5		-.2	574.5	58.36			76			
		8-S	29	463.3	30	2.3		-.2	572.5	58.15			93 1/4			
-.007/407A			33	462.0	30	2.3		-.2	571.2	58.02			105 3/4			
		4-S	38	461.8	29	2.2		-.3	570.8	57.98			106 1/2			
		2-S	42	462.3	32	2.5		-.3	571.6	58.06			105 1/4			
		0+00	47	463.3	32	2.5		-.3	572.6	58.16			102 3/4			
	SL.C		54	476.8	29	2.1	+107.1	-.4	585.6							

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GRAVITY DATA

JOB No. DATE OPERATOR INSTRUMENT INSTR. CONSTANT .10158 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	WATER Latitude DEPTH	Latitude Corr.	ρ = Bouguer Gravity	
L.104-E	SL. C		0	477.0	27	2.1	+106.5	0	585.6							
S/SHORE 8+35-N.		8-N	9	475.7	32	2.5		0	584.7	59.39			6 FT.			
			16	468.8	28	2.2		0	577.6	58.66			6 2			
		4-N	23	467.9	31	2.4		-.1	576.7	58.58			56 1/2			
			28	470.5	33	2.6		-.1	579.5	58.87			49 1/4			
		0+00	32	472.4	31	2.4		-.1	581.2	59.04			34 3/4			
			36	468.9	30	2.3		-.1	577.6	58.67			69 3/4			
		1-S	40	466.5	33	2.6		-.1	575.5	58.46			86			
			43	465.6	34	2.6		-.1	574.6	58.37			92 1/2			
		8	47	465.5	31	2.4		-.1	574.3	58.34			93 1/2			
			50	467.3	34	2.6		-.1	576.3	58.54			71			
		12	54	467.2	33	2.6		-.2	576.1	58.52			70 1/4			
			58	465.7	31	2.4		-.2	574.4	58.35			87			
		16	62	465.8	36	2.8		-.2	574.9	58.40			89			
			66	467.3	29	2.2		-.2	575.8	58.49			81 1/4			
SHAKEY		20	74	468.0	29	2.2		-.2	576.5	58.56			79 1/4			
			82	468.9	29	2.2		-.2	577.4	58.65			78			
		24	88	470.2	30	2.3		-.3	578.7	58.78			69			
		26	94	473.3	30	2.3		-.3	581.8	59.10			49 3/4			
S/SHORE 27+66		27+66	98	477.4	29	2.2		-.3	586.8	59.51						
	SL. B		107	479.6	30	2.3	+106.5	-.3	588.1							
L.128-E	SL.B		0	479.6	30	2.3	+106.2	0	588.1							
S. S/SHORE 17+70 S		18-S	10	478.4	32	2.5		-.1	581.0	59.63	(158.40)					
		0+00	17	464.8	30	2.3		-.1	573.2	58.23			102 3/4			

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE OPERATOR INSTRUMENT INSTR. CONSTANT .10158 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	~~WATER Latitude~~ DEPTH	Latitude Corr.	ρ = Bouguer Gravity	
L.128-E		2-N	20	466.8	29	2.2	+106.2	-.1	575.1	58.42			93 FT			
			24	472.0	30	2.3		-.1	580.4	58.96			6			
		6	28	475.4	28	2.2		-.1	583.7	59.29			39			
			32	470.6	33	2.6		-.1	579.2	58.84			60 1/4			
		10	36	468.8	26	2.0		-.1	576.8	58.59			64			
			40	468.9	29	2.2		-.1	577.1	58.62			56 1/2			
		14-S	48	473.4	28	2.2		-.1	581.6	59.08			7 1/4			
SHORE 15+36 S		15+50 N	53	476.2	30	2.3		-.3	584.4	59.36						
	SL."C"		61	477.7	26	2.0	+106.2	-0.3	585.6							
L.136-E	SL."C"		0	477.7	26	2.0	+105.9	0	585.6							
SHARKEY		4-S	6	474.0	31	2.4		+.1	582.4	59.16			21 1/4			
			12	475.3	33	2.6		+.1	583.9	59.31			14 1/2			
		8-S	17	477.7	29	2.2		+.1	585.9	59.52			6			
SHORE, 10+58-S		(9+60-S) 100' PICKET	23	478.2	30	2.3		+.2	586.6	59.59			5 1/2			
SHORE 17+75-S & 19+60-S		18-S	31	478.6	39	3.0		+.2	587.7	59.70	(158 AY)		1'			
	SL."D"		39	470.3	25	1.9	+105.9	+0.3	578.4	58.75						
L.176-E	FL."C"		0	451.3	22	1.7	+106.2	0	559.2	56.93						
SHORE 24+60-S		25-S	11	446.7	44	3.4		0	556.3	56.51						
		24-S	16	446.8	30	2.3		0	555.3	56.41			20'			
			22	444.6	29	2.2		0	553.0	56.17			31 3/4			
		20	27	445.4	31	2.4		0	554.0	56.28			33			
		18-S	32	447.4	30	2.3		0	555.9	56.47			20 1/4			

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GRAVITY DATA

JOB No. DATE OPERATOR INSTRUMENT INSTR. CONSTANT .10158 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	WATER Latitude DEPTH	Latitude Corr.	ρ = Bouguer Gravity	
L.176-E		✓ 16-S	37	443.3	33	2.6	+106.2	0	552.1	56.08			38'			
		✓	42	441.1	30	2.3		0	549.6	55.83			53 3/4			
		✓ 12	47	440.4	31	2.4		0	549.0	55.77			55			
		✓	52	442.0	29	2.0		0	550.2	55.89			53 1/2			
		✓ 8	56	442.2	30	2.3		0	550.7	55.94			55 3/4			
		✓ 6-S	61	442.8	33	2.6		0	551.6	56.03			53 1/2			
SHORE - 4+70-S		✓ 4-S	66	446.3	36	2.8		0	555.3	56.41			"			
		✓ 3-S	71	445.4	33	2.6		0	554.2	56.30			"			
		✓ 2-S	75	448.3	34	2.6		0	557.1	56.59			"			
SHORE 1+50-S		✓ 0+00	81	447.3	36	2.8		0	556.3	56.51			14 1/4			
SHORE 1+60 N		✓ 2-N.	86	445.7	30	2.3		0	554.2	56.30			"			
	F.L.B.		92	446.8	34	2.6	+106.2	0.0	555.6							
L.184-E	F.L.B.		0	447.1	34	2.6	+105.9	0	555.6							
SHORE 0+00	~~4~~	0+30-N	9	446.9	31	2.4		0	555.2	56.40						
ON ICE ≈ 1 FOOT THICK →		0+00	14	447.7	37	2.9		0	556.5	56.53			3			
			20	448.9	35	2.7		0	557.5	56.63			(105.9)			
		4-S	27	449.0	32	2.5		-.1	557.3	56.61			14 1/2			
			32	447.3	34	2.6		-.1	555.7	56.45			24 3/4			
		8	37	449.0	29	2.2		-.1	557.0	56.58			19			
			42	448.7	33	2.6		-.1	557.1	56.59			19			
		12	46	446.9	32	2.5		-.1	555.2	56.40			20 1/2			
			50	445.1	31	2.4		-.1	553.3	56.20			34 1/4			
		16	55	445.4	32	2.5		-.1	553.7	56.24			3			
		18 S	58	447.5	31	2.4		-.1	555.7	56.45			27 1/4			

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GRAVITY DATA

JOB No. DATE OPERATOR INSTRUMENT INSTR. CONSTANT 10158 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	~~Latitude~~ WATER DEPTH	Latitude Corr.	ρ = Bouguer Gravity	
L.184-E		20-S	63	449.6	32	2.5	+105.9	-.1	557.9	56.67			15 1/4			
			68	450.9	30	2.3		-.1	558.9	56.77			15 1/4			
		24-S	72	449.4	31	2.4		-.1	557.5	56.63			8			
SHORE 24160		25-S	77	448.5	40	3.1		-.1	557.3	56.61			—			
No NAIL. ↗ LOW ICE	FL. C"		88	451.6	25	1.9	+105.9	-0.2	559.2							

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GRAVITY DATA

JOB No. DATE OPERATOR INSTRUMENT INSTR. CONSTANT 10158 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	WA 1967 Latitude DEPTH	Latitude Corr.	ρ = Bouguer Gravity	
L. 160	F.L.A		0	447.0	29	2.2	+105.4	0	554.6							
BS FLA. ON		23-S	4	448.3	29	2.2		0	555.9	56.47			—			
L.160 AT 23+40 SHORE - 22+60		22-S	TOO WINDY										—			
		~~20~~														
		~~18~~														
N. SHORE 15+30		15-S	16	447.8	30	2.3		-.1	555.4	56.42			✓			
L. 168 ✓		16-S	24	449.5	36	2.8		-.1	557.6	56.64						
N. SHORE 16+10S		15-S	28	444.9	30	2.3		-.1	552.5	56.12						
✓		14	32	434.7	28	2.2		-.1	542.2	55.08						
✓		13	35	432.1	31	2.4		-.1	539.7	54.82						
✓		12	39	432.9	27	2.1		-.1	545.2	55.38						
✓		11	44	444.9	25	1.9		-.1	552.0	56.07						
SHORE 10+30		10-S	50	448.7	32	2.5		-.1	556.4	56.52			14½'			
N. SHORE 4+50		4-S	60	443.0	28	2.2		-.3	550.3	55.90 (54.67)						
	FL."B"		68	448.4	27	2.1	+105.4	-.3	555.6							
E.L.A ON.	~~FL.B.~~		0	448.4	27	2.1	0	555.6								
L.192 AT 6+25'-N	EL.A		19	450.7	23	1.8	+105' +.05	557.55'	0	557.45'		BS	E.L.A	557.5'		
~~SHORE~~	FL."B"		37	448.7	25	1.9	-.1		104.95 +.05'	555.6						
	EL."A"		54	450.5	24	1.9			+.1							
L. 192-E																
SHORE 6+90-N	EL."A"		0	451.3	24	1.8	+104.3	0	557.5							
		6-N	4	448.7	32	2.5		0	555.5	56.43						
		0700	18	429.1	28	2.2		-.1	535.5	54.40						
	FL."B"		30	449.5	25	1.9	+104.3	-.1	555.6							

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GRAVITY DATA

JOB No. DATE OPERATOR INSTRUMENT INSTR. CONSTANT 1.0158 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
BS F.L. C	FL."B"		0	449.5	25	1.9	0	555.6								
ON L.192-E AT 20+05-S	FL."C"		9	453.0	27	2.1	+104.2 -.05	559.2	0	559.2		B.S.	F.L. C =		559.2	
STONE of 192 AT 20+00-S	FL."B"		17	449.7	24	1.8	-.1		+104.1 0	556.6						
	FL."C"		24	453.2	25	1.9			0							
	FL."C"		0	453.1	25	1.9						+104.2 0	559.2			
	FL."A"		7	448.3	28	2.2						+104.2 -.1	554.6	EVEN		
	SL."D"		15	472.0	28	2.2						+104.2 -.1	578.3	LESS .1		
	SL."B"		22	482.0	27	2.1	+103.9 0	588.0				+104.2 -.2	588.1	EVEN.		
SL.A - 2FT. OB HUB POST	SL."A"		35	468.1	31	2.4	+103.9 -.05	574.4	0	574.4		+104.2 -0.3	574.4		B.S. SL.A =	574.4
	SL."B"		47	482.2	26	2.0	-.1	588.0	+103.9 0	588.1						
	SL."A"		59	468.3	29	2.2		574.4	0						B.S. SL.B =	588.1
L.136-E	SL."D"		0	471.9	28	2.2	+104.3	0	578.4							
		21-S	3	473.1	29	2.2		0	579.6	58.88						
SL.D on L.136 AT 21+40-S		20-S	7	478.9	30	2.3		-.1	585.4	59.46						
on ICE INLAND		17-S	14	479.0	~~35~~	2.7		-.2	586.8	59.51						
		16		NO READINGS												
		15														
		~~14~~														
		~~13~~														
		11-S	23	480.3	32	2.5		-.3	586.8	59.61						
	SL."B"		31	482.2	26	2.0	+104.3	-.4	588.1							

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE OPERATOR INSTRUMENT INSTR. CONSTANT .10158 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.160-E	FL.A		0	449.2	31	2.4	+103.0	0	554.6							
✓		16-S	15	447.5	30	2.3		0	552.8	56.15				36½		
✓		18-S	19	444.4	30	2.3		0	549.7	55.84				46		
✓		20-S	24	446.6	29	2.2		0	551.8	56.06				35		
✓		22-S	28	450.8	29	2.2	+103.0	0	556.0	56.48				13½		
L.168-E	✓	22-S	38	449.3	29	2.2	+103.0	0	554.5	56.33				29¼		
	✓	20-S	42	446.6	28	2.2		0	551.8	56.05				4		
	✓	18-S	47	447.1	30	2.3		0	552.4	56.11				47		
	✓	10-S	57	451.0	29	2.2		+1	556.3	56.51				14½		
	✓	8-S	62	445.4	28	2.2		+1	550.7	55.94				58½		
	✓	6-S	67	444.2	28	2.2	+103.0	+1	549.5	55.82	(15459)			59¾		
L.192-E	✓	13-S	80	449.8	32	2.5	+103.0	+1	555.4	56.42						
SHORE 1476.0	✓	16-S	88	451.5	28	2.2		+1	556.8	56.56				9½		
shaky ✓	✓	18-S	92	452.2	29	2.2		+1	557.5	56.63				12½		
	F.L.C		96	454.4	22	1.7	+103.0	+1	559.2							
L.192-E	E.L.A		0	452.6	26	2.0	+102.9	0	557.5							
		8-N	4	452.4	32	2.5		0	557.8	56.66				22¾		
			8	449.8	32	2.5		0	555.2	56.40				35		
		12-N	11	447.7	32	2.5		0	553.1	56.18				42½		
			15	446.2	32	2.5		0	551.6	56.03				49½		
		16-N	19	446.8	28	2.2		0	551.9	56.06				50		
		18-N	23	447.0	30	2.3	+102.9	0	552.2	56.09				47½		

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE OPERATOR INSTRUMENT INSTR. CONSTANT .10158 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	
		20-N	28	448.1	29	2.2	+102.9	0	553.2	56.19			43			
		22-N	31	450.7	31	2.4		0	556.0	56.48			30.9			
alone 23+19.		23+50	35	452.5	28	2.2		0	557.6	56.64						
	EL.A		49	452.6	26	2.0	+102.9	0	5534.6							

JANICE GRAVITY Meter - 1015~

		MGALS
MBS -	1039.6 DIU	105.54
BS 1	1018.4	103.39
BS 2	1050.3	106.63
BS 3	995.2	101.03
BS 4	1216.0	123.45
BS 5	1399.6	142.09
BS 6	1388.8	140.99
BS 7	1515.6	153.86
BS 8	1567.3	159.11
BS 9	1589.2	161.34
BS 10	1430.4	145.21
BS 11	1202.3	122.06
BS 12	1071.8	108.81
BS 13	1354.4	137.50
BS 14	1247.7	126.67
BS 15	1181.9	119.99
BS 16	1184.8	120.28
BS 17	1441.5	146.34