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PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

W-166

Job # Date *May 22* Operator *J.M.* Instrument *CG2* Instr. Constant *.10084* Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Dri-ft	Corr. Reading	Drift In Scale Div	Obs-erved Grav-ity	Elev.	Elev. Corr.	Lati-tude	Lati-tude Corr.	Bouguer Gravity
<i>B.S. 4 on T. 265 at 48-N.</i>	<i>B.S. 4</i>		<i>0</i>	<i>497.6</i>	<i>30</i>	<i>2.3</i>	<i>0</i>	<i>499.0</i>							
	<i>B.S. 5</i>		<i>15</i>	<i>455.1</i>	<i>29</i>	<i>2.3</i>	<i>0</i>	<i>446.8</i>	<i>446.8</i>						
	<i>B.S. 4</i>		<i>28</i>	<i>497.9</i>	<i>30</i>	<i>2.3</i>	<i>-3</i>	<i>489.6</i>	<i>489.6</i>	<i>B.S. 5 =</i>	<i>446.8</i>				
	<i>B.S. 5</i>		<i>42</i>	<i>455.3</i>	<i>29</i>	<i>2.3</i>	<i>-2</i>	<i>446.8</i>							
							<i>-11.3</i>	<i>-11.35</i>							
<i>B.S. 6 on L.S. 6 at 45760 N.</i>	<i>B.S. 5</i>		<i>0</i>	<i>455.3</i>	<i>30</i>	<i>2.3</i>	<i>0</i>	<i>446.8</i>							
	<i>B.S. 6</i>		<i>30</i>	<i>632.7</i>	<i>34</i>	<i>2.6</i>	<i>-5.0</i>	<i>623.6</i>	<i>623.6</i>	<i>B.S. 6 =</i>	<i>623.6</i>				
	<i>B.S. 5</i>		<i>53</i>	<i>456.2</i>	<i>29</i>	<i>2.3</i>	<i>-9</i>	<i>446.8</i>	<i>446.8</i>						
	<i>B.S. 6</i>		<i>76</i>	<i>633.4</i>	<i>33</i>	<i>2.6</i>	<i>-7</i>	<i>623.6</i>							
<i>See HICK</i>	<i>B.S. 6</i>		<i>0</i>	<i>625.2</i>	<i>33</i>	<i>2.6</i>	<i>0.4</i>	<i>623.6</i>							
	<i>B.S. 7</i>		<i>34</i>	<i>637.6</i>	<i>32</i>	<i>2.5</i>	<i>-13</i>	<i>634.6</i>							
	<i>B.S. 6</i>		<i>63</i>	<i>627.5</i>	<i>33</i>	<i>2.6</i>	<i>-23</i>								
	<i>B.S. 7</i>														
<i>B.S. 7 on L.S. 6 N at 26470 N.</i>	<i>B.S. 6</i>		<i>0</i>	<i>628.0</i>	<i>33</i>	<i>2.6</i>	<i>0.7</i>	<i>623.6</i>							
	<i>B.S. 7</i>		<i>28</i>	<i>639.6</i>	<i>32</i>	<i>2.5</i>	<i>-3.7</i>	<i>634.7</i>	<i>634.7</i>	<i>B.S. 7 =</i>	<i>634.7</i>				
	<i>B.S. 6</i>		<i>56</i>	<i>628.7</i>	<i>33</i>	<i>2.6</i>	<i>-7.7</i>	<i>623.6</i>	<i>623.6</i>						
	<i>B.S. 7</i>		<i>82</i>	<i>640.2</i>	<i>32</i>	<i>2.5</i>		<i>634.7</i>	<i>634.7</i>						
<i>LUNCH</i>															
<i>B.S. 8 on L. 10 at 44-N</i>	<i>B.S. 7</i>		<i>0</i>	<i>640.5</i>	<i>32</i>	<i>2.5</i>	<i>0.8</i>	<i>634.7</i>							
	<i>B.S. 8</i>		<i>18</i>	<i>642.7</i>	<i>33</i>	<i>2.6</i>	<i>-1.8</i>	<i>636.8</i>	<i>636.8</i>	<i>B.S. 8 =</i>	<i>636.8</i>				
	<i>B.S. 7</i>		<i>36</i>	<i>640.8</i>	<i>32</i>	<i>2.5</i>	<i>-3.8</i>	<i>634.7</i>	<i>634.7</i>						
	<i>B.S. 8</i>		<i>55</i>	<i>643.3</i>	<i>33</i>	<i>2.6</i>		<i>637.0</i>	<i>637.0</i>						

645.20
8.15
-685
6.30.6

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

566.30
9.35
9.5

648.9
36.8
9.1

566.3
9.1
9.2

648.9
636.8
9.1

566.3
9.35
8.98

567.4
10.2
55.1

W-166
Job #

Date MAY 23

Operator Y.M.

Instrument CG.2

Instr. Constant 10084

Latitude

Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
	BS. 8		0	643.2	33	2.6	0-9.0	636.8							
TIE {	BS. 3	SHOULD BE REPEATED (DRIFT)	27	563.9	31	2.4	3-9.0	556.9	0-9.0						
	BS. 8		53	644.0	32	2.5	7-9.0	636.8	-6-9.1	636.8					
	BS. 3		73	565.0	31	2.4			-11	557.2					
BS. 9 ON T.L.	MBS.		0	746.3	29	2.3	0-15.5	733.3							
AT 47 W.	BS. 9	DRIFT	28	830.6	29	2.3	4-15.5	817.2	0-16.2						
LINE 40-W 70' DIST 1/2 BS. 9	MBS	IRREGULAR	52	747.1	28	2.2	7-15.5	733.3	4-16.1	733.3					
	BS. 7		77	829.9	29	2.3			+7						
	BS. 9		0	829.9	29	2.3	0-16.0	816.15							
	MBS		18	747.6	24	1.9	-15-16.0	733.3	0-16.0	733.3					
	BS. 9		35	830.2	29	2.3	13-16.0	816.15	-1	816.2					BS. 9 = 816.2 (higher)
	MBS		50	747.7	26	2.0			+2	733.3					
BS. 10 on T.L.	BS. 9		0	830.7	29	2.3	0-16.8	816.2							
T.L. at 62+70	BS. 10		23	721.5	27	2.1	+1-16.8	706.9	0-16.7	706.9					BS. 10 = 706.9
2.56 - 75' dist 1/2 BS. 9	BS. 9		42	830.5	29	2.3	+2	816.2	+1-16.8	816.2					
	BS. 10		58	721.3	27	2.1			+2-16.7						
LUNCH.															
BS. 11 on T.L.	BS. 10		0	721.5	27	2.1	-16.7	706.9							
at 80-W SECTION AT 30-W RAMP	BS. 11		29	609.5	28	2.2	-16.7	595.0							BS. 11 = 594.6 (lower)
	BS. 10		37	710.7	29	2.3									
	BS. 10		59	723.0	27	2.1	0-18.2	706.9							
	BS. 11		82	610.6	29	2.3	-11-18.2	594.6	0-18.2	594.7					
	BS. 10		107	723.2	27	2.1	-2-18.2	706.9	-2-18.2	706.9					
	BS. 11		132	611.0	29	2.3			-4-18.2	594.7					

4

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator	Instrument		Instr. Constant		Latitude		Checked						
Remarks	Base	Station	Time	Reading	HI	HI corr	Dri- ft	Corr. Reading	Drift in Scale Div	Obs- erved Grav- ity	Elev. Corr.	Elev. Corr.	Lati- tude	Lati- tude Corr.	Bouguer Gravity
BS. 12 on T.L. AT. 96-W.	BS. 11		0	610.0	29	2.3	0.17	594.7							
	BS. 12		19	516.8	29	2.3	-1	501.4	0						
	BS. 11		35	610.2	29	2.3	-2	594.7	178			BS. 12 = 501.3			
	BS. 12		53	516.7	29	2.3			1.1						
BS. 13 on T.L. at 111490-W.	BS. 12		0	516.7	29	2.3	0.17	501.3							
	BS. 13		19	391.5	32	2.5	-1	376.2	0			BS. 13 = 376.2			
	BS. 12		34	516.9	29	2.3	-2	501.3	178						
	BS. 13		50	391.6	32	2.5			-1						
								391.1							
	BS. 13		0	391.6	32	2.5	-1.7	376.2				369.1			
	BS. 14		16	366.6	32	2.5	-1.7	351.2				17.9			
	BS. 13		Heavy Rain												
	BS. 14														
May 25															
BS. 14 on T.L. at 128420 W.	BS. 13		0	385.0	32	2.5									
	BS. 14		15	361.0	32	2.5									
	BS. 13		31	385.6	32	2.5	0.119	376.2							
	BS. 14		44	361.0	32	2.5	-1	357.5	0.12			BS. 14 = 357.5			
	BS. 13		56	385.8	32	2.5	-2.119	376.2	0.12						
	BS. 14		70	361.3	31	2.4			0.12						
BS. 15 on T.L. at 145430 W.	BS. 14		0	361.3	31	2.4	0.12	357.5							
	BS. 15		17	385.3	31	2.4	-2.119	375.45	0			BS. 15 = 375.5			
	BS. 14		32	361.4	31	2.4	-1.119	357.5	-1						
	BS. 15		47	385.5	31	2.4			-2						

Redme - Page # 12

5

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator	Instrument		Instr. Constant		Latitude		Checked						
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
B.S. 16 on T16	BS. 15		0	385.5	31	2.4	0	375.5							
at 160-w	BS. 16		21(6)	446.9	34	2.6	0	437.05	0	437.27			Redone	Page # 6	
FORGOT DAM TRIPOD	BS. 15		51(30)	385.6	31	2.4	-1.1	375.5	-27	1223	375.5				
	BS. 16		65(44)	447.6	30	2.3			-9.0		437.27				
BS. 17 on	BS. 16		0	447.6	30	2.3	0	436.9							
L. 160-w	BS. 17		26	561.5	28	2.2	-7	550.0							
at 1450-s	BS. 16		50	448.9	30	2.3	-12	436.9							
	BS. 17														
	BS. 16		0	448.8	30	2.3	0	436.9					Redone	Page # 6	
	BS. 17		24	562.2	28	2.2	-50	549.7	0	-15.0	549.4				
	BS. 16		50	449.5	33	2.6	-10	436.9	-2	-15.0	436.9				
	BS. 17		80	562.6	28	2.2			-4	-15.0	549.4				
BS. 18 on T.L. 10-s	BS. 17		0	563.0	28	2.2	0	549.7					Redone (536.6) P. 12		
at 151+70	BS. 18		20	550.4	30	2.3	-3	536.9	0	-15.85	536.85				
	BS. 17		37	563.6	28	2.2	-6	549.7	-25		549.7				
	BS. 18		56	550.9	30	2.3			-5	-15.85	536.85				
BS. 19 on	BS. 18		0	550.9	30	2.3	0	536.9							
T.L. 10-s	BS. 19		24(6)	525.0	28	2.2	-3	510.6	0	-16.65	510.55				
AT 13675-w	BS. 18		41(17)	557.4	30	2.3	-5	536.9	-15	-16.65	536.9		BS. 19 = 510.6		
	BS. 19		57(3)	525.3	28	2.2			-3	-16.65	510.55				

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Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
05 16 + 17, 20															
05 20 in 20' N of 49W.	BS 19		0	525.3	28	2.2	0-16.9	510.6							
	BS 20		26	749.2	27	2.1	-6-16.9	(733.8)	0	-17.7	(733.55)				
	BS 19		50	526.4	28	2.2	-1.1	510.6	-2.5	-17.7	510.6				
	BS 20		68	749.8	26	2.0			-1.5	-17.7	733.55				
May 27 & 28/23															
	BS 15		0	390.8	31	2.4	0-17.7	375.5							
	BS 16		16	451.9	32	2.5	0.5	436.65	0	-17.6	436.8				
125 + 20 W.	BS 15		29	390.9	31	2.4	-1.1	375.5	-2.2	-17.6	375.5	= 436.73	BS 16 =	436.9	Reduce P. 11
	BS 16		43	452.3	32	2.5			-4	-17.6	436.8	(before 437.15)			
	BS 16		0	422.4	32	2.5	0-18.0	436.9							
	BS 17		24	561.9	28	2.2	-3-18.0	549.8	0	-18.4	549.7	= 549.75			
	BS 16		49	453.0	32	2.5	-6-18.0	436.9	-2.2	-18.4	436.9	(average of 5 = 549.75)	BS 17 =	549.7	
	BS 17		72	566.3	28	2.2			-4	-18.4	549.7				
	BS 19		0	527.5	28	2.2	0-19.1	510.6							
Z	BS 20		23	750.5	26	2.0	-6-19.1	(732.8)	0	-19.5	(733.0)				
Survey on main Cloudey street	BS 19		47	528.7	27	2.1	-1.8-19.1	510.6	-7	-19.5	510.6				
	BS 20		73	752.0	26	2.0			-1.5	-19.5	733.0				
	BS 20		0	751.8	26	2.0	0-20.9	732.9							
	BS 21		23	813.5	28	2.2	-5	(794.3)	0	-20.9	(794.8)				
	BS 20		45	752.8	26	2.0	-10-20.9	732.9	-1.0	-20.9	732.9				
	BS 21		66	813.5	28	2.2			-2.0		794.8				
	"		83	814.0	28	2.2									

↓ TAKE METER OFF STAND,
CHANGE BEAM, RE LEVEL - CHANGE
of .7 DIV. IN 2 MIN.

753.25 751.9 815.1 815.4 813.5 753.25 752.4 752.4
 732.90 732.9 17.9 18.25 19.0 732.9 19.7 732.9
 233 190 1.00 755.3 794.5 814.2 932.6 816.15
 933.6 32.9 13.5 19.5 19.5 19.5 21.05 79.5
 19.05 7.55 17.5 17.5 17.5 17.5 17.55 17.05

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Gravity Data

Job #	Date	Operator	Instrument	Instr. Constant	Latitude	Checked										
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
BS. 21	BS. 21		0	814.8	28	2.2	0	794.6								
on T.L. 80's at	BS. 20		21	784.7	24	1.9	13	732.9								
	BS. 21		39	817.6	28	2.2	21	794.6								
MAY 28/73																
HAND CARRIED	BS. 21		0	811.3	28	2.2	0	794.5								
	BS. 20		24	750.3	27	2.1	5	732.9	0	-19.5	732.9					
	BS. 21		43	812.1	28	2.2	8	794.5	-1	-19.5	794.7					
	BS. 20		82	750.5	27	2.1			-2	-19.5	732.9					
	BS. 20		0	750.5	27	2.1	0	732.9				BEFORE = 732.85				
	BS. 19		21	528.0	27	2.1	4	510.6	0	-19.5	510.6					
	BS. 20		43	750.1	27	2.1	4	732.9	-1	-19.5	532.6	0	-19.35	532.85	BS. 20 = 732.9	
	BS. 19		64	528.2	27	2.1			-2	-19.5	510.6	-25	-19.35	510.6		
	BS. 20		85	750.6	27	2.1				-5	-19.35	532.85				
Steady drift	BS. 20		0	750.7	27	2.1	0	732.9								
	BS. 21		18	813.2	28	2.2	3	795.2	0	20.35	795.05					
	BS. 20		36	751.4	26	2.0	6	732.9	-15	20.35	732.9			BS. 21 = 795.1		
	BS. 21		54	813.5	28	2.2			-3		795.05					
BS. 22 to	BS. 21		0	813.4	29	2.3	0	795.1								
at TL & 88' 40"	BS. 22		24	931.4	28	2.2	45	912.55	0	21.05	912.05			BS. 22 = 912.6		
	BS. 21		45	814.3	29	2.3	9	795.1	-45		795.1					
	BS. 22		64	932.3	28	2.2			-9	21.05	912.05					

816.6 816.15 816.65 933.60
 795.10 795.10 795.10 795.21.05
 810.5 810.5 810.5 810.5

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	Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
822	ON.T.L. at ≈ 72	85.22		0	932.4	28	2.2	0-22	912.6								
		85.23		26	864.0	24	1.9	0	843.5	0	-22.4	843.5					
		85.22		47	933.2	28	2.2	0	912.6	-4	-22.4	912.6		B.S. 23 =	843.5		
		85.23		62	864.7	24	1.9			-7	-22.4						
85.24 on T.L. at ≈ 56		85.23		0	864.7	24	1.9	0-23	843.5								
		85.24		22	699.9	30	2.3	0	678.8	0	-22.5	678.7		85.24 =	678.7		
		85.23		39	865.3	24	1.9	0	843.5	-2	-22.5	843.5					
		85.24		61	700.3	30	2.3			-4	-22.5	678.7					
May 28/73 85.25 on P.L. at 40+20-W.		85.24		0	690.2	30	2.3	0-22	678.7								
		85.25		22	546.0	29	2.3	-1-12	534.4	0	-13.9	534.4					
		85.24		36	690.4	30	2.3	-2-13	678.7	-1	-13.9	678.7		85.25 =	534.4		
		85.25		53	546.2	29	2.3			-2	-13.9	534.4					
76		85.25		0	546.2	29	2.3	+5-1	534.4								
		85.26		24	779.9	29	2.3	+3.34	368.44								
		85.25		42	545.6	30	2.3	+6									
		85.26															
		85.26		0	383.3	29	2.3	0-17	368.2								
		85.25		17	549.3	29	2.3	+2-17	534.4	0	-17	534.4					
9		85.26		37	382.9	30	2.3	+4	368.2	+15	-17	368.15	0	-16.9	368.3	85.26 =	368.2
		85.25		54	549.0	29	2.3			+3	-17	534.4	0	-16.9	534.4		
		85.26		72	382.8	31	2.4					0	-16.9	368.3			

FELL

change to positive
drift storage

1.4 8

9

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Gravity Data

Job #	Date	Operator		Instrument				Instr. Constant		Latitude		Checked			
Remarks	Base Station	Time	Reading	HI	HI corr	Dri-ft	Corr. Reading	Drift In Scale Div	Obs-erved Grav-ity	Elev.	Elev. Corr.	Lati-tude	Lati-tude Corr.	Bouguer Gravity	
	BS. 26	0	382.8	31	24	0-17	368.2								
	MBS	26	750.5	18	1.4	-17	734.8	0	-17.2	734.7					
	BS. 26	59	383.1	30	23	-17	368.2	0	-17.2	368.2					
	MBS	87	750.4	19	1.5			0	-17.2	734.7					
	BS. 12														
	BS. 22														
	BS. 12														
	BS. 22														

(out 1.4 DIV.)

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator		Instrument				Instr. Constant		Latitude		Checked			
Remarks	Base	Station	Time	Read Ing	HI	HI corr	Dri- ft	Corr. Reading	Drift In Scale Div	Obs- erved Grav- ity	Elev.	Elev. Corr.	Lati- tude	Lati- tude Corr.	Bouguer Gravity
		BS. 13	0	389.0	32	2.5	0.52	376.2							
BS. 27 m		BS. 27	21	437.1	27	2.1	0.14	423.5	0	423.5					
L. 136w at		BS. 13	40	389.7	32	2.5	0.17	376.2	-3	376.2			BS. 27 =	423.5	
12-N.		BS. 27	62	437.7	27	2.1			-6	423.5					
		BS. 27	0	437.7	27	2.1	0.163	423.5							
		BS. 19	23	524.6	28	2.2	0.7	509.8	0	509.5					
		BS. 27	47	439.1	27	2.1	0.14	423.5	-4	423.5	-0	17.7	423.5	BS. 19 =	509.7
		BS. 19	73	525.4	28	2.2			-8	509.5	-3	17.7			
		BS. 27	100	439.7	26	2.0					-6	17.7	509.6		
		BS. 13	0	392.1	32	2.5	0	376.25							
		BS. 12	13	517.4	30	2.3	0.183	501.3	0	501.3					
		BS. 13	26	392.2	32	2.5	0.1	376.25	-15	376.15			BS. 13 =	376.2	CHECKS RIGHT ON.
		BS. 12	40	517.7	30	2.3			-3	501.3					

11

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date		Operator		Instrument				Instr. Constant		Latitude		Checked			
	Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
		BS. 15		0	388.5	31	2.4	0.152	(375.04)							
		BS. 27		19	437.8	27	2.1	-4	423.5	0	-16.4	423.5				
		BS. 15		39	389.6	31	2.4	1.1		-3.4	375.26	BS. 15 =	375.1	(Wae	375.5)	
		BS. 27		60	438.5	27	2.1			-7						
		BS. 27		0	438.5	27	2.1	0.171	423.5							
		BS. 17		22	565.0	28	2.2	58.170	(549.52)	0	(549.1)					
		BS. 27		42	439.6	27	2.1	1.1	423.5	-1	-18.1	423.5	0	-18.2	423.5	
		BS. 17		63	565.2	28	2.2			-2		-3	-18.2	(548.9)	(Wae. 549.7)	
		BS. 27		83	440.2	27	2.1					-6	-18.2			
June 1st.		BS. 14		0	370.3	30	2.3	0.211	351.5							
		BS. 15		13	394.5	31	2.4	-2	(375.56)	0	(375.5)	BS. 15 =	375.5	(Wae	(375.5)	
		BS. 14		27	370.8	30	2.3	-5.20		-2	-21.4	351.5				
		BS. 15		41	394.9	31	2.4			-4						
		BS. 15		0	395.0	31	2.4	0	97.2 375.5							
		BS. 16		14	456.7	30	2.3	-3.219	(436.8)	0	436.9	BS. 16 =	436.9	(Wae	436.9)	
		BS. 15		28	395.6	31	2.4	-6		-4.5	375.5					
		BS. 16		41	457.6	30	2.3			-9	-22.05					
		BS. 16		0	457.4	30	2.3	0.208	436.9							
		BS. 17		23	570.9	28	2.2	-5	(549.8)	0	-23.5	(549.6)	BS. 17 =	(549.7)	Wae	(549.7)
		BS. 16		50	458.6	30	2.3	-12		-5	-23.5	436.9				
		BS. 17		73	571.7	28	2.2			-8	-23.5					

12

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # (12)

Remarks	Date	Operator	Instrument						Instr. Constant		Latitude		Checked				
			Base	Station	Time	Read Ing	HI	HI corr	Dri- ft	Corr. Reading	Drift in Scale D.V.	Obs- erved Grav- ity		Elev.	Elev. Corr.	Lati- tude	Lati- tude Corr.
	05.17			0	571.8	28	2.2	0	549.7								
	05.18			15	559.0	29	2.3	-4	536.6	0	-24.6	536.6					
	05.17			31	572.6	28	2.2	-8		-4.5	-24.6	549.7	05.18 = 536.6		(Wa 536.9)		
	05.18			47	559.9	29	2.3			-9							
	05.18			0	559.9	29	2.3	0	536.9								
	05.19			15	533.6	28	2.2	-1	510.4	0		510.5	05.19 = 510.5		(510.6)		
	05.18			30	560.2	28	2.2	-2		-2.2	-21.2	536.9					
	05.19			45	534.1	28	2.2			-3							
	05.14			0	376.0	30	2.3	0	351.5								
	05.13			13	401.0	32	2.5	-1	376.6	0		376.7	05.13 = 376.7				
	05.14			26	376.2	30	2.3	-2		-2.5	-24.7	351.5					
	05.13			40	401.5	32	2.5			-5							

FINAL BASE STATION CALCULATIONS - BASE STN. #12 = 501.3

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator		Instrument				Instr. Constant		Latitude		Checked					
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
B.S. 12	0	516.7	29	2.3	0	501.3			B.S. 15	0	395.0	31	2.4	0	375.0		
B.S. 13	19 0	391.5	32	2.5	-11	376.19	0	376.15	B.S. 16	14	456.7	30	2.3	-3	436.3	0	436.47
B.S. 12	34 15	516.9	29	2.3	-2			501.3	B.S. 15	28	395.6	31	2.4	-6		47	375.0
B.S. 13	50 31	391.6	32	2.5					B.S. 16	41	457.6	30	2.3			-9	
B.S. # 13 = 376.2										B.S. 16 = 436.4							
B.S. 13	0	392.1	32	2.5	0	376.25			B.S. 16	0	457.4	30	2.3	0	436.4		
B.S. 12	13	517.4	30	2.3	0	501.3	0	501.3	B.S. 17	23 0	570.9	28	2.2	-5	549.23	0	549.03
B.S. 13	26	392.2	32	2.5	-1		-15	376.2	B.S. 16	50 27	458.6	30	2.3	-1.2		-43	436.4
B.S. 12	40	517.7	30	2.3			-3		B.S. 17	73 50	571.7	28	2.2			-8	
B.S. # 13 = 376.2										B.S. # 17 = 549.1							
B.S. 13	0	401.5	32	2.5	0	376.2			B.S. 16	0	452.4	32	2.5	0	436.4		
B.S. 14	13	376.2	30	2.3	+2	350.95	0	351.1	B.S. 17	24	565.9	28	2.2	-3	549.3	0	549.2
B.S. 13	26	401.0	32	2.5	+5		+11	376.2	B.S. 16	49	453.0	32	2.5	-6		-2	436.4
B.S. 14	40	376.0	30	2.3			+4		B.S. 17	72	566.3	28	2.2			-4	
B.S. # 14 = 351.0										B.S. # 17 = 549.2 (overall)							
B.S. 14	0	361.3	31	2.4	0	351.0			B.S. 17	0	571.8	28	2.2	0	549.2		
B.S. 15	17	385.3	31	2.4	0	374.95	0	375.00	B.S. 18	15 0	559.0	29	2.3	-4	536.1	0	536.15
B.S. 14	32	361.4	31	2.4	-1		-1	351.0	B.S. 17	31 16	572.6	28	2.2	-8		-45	549.2
B.S. 15	47	385.5	31	2.4			-2		B.S. 18	47 32	559.9	29	2.3			-9	
B.S. # 15 = 375.0										B.S. 18 = 536.1							
B.S. 14	0	370.3	30	2.3	0	351.0			B.S. 18	0	559.9	29	2.3	0	536.1		
B.S. 15	13	394.5	31	2.4	-2	375.06	0	375.0	B.S. 19	15	533.6	28	2.2	-1	509.6	0	509.75
B.S. 14	27	370.8	30	2.3	-5		-2	351.0	B.S. 18	30	560.2	28	2.2	-2		-25	536.1
B.S. 15	41	394.9	31	2.4			-4		B.S. 19	45	534.1	28	2.2			-5	
B.S. # 15 = 375.0										B.S. 19 = 509.7							

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator		Instrument		Instr. Constant		Latitude		Checked					
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
BS 20	0	751.8	26	2.0	0	732.3									
BS 21	23 0	813.5	28	2.2	0	793.7	0	794.2							793.7
BS 20	15 20	752.8	26	2.0	1.0		1.0	732.3							794.2
BS 21	66 13	815.5	28	2.2			2.0								794.2
BS 21	0	814.8	28	2.2	0	794.2									793.85
BS 20	21	754.7	27	1.9	1.5	732.3									794.1
BS 21	39	817.6	28	2.2	2.8										794.6
BS 21	0	811.3	28	2.2	0	793.85									794.15
BS 20	24	750.3	27	2.1	1.5	732.3	0	732.3							794.1
BS 21	43	812.1	28	2.2	1.8		1.1	794.1							
BS 20	82	750.5	27	2.1											
BS 20	0	750.7	27	2.1	0	732.3									
BS 21	18	813.2	28	2.2	3	794.6	0								
BS 20	36	751.1	26	2.0	1.6		1.5	732.3							
BS 21	54	813.5	28	2.2			3.3	794.15							
BS 12	0	527.0	28	2.2	0	732.3									
BS 21	45	820.9	25	1.9	1.9	794.1									
BS 12	83	527.9	28	2.2	1.9										
BS 21	124	821.4	25	1.9											

794.15
794.2

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator	Instrument		Instr. Constant		Latitude		Checked						
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
	B.S. 21		6	810.2	27	2.1									
	B.S. 22		12	928.9	19										
	B.S. 21			BEAR											
	B.S. 22														
	B.S. 9		0	845.7	28	2.2	0	816.2							+1 to B. Sta.
	B.S. 25		27	523.4	26	2.0	-3	533.4	533.5	+1		+2			
	B.S. 26		44	397.6	28	2.2	-5	367.6	367.3	-3		-2			
.0120879	MPS		76	764.4	21	1.6	-9	733.4	733.3	-1		0			
	B.S. 9		91	846.8	28	2.2	-1.1	816.2							
	B.S. 26	0		382.3	29	2.3	0								(367.2)
	B.S. 25	17 0		549.3	29	2.3	+1.8	533.4	0	533.4					
Page 8	B.S. 26	37 20		382.9	30	2.3	+4		+1.6	18	(367.16)	0		(367.3)	367.2
	B.S. 25	54 37		549.0	29	2.3			+3		0			179	533.4
	B.S. 26	72		382.9	31	2.4					0	-179			
	B.S. 26	0		382.8	31	2.4	0	367.6							
P. 9	MPS	26		750.5	18	1.4	-1	733.4	0						
	B.S. 26	59		383.1	30	2.3	-3		0	-128	367.6				
	MPS	87		750.4	19	1.5			0						
	B.S. 26	0		382.8	31	2.4	0	(366.8)							
	MPS	26		750.5	18	1.4	-1	733.4	0		733.4				
	B.S. 26	59		383.1	30	2.3	-2		0	-185	(366.9)				
	MPS	87		750.4	19	1.5			0						

If B.S. 26 were 367.6 as in above.

could be due to fall earlier while trying in B.S. 26.

190.4°
-33.8'

164.2
37
138.3

374
35.3
8.7

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator	Instrument	Instr. Constant	Latitude	Checked									
Remarks	Base	Station	Time	Read ing	HI	HI corr	Dri- ft	Corr. Reading	Drift In Scale Div	Obs- erved Grav- ity	Elev.	Elev. Corr.	Lati- tude	Lati- tude Corr.	Bouguer Gravity
B.S. 30 on R.L. at 24-E	B.S. 29		0	136.3	24	1.9	0	105.3							
	B.S. 30		17	162.4	25	1.9	-1	131.3	0	-33.0	131.3	B.S. 30 =	131.3		
	B.S. 29		34	136.5	24	1.9	-2		-1	-33.0	105.3				
	B.S. 30		50	162.5	26	2.0			-2						
B.S. 31 on L. 40 at 0+10 N.	B.S. 30		0	162.8	26	2.0	0	131.3							
	B.S. 31		19	188.7	22	1.7	-35	156.5	0		156.6	B.S. 31 =	156.6		
	B.S. 30		36	163.5	26	2.0	1.7		-35	-33.75	131.3				
	B.S. 31		52	189.4	22	1.7			-7						
B.S. 32 on L. 56 E at 7+0 W	B.S. 31		0	189.4	22	1.7	0	156.6							
	B.S. 32		24	372.1	25	1.9	-65	338.8	0		338.7	B.S. 32 =	338.8		
	B.S. 31		48	190.7	22	1.7	-1.3		-5	-35.3	156.6				
	B.S. 32		72	373.1	25	1.9			-10						
	B.S. 32		0	373.1	25	1.9	0	338.8							
	B.S. 7		26	670.6	28	2.2	-6	636.0	0	-37.3	635.5	B.S. 7 =	635.7		
	B.S. 32		57	374.5	25	1.9	1.4		-3		338.8				
01 5753A	B.S. 7		84	671.3	27	2.1			-6						
	B.S. 7		0	671.1	27	2.1	0	634.8							
	B.S. 32		29	375.1	25	1.9	-5	338.1	(338.8)		4.7				
	B.S. 31		51	193.4	22	1.7	-8	155.9	(156.6)		4.7				
	B.S. 30		67	168.3	26	2.0	-1.1	130.8	(131.3)		4.5				
	B.S. 29		84	142.4	24	1.9	-1.3	104.6	(105.3)		4.7				
B.S. 28.			102	278.5	28	2.2	-1.6	240.7	(241.9)		4.8				
B.S. 26			118	404.8	26	2.0	-1.9	366.5	(367.3)		4.8	376.1	376.1	672.8	
MBS			146	772.6	19	1.5	-2.3	733.4			36.5	373.8	338.0	373	
												57.3	373	373	

PROFILE "8"

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-166 Date June 14/53 Operator E.M.

Instrument

Instr. Constant

Latitude

Checked

Remarks	Base	Station	Time	Read Ing	HI	HI corr	Dri- ft	Corr. Reading	Drift In Scale Div	Obs- erved Grav- ity	Elev. Corr.	Elev.	Lati- tude	Lati- tude Corr.	Bouguer Gravity	
L. 8+00-W.	BS.1		0	763.8	26	2.0 ^{3/4}	0	734.3		74.05						
cr. 42+10		42+50 N	5	755.8	26	2.0	0	726.3		73.24	3356.48			+44		
		42+00	8	758.2	27	2.1	0	728.8		73.49	3350.34	191.64		+45	+38	265.51
		41+50	12	758.0	27	2.1	0	728.6		73.47	3350.82	191.67		+45		
		41+00	15	759.1	29	2.3	0	729.9		73.60	3349.46	191.59		+46	+39	265.58
		40+50	18	758.5	34	2.6	0	729.6		73.57	3349.42			+46		
		40+00	21	756.7	29	2.3	0	727.5		73.36	3353.15	191.80		+47	+41	265.57
(.00 14388)		39+50	24	757.4	25	1.9	0	727.8		73.39	3353.68			+48		
		39+00	27	755.6	30	2.3	0	726.4		73.25	3357.10	192.03		+48	+43	265.71
		38+50	30	754.1	23	1.8	0	724.4		73.05	3361.36			+49		
		38+00	33	752.5	29	2.3	0	723.3		72.94	3364.51	192.45		+49	+44	265.83
		37+50	36	752.7	23	1.8	-1	722.9		72.90	3365.55			+50		
		37+00	39	750.6	23	1.8	-1	720.8		72.69	3369.49	192.73		+51	+46	265.88
tree root →		36+50	43	744.2	24	1.9	-1	714.5		72.05	3380.06			+51		
		36+00	47	738.7	28	2.2	-1	709.3		71.53	3390.70	193.95		+52	+41	265.95
		35+50	50	732.7	22	1.7	-1	702.8		70.87	3401.99			+52		
		35+00	53	724.9	26	2.0	-1	695.3		70.11	3415.26	195.35		+53	+49	265.95
		34+50	56	720.0	26	2.0	-1	690.4		69.62	3424.34			+54		
under lge. road →		34+00	61	712.4	29	2.3	-1	683.1		68.88	3436.99	196.60		+54	+51	265.99
under lge. road →		33+50	68	703.4	23	1.8	-1	673.6		67.93	3452.80			+55		
		33+00	71	694.5	23	1.8	-1	664.7		67.03	3468.75	198.41		+55	+52	265.96
		32+50	78	685.2	21	1.6	-1	655.2		66.07	3485.14			+56		
		32+00	82	676.0	26	2.0	-1	646.4		65.18	3499.63	200.18		+57	+54	265.90
		31+50	85	669.4	25	1.9	-1	639.7		64.51	3511.92			+57		
shaly root		31+00 N	90	662.0	29	2.3	-1	632.7		63.80	3524.00	201.57	1	+58	+56	265.93

Profile "B"

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

c. 0578)
2.85

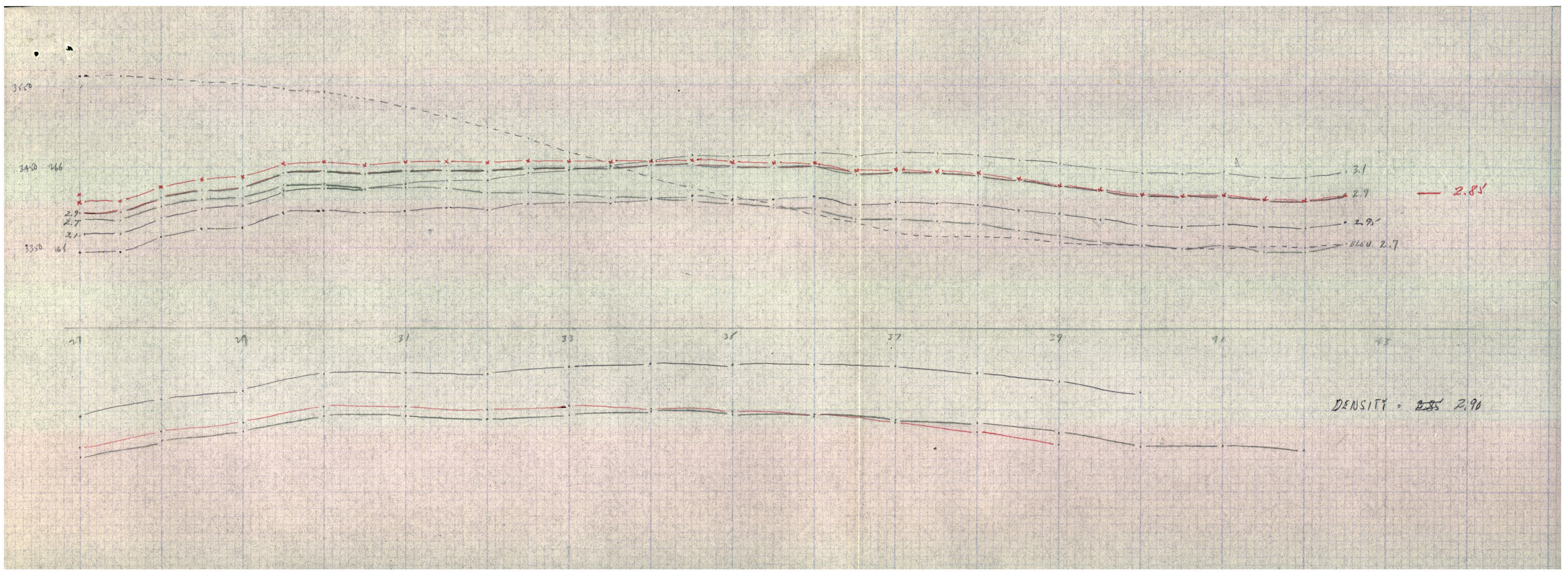
2.85 (0565)

Sta #	Date	Operator	Instrument 2.7		Instr. Constant		Latitude		Checked						
			HI	Dri-ft	Elev.	3.1 Elev. Corr.	Latitude	Latitude Corr.							
Remarks	o. Grav. LAT. COR. Base	Station	Density 2.9 Reading	HI	HI corr	Dri-ft	Corr. Reading	Drift in Scale Div	Obs-erved Grav-ity	Density Elev.	3.1 Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
12+50	73.68	3356.48	191.99	265.67			200.38	274.06		183.26	256.94	194.00	267.68	189.64	263.32
73.87	73.94	3350.34	191.64	265.58	.15	265.73	200.02	273.96		182.93	256.87	193.65	267.59	189.29	263.23
11+50	73.92	3350.82	191.67	265.59			200.04	273.96		182.95	256.87	193.68	267.60	189.32	263.24
73.99	74.06	3349.46	191.59	265.65	.10	265.75	199.96	274.02		182.88	256.94	193.60	267.66	189.24	263.30
40+50	74.03	3349.42	191.59	265.62			199.96	273.99		182.88	256.91	193.60	267.63	189.24	263.27
73.77	73.83	3353.18	191.80	265.63	.06	265.69	200.18	274.01		183.08	256.91	193.81	267.64	189.45	263.28
38+50	73.87	3353.68	191.83	265.70			200.21	274.08		183.11	256.98	193.84	267.71	189.48	263.35
73.68	73.73	3357.10	192.03	265.76	.09	265.85	200.42	274.15		183.30	257.03	194.04	267.77	189.68	263.41
28+50	73.54	3361.36	192.27	265.81			200.67	274.21		183.53	257.07	194.29	267.83	189.92	263.46
73.38	73.43	3364.51	192.45	265.88	.13	266.01	200.86	274.29		183.70	257.13	194.47	267.90	190.09	263.52
37+50	73.40	3365.55	192.51	265.91			200.92	274.32		183.76	257.16	194.53	267.93	190.15	263.55
73.15	73.20	3369.49	192.73	265.93	.23	266.16	201.16	274.36		183.97	257.17	194.76	267.96	190.38	263.58
36+50	72.56	3380.06	193.34	265.90			201.79	274.35		184.55	257.11	195.37	267.93	190.97	263.53
72.05	72.05	3390.70	193.95	266.00	.32	266.32	202.42	274.47		185.13	257.18	195.98	268.03	191.57	263.62
35+50	71.39	3401.99	194.59	266.98			203.10	274.49		185.75	257.14	196.64	268.03	192.21	263.60
70.60	70.64	3415.26	195.35	265.99	.AA	266.43	203.89	274.53		186.47	257.11	197.40	268.04	192.96	263.60
34+50	70.16	3424.34	195.87	266.03			204.43	274.59		186.97	257.13	197.93	268.09	193.48	263.64
69.39	69.42	3436.99	196.60	266.02	.56	266.58	205.19	274.61		187.66	257.08	198.66	268.08	194.19	263.61
33+50	68.48	3452.80	197.50	266.98			206.13	274.61		188.52	257.00	199.57	268.05	195.08	263.56
67.55	67.58	3468.75	198.41	266.99	.52	266.51	207.08	274.66		189.39	256.97	200.49	268.07	195.98	263.56
32+50	66.63	3485.14	199.35	266.98			208.06	274.69		190.29	256.92	201.44	268.07	196.91	263.54
65.72	65.75	3499.63	200.18	266.93	.A8	266.41	208.93	274.68		191.08	256.83	202.28	268.03	197.73	263.48
31+50	65.08	3511.92	200.88	266.96			209.86	274.74		191.75	256.83	202.99	268.07	198.42	263.50
64.36	64.38	3524.00	201.57	266.95	.37	266.32	210.38	274.76		192.41	256.79	203.69	268.07	199.11	263.49
30+50	63.74	3534.21	202.16	266.90			210.99	274.73		192.97	256.71	204.28	268.02	199.68	263.42

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

6.8.11

Job #	Date	Operator	Instrument		Instr. Constant		Latitude		Checked							
Remarks	o. No. of Base	Elev. Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
30400	63.40	63.42	202.58	265.96	25	266.20		211.88	274.80		193.32	256.74	201.65	268.07	200.05	263.47
		63.04	202.89	265.93				211.75	274.79		193.67	256.71	205.82	268.06	200.40	263.44
29400	62.64	62.65	203.10	265.75	17	265.92		211.97	274.62		193.87	256.52	205.23	268.88	200.61	263.26
		62.46	203.26	265.72				212.15	274.61		194.03	256.49	205.40	268.86	200.78	263.24
28400	62.10	62.11	203.53	265.64	09	265.73		212.42	274.53		194.28	256.39	205.66	268.77	201.04	263.15
		61.73	203.72	265.45				212.63	274.36		194.46	256.19	205.86	268.59	201.23	262.96
27400	61.58	61.59	3563.77	265.44	12	265.56		212.76	274.35		194.58	256.17	205.99	268.58	201.35	262.94



PROFILE A -1

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator		Instrument				Instr. Constant, 10084	Latitude		Checked				
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
	BS 20			743.7	26	2.0									
AT → SN	STN FOR PROFILE			522.0	28	2.2									
LINE 128	P. STN		0	522.0	28	2.2	0	524.2		52.86					
PROFILE FOR DENSITY		5400 N	5	578.9	27	2.1	0	521.0		52.54	3771.08			+ .18	
			10	527.9	29	2.3	-1	530.1		53.46	3755.59			+ .19	
SLOPE of 200 PERPENDICULAR TO X AXIS of LINE FROM 17N → 2N THEN WEST SIDE IS HIGHER SLOPE 2 SAMES AS LINE TO SOUTH		4400 N	16	536.6	21	1.6	-1	538.1		54.26	3741.06			+ .20	
			21	543.7	23	1.8	-2	545.3		54.99	3727.95			+ .21	
		3400 N	28	552.5	29	2.3	-2	554.6		55.93	3712.14			+ .21	
			33	561.5	23	1.8	-3	563.0		56.77	3698.20			+ .22	
		2400 N	39	569.6	28	2.2	-3	571.5		57.63	3683.70			+ .23	
			43	579.8	25	1.9	-4	581.3		58.62	3665.88			+ .24	
AT 0400 2ND SIDE IS EVEN.		1400 N	49	587.1	24	1.9	-4	588.6		59.35	3651.37			+ .24	
AT 2-N WEST SIDE IS EVEN			54	596.1	26	2.0	-5	597.6		60.26	3635.55			+ .25	
		0400	57	604.1	23	1.8	-5	605.4		61.05	3620.82			+ .26	
DRIFT			63	612.1	31	2.4	-6	613.9		61.91	3605.52			+ .27	
		1400 S	69	624.4	25	1.9	-6	625.7		63.10	3585.47			+ .27	
			73	630.4	27	2.1	-6	631.9		63.72	3574.27			+ .28	
		2400 S	78	639.7	31	2.4	-7	641.4		64.68	3558.46			+ .29	
			82	647.3	21	1.6	-7	648.2		65.36	3546.12			+ .30	
		3400 S	88	654.2	26	2.0	-8	655.4		66.09	3533.94			+ .30	
			92	659.4	25	1.9	-8	660.5		66.60	3525.18			+ .31	
		4400 S	94	664.2	30	2.3	-8	665.7		67.13	3515.96			+ .32	
			98	670.5	23	1.8	-9	671.4		67.70	3505.68			+ .33	
		5400 S	103	673.4	29	2.3	-9	674.8		68.05	3490.33			+ .33	
		5450 S	109	674.9	22	1.7	-10	675.6		68.13	3498.48			+ .34	

PROFILE A-2

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator		Instrument				Instr. Constant		Latitude		Checked			
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L-128 cont		6400 S	114	672.7	28	2.2	-1.0	673.9		67.96	3501.29			+35'	
			118	669.9	24	1.9	-1.0	670.8		67.64	3506.35			+36	
		7400 S	123	667.0	27	2.1	-1.1	668.0		67.36	3510.30			+36	
	P. STN		135	523.2	28	2.2	-1.2	524.2		52.86					
L-222°	P. STN		0	523.6	28	2.2	0	524.2	BC=76	52.86					
		5400 N	6	521.1	27	2.1	-1	521.5		52.59	3771.08	33		+18	
BETWEEN 15 N			12	511.4	22	1.7	-2	511.3		51.56	3788.46			+17	
+12 N		6400 N	17	502.2	24	1.9	-4	502.1		50.63	3803.96			+17	
there is a small hill to west			22	497.9	27	2.1	-5	497.9		50.21	3812.99			+16	
peaking at 11+50N		7400 N	28	490.4	27	2.1	-6	490.3		49.44	3826.03			+15	
200' west			32	483.7	27	2.1	-7	483.5		48.76	3838.13			+14	
± 15' high at 15' to 30' high at 12 N		8400 N	36	479.6	26	2.0	-7	479.3		48.33	3846.65			+14	
			40	476.4	25	1.9	-8	475.9		47.99	3853.22			+13	
		9400 N	44	472.3	30	2.3	-9	472.1		47.61	3860.16			+12	
			48	468.5	28	2.2	-10	468.1		47.20	3867.62			+11	
		10400 N	52	463.8	30	2.3	-11	463.4		46.73	3875.28			+11	
ORIENT 0207692			56	458.2	27	2.1	-12	457.5		46.13	3885.74			+10	
		11400 N	61	454.9	26	2.0	-13	454.0		45.78	3892.33			+09	
			65	451.9	29	2.3	-13	451.3		45.51	3898.66	+		+08	
		12400 N	70	448.9	28	2.2	-15	448.0		45.18	3905.14			+08	
			75	445.2	21	1.6	-16	443.6		44.73	3912.35			+07	
		12400 N	80	442.2	27	2.1	-17	441.0		44.47	3918.59			+06	
Rd at 14+95 N.			84	437.8	22	1.7	-17	436.2		43.99	3927.29			+05	
		14400 N	89	432.5	27	2.1	-18	431.2		43.48	3936.60			+05	
		14450 N	94	428.3	26	2.0	-20	426.7		43.03	3944.08			+04	

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator		Instrument				Instr. Constant		Latitude		Checked			
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L. 128 CONT.		15400N	98	425.1	29	2.3	-2.0	423.8		42.74	3950.0			+0.03	
			102	422.5	30	2.3	-2.1	421.1		42.46	3954.65			+0.02	
		16400N	108	421.1	30	2.3	-2.2	419.6		42.31	3957.60			+0.02	
			113	418.7	29	2.3	-2.3	417.1		42.06	3961.51			+0.01	
		17400N	116	415.5	27	2.1	-2.4	413.6		41.71	3967.13			0	
	P. STM		130	526.3	28	2.2	-2.7	524.2		52.86					
LAT. CORR. ASSUMED ANGLE TO OR 42° FROM NORTH, 0 TO BE AT 17400 N.															
CORRECTION = .0002044 x ^(.0001519) 7434 H (H BEING DISTANCE IN FEET ON LINE OF STATION. (POSITIVE CORR.))															

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator		Instrument			Instr. Constant		Latitude		Checked			
Elev. Remarks	Bouguer Base	Station	Time	Reading	HI corr	Dri- ft	2.9. Corr. Reading	Drift In Scale Div	Obs- erved Grav- ity	2.90 Elev. Corr.	Lati- tude	Lati- tude Corr.	Bouguer Gravity	2.85
17N 231.68	273.39	216.60		224.14			266.85			226.92	268.63		229.30	271.01
231.35	273.47	216.30		223.82			265.89			226.60	268.67		228.97	271.04
16 231.12	273.45	216.08		223.60			265.93			226.37	268.70		228.75	271.08
230.95	273.43	215.92		223.44			265.92			226.20	268.68		228.58	271.06
15 230.68	273.45	215.67		223.18			265.95			225.94	268.71		228.31	271.08
230.33	273.40	215.34		222.84			265.91			225.60	268.67		227.96	271.03
14 229.90	273.43	214.94		222.42			265.95			225.18	268.73		227.54	271.07
229.35	273.39	214.43		221.89			265.93			224.64	268.68		226.99	271.03
13 228.85	273.38	213.96		221.41			265.94			224.15	268.68		226.50	271.03
228.48	273.28	213.61		221.05			265.85			223.78	268.58		226.13	270.93
12 228.06	273.32	213.22		220.64			265.90			223.37	268.63		225.72	270.98
227.68	273.27	212.86		220.27			265.86			223.00	268.59		225.34	270.93
11 227.31	273.16	212.52		219.92			265.79			222.64	268.51		224.98	270.85
226.93	273.16	212.16		219.55			265.78			222.27	268.50		224.60	270.83
10 226.32	273.16	211.59		218.96			265.80			221.67	268.51		224.00	270.84
225.87	273.18	211.17		218.52			265.83			221.23	268.54		223.55	270.86
9 225.43	273.16	210.76		218.10			265.83			220.80	268.53		223.11	270.84
225.03	273.15	210.39		217.71			265.83			220.41	268.53		222.72	270.84
8 224.64	273.11	210.02		217.33			265.80			220.02	268.49		222.33	270.80
224.15	273.05	209.56		216.86			265.76			219.54	268.44		221.85	270.75
9 223.44	273.03	208.90		216.17			265.76			218.85	268.44		221.15	270.74
222.68	273.05	208.19		215.44			265.81			218.10	268.47		220.39	270.76
6 222.15	272.95	207.69		214.93			265.73			217.58	268.38		219.87	270.67
221.25	272.98	206.85		214.05			265.78			216.70	268.43		218.98	270.71
5N 220.23	273.00	205.90		213.07			265.84			215.70	268.47		217.97	270.74

Profile: A-5

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator		Instrument				Instr. Constant		Latitude		Checked			
Elev. Corr. Remarks	Bouguer Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
4-50m	219.33	272.98	205.06	258.71				212.20	265.85		214.82	268.47		217.08	270.73
4-N	218.48	272.94	204.26	258.72				211.37	265.83		213.99	268.45		216.24	270.70
	217.71	272.91	203.54	258.74				210.63	265.83		213.24	268.44		215.47	270.67
3	216.79	272.93	202.68	258.82				209.74	265.88		212.33	268.47		214.56	270.70
	215.97	272.96	201.92	258.91				208.94	265.93		211.53	268.52		213.95	270.74
2	215.13	272.99	201.13					208.13	266.02		210.71	268.60		212.92	270.81
	214.09	272.95	200.16					207.13	265.99		209.69	268.45		211.89	270.75
1-N	213.24	272.83	199.36					206.30	265.89		208.86	268.45		211.05	270.64
	212.32	272.83	198.50					205.41	265.92		207.96	268.47		210.14	270.65
0+00	211.46	272.77	197.70					204.58	265.89		207.11	268.42		209.29	270.60
	210.56	272.74	196.86					203.71	265.89		206.23	268.41		208.40	270.58
1-S	209.39	272.76	195.76	259.13				202.58	265.95		205.09	268.46		207.24	270.61
	208.74	272.74	195.16					201.95	265.95		204.45	268.45		206.60	270.60
2	207.81	272.78	194.29					201.05	266.02		203.54	268.51		205.68	270.65
	207.09	272.75	193.61					200.35	266.01		202.83	268.49		204.96	270.62
3	206.38	272.77	192.95					199.67	266.06		202.14	268.53		204.26	270.65
	205.87	272.78	192.47					199.17	266.08		201.64	268.55		203.76	270.67
4	205.33	272.78	191.97					198.65	266.10		201.11	268.56		203.22	270.67
	204.73	272.76	191.41	259.44				198.07	266.10		200.52	268.55		202.63	270.66
5	204.42	272.80	191.12	259.50				197.57	266.15		200.22	268.60		202.32	270.70
	204.31	272.78	191.02	259.49				197.66	266.11		200.11	268.58		202.21	270.68
6	204.48	272.79	191.17					197.83	266.14		200.28	268.59		202.38	270.69
	204.77	272.77	191.45					198.11	266.11		200.56	268.56		202.67	270.67
7-S	205.00	272.72	191.66					198.33	266.05		200.79	268.51		202.89	270.61

52.77	5-N
51.73	
50.80	6-N
50.37	
49.59	7-N
48.90	
48.47	8-N
48.12	
47.73	9-N
47.31	
46.84	10-N
46.23	
45.87	11-N
45.59	
45.26	12-N
44.80	
44.53	13-N
44.04	
43.53	14-N
43.07	
42.77	15-N
42.48	
42.33	16-N
42.07	
41.71	17-N

4+50	53.65'
4-N	54.46
	55.20
3-N	56.14
	56.99
2-N	57.89
	58.86
1-N	59.59
	60.51
0+00	61.31
	62.18
1-S	63.37
	64.00
2-S	64.97
	65.66
3-S	66.39
	66.91
4-S	67.45
	68.03
5-S	68.38
	68.47
6-S	68.31
	68.00
7-S	67.72



PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # 1 Date MAY 29 Operator J.M. Instrument C.G.R. Instr. Constant 10084 Latitude _____ Checked _____

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
T.L. 48L 30-N.	M/S		0	750.5	19	^{-18.6} 1.5	0	733.4									
		9E	97	746.7	24	1.9	0	730.0		73.61	3367.19	192.60		+34	266.55	266.81	26
			13	742.7	26	2.0	0	726.1		73.22	3375.59	193.08		+33	266.63	266.90	27
		7E	21	741.4	25	1.9	-1	724.6		73.07	3379.49	193.31		+33	266.71	267.01	30
			28	734.2	31	2.4	-1	717.9		72.39	3391.94	194.02		+33	266.74	? 267.04	31
		5E	32	731.2	24	1.9	-1	714.4		72.04	3400.40	194.50		+33	266.87	267.18	31
			36	729.5	27	2.1	-1	712.9		71.89	3404.31	194.73		+32	266.94	267.27	33
		3E	42	727.2	24	1.9	-1	710.4		71.64	3408.15	194.95		+32	266.91	267.26	35
			47	726.6	27	2.1	-2	709.9		71.59	3409.27	195.01		+32	266.92	267.29	37
		1E	52	733.1	22	1.7	-2	716.0		72.20	3399.70	194.46		+31	266.97	267.36	39
LINE CHANGES → DIRECTION		0 (36-W)	57	735.8	24	1.9	-2	718.9		72.49	3393.69	194.12		+31	266.92	267.33	41
		37-W	62	741.7	26	2.0	-2	724.9		73.10	3382.07	193.45		+29	266.84	267.38	54
			69	747.6	28	2.2	-2	731.0		73.71	3370.56	192.80		+28	266.79	267.42	63
		39-W	74	765.2	26	2.0	-2	748.4		75.47	3340.72 3372.22	191.09		+26	266.82	? 267.54	72
			79	781.6	23	1.8	-3	764.5		77.09	3312.42	189.47		+24	266.80	267.59	79
		41-W	84	794.6	25	1.9	-3	777.6		78.41	3288.76	188.12		+23	266.76	267.37	61
			89	809.6	22	1.7	-3	792.4		79.91	3263.21	186.66		+21	266.78	267.31	53
FLAT FROM 43-W TO THE NORTH.		43-W	94	822.8	23	1.8	-3	805.7		81.25	3237.83	185.20		+20	266.65	267.11	46
			100	824.9	25	1.9	-3	807.9		81.47	3232.31	184.89		+18	266.54	266.85	31
FLAT AT 30° TO N. OF E.		45-W	106	828.4	27	2.1	-4	811.5		81.83	3224.80	184.46		+16	266.45	266.60	15
		46-W	112	832.8	31	2.4	-4	816.2		82.31	3221.64	184.28		+15	266.74	? 266.88	14
		B.S. 9	119	832.9	29	^{-18.6} 2.3	-4	816.2									

stop upland
to road
AS N
VANESSA
CR.
FLAT

TERKAIN - T.L. 30-N

- 62-W - 10/100 rise to N. refer to L. 58-W. 35705 ft on T.L.
5 - 80' flat, downhill
- 61 - 20/100 rise to N same but down to south
- 60 - 5/100 for first 100' then 20/100
10'/100 slope down to south
- 59 - 15'/100 slope both ways
- 58 " " " "
- 57 " until 80' level - stop
- 56 - 25'/100 until 70' N, flatten & stop
- 55 - " " to south, 30/100 for 100' & N then flatten
refer to L 48 for south.
- 54 - 30/100 for 100' N & 50' S, then gradual slope.
- 53 - 20/100 slope both ways.
- 52 - in centre of round draw between two hills of 50' gradual slope 15/100 all way.
- 51 - N - first 30' rise 30' the grad.
S - first 40' down 30' then flat
- 50 - S - 30' drops 15' the flat
N - side hill up 40' in first 80' then flat.
- 49 - flat to south 10/100 slope to N.
- 48 - pretty flat both ways.
- 47 - starting to catch hill on south 200' away.

③

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-166 Date May 30 Operator J.M.

Instrument

Instr. Constant -100P4 Latitude

Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
T.L. 30-N	BS 10		0	718.6	28	2.2 ^{-13.9}	0	706.9									
		63-W	4	719.5	20	1.6	0	707.2		71.31	3418.09	195.51		-1.13	266.69	266.99	30
			7	719.1	25	1.9	0	707.1		71.30	3417.11	195.46		-1.15	266.61	266.99	38
		65	11	711.1	23	1.8	0	699.0		70.49	3422.98	195.79		-1.16	266.12	267.24	1.12
			16	744.3	20	1.6	0	732.0		73.81	3369.41	192.73		-1.18	266.36	267.45	1.09
		67	21	777.3	26	2.0	-1	765.3		77.17	3311.54	189.42		-1.20	266.39	267.19	0.80
			26	796.9	17	1.3	-1	784.2		79.08	3276.60	187.42		-1.21	266.29	266.97	.68
Van. Creek 69+70-W		69	32	815.4	29	2.3	-1	803.7		81.05	3239.36	185.29		-1.23	266.11	266.99	.88
			38	822.2	29	2.3	-1	810.5		81.73	3222.30	184.32		-1.25	265.80	266.78	.98
		71	43	804.1	25	1.9	-1	792.0		79.87	3249.91	185.89		-1.26	265.50	266.58	1.08
			49	783.1	26	2.0	-1	771.5		77.80	3286.39	187.98		-1.28	265.50	266.63	1.13
TRANSIT FINDING MATE	SHAKI →	73	59	758.8	21	1.6	-2	746.3		75.26	3330.12	190.48		-1.29	265.45	266.95	1.50
			66	721.6	21	1.6	-2	709.1		71.51	3398.85	194.41		-1.31	265.61	267.18	1.87
		75	72	684.6	24	1.9	-2	672.4		67.80	3467.33	198.33		-1.33	265.80	267.39	1.59
(.0029411)	(FINE AREA)	NO		NAIL	FOUND						3504.36						
		77	84	650.2	28	2.2	-2	638.3		64.37	3537.33	202.34		-1.36	266.35	267.37	1.04
			89	635.1	25	1.9	-3	622.8		62.80	3560.70	203.67		-1.38	266.09	266.88	.79
		79	94	614.9	26	2.0	-3	602.7		60.78	3592.64	205.50		-1.39	265.89	266.40	.51
		80-W	98	607.6	27	2.1	-3	595.5		60.05	3606.47	206.29		-1.41	265.93	266.36	.43
	BS 11		102	606.6	29	2.3 ^{-13.9}	-3	594.7									
T.L. 30-N.	BS 11		0	606.6	29	2.3 ^{-14.2}	0	594.7									
		81-W	3	616.0	30	2.3	0	604.1		60.92	3597.19	205.76		-1.42	266.26	266.54	.28
		82	7	626.1	24	1.9	0	613.8		61.90	3585.45	205.09		-1.44	266.55	266.68	.13
		83	11	630.1	26	2.0	0	617.9		62.31	3581.89	204.88		-1.45	266.74	266.86	.12
		84	16	630.3	27	2.1	0	618.2		62.34	3581.04	204.84		-1.47	266.71	266.82	.11

④

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-166 Date MAY 30 Operator J.M. Instrument Instr. Constant 10084 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
T.L. 30 N. (CONT)		85-W	29	626.0	21	1.6	0	613.4		61.86	3589.56	205.32		-1.48	266.70	266.83	.13
			33	620.0	30	2.3	0	608.1		61.32	3598.10	205.81		-1.50	266.63	266.77	.14
		87	37	613.0	27	2.1	0	601.7		60.78	3608.66	206.42		-1.51	266.69	266.87	.18
			42	605.1	28	2.2	+1	593.2		59.82	3623.03	207.24		-1.53	266.53	266.76	.23
(0012195)		89	46	594.7	27	2.2	+1	582.8		58.77	3640.58	208.24		-1.54	266.47	266.81	.34
			51	586.1	27	2.1	+1	574.1		57.89	3655.16	209.08		-1.56	266.41	266.87	.46
		91	57	573.3	26	2.0	+1	561.2		56.59	3676.69	210.31		-1.57	266.33	266.79	.46
			61	559.1	25	1.9	+1	546.9		55.15	3700.31	211.66		-1.59	266.22	266.68	.46
		93	67	542.5	25	1.9	+1	530.3		53.48	3729.26	212.31		-1.60	266.19	266.68	.49
rd at 95-W			72	528.9	29	2.3	+1	517.1		52.14	3753.87	214.72		-1.62	266.24	266.76	.52
		95	77	521.7	27	2.1	+1	509.7		51.40	3767.84	215.52		-1.63	266.29	266.77	.48
BS 12 30-N on L. 96-W	BS 12	96-W	82	513.1	30	2.3 ^{-1.4}	+1	501.3		50.55	3783.77	216.43		-1.65	266.33	266.61	.28
BS 12 30-N on L. 96-W	BS 12		0	513.1	30	2.3 ^{0.14}	0	501.3		50.55							
		97-W	7	507.2	25	1.9	-1	494.9		49.91	3794.11	217.02		-1.66	266.27	266.58	.31
			11	492.4	24	1.9	-2	480.0		48.40	3820.77	218.55		-1.68	266.27	266.60	.33
(00151898)		99	17	483.5	27	2.1	-3	471.2		47.52	3836.35	219.44		-1.69	266.27	266.59	.32
			21	473.6	28	2.2	-3	461.4		46.53	3854.87	220.50		-1.71	266.32	266.63	.31
		101	26	468.0	30	2.3	-4	455.8		45.96	3865.15	221.09		-1.72	266.33	266.59	.26
			31	460.6	26	2.0	-5	448.0		45.18	3879.75	221.92		-1.74	266.36	266.58	.22
		103	36	450.7	29	2.3	-5	438.4		44.21	3896.04	222.85		-1.75	266.31	266.49	.18
			41	443.3	28	2.2	-6	430.8		43.44	3909.54	223.63		-1.76	266.31	266.46	.15
		105	46	438.0	27	2.1	-7	425.3		42.89	3920.02	224.23		-1.78	266.34	266.48	.14
			50	431.1	29	2.3	-8	418.5		42.20	3931.56	224.89		-1.79	266.30	266.43	.13
		107	55	431.8	27	2.1	-8	419.0		42.25	3930.23	224.81		-1.81	266.25	266.41	.16
		108-W	60	432.9	30	2.3	-9	420.2		42.37	3928.25	224.70		-1.82	266.25	266.44	.19

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

⑥ Job # W-166 Date MAY 31 Operator J.M.

Remarks	Base	Station	Time	Instrument		Instr. Constant		Latitude		Checked					
				Reading	HI	Elev.	Elev. Corr.	Latitude	Latitude Corr.						
CHANGE SENSITIVITY	B.S. 14		0	363.1	30	8-14.4 2.3	0	351.0		35.39					
		129-W	4	364.4	29	2.3	-1	352.2		35.52	4052.24	231.79	-1.13	266.18	266.20
			8	362.6	29	2.3	-1	350.4		35.33	4054.60	231.92	-1.15	266.10	266.12
		131	13	360.8	29	2.3	-2	348.5		35.14	4057.21	232.07	-1.16	266.05	266.07
			17	358.4	29	2.2	-2	346.0		34.89	4060.74	232.27	-1.18	265.98	266.00
		133	22	358.3	31	2.4	-3	346.0		34.89	4061.23	232.30	-1.19	266.00	266.02
			27	357.8	30	2.3	-4	345.3		34.82	4062.43	232.37	-1.21	265.98	266.00
		135	32	356.6	29	2.3	-4	344.1		34.70	4064.33	232.48	-1.22	265.96	265.98
			36	357.2	28	2.2	-5	344.5		34.74	4063.99	232.46	-1.23	265.97	265.99
		137	41	357.5	27	2.1	-6	344.6		34.75	4063.53	232.43	-1.25	265.93	265.96
			45	358.5	23	1.8	-6	345.3		34.82	4062.24	232.36	-1.26	265.92	265.97
		139	50	361.9	30	2.3	-7	349.1		35.20	4056.29	232.02	-1.28	265.94	266.05
			55	369.4	30	2.3	-7	356.6		35.96	4042.13	231.27	-1.29	265.94	266.10
		141	60	381.8	26	2.0	-8	368.6		37.17	4023.81	230.16	-1.31	266.02	266.22
			65	394.7	28	2.2	-9	381.6		38.48	4002.38	228.94	-1.32	266.10	266.34
		143	72	400.8	22	1.7	-10	385.9		38.91	3993.59	228.43	-1.34	266.00	266.27
			78	387.7	25	1.9	-11	373.9		37.70	4012.65	229.52	-1.35	265.87	266.17
		145	83	388.4	25	1.9	-11	374.8		37.79	4011.18	229.44	-1.37	265.86	266.14
		B.S. 15	88	388.2	31	8-14.4 2.4	-1.2	375.0		37.82					
L. 136-N	B.S. 27	(12-N)	0	440.3	27	8-12.9 2.1	0	423.5		42.71	3920.10	224.23	-0.97	265.97	266.11
			3	448.1	27	2.1	0	431.3		43.49	3907.23	223.49	-0.96	266.02	266.16
		10	6	457.2	26	2.0	-1	440.2		44.39	3891.65	222.60	-0.95	266.04	266.19
			10	468.4	30	2.3	-2	451.6		45.54	3873.42	221.56	-0.93	266.17	266.29
		8	14	474.2	29	2.3	-2	459.4		46.12	3863.76	221.01	-0.92	266.21	266.31
DENSITY 2.90		7-N	18	475.9	27	2.1	-3	458.8		46.27	3861.42	220.88	-0.90	266.25	266.45

(C.0136363)

(C.0163461)

C.05172
mills/ft elev.

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # *W-166* Date *May 31* Operator *SM* Instrument _____ Instr. Constant *10084* Latitude _____ Checked _____

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
<i>L-136-W (cont)</i>		<i>6N</i>	<i>22</i>	<i>482.1</i>	<i>30</i>	<i>2.3</i>	<i>-4</i>	<i>465.1</i>		<i>46.90</i>	<i>3850.31</i>	<i>220.24</i>		<i>-.89</i>	<i>266.75</i>	<i>266.56</i>	<i>.31</i>
			<i>27</i>	<i>490.3</i>	<i>31</i>	<i>2.4</i>	<i>-4</i>	<i>473.4</i>		<i>47.74</i>	<i>3836.10</i>	<i>219.42</i>		<i>-.87</i>	<i>266.79</i>	<i>266.67</i>	<i>.38</i>
		<i>4</i>	<i>30</i>	<i>498.9</i>	<i>24</i>	<i>1.9</i>	<i>-.5</i>	<i>481.4</i>		<i>48.54</i>	<i>3821.19</i>	<i>218.57</i>		<i>-.86</i>	<i>266.25</i>	<i>266.70</i>	<i>.45</i>
			<i>34</i>	<i>514.7</i>	<i>27</i>	<i>2.1</i>	<i>-.6</i>	<i>497.3</i>		<i>50.15</i>	<i>3793.76</i>	<i>217.00</i>		<i>-.85</i>	<i>266.30</i>	<i>266.70</i>	<i>.45</i>
		<i>2N</i>	<i>39</i>	<i>540.9</i>	<i>27</i>	<i>2.1</i>	<i>-.6</i>	<i>523.5</i>		<i>52.79</i>	<i>3750.00</i> <i>3749.98</i>	<i>214.50</i>		<i>-.83</i>	<i>266.46</i>	<i>266.92</i>	<i>.46</i>
			<i>43</i>	<i>557.9</i>	<i>30</i>	<i>2.3</i>	<i>-.7</i>	<i>540.6</i>		<i>54.51</i>	<i>3722.78</i>	<i>212.94</i>		<i>-.82</i>	<i>266.63</i>	<i>266.93</i>	<i>.30</i>
<i>Plot at 0750 N</i>		<i>0</i>	<i>48</i>	<i>548.8</i>	<i>24</i>	<i>1.9</i>	<i>-.8</i>	<i>531.0</i>		<i>53.55</i>	<i>3738.41</i>	<i>213.84</i>		<i>-.80</i>	<i>266.59</i>	<i>266.74</i>	<i>.15</i>
			<i>52</i>	<i>543.6</i>	<i>29</i>	<i>2.3</i>	<i>-.8</i>	<i>526.2</i>		<i>53.06</i>	<i>3743.90</i>	<i>214.15</i>		<i>-.79</i>	<i>266.42</i>	<i>266.60</i>	<i>.18</i>
		<i>vs</i>	<i>56</i>	<i>551.6</i>	<i>30</i>	<i>2.3</i>	<i>-.9</i>	<i>534.1</i>		<i>53.86</i>	<i>3731.26</i>	<i>213.43</i>		<i>-.78</i>	<i>266.51</i>	<i>266.72</i>	<i>.21</i>
			<i>60</i>	<i>557.0</i>	<i>28</i>	<i>2.2</i>	<i>-1.0</i>	<i>539.3</i>		<i>54.38</i>	<i>3721.84</i>	<i>212.89</i>		<i>-.76</i>	<i>266.51</i>	<i>266.74</i>	<i>.23</i>
		<i>4</i>	<i>64</i>	<i>559.5</i>	<i>28</i>	<i>2.2</i>	<i>-1.0</i>	<i>541.8</i>		<i>54.64</i>	<i>3715.33</i>	<i>212.52</i>		<i>-.75</i>	<i>266.41</i>	<i>266.66</i>	<i>.25</i>
			<i>69</i>	<i>571.2</i>	<i>26</i>	<i>2.0</i>	<i>-1.1</i>	<i>553.2</i>		<i>55.78</i>	<i>3696.48</i>	<i>211.44</i>		<i>-.73</i>	<i>266.49</i>	<i>266.75</i>	<i>.26</i>
		<i>6</i>	<i>74</i>	<i>579.1</i>	<i>27</i>	<i>2.1</i>	<i>-1.2</i>	<i>561.1</i>		<i>56.58</i>	<i>3682.90</i>	<i>210.66</i>		<i>-.72</i>	<i>266.52</i>	<i>266.80</i>	<i>.28</i>
			<i>79</i>	<i>584.5</i>	<i>29</i>	<i>2.3</i>	<i>-1.3</i>	<i>566.6</i>		<i>57.14</i>	<i>3672.75</i>	<i>210.08</i>		<i>-.70</i>	<i>266.52</i>	<i>266.81</i>	<i>.29</i>
		<i>8</i>	<i>84</i>	<i>577.8</i>	<i>27</i>	<i>2.1</i>	<i>-1.4</i>	<i>559.6</i>		<i>56.43</i>	<i>3683.35</i>	<i>210.69</i>		<i>-.69</i>	<i>266.43</i>	<i>266.74</i>	<i>.31</i>
			<i>89</i>	<i>559.7</i>	<i>24</i>	<i>1.9</i>	<i>-1.5</i>	<i>541.2</i>		<i>54.57</i>	<i>3709.44</i>	<i>212.18</i>		<i>-.68</i>	<i>266.07</i>	<i>266.50</i>	<i>.43</i>
<i>L-1415 TL</i>		<i>10</i>	<i>94</i>	<i>531.1</i>	<i>27</i>	<i>2.1</i>	<i>-1.5</i>	<i>512.8</i>		<i>51.71</i>	<i>3750.16</i>	<i>214.51</i>		<i>-.66</i>	<i>265.56</i>	<i>266.11</i>	<i>.55</i>
<i>at 13700 W</i> <i>+ 11+80-S</i>		<i>11-B</i>	<i>99</i>	<i>509.2</i>	<i>28</i>	<i>2.2</i>	<i>-1.6</i>	<i>490.9</i>		<i>49.50</i>	<i>3780.84</i>	<i>216.26</i>		<i>-.65</i>	<i>265.11</i>	<i>265.56</i>	<i>.45</i>
	<i>BS 19</i>		<i>104</i>	<i>528.1</i>	<i>28</i>	<i>2.2</i>	<i>-1.7</i>	<i>509.7</i>		<i>51.40</i>							

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

J-26 # W-166 Date JUNE I Operator

Remarks	Base	Station	Time	Reading	HI	HI corr	Dri-ft	Corr. Reading	Drift in Scale Div	Obs-erved Grav-ity	Instr. Constant		Latitude		Bouguer Gravity	Checked	
											Elev.	Elev. Corr.	Lati-tude	Lati-tude Corr.			
L. 136-W.	85.27	(12-N)	0	442.7	27	2.1	0	423.5		42.71	3920.10	224.23		-1.97	265.97	266.11	.14
		13-N	4	442.3	29	2.3	0	423.3		42.69	3922.18	224.35		-1.99	266.05	266.17	.12
			7	441.8	30	2.3	0	422.8		42.64	3924.43	224.48		-1.00	266.12	266.21	.09
		15	11	435.0	27	2.1	0	415.8		41.93	3935.64	225.12		-1.02	266.03	266.15	.12
			16	425.6	29	2.3	-1	406.5		40.99	3950.82	225.99		-1.03	265.95	266.10	.15
		17	20	414.6	27	2.1	-1	395.3		39.86	3968.08	226.97		-1.05	265.78	265.94	.16
			23	403.5	27	2.1	-1	384.2		38.74	3986.08	228.00		-1.06	265.68	265.86	.18
		19	26	395.4	26	2.0	-1	376.0		37.92	3999.59	228.78		-1.07	265.63	265.78	.15
			29	388.9	28	2.2	-1	369.7		37.28	4010.93	229.43		-1.09	265.62	265.74	.12
		21	33	390.7	28	2.2	-1	371.5		37.47	4009.83	229.36		-1.10	265.73	265.82	.09
			37	397.3	29	2.3	-1	378.2		38.14	4002.66	228.95		-1.12	265.97	266.03	.06
		23	41	398.7	29	2.3	-2	379.5		38.27	4003.36	228.99		-1.13	266.13	266.19	.06
			46	395.5	27	2.1	-2	376.1		37.93	4010.32	229.39		-1.14	266.18	266.25	.07
		25	51	394.4	27	2.1	-2	375.0		37.82	4015.14	229.67		-1.16	266.33	266.45	.12
			54	382.6	24	1.9	-2	363.0		36.60	4035.20	230.81		-1.17	266.24	266.40	.16
		27	58	369.4	28	2.2	-2	350.1		35.30	4055.80	231.99		-1.19	266.10	266.22	.12
WINDY →			62	365.5	29	2.3	-2	346.3		34.92	4062.20	232.36		-1.20	266.08	266.16	.08
		29	66	362.8	30	2.3	-2	343.6		34.65	4065.05	232.52		-1.22	265.95	266.00	.05
		30-N	71	364.0	27	2.1	-3	344.5		34.74	4063.99	232.46		-1.23	265.97	265.99	.02
	85.14		80	370.3	30	2.3	-0.3	351.0		35.39							

(.00375¹⁰⁰)

9

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-166 Date June 2 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-144-W.	BS. 27		0	443.8	27	2.12	0	423.5		42.71						
M-11+50		12-N	6	470.6	29	2.3	0	450.5		45.43	3878.7	221.86	-1.09	266.20	266.32	.12
			11	467.3	30	2.3	0	447.2		45.10	3883.84	222.16	-1.11	266.15	266.27	.12
		14	16	456.9	25	1.9	0	436.4		44.01	3901.55	223.17	-1.12	266.06	266.19	.13
			19	448.1	29	2.3	0	428.0		43.16	3916.05	224.00	-1.14	266.02	266.13	.11
		16	22	440.7	29	2.3	0	420.6		42.41	3928.37	224.70	-1.15	265.96	266.06	.10
			26	439.7	29	2.3	0	419.6		42.31	3930.82	224.84	-1.17	265.98	266.07	.09
		18	29	443.4	28	2.2	0	423.2		42.62	3927.37	224.65	-1.18	266.15	266.21	.06
SHAKY - (CRUST)			34	446.0	31	2.4	0	426.0		42.96	3923.74	224.44	-1.19	266.21	266.29	.08
		20	39	444.4	23	1.8	0	423.8		42.74	3928.63	224.72	-1.21	266.25	266.36	.11
			43	437.8	28	2.2	0	417.6		42.11	3939.48	225.33	-1.22	266.22	266.35	.13
		22	47	427.8	30	2.3	0	407.7		41.11	3955.67	226.26	-1.24	266.13	266.28	.15
			57	415.4	26	2.0	0	395.0		39.83	3975.28	227.29	-1.25	265.97	266.14	.17
		24	54	405.0	28	2.2	0	384.8		38.80	3992.20	228.35	-1.26	265.89	266.09	.20
ROCK VIBRATION			58	405.5	27	2.1	0	385.2		38.84	3993.87	228.45	-1.28	266.01	266.17	.16
		26	63	404.1	28	2.2	0	383.9		38.71	3997.11	228.63	-1.29	266.05	266.17	.12
			68	397.1	27	2.1	0	376.8		38.00	4008.06	229.26	-1.31	265.95	266.13	.18
		28	72	407.1	26	2.0	0	386.7		38.99	3992.49	228.37	-1.32	266.04	266.28	.24
			77	414.7	22	1.7	0	394.0		39.73	3981.82	227.76	-1.34	266.15	266.42	.27
		30-N	81	394.7	25	1.9	0	374.2		37.73	4012.65	229.52	-1.35	265.90	266.20	.30
	BS. 15		86	395.0	31	2.4	0	375.0								
T.L. 30-N	BS. 15		0	394.9	31	2.4	0	375.0								
		146-W	3	403.0	29	2.3	0	383.0		38.62	3998.86	228.73	-1.38	265.97	266.24	.27
			7	415.4	27	2.1	0	395.2		39.85	3977.77	227.64	-1.40	266.09	266.33	.24
		148-W	13	426.4	28	2.2	0	406.3		40.97	3962.38	226.65	-1.41	266.21	266.42	.21

(10)

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Jan #	Date	Operator	Instrument	Instr. Constant	Latitude	Checked									
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
T. 2. 30 N (cont)		149-W	17	435.3	24	1.9	0	414.9		41.84	3948.45	225.85	-1.43	266.26	266.46
			22	443.5	27	2.1	+1	423.4		42.70	3934.70	225.06	-1.44	266.32	266.52
		151	26	451.4	23	1.8	+1	431.0		43.46	3922.44	224.36	-1.46	266.36	266.52
			30	460.7	27	2.1	+1	440.6		44.43	3906.33	223.44	-1.47	266.40	266.47
		153	36	470.1	21	1.6	+1	449.5		45.33	3891.07	222.57	-1.48	266.42	266.50
2m G. 93470			41	476.5	23	1.8	+1	456.1		45.99	3878.75	221.86	-1.50	266.35	266.44
		155	45	477.6	28	2.2	+1	457.6		46.14	3875.80	221.70	-1.51	266.33	266.43
10029A11			49	475.7	31	2.4	+1	455.9		45.97	3878.92	221.87	-1.53	266.31	266.43
		157	54	465.7	27	2.1	+2	445.7		44.94	3896.03	222.85	-1.54	266.25	266.36
			58	462.6	24	1.9	+2	442.4		44.61	3902.37	223.22	-1.56	266.27	266.38
		159	62	458.7	28	2.2	+2	438.8		44.25	3907.87	223.53	-1.57	266.21	266.31
		160-W	66	456.5	28	2.2	+2	436.6		44.03	3911.05	223.71	-1.59	266.15	266.24
	85.16		68	456.2	30	2.3	+2	436.4		44.01					
L. 160-W	85.16		0	456.2	30	2.3	0	436.4		44.01					
		29-N	4	468.7	25	1.9	0	448.5		45.23	3892.01	222.62	-1.58	266.27	266.34
			7	473.1	28	2.2	-1	453.1		45.69	3884.77	222.21	-1.56	266.34	266.40
10019136			27	478.9	27	2.1	-1	458.8		46.27	3877.05	221.77	-1.55	266.49	266.57
			17	486.7	27	2.1	-1	466.6		47.05	3864.22	221.03	-1.53	266.55	266.65
			25	488.1	28	2.2	-2	468.0		47.19	3862.65	220.94	-1.52	266.61	266.75
			23	501.0	29	2.3	-2	481.0		48.50	3841.96	219.76	-1.50	266.76	266.94
			23	501.3	29	2.3	-2	481.3		48.53	3840.44	219.67	-1.49	266.71	266.92
			29	513.6	22	1.7	-2	493.0		49.71	3819.80	218.49	-1.48	266.72	266.97
02. 19x50			21	530.7	30	2.3	-3	510.6		51.49	3791.20	216.86	-1.46	266.89	267.11
			38	540.6	26	2.0	-3	520.2		52.46	3773.77	215.86	-1.45	266.87	267.07
		19-N	4A	541.8	25	1.9	-3	521.3		52.57	3768.76	215.57	-1.43	266.71	266.88

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Jan #	Date	Operator	Instrument						Instr. Constant		Latitude		Checked				
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale DIV	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
L-160-W (cont)		18-N	48	534.2	23	1.8	-4	513.5		51.78	3780.26	216.23	-1.42		266.59	266.74	14
			52	524.7	28	2.3	-4	504.5		50.87	3793.28	216.98	-1.41		266.44	266.58	14
		16	55	523.5	28	2.2	-4	503.2		50.74	3794.63	217.05	-1.39		266.40	266.54	14
			58	520.1	24	1.9	-5	499.4		50.36	3798.83	217.29	-1.38		266.27	266.39	12
		14	62	520.1	26	2.0	-5	499.5		50.37	3796.34	217.15	-1.36		266.16	266.26	10
			65	528.8	26	2.0	-5	508.2		51.25	3782.67	216.37	-1.35		266.27	266.38	11
		12	68	534.4	28	2.2	-5	514.0		51.83	3773.01	215.82	-1.33		266.32	266.45	13
			72	539.6	33	2.6	-6	519.5		52.39	3764.59	215.33	-1.32		266.40	266.53	13
TREE ROOT →		10	77	525.8	27	2.1	-6	525.2		52.96	3755.57	214.82	-1.31		266.47	266.60	13
			82	552.8	30	2.3	-6	532.4		53.69	3744.98	214.21	-1.29		266.61	266.74	13
		8	89	558.4	27	2.1	-7	537.7		54.22	3736.96	213.75	-1.28		266.69	266.83	14
			94	563.3	28	2.2	-7	542.7		54.73	3727.05	213.19	-1.26		266.66	266.80	14
		6	99	569.8	23	1.8	-8	548.7		55.33	3715.00	212.50	-1.25		266.58	266.73	15
			107	575.5	30	2.3	-8	554.9		55.96	3703.36	211.83	-1.23		266.56	266.81	25
		4	111	578.7	26	2.0	-9	559.7		56.24	3699.47	211.61	-1.22		266.63	266.99	36
			116	592.6	24	1.9	-9	571.5		57.63	3673.11	210.10	-1.21		266.52	267.03	51
or 2-N		2 N	119	604.6	27	2.1	-9	583.7		58.86	3649.88	208.77	-1.19		266.44	267.09	65
			124	601.7	28	2.2	-1.0	580.8		58.57	3656.51 3683.10	209.15	-1.18		266.54	267.09	55
		0	129	580.9	21	1.6	-1.0	559.4		56.41	3691.60	211.16	-1.16		266.41	266.87	A6
		1-5	135	572.1	28	2.2	-1.1	551.1		55.57	3706.89	212.03	-1.15		266.45	266.75	30
	BS.17		139	570.3	27	2.1	-1.1	549.2		55.38							
L-160-W	BS.17		0	570.3	27	2.1	0	549.2		55.38							
		2-5	3	571.0	29	2.3	0	550.1		55.47	3711.34	212.29	-1.14		266.62	266.75	13
			8	573.8	24	1.9	0	552.5		55.71	3708.63	212.13	-1.12		266.72	266.81	09
		4-5	12	576.6	29	2.3	-1	555.6		56.03	3704.58	211.90	-1.11		266.82	266.88	06

12

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

J.W. #	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		
L. 160-W		5-5	17	576.2	29	^{-23.0} 2.3	-1	555.2		55.99	3704.16	211.88		-1.09	266.78	266.82	.04
cont.			20	576.2	30	2.3	-1	555.2		55.99	3703.80	211.86		-1.08	266.77	266.79	.02
		7	24	576.5	28	2.2	-1	555.4		56.01	3702.54	211.79		-1.06	266.74	266.77	.03
			28	579.2	28	2.2	-2	558.0		56.27	3697.80	211.51		-1.05	266.73	266.78	.05
		9	32	583.9	27	2.1	-2	562.6		56.73	3688.14	210.96		-1.04	266.65	266.72	.07
			36	589.1	29	2.3	-2	568.0		57.28	3677.82	210.37		-1.02	266.63	266.71	.08
		11	41	595.1	27	2.1	-2	573.8		57.86	3668.10	209.82		-1.01	266.67	266.78	.11
		12-5	47	596.4	29	2.3	-3	575.2		58.00	3665.03	209.64		-0.99	266.65	266.79	.14
LINE B.L.	160-W	51	51	595.3	29	2.3	-3	574.1		57.89	3667.20	209.76		-0.99	266.66	266.78	.12
			55	588.1	29	2.3	-3	566.9		57.17	3679.56	210.47		-0.97	266.67	266.76	.09
		158	59	582.7	26	2.0	-3	561.2		56.59	3688.26	210.97		-0.96	266.60	266.66	.06
			64	575.8	29	2.3	-4	554.5		55.92	3698.06	211.53		-0.94	266.51	266.57	.06
		156	68	570.1	26	2.0	-4	548.5		55.31	3707.35	212.06		-0.93	266.44	266.50	.06
			73	565.7	29	2.3	-4	544.4		54.90	3714.54	212.47		-0.91	266.46	266.51	.05
		154	77	562.8	28	2.2	-4	541.4		54.59	3720.69	212.82		-0.90	266.51	266.55	.04
			81	559.8	30	2.3	-5	538.4		54.29	3725.85	213.12		-0.88	266.53	266.56	.03
		152	84	558.0	29	2.3	-5	536.6		54.11	3729.21	213.31		-0.87	266.55	266.57	.02
	85.18		88	557.7	27	^{-23.0} 2.1	0.5	536.1		54.06							

13

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-166 Date June 3 Operator JM Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L. 128-W.	BS 14		0	365.1	30	^{-16.4} 2.3	0	351.0		35.39						
		30-N	3	365.4	24	1.9	0	350.9		35.38	4053.93	231.88	-1.12	266.14	266.16	.02
			7	368.8	26	2.0	-1	354.3		35.73	4049.11	231.61	-1.11	266.23	266.25	.02
		28	11	370.7	28	2.2	-1	356.4		35.94	4045.22	231.39	-1.09	266.24	266.26	.02
.010000			14	370.1	26	2.0	-1	355.6		35.86	4043.86	231.31	-1.08	266.09	266.11	.02
		26	19	369.3	28	2.2	-2	354.9		35.79	4042.30	231.22	-1.06	265.95	265.97	.02
			24	366.6	24	1.9	-2	351.9		35.49	4045.83	231.42	-1.05	265.86	265.91	.05
		24	27	360.9	27	2.1	-3	346.3		34.92	4054.19	231.90	-1.03	265.79	265.87	.08
			31	357.5	29	2.3	-3	343.1		34.60	4058.95	232.17	-1.02	265.75	265.86	.11
		22	35	363.6	28	2.2	-4	349.0		35.19	4049.62	231.64	-1.01	265.82	265.97	.15
			38	373.0	28	2.2	-4	358.4		36.14	4034.28	230.76	-0.99	265.91	266.08	.17
		20	42	383.9	27	2.1	-4	369.2		37.23	4016.86	229.76	-0.98	266.01	266.20	.19
			46	394.3	28	2.2	-5	379.6		38.28	3999.61	228.78	-0.96	266.10	266.29	.19
		18	49	405.4	28	2.2	-5	390.7		39.40	3981.66	227.75	-0.95	266.20	266.40	.20
			53	414.7	24	1.9	-5	399.7		40.31	3967.13	226.92	-0.94	266.29	266.44	.15
		16	57	420.5	29	2.3	-6	405.8		40.92	3957.60	226.37	-0.92	266.37	266.48	.11
		15-N	62	424.5	29	2.3	-6	409.8		41.32	3950.00	225.94	-0.91	266.35	266.50	.15
	BS 27		70	438.4	28	^{-16.4} 2.2	-7	423.50								
L. 144-W.	BS 27		0	438.4	28	^{-17.1} 2.2	0	423.50								
		12-N	7	464.6	29	2.3	0	449.8		45.36	3878.72	221.86	-1.09	266.13	266.25	.12
			11	469.0	30	2.3	0	454.2		45.80	3871.39	221.44	-1.08	266.16	266.32	.16
.0015748		10	15	475.6	28	2.2	0	460.7		46.46	3859.61	220.77	-1.07	266.16	266.37	.21
			19	484.5	28	2.2	0	469.6		47.35	3844.09	219.88	-1.05	266.18	266.45	.27
		8	23	493.8	24	1.9	0	478.6		48.26	3829.20	219.03	-1.04	266.25	266.58	.33
		7-N	27	503.8	26	2.0	0	488.7		49.28	3810.85	217.98	-1.02	266.24	266.64	.40

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Date #	Date		Operator		Instrument				Instr. Constant		Latitude		Checked					
	Remarks	Base	Station	Time	Reading	HI	HI corr	Dri-ft	Corr. Reading	Drift In Scale Div	Observed Grav-ity	Elev.	Elev. Corr.	Lati-tude	Lati-tude Corr.	Bouguer Gravity		
(14)	L. 143-W.		6-N	34	530.0	26	2.0	-1	514.8		51.91	3768.84	215.58		-1.01	266.48	266.96	.48
	(cont)			39	546.4	21	1.6	-1	530.8		53.53	3739.43	213.90		-0.99	266.44	266.81	.37
	TRAIL ROOTS (SATARY)		4	51	547.6	12	0.9	-1	531.3		53.58	3740.21	213.94		-1.98	266.54	266.81	.21
	on shore of lake			55	536.2	23	1.8	-1	520.8		52.52	3756.89	214.89		-1.97	266.44	266.69	.25
	LAKE ~ 5N		2 N	60	510.3	22	1.7	-1	494.8		49.90	3797.75	217.23		-1.95	266.18	266.41	.23
				64	512.1	28	2.2	-1	497.1		50.13	3797.67	217.23		-1.94	266.42	266.60	.16
			0	68	516.1	28	2.2	-1	501.1		50.53	3791.21	216.86		-1.92	266.47	266.57	.10
				73	521.8	27	2.1	-1	506.7		51.10	3782.12	216.34		-1.91	266.53	266.62	.09
	LA - 3+25N		2-5	77	528.1	27	2.1	-1	513.0		51.73	3772.02	215.76		-1.90	266.59	266.67	.08
				80	533.3	26	2.0	-1	518.1		52.25	3763.15	215.25		-1.88	266.62	266.70	.08
			4	84	539.4	25	1.9	-1	524.1		52.85	3752.83	214.66		-1.87	266.64	266.72	.08
				88	545.5	27	2.1	-1	530.4		53.49	3741.57	214.02		-1.85	266.66	266.72	.06
			6	92	530.3	28	2.2	-1	535.3		53.98	3733.33	213.55		-1.84	266.69	266.74	.05
				96	549.5	28	2.2	-1	534.4		53.89	3734.10	213.59		-1.82	266.66	266.69	.03
			8	100	548.5	29	2.3	-1	533.5		53.80	3734.39	213.61		-1.81	266.60	266.61	.01
	120 m T.L.			105	551.6	28	2.2	-1	536.5		54.10	3729.51	213.33		-1.80	266.63	266.64	.01
			10	109	552.4	28	2.2	-1	537.3		54.18	3727.17	213.19		-1.78	266.59	266.61	.02
			11-5	113	547.0	29	2.3	-1	532.0		53.65	3734.29	213.60		-1.77	266.48	266.50	.02
			12-5	116	544.1	27	2.1	-1	528.9		53.33	3737.91	213.81		-1.75	266.39	266.41	.02
		8.5.19		127	524.8	28	-1.71	-1.2	509.7									
	T.L. 10-5	8.5.19		0	525.2	28	-1.87	0	509.7									
	dry		136-W	4	526.0	28	2.2	0	511.1		51.54	3751.93	214.61		-1.65	265.50	265.85	.35
	oil			10	513.6	26	2.0	-1	497.8		50.20	3771.50	215.73		-1.66	265.27	265.62	.35
			138	13	502.6	28	2.2	-1	486.9		49.10	3789.84	216.78		-1.68	265.20	265.51	.31
			139-W	19	512.1	28	2.2	-1	496.4		50.06	3781.24	216.29		-1.69	265.66	265.94	.28

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Jan #	Date	Operator	Instrument	Instr. Constant	Latitude	Checked										
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale DIV	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
T.L. 10 s. (cont.)		140-W.	23	518.6	26	2.0	-3	507.6		50.68	3773.74	215.86	-71	265.83	266.02	19
			28	528.7	29	2.3	-3	513.0		51.73	3760.72	215.11	-72	266.12	266.23	11
		142	33	534.6	28	2.2	-4	518.7		52.31	3751.60	214.59	-74	266.16	266.24	08
			37	542.1	29	2.3	-4	526.3		53.07	3741.16	213.99	-75	266.31	266.36	05
Line at 144+70		144	41	545.4	29	2.3	-5	529.5		53.39	3736.57	213.73	-76	266.36	266.39	03
			48	544.8	28	2.2	-6	528.7		53.31	3738.16	213.82	-78	266.35	266.37	02
		146	52	545.7	31	2.4	-6	529.8		53.43	3737.04	213.76	-79	266.40	266.42	02
			56	547.5	29	2.3	-7	531.4		53.59	3735.60	213.68	-81	266.46	266.48	02
		148	60	547.8	30	2.3	-7	531.7		53.62	3735.87	213.69	-82	266.49	266.51	02
			64	547.7	27	2.1	-8	531.3		53.58	3735.60	213.68	-83	266.43	266.44	01
		150	68	550.2	29	2.3	-8	534.0		53.85	3732.73	213.51	-85	266.51	266.52	01
			76	551.8	28	2.2	-9	535.4		53.99	3731.20	213.42	-86	266.55	266.57	02
Line 152 Rte 74 at 157+60		152-W.	80	553.1	27	2.1	-9	536.6		54.11	3729.21	213.31	-87	266.55	266.57	02
	B.S. 18		85	552.7	27	2.1	-1.0	536.1								
L. 152-W.	B.S. 18		0	553.0	27	2.1	0	536.1	536.0							
		12-S	3	532.6	30	2.3	-1	535.8	536.0	+2						
			8	534.7	26	2.0	-2	537.5	537.9	+4						
		10	12	558.4	32	2.5	-3	541.6	541.7	+1						
			19	563.7	24	1.9	-4	546.2	546.3	+1						
		8	20	566.2	25	1.9	-5	548.6	549.0	+4						
			24	565.9	26	2.0	-6	548.3	548.6	+3						
		6	28	559.3	23	1.8	-7	541.4	541.3	-1						
			33	549.7	21	1.6	-9	531.4	531.5	+1						
		4	36	541.9	29	2.3	-9	524.3	523.9	-4						
		3-S	40	535.3	28	2.2	-1.0	517.5	517.3	-2						

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stand
loop.

(10278333)

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

16

Job #	Date		Operator		Instrument				Instr. Constant		Latitude		Checked			
	Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L. 152-W. (Cont)		2-5	44	529.9	24	1.9	-1.1	511.7	511.5	-2						
			49	520.4	25	1.9	-1.3	502.0	501.8	-2						
		0400	54	509.7	26	2.0	-1.4	491.3	491.1	-2						
			58	499.7	27	2.1	-1.5	481.3	481.0	-3						
		2-N	62	498.9	26	2.0	-1.6	480.3	479.8	-5						
			67	510.9	25	1.9	-1.7	492.1	491.8	-3						
			73	532.7	20	1.6	-1.9	513.4	513.1	-3						
START.			80	552.1	26	2.0	-2.1	533.0	532.6	-4						
Rd. 6+15 N		6	86	556.1	24	1.9	-2.2	536.8	536.3	-5						
			91	552.0	30	2.3	-2.4	532.9	532.6	-3						
gas into 100 are. the cross at 9+75 N		8	97	546.1	29	2.3	-2.5	526.9	526.7	-2						
			9	102	530.4	23	1.8	-2.6	510.6	510.6	EVEN					
		10 N	103	513.6	29	2.3	-2.7	494.2	494.0	-2						
(443.1 at 139)	B.S. 27		120	443.4	28	2.2	-3.1	423.5								
L. 152W	BS 27		0		28											
		10 N														
		12														
		14														
		16														
		18														
		19 N														

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Good
work

17

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

J. No # W-166 Date June 4 Operator J.M.

Instrument Instr. Constant 10084 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L. 152-W	B.S. 15		0	394.4	31	-21.8 2.4	0	375.0		37.82						
		30-N	8	460.5	26	2.0	0	440.7		44.44	3906.33	223.44	-1.47	266.41	266.48	07
			13	459.8	26	2.0	0	440.0		44.37	3907.82	223.53	-1.46	266.44	266.50	06
		28	18	460.4	29	2.3	0	440.9		44.46	3906.31	223.44	-1.44	266.46	266.52	06
SHAKY			25	464.4	27	2.1	+1	444.8		44.85	3900.67	223.12	-1.43	266.54	266.61	07
		26	29	468.8	30	2.3	+1	449.4		45.32	3893.41	222.70	-1.41	266.61	266.69	08
			34	468.4	26	2.0	+1	448.7		45.25	3893.29	222.70	-1.40	266.55	266.62	07
		24	40	470.0	29	2.3	+1	450.6		45.44	3889.47	222.48	-1.38	266.54	266.51	07
			44	469.7	28	2.2	+1	450.2		45.40	3887.92	222.39	-1.37	266.48	266.49	07
		22	48	467.8	29	2.3	+1	448.4		45.22	3888.22	222.41	-1.36	266.27	266.35	08
Route.			54	465.6	28	2.2	+1	446.1		44.98	3889.44	222.48	-1.34	266.12	266.25	13
		20	58	464.5	29	2.3	+1	445.1		44.88	3890.00	222.51	-1.33	266.06	266.25	19
			62	466.2	31	2.4	+2	447.0		45.08	3886.20	222.29	-1.31	266.06	266.20	14
		18	66	468.3	29	2.3	+2	449.0		45.28	3882.13	222.06	-1.30	266.04	266.14	10
			70	471.3	29	2.3	+2	452.0		45.58	3875.03	221.65	-1.29	265.94	266.05	11
		16	73	483.1	25	1.9	+2	463.4		46.73	3855.60	220.54	-1.27	266.00	266.12	12
			79	485.8	28	2.2	+2	466.4		47.03	3849.66	220.20	-1.26	265.97	266.06	09
(.00 - 2862)		14	84	488.4	26	2.0	+2	468.8		47.27	3845.88	219.98	-1.24	266.01	266.07	06
			89	486.9	27	2.1	+2	467.4		47.13	3846.94	220.04	-1.23	265.94	266.07	13
		12	93	489.5	29	2.3	+2	470.2		47.41	3842.22	219.77	-1.21	265.97	266.17	20
			97	497.9	28	2.2	+3	478.6		48.26	3827.88	218.95	-1.20	266.01	266.27	16
Pl. 2		10-N	102	513.2	29	2.3	+3	494.0		49.81	3802.50	217.50	-1.19	266.12	266.44	32
9280	B.S. 27		116	442.9	27	-21.8 2.1	+3	423.5		42.71						
L. 152-W	B.S. 27		0	442.9	27	-21.8 2.1	0	423.5								
(Cont)		10-N	17	513.3	29	2.3	0	494.1		49.82	3802.50	217.50	-1.19	266.13	266.45	32

most to wood

515.6
21.5

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

(18)

Job #	Date	Operator	Instrument	Instr. Constant	Latitude	Checked										
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L. 152-W. (Cont)		9-N	18	530.2	24	^{-21.5} 1.9	0	510.6		51.49	3776.67	216.03	-1.17	266.35'	266.64	29
			24	545.9	29	2.3	0	526.7		53.11	3748.90	214.44	-1.16	266.39	266.66	27
		7	30	552.2	26	2.0	-1	532.6		53.71	3737.46	213.78	-1.14	266.35'	266.57	26
			35	556.0	24	1.9	-1	536.3		54.08	3730.82	213.40	-1.13	266.35'	266.52	17
		5	40	552.5	22	1.7	-1	532.6		53.71	3735.51	213.67	-1.11	266.27	266.51	24
			46	533.2	19	1.5	-1	513.1		51.74	3769.77	215.63	-1.10	266.27	266.59	32
		3	52	511.6	23	1.8	-1	491.8		49.59	3802.56	217.51	-1.09	266.01	266.32	31
			56	499.5	25	1.9	-1	479.8		48.38	3820.59	218.54	-1.07	265.85'	266.15'	30
		1-N	60	500.5	27	2.1	-1	481.0		48.50	3819.60	218.48	-1.06	265.92	266.16	24
			65	570.7	26	2.0	-1	491.1		49.52	3805.07	217.65	-1.04	266.13	266.31	18
		1-S	69	521.4	26	2.0	-1	501.8		50.60	3788.95	216.73	-1.03	266.30	266.45	15
			72	531.2	24	1.9	-1	511.5		51.58	3793.12	215.82	-1.02	266.38	266.51	13
		3	76	536.7	28	2.2	-1	517.3		52.16	3763.55	215.78	-1.00	266.44	266.56	12
			79	543.3	28	2.2	-1	523.9		52.83	3753.70	214.71	-0.99	266.55'	266.66	11
		5	84	551.2	25	1.9	-1	531.5		53.60	3741.95	214.04	-0.97	266.67	266.77	10
			88	561.2	23	1.8	-2	541.3		54.58	3725.55	213.10	-0.96	266.72	266.82	10
		7	92	568.3	26	2.0	-2	548.6		55.32	3712.95	212.38	-0.94	266.76	266.84	08
			97	569.3	18	1.4	-2	549.0		55.36	3711.26	212.28	-0.93	266.71	266.77	06
		9	101	566.2	23	1.8	-2	546.3		55.09	3715.40	212.52	-0.92	266.69	266.74	05
(00172A)			105	561.0	31	2.4	-2	541.7		54.63	3721.77	212.89	-0.90	266.62	266.66	04
			111	557.7	25	1.9	-2	537.9		54.24	3727.66	213.22	-0.89	266.57	266.60	03
		12-S	113	555.5	28	2.2	-2	536.0		54.05	3730.28	213.37	-0.87	266.55	266.56	01
	85-18		116	555.8	26	^{-21.5} 2.0	-2	536.1		54.06						

(19)

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator	Instrument							Instr. Constant		Latitude		Checked			
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
L/128-N.	B.S. 19		0	530.6	28	^{-23.1} 2.2	0	509.7						-52			
WINDY \rightarrow		11-5	13	654.9 654.9	24	1.9	0	633.5		63.88	3532.55 3520.8	200.06 201.96		-54	266.30	266.83	1.13
steep slope \rightarrow			21	672.4	23	1.8	-1	651.0		65.65	3506.04 3505.44	200.54		-55	266.64	266.74	1.10
Plat. 8+10-s		9	27	681.5	21	1.6	-1	658.9		66.44	3495.21	199.93		-57	265.80	266.69	.89
			32	678.9	23	1.8	-1	657.5		66.30	3502.69	200.35		-58	266.07	266.74	.67
(.0035460)		7	36	675.4	26	2.0	-1	654.2		65.97	3510.30	200.79		-59	266.17	266.66	.49
			41	681.7	25	1.9	-1	660.6		66.61	3501.29	200.77		-61	266.27	266.72	.45
		5	44	682.7	27	2.1	-2	661.5		66.71	3500.33	200.72		-62	266.31	266.85	.54
			48	673.5	27	2.1	-2	652.3		65.78	3515.96	201.11		-64	266.25	266.88	.63
		3	52	663.9	23	1.8	-2	642.4		64.78	3533.94	202.14		-65	266.27	266.98	.71
			58	649.6	29	2.3	-2	628.6		63.39	3558.46	203.54		-67	266.26	267.05	.79
		1-5	63	634.3	24	1.9	-2	612.9		61.80	3585.49	205.09		-68	266.21	266.97	.76
Port. + wind \rightarrow			70	614.1	23	1.8	-2	592.6		59.76	3620.82	207.11		-69	266.18	266.92	.74
		1-N	76	597.1	21	1.6	-3	575.3		58.01	3651.37	208.86		-71	266.16	266.87	.71
			80	579.8	23	1.8	-3	558.2		56.29	^(34.07) 3683.70	210.71		-72	266.28	266.96	.68
noted wind		3	85	562.9	23	1.8	-3	541.3		54.58	3712.14	212.33		-74	266.17	266.82	.65
			90	546.5	23	1.8	-3	524.9		52.93	3741.06	213.99		-75	266.17	266.80	.63
		5	94	528.9	25	1.9	-3	507.4		51.17	3771.08	215.71		-76	266.12	266.70	.58
			99	510.1	24	1.9	-4	488.5		49.26	3803.96	217.59		-78	266.07	266.59	.52
		7	103	498.0	26	2.0	-4	476.5		48.05	3826.03	218.85		-79	266.11	266.47	.36
			107	486.9	27	2.1	-4	465.5		46.94	3846.65	220.03		-81	266.16	266.44	.28
		9	111	480.1	31	2.4	-4	459.0		46.29	3860.16	220.80		-82	266.27	266.50	.23
			115	471.9	27	2.1	-4	450.5		45.43	3875.28	221.67		-84	266.26	266.46	.20
		11	118	462.3	27	2.1	-4	440.9		44.46	3892.33	222.64		-85	266.25	266.42	.17
		12-N	121	455.9	27	^{-33.1} 2.7	-4	434.5		43.81	3905.14	223.37		-86	266.32	266.47	.15

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

J. No # N-166		Date	Operator	Instrument				Instr. Constant			Latitude		Checked				
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
L. 128-W (Cont)		13-N	124	449.6	26	2.0 ^{-23.1}	-0.4	428.1		43.17	3918.59	224.14		-0.88	266.43	266.60	.17
			128	439.4	27	2.1	-0.5	417.9		42.14	3936.60	225.17		-0.89	266.42	266.61	.19
Pd. 14+85 N.		15-N	132	431.7	29	2.3	-0.5	410.4		41.38	3950.00	225.94		-0.91	266.41	266.56	.15
	B.S. 27		141	445.0	27	2.1 ^{-23.1}	-0.5	423.5									
L. 120-W.	B.S. 27		0	445.0	27	2.1 ^{-23.6}	0	423.5									
Pd. -15+50		16-N	12	447.5	27	2.1	-0.1	435.9		43.96	3909.68	223.63		-0.80	266.79	266.86	.07
			17	453.3	27	2.1	-0.2	431.6		43.52	3917.14	224.06		-0.82	266.76	266.89	.13
			18	444.0	24	1.9	-0.2	422.1		42.56	3932.08	224.91		-0.83	266.64	266.84	.20
			24	432.8	28	2.2	-0.3	411.1		41.46	3949.91	225.93		-0.84	266.55	266.79	.24
			20	418.8	27	2.1	-0.3	397.0		40.03	3972.51	227.23		-0.86	266.40	266.68	.28
			31	406.7	26	2.0	-0.3	384.8		38.80	3991.72	228.33		-0.87	266.26	266.55	.29
			22	394.9	28	2.2	-0.4	373.1		37.62	4009.58	229.35		-0.89	266.08	266.38	.30
			39	386.1	30	2.3	-0.4	364.4		36.75	4023.32	230.13		-0.90	265.98	266.28	.30
			24	373.0	25	1.9	-0.5	350.8		35.37	4044.31	231.33		-0.91	265.79	266.09	.30
Drill site at 26440			48	358.1	31	2.4	-0.5	336.4		33.92	4066.62	232.61		-0.93	265.60	265.83	.23
			26	353.4	31	2.4	-0.6	331.6		33.44	4074.95	233.09		-0.94	265.59	265.76	.17
			57	354.2	27	2.1	-0.6	332.1		33.49	4073.24	232.99		-0.96	265.52	265.63	.11
(26445)			28	360.6	27	2.1	-0.7	338.4		34.12	4064.70	232.50		-0.97	265.65	265.70	.05
C. 0111111			65	365.5	26	2.0	-0.7	343.2		34.61	4057.83	232.11		-0.99	265.73	265.77	.04
		30-N	68	368.3	24	1.9	-0.8	345.8		34.87	4054.91	231.94		-1.00	265.81	265.84	.03
	B.S. 13		81	398.2	32	2.5 ^{-23.6}	-0.9	376.2		37.94							

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

(21)

Job #	Date	Operator	Instrument	Instr. Constant	Latitude	Checked											
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
L. 120-W. sponge ground →	0.5.13		0	395.4	30	2.3	-2.0	376.2		37.94							
		16-N	12	456.0	26	2.0	-2	436.3		44.00	3909.68	223.63		-.80	266.83	266.96	.07
			15	456.8	24	1.9	-2	437.0		44.07	3908.09	223.54		-.79	266.82	266.89	.07
		1A	19	456.2	28	2.2	-.3	436.6		44.03	^{3906.48} 3936.97	^{223.15} 225.79		-.77	^{266.91} 268.45	² 266.79	.08
			22	462.8	30	2.3	-1.4	443.2		44.69	3894.44	222.76		-.76	266.69	266.83	.14
in middle of no. 200 →		12	25	467.2	28	2.2	-1.4	447.5		45.13	3885.43	222.25		-.74	266.64	266.84	.20
			30	487.6	30	2.2	-.5	467.8		47.17	3849.29	220.18		-.73	266.62	266.81	.19
		10	34	468.0	27	2.1	-.5	448.1		45.19	3879.12	221.89		-.72	266.36	266.54	.18
			37	469.6	26	2.0	-.6	449.5		45.33	3874.50	221.62		-.70	266.25	266.53	.28
		8	41	476.5	22	1.7	-.7	456.0		45.98	3859.45	220.76		-.69	266.05	266.50	.45
			45	492.6	26	2.0	-.7	472.4		47.64	3831.94	219.19		-.67	266.16	266.71	.55
sun came out. →		6	50	510.0	26	2.0	-.8	489.7		49.38	3801.95	217.47		-.66	266.19	266.84	.65
			54	523.9	25	1.9	-.9	503.4		50.76	3776.43	216.01		-.64	266.13	266.93	.80
(0/6000)		1	59	549.8	24	1.9	-.9	529.3		53.37	3735.58	213.68		-.63	266.42	² 267.36	.94
			64	577.6	26	2.0	-1.0	537.1		56.18	3685.93	210.84		-.62	266.40	267.33	.93
		2-N	69	601.6	26	2.0	-1.1	581.0		58.59	3646.38	208.57		-.60	266.56	267.49	.93
			73	621.0	25	1.9	-1.2	600.2		60.52	3612.17	206.62		-.59	266.55	² 267.49	.94
		0+0	80	652.5	21	1.6	-1.3	631.3		63.66	3580.57	203.66		-.57	266.75	267.70	.95
foot + wind. →			84	670.7	24	1.9	-1.3	649.8		65.53	3529.34	201.88		-.56	266.85	267.58	.73
		2-S	88	688.3	24	1.9	-1.4	667.3		67.29	3498.83	200.13		-.55	266.87	267.49	.62
			93	706.0	25	1.9	-1.5	684.9		69.06	3468.61	198.40		-.53	266.93	267.38	.45
		1	96	713.1	27	2.1	-1.5	692.2		69.80	3454.69	197.61		-.52	266.89	267.12	.23
			99	715.5	27	2.1	-1.6	694.5		70.03	3449.60	197.32		-.50	266.85	267.09	.24
		6	103	716.8	24	1.9	-1.6	695.6		70.14	3446.52	197.14		-.49	266.79	267.04	.25
		7-S	106	722.5	25	1.9	-1.7	701.2		70.71	3436.38	196.56		-.47	266.80	266.97	.17

23

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

JOB #	Date	Operator	Instrument						Instr. Constant		Latitude		Checked			
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L 112 - W.	B.S. 20		0	758.4	24	^{28.0} 1.9	0	732.3		73.85						
		11-S	8	755.0	25	1.9	-1	728.8		73.49	3378.99	193.78		-30	266.47	267.02
F.I. at 11+14.5			15	740.8	25	1.9	-2	714.5		72.05	3402.57	194.63		-31	266.37	267.06
		9	22	719.7	24	1.9	-3	693.3		69.91	3432.95	196.65		-33	266.23	266.91
1 foot off rail			27	693.9	25	1.9	-3	667.5		67.31	3479.97	199.05		-34	266.02	266.70
		7	31	681.2	25	1.9	-4	654.7		66.02	3504.81	200.48		-35	266.15	266.74
			35	670.2	26	2.0	-4	643.8		64.92	3525.40	201.65		-37	266.20	266.70
		5	40	656.4	22	1.7	-5	629.6		63.49	3548.75	202.89		-38	266.10	266.46
			45	662.6	23	1.8	-5	635.9		64.12	3541.92	202.60		-40	266.32	266.55
		3	51	674.5	27	2.1	-6	648.0		65.34	3522.54	201.49		-41	266.42	266.68
			54	680.3	27	2.1	-6	653.8		65.93	3513.66	200.98		-43	266.48	266.78
BUMP → 64-669.8		1-S	59	667.5	22	^{23.0} 1.7	-7	642.5		64.79	3532.85	202.08		-44	266.43	266.85
			69	650.4	26	^{23.3} 2.0	-8	623.3		62.85	3565.40	203.94		-45	266.34	266.58
route moving →		1-N	77	631.5	24	1.9	-9	604.2		60.93	3598.25	205.82		-47	266.28	266.94
			84	601.4	24	1.9	-10	574.0		57.88	3647.98	208.66		-48	266.06	266.84
		3	90	579.2	25	1.9	-10	551.8		55.64	3685.39	210.80		-50	265.94	266.63
			95	575.9	29	2.3	-11	548.8		55.34	3696.50	211.44		-51	266.27	266.76
		5	98	583.2	28	2.2	-11	556.0		56.07	3690.93	211.12		-52	266.67	267.17
			103	578.9	28	2.2	-12	551.6		55.62	3701.13	211.70		-54	266.78	267.29
		7	108	559.1	26	2.0	-12	531.6		53.61	3733.82	213.57		-55	266.63	267.17
			114	537.4	29	2.3	-13	510.1		51.44	3769.38	215.61		-57	266.48	267.05
		7	117	521.5	24	1.9	-14	493.7		49.78	3798.36	217.27		-58	266.47	266.98
		10-N	122	511.5	26	2.0	-14	483.8		48.79	3817.12	218.34		-60	266.53	266.98
	BS. 13		140	403.7	31	^{23.8} 2.4	-16	376.2								

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(1114 285)

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

J. No #	Date	Operator	Instrument						Instr. Constant		Latitude		Checked			
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
T. 2-10-S	BS. 21		0	821.4	25'	1.9	0	794.2		80.15						
		104-W	3	822.0	25'	1.9	0	794.8		80.15	3254.18	186.14		-20	266.09	267.07
			8	789.8	25'	1.9	0	762.6		76.90	3304.90	189.04		-21	265.73	266.73
		106	12	788.2	19'	1.5	0	760.6		76.70	3311.54	189.42		-23	265.89	266.53
			16	783.5	24'	1.9	0	756.3		76.27	3321.71	190.00		-24	266.03	266.66
		108	21	781.8	22'	1.7	0	754.4		76.07	3326.46	190.27		-25'	266.09	266.72
			25	777.4	23'	1.8	0	750.1		75.64	3336.27	190.83		-27	266.20	266.78
		110	29	767.8	30'	2.3	0	741.0		74.72	3353.31	191.81		-28	266.25	266.78
			33	763.6	29'	2.3	0	736.8		74.30	3361.96	192.30		-30	266.30	266.77
		112	38	758.1	27'	2.1	0	731.1		73.72	3372.86	192.93		-31	266.34	266.76
			41	757.9	23'	1.8	0	730.6		73.67	3375.42	193.07		-32	266.42	266.79
		114	45	754.4	27'	2.1	0	727.4		73.35	3381.00	193.39		-34	266.40	266.78
			49	748.6	25'	1.9	0	721.4		72.75	3390.71	193.95		-35'	266.35	266.76
		116	53	747.5	27'	2.1	0	720.5		72.66	3394.43	194.16		-37	266.45	266.90
			56	748.9	27'	2.1	0	721.9		72.80	3394.24	194.15		-38	266.57	266.95
tree root		118	59	755.7	30'	2.3	0	728.9		73.50	3384.82	193.61		-40	266.71	267.03
		119-W	63	762.0	25'	1.9	0	734.8		74.10	3378.27	193.24		-41	266.93	267.16
	BS. 20		66	759.5	24'	1.9	0	732.3								
L. 104-W	BS. 21		0	821.5	27'	1.9	0	794.2								
		Int. 1040	3	806.3	25'	1.9	0	778.8		78.53	3280.55	187.65		-1.8	266.00	267.13
		10-S	8	798.8	23'	1.8	-1	771.1		77.76	3295.25	188.49		-1.9	266.06	267.17
			13	787.2	25'	1.9	-2	759.5		76.59	3318.81	189.84		-21	266.22	267.21
		8	18	764.1	25'	1.9	-3	736.3		74.25	3360.07	192.20		-22	266.23	267.13
			23	749.5	25'	1.9	-4	721.6		72.77	3387.54	193.77		-23	266.31	267.12
		6-S	27	734.4	24'	1.9	-4	706.5		71.24	3413.22	195.24		-25'	266.23	266.98

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(015'9A)

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

J-20 #	Date <i>June 6/73</i>		Operator	Instrument				Instr. Constant		Latitude		Checked					
	Remarks	Base		Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L.104 (cont)		S-S	33	716.7	28	^{-29.4} 2.2	-0.5	689.0	689.0	69.48	3443.28	196.96		-0.26	266.18	266.91	.73
tree root →			37	698.4	25	1.9	-0.6	670.3		67.59	3474.57	198.75		-0.28	266.06	266.78	.74
		3	42	676.0	24	1.9	-0.7	647.8		65.32	3510.79	200.82		-0.29	265.85	266.48	.63
			48	656.6	27	2.1	-0.8	628.5		63.38	3543.75	202.70		-0.31	265.77	266.32	.55
		1-S	52	652.7	26	2.0	-0.8	624.5		62.97	3554.99	203.35		-0.32	266.00	266.45	.45
			56	643.2	26	2.0	-0.9	614.9		62.01	3571.34	204.28		-0.33	265.96	266.32	.36
		1-N	60	645.6	29	2.3	-1.0	617.5		62.29	3570.38	204.23		-0.35	266.15	266.45	.30
			64	663.1	26	2.0	-1.0	634.7		64.00	3545.48	202.80		-0.36	266.44	266.69	.25
		3	69	675.4	28	2.2	-1.1	647.1		65.25	3525.88	201.68		-0.38	266.55	267.05	.50
spongy →			75	675.4	24	1.9	-1.2	646.7		65.21	^{3527.62} 3551.66	^{201.78} 202.84		-0.39	^{266.60} 266.83	^{267.29} 267.29	.69
		5	83	656.7	29	2.3	-1.3	628.3		63.36	3558.77	203.56		-0.40	266.52	267.27	.75
(S.159A2)			91	614.8	26	2.0	-1.5	585.9		59.08	3631.38	207.71		-0.42	266.37	267.17	.80
(S.159A2)			7	597.3	21	1.6	-1.5	568.0		57.28	3667.48	209.78		-0.43	266.63	267.29	.66
			101	583.9	28	2.2	-1.6	555.1		55.98	3692.57	211.22		-0.45	266.75	267.26	.51
		9	106	582.7	25	1.9	-1.7	553.5		55.81	3698.12	211.53		-0.46	266.88	267.17	.29
		10-N	109	578.7	28	2.2	-1.7	549.8		55.44	3706.96	212.04		-0.48	267.00	267.22	.22
		11-N	112	575.7	28	2.2	-1.8	546.7		55.13	3713.54	212.41		-0.49	267.05	267.27	.22
			116	567.3	24	1.9	-1.8	538.0		54.25	3728.09	213.25		-0.50	267.00	267.23	.23
		13N	120	557.0	26	2.0	-1.9	527.7		53.21	3745.86	214.26		-0.52	266.95	267.21	.26
		B.S. 12	128	570.6	29	^{-29.4} 2.3	-2.2	501.3									
L.104 w.		B.S. 12	1	530.5	29	^{-31.5} 2.3	0	501.3									
		13-N	17	557.3	27	2.1	-0.2	527.7		53.21	3745.86	214.26		-0.52	266.95	267.21	.26
			23	545.8	25	1.9	-0.3	515.9		52.02	3766.27	215.43		-0.53	266.92	267.21	.29
(S.01A285A)			15	535.3	25	1.9	-0.4	505.3		50.95	3783.76	216.43		-0.55	266.83	267.06	.23
		16-N	31	532.9	25	1.9	-0.4	502.3		50.65	3789.92	216.78		-0.56	266.87	267.05	.18

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

(28)

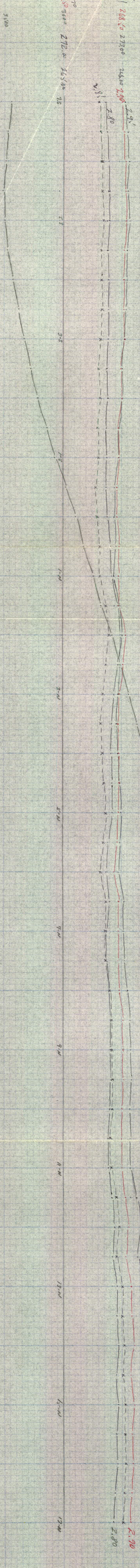
Job #	Date	Survey	Operator	Instrument					Instr. Constant	10084		Latitude		Checked	
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L. 96-W	B.S. 12		0	526.3	27	2.7	0	501.3		50.55	3783.77	216.43		-66	266.32
		30-N	No nail - Approx as B.S.								3783.77	216.43		-65	
Rd at			3	536.0	26	2.0	0	510.9		51.52	3767.10	215.48		-64	266.36 266.76
21-N		28	7	547.7	28	2.2	-1	522.7		52.71	3747.85	214.38		-62	266.47 267.00
(erring back)			11	549.1	26	2.0	-1.2	523.8		52.82	3746.75	214.31		-61	266.52 266.82
		26	15	544.4	25	1.9	-1.2	519.0		52.34	3755.18	214.80		-59	266.55 266.78
			19	544.0	24	1.9	-1.3	518.5		52.29	3756.91	214.90		-58	266.61 266.82
Rd - 22+50		24	23	545.7	26	2.0	-1.3	520.3		52.47	3753.80	214.72		-56	266.63 266.82
			27	544.0	25	1.9	-1.4	528.4		53.28	3739.63	213.91		-55	266.64 266.84
		22	32	552.6	24	1.9	-1.5	532.9		53.74	3732.99	213.53		-54	266.73 266.93
			36	567.8	24	1.9	-1.5	542.1		54.67	3720.62	212.82		-52	266.97 267.14
		20	38	566.7	27	2.1	-1.6	541.1		54.56	3724.40	213.04		-51	267.09 267.21
			41	566.4	27	2.1	-1.6	540.8		54.53	3725.29	213.09		-49	267.13 267.26
		18	44	571.1	23	1.8	-1.6	545.2		54.98	3718.46	212.70		-48	267.20 267.32
			48	568.6	25	1.9	-1.7	542.7		54.73	3721.77	212.89		-47	267.15 267.26
		16	52	579.0	26	2.0	-1.8	553.1		55.77	3704.50	211.90		-45	267.22 267.32
			56	573.5	24	1.9	-1.8	547.5		55.21	3712.66	212.36		-44	267.13 267.26
		12	59	568.9	27	2.1	-1.9	543.0		54.76	3718.27	212.69		-42	267.03 267.20
			63	568.6	24	1.9	-1.9	542.5		54.71	3716.37	212.58		-41	266.88 267.08
		12	66	572.7	25	1.9	-1.0	546.5		55.11	3707.04	212.04		-39	266.76 267.00
			69	582.5	25	1.9	-1.0	556.3		56.10	3689.60	211.05		-38	266.77 267.04
		10	72	595.0	23	1.8	-1.0	568.7		57.35	3668.49	209.84		-37	266.82 267.12
			76	602.5	25	1.9	-1.1	576.2		58.10	3654.91	209.06		-35	266.81 267.26
		8	80	610.5	26	2.0	-1.2	584.2		58.91	3639.10	208.16		-34	266.73 267.33
		J-N	85	623.9	27	2.1	-1.2	597.7		60.27	3614.85	206.77		-32	266.72 267.44

(29)

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator	Instrument		Instr. Constant			Latitude		Checked							
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
L. 96-W (cont)		B-N	89	633.2	25	1.9	-1.3	606.7		61.18	3596.29	205.71		-31	266.58	267.50	.92
			93	650.0	28	2.2	-1.3	623.8		62.90	3563.71	203.84		-29	266.45	267.46	1.01
tree roots + wind		A	100	680.9	26	2.0	-1.4	654.4		65.99	3509.70	200.75		-28	266.46	267.57	1.11
			104	708.9	25	1.9	-1.5	682.2		68.79	3459.98	197.91		-27	266.43	267.39	.96
		R-N	108	721.4	27	2.1	-1.6	694.8		70.06	3435.60	196.52		-25	266.33	267.14	.81
(.014482)			114	744.7	24	1.9	-1.7	717.8		72.38	3396.22	194.26		-24	266.40	267.04	.64
		0	117	751.9	27	2.1	-1.7	725.2		73.13	3383.26	193.52		-22	266.43	266.91	.48
			121	757.3	26	2.0	-1.8	730.4		73.65	3373.33	192.95		-21	266.39	266.85	.46
		2-5	125	760.8	27	2.1	-1.8	734.0		74.02	3366.69	192.57		-20	266.39	266.83	.44
	B5.22		145	938.9	26	2.0	-2.1	911.7									
L. 96-W (cont)	B5.22		0	938.7	23	1.8	-2.8	911.7									
		10-5	15	890.5	26	2.0	-1.4	863.3	863.4	87.07	3138.96	179.55		-08	266.54	266.92	.38
ENT. 96+50W. & 10+55E.			19	876.7	26	2.0	-1.5	849.4	849.8	85.67	3162.20	180.88		-10	266.45	267.02	.57
			23	860.7	21	1.6	-1.6	832.9	833.0	84.00	3190.13	182.48		-11	266.37	267.20	.83
			29	826.6	24	1.9	-1.8	798.9	799.2	80.58	3246.78	185.72		-12	266.18	267.09	.91
			34	811.9	25	1.9	-1.9	784.1	783.9	79.06	3274.03	187.27		-14	266.19	267.18	.99
			40	788.6	28	2.2	-1.0	761.0	761.2	76.75	3314.85	189.61		-15	266.21	267.06	.85
		A	44	770.1	26	2.0	-1.1	742.2	742.2	74.84	3348.19	191.52		-17	266.19	266.90	.71
			49	764.9	26	2.0	-1.3	736.8	737.4	74.33	3359.70	192.17		-18	266.32	266.90	.58
.0260 ⁷³		2-5	54	762.4	26	2.0	-1.4	734.2	734.2	74.04	3366.69	192.57		-20	266.41	266.85	.44
	B.S.22		73	940.7	22	1.7	-1.9	911.7									

mean



2.90

2.80

2.72

2.65

2.58

2.91

2.80

2.90

2.85

7.5

8.5

9.5

10.5

11.5

12.5

13.5

14.5

15.5

16.5

17.5

2.80

2.85

2.91

2.80

2.90

2.85

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

(30)

J. # W-166 Date June 8/73 Operator J.M. Instrument C.G. Instr. Constant 10084 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
T.L. 10-5	B.S. 22		0	927.8	20	-17.7	0	911.7								
		89-W	3	924.3	23	1.8	0	908.4		91.60	3068.00	175.49		+0.03	267.12	267.29
tree roots → (had to start again)			8	915.6	24	1.9	-1	899.7		90.73	3080.91	176.23		+0.01	266.97	267.17
		91	12	906.0	23	1.8	-1	890.0		89.75	2097.12	177.16		0.0	266.91	267.14
			16	897.9	24	1.9	-1	882.0		88.94	3110.38	177.91		-0.01	266.84	267.10
		93	19	892.0	25	1.9	-1	876.1		88.35	3119.61	178.44		-0.03	266.76	267.01
			23	889.5	26	2.0	-2	873.6		88.09	3123.02	178.64		-0.04	266.69	266.93
		95	26	887.6	26	2.0	-2	871.7		87.90	3125.47	178.78		-0.06	266.62	266.85
			29	884.3	26	2.0	-2	868.4		87.57	3129.51	179.01		-0.07	266.51	266.81
		97	32	883.6	27	2.1	-2	867.8		87.51	3129.84	179.03		-0.08	266.46	266.83
(.0065573)			36	879.0	26	2.0	-2	863.1		87.04	3137.66	179.47		-0.10	266.41	266.87
		99	39	871.4	24	1.9	-3	855.3		86.25	3151.53	180.27		-0.11	266.41	266.97
			43	861.6	24	1.9	-3	845.5		85.26	3168.15	181.22		-0.13	266.35	267.03
		101	47	849.7	25	1.9	-3	833.6		84.06	3188.10	182.36		-0.14	266.28	267.08
			51	830.3	25	1.9	-3	814.2		82.10	3219.82	184.17		-0.16	266.11	266.94
		103	54	822.2	23	1.8	-4	805.9		81.27	3235.31	185.06		-0.17	266.16	267.02
		104	58	811.5	24	1.9	-4	795.3		80.20	3254.18	186.14		-0.18	266.16	267.14
	B.S. 21		61	810.2	27	-17.7	-4	794.2								
L. 88-W	B.S. 22		0	928.3	19	-18.1	0	911.7								
		105 ^{to}	7	927.7	24	1.9	-1	911.4		91.91	3063.67	175.24		+0.04	267.19	267.33
			11	919.2	28	2.2	-2	903.1		91.07	3076.97	176.00		+0.03	267.10	267.30
		8	15	913.3	24	1.9	-2	896.9		90.44	3086.84	176.57		+0.01	267.02	267.25
tree roots →			21	904.0	26	2.0	-3	887.6		89.51	3100.47	177.35		0.00	266.86	267.15
" "		6	28	896.5	28	2.2	-4	880.2		88.76	3112.03	178.01		+0.02	266.75	267.14
		5	33	887.6	24	1.9	-5	870.9		87.82	3126.93	178.86		-0.03	266.65	267.09

31

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

JOB # W-166 Date June 8/73 Operator B.M. Instrument C.G. Instr. Constant .10084 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-W (cont)		A	37	878.1	24	1.9	-1.5	861.4		86.86	3143.04	179.78		-0.05	266.59	267.08	.49
			41	866.7	23	1.8	-1.6	849.8		85.69	3164.04	180.98		-1.06	266.61	267.14	.53
		2-S	44	852.7	21	1.6	-1.6	840.6		84.77	3179.45	181.86		-1.07	266.56	267.12	.56
			49	845.9	21	1.6	-1.7	828.7		83.57	3200.72	183.08		-1.09	266.56	267.15	.59
		0	53	832.1	26	2.0	-1.8	815.2		82.20	3223.80	184.40		-1.10	266.50	267.12	.62
			58	811.3	22	1.7	-1.8	794.1		80.08	3260.19	186.48		-1.12	266.44	267.17	.73
		2-N	63	797.9	27	2.1	-1.9	781.0		78.76	3288.15	188.08		-1.13	266.71	267.43	.72
			68	784.5	26	2.0	-1.0	767.4		77.38	3314.88	189.61		-1.15	266.84	267.61	.77
		A	72	771.8	27	2.1	-1.0	754.8		76.11	3336.90	190.87		-1.16	266.82	267.72	.90
			78	753.6	25	1.9	-1.1	736.3		74.25	3366.11	192.54		-1.17	266.62	267.68	1.06
		6	83	729.6	27	2.1	-1.2	712.4		71.84	3407.00	194.88		-1.19	266.53	267.67	1.14
			90	697.2	26	2.0	-1.3	679.8		68.55	3464.99	198.20		-1.20	266.55	267.75	1.20
		8	95	679.2	26	2.0	-1.4	661.7		66.73	3499.95	200.20		-1.22	266.71	267.62	.91
			99	666.4	29	2.3	-1.4	649.2		65.47	3523.04	201.52		-1.23	266.76	267.46	.70
tree roots →		10	105	652.1	26	2.0	-1.5	634.5		63.98	3549.18	203.01		-1.25	266.74	267.25	.51
			108	642.3	26	2.0	-1.5	624.7		62.99	3568.02	204.09		-1.26	266.82	267.27	.45
		12	112	632.1	24	1.9	-1.6	614.3		61.95	3587.05	205.18		-1.27	266.86	267.24	.38
			117	623.6	25	1.9	-1.7	605.7		61.08	3601.89	206.03		-1.29	266.82	267.16	.34
		14	120	616.6	29	2.3	-1.7	599.1		60.41	3614.74	206.76		-1.30	266.87	267.18	.31
		15 N	124	607.7	24	1.9	-1.8	591.7		59.67	3628.06	207.53		-1.32	266.88	267.16	.28
		B.S.-11	140	612.7	27	2.1	-2.0	594.7									
L. 88-W (cont)	B.S.-11		0	612.7	27	2.1	0	594.7									
		30-N	7	611.6	26	2.0	-1	593.4		59.84	3623.03	207.24		-1.53	266.55	266.78	.23
			11	617.0	26	2.0	-1.2	598.7		60.37	3613.85	206.71		-1.52	266.56	266.78	.23
		28-N	14	614.5	22	1.7	-1.2	595.9		60.09	3618.28	206.97		-1.50	266.56	266.81	.35

(01428517)

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

33
Job # _____ Date June 10/73 Operator D.M. Instrument C.G. Instr. Constant .10084 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-W	85	11	0	613.5	27	2.1	0	594.7								
		30-N	4	614.2	27	2.1	0	595.4		60.04	3606.47	206.29		-1.41	265.92	266.35' .43
			8	630.3	20	1.6	-1.1	610.9		61.60	3581.70	204.87		-1.40	266.07	266.70 .63
		28	12	655.2	24	1.9	-1.1	636.1		64.14	3544.56	202.75		-1.38	266.51	267.03 .52
			17	664.4	27	2.1	-1.2	645.4		65.08	3524.36	201.59		-1.37	266.30	266.84 .57
		26	21	676.2	24	1.9	-1.3	656.9		66.24	3504.02	200.43		-1.35	266.32	266.88 .52
			24	683.4	21	1.6	-1.3	663.8		66.94	3489.58	199.60		-1.34	266.20	? 266.196 .76
		24	29	713.4	25	1.9	-1.4	694.0		69.98	3442.06	196.89		-1.32	266.55	? 267.18 .63
over 23+10			34	721.3	25	1.9	-1.4	701.9		70.78	3426.92	196.02		-1.31	266.49	266.96 .47
shaky		22	37	715.3	23	1.8	-1.5	695.7		70.15	3436.45	196.56		-1.29	266.42	266.83 .41
			41	707.3	24	1.9	-1.5	687.8		69.36	3450.63	197.38		-1.28	266.46	266.88 .42
		20	44	702.6	28	2.2	-1.5	683.4		68.91	3460.23	197.93		-1.26	266.58	267.01 .43
			48	697.9	26	2.0	-1.6	678.4		68.41	3471.10	198.55		-1.25	266.71	267.20 .49
tree route 9		18	53	691.8	27	2.1	-1.7	672.3		67.79	3482.20	199.18		-1.24	266.73	267.22 .49
			56	688.8	23	1.8	-1.7	669.0		67.46	3487.42	199.48		-1.22	266.72	267.38 .66
		16	61	697.0	26	2.0	-1.8	677.3		68.30	3473.86	198.70		-1.21	266.79	267.39 .60
tree-shaky			64	702.4	28	2.2	-1.8	682.9		68.86	3466.74	198.30		-1.19	266.97	267.64 .67
		14	69	703.2	26	2.0	-1.9	683.4		68.91	3462.89	198.08		-1.18	266.81	267.44 .63
			73	724.7	25	1.9	-1.9	704.8		71.07	3426.98	196.02		-1.16	266.93	267.86 .93
		12	79	743.6	27	2.1	-1.0	723.8		72.99	3394.60	194.17		-1.15	267.01	268.07 1.06
			84	772.2	21	1.6	-1.0	751.9		75.82	3347.10	191.45		-1.13	267.14	268.17 1.03
		10	88	786.5	23	1.8	-1.1	766.3		77.27	3325.19	190.20		-1.12	267.35	268.17 .82
			92	796.8	27	2.1	-1.1	776.9		78.34	3309.92	189.33		-1.11	267.56	268.24 .68
		8	96	802.3	22	1.7	-1.2	781.9		78.85	3306.89	188.81		-1.09	267.57	268.11 .54
		7-N	100	815.3	27	2.1	-1.2	795.3		80.20	3278.20	187.51		-1.08	267.63	268.09 .46

PETER E. WALCOTT & Assoc. Ltd.
 Gravity Data

Job # W/66 Date June 10/73 Operator AMM Instrument CG Instr. Constant 10084 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	Checked
L. 80W (cont)		6-N	104	828.8	26	2.0	-1.3	808.6		81.54	3255.04	186.19		-0.06	267.67	268.08 .41
			108	830.4	26	2.0	-1.3	810.2		81.70	3248.11	185.79		-0.05	267.44	267.64 .20
(.0124087)		4	112	829.6	28	2.2	-1.4	809.5		81.63	3244.80	185.60		-0.03	267.20	267.30 .10
			115	828.2	26	2.0	-1.4	807.9		81.47	3242.89	185.49		-0.02	266.94	267.02 .08
		2-N	118	827.1	27	2.1	-1.5	806.8		81.36	3241.63	185.42		0.00	266.78	266.83 .05
	B.S. 22		137	932.7	20	-20.9 1.6	-1.7	911.7								
L. 96-W.	B.S. 22		0	932.2	20	1.6	0	911.7								
		10-S	9	884.2	27	2.1	-1.2	863.4	863.3	-1				-0.07		
			14	870.6	28	2.2	-1.3	849.8	849.4	-4				-0.08		
		8	19	854.5	21	1.6	-1.4	833.0	832.9	-1				-0.10		
			24	820.9	19	1.5	-1.5	799.2	798.9	-3				-0.11		
		6	28	805.3	24	1.9	-1.6	783.9	784.1	+2				-0.13		
			33	782.3	29	2.3	-1.7	761.2	761.0	-2				-0.14		
.0215384		4	38	763.7	26	2.0	-1.8	742.2	742.2	EVEN				-0.16		
			42	759.1	25	1.9	-1.9	737.4	736.8	-6				-0.17		
		2-S	47	756.1	25	1.9	-1.0	734.3	734.2	-1				-0.19		
	B.S. 22		65	934.3	19	1.5	1.4	911.7								
L. 80-W.	B.S. 22		0	934.1	19	-23.9 1.5	0	911.7			30					
102 on T.L. 10-S		10-S	10	953.8	27	2.1	-1.3	931.7			3033.89	173.54		+0.17		
			15	945.9	25	2.9	-1.5	923.4			3047.71	174.33		+0.16		
			18	939.0	27	2.1	-1.6	916.6			3060.78	175.08		+0.15		
			22	933.5	25	1.9	-1.7	910.8			3072.43	175.74		+0.13		
		6	26	927.6	22	1.7	-1.9	904.5			3084.85	176.45		+0.12		
			29	919.7	28	2.2	-1.0	897.0			3098.28	177.22		+0.10		
NOTE PULLED FROM HANDS →		4-S	34	908.2	24	1.9	-1.1	885.1			3115.11	178.18		+0.09		

 NOTE PULLED FROM HANDS →
 MAY NOT BE IDENTIFY

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

J. No. # ^W166 Date June 10/72 Operator J.M. Instrument CG2 Instr. Constant .10084 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	3063.54 Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
T.L. 10-5	B.S. 22		0	940.7	19	^{-30.5} 1.5	0	911.7		91.94						
		88-W	4	942.9	28	2.2	0	914.6		91.81	^{3063.54} 3057.38	174.88		+0.06	267.10 266.75	← need intercept 267.24
			7	946.7	26	2.0	-1	918.1		92.58	3052.27	174.59		+0.07	267.24	267.34
		86	11	948.9	26	2.0	-1	920.3		92.80	3049.11	174.41		+0.09	267.30	267.37
Tree roots →			14	948.3	28	2.2	-1	919.9		92.76	3050.63	174.50		+0.10	267.35	267.40
		84	18	949.8	27	2.1	-1	921.3		92.90	3049.84	174.45		+0.11	267.46	267.49
			21	950.2	26	2.0	-1	921.5		92.92	3050.30	174.48		+0.13	267.53	267.57
		82	25	951.6	25	1.9	-1	922.8		93.06	3048.55	174.38		+0.14	267.58	267.63
			29	957.5	26	2.0	-1	928.8		93.66	3038.79	173.82		+0.16	267.64	267.70
		80	34	959.7	25	1.9	-1	930.8		93.86	3034.61	173.58		+0.17	267.61	267.68
Verganda			38	957.1	25	1.9	-1	928.2		93.60	3037.35	173.74		+0.18	267.52	267.61
1815 → 77		78	44	955.2	29	2.3	-1	926.7		93.45	3039.78	173.88		+0.19	267.52	267.63
also looks around 77 → 77+70			50	953.8	27	2.1	-1	925.0		93.28	3041.90	174.00		+0.21	267.49	(could be a little lower 267.78)
flattening - minor		76	54	949.2	24	1.9	-1	920.2		92.79	3047.96	174.34		+0.22	267.35	267.83
(0078947)			58	934.7	21	1.6	-1	905.3		91.29	3075.14	175.90		+0.23	267.42	268.12
		74	63	917.4	24	1.9	-1	888.3		89.58	3109.16	177.84		+0.24	267.66	268.55
			67	898.9	25	1.9	-1	869.8		87.71	3146.15	179.96		+0.26	267.93	268.93
		72-W.	72	879.8	24	1.9	-1	850.6		85.77	3183.29	182.08		+0.27	268.12	269.24
	B.S. 23		76	872.1	21	^{-30.5} 1.6	-0.6	842.6								
L-72-W.	B.S. 23		0	872.1	21	^{-31.1} 1.8	0	842.6								
L-72-W 71260 -118 miles →		0100	5	871.2	24	1.9	0	842.0		84.91	3198.51	182.95		+0.27	268.13	269.25
			10	884.3	25	1.9	-1	855.0		86.22	3174.07	181.56		+0.26	268.04	269.18
		2-N	14	896.0	25	1.9	-1	866.7		87.40	3149.61	180.16		+0.24	267.80	268.93
			18	916.5	25	1.9	-1	887.1		89.46	3110.62	177.93		+0.23	267.62	268.83
		4-N	23	937.6	24	1.9	-1	908.2		91.58	3069.84	175.59		+0.21	267.38	? 268.10

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

38

W-166 Date June 11/73 Operator J.M.

Instrument CG Instr. Constant 10084 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-W.	85.10		0	731.6	27	2.1 ^{26.8}	0	706.9								
		39-N														
DN-T.L. →		37+90	13	796.5	26	2.0	-2	771.5		77.80	3286.39	187.98	-28	265.50	266.63	1.13
		37	16	801.1	22	1.7	-2	775.8		78.23	3282.74	187.77	-27	265.73	266.58	.85
			19	804.5	25	1.9	-3	779.3		78.58	3280.62	187.65	-25	265.98	266.64	.66
		35	23	815.6	25	1.9	-3	790.4		79.70	3263.35	186.66	-24	266.12	266.6~	.50
			27	824.7	24	1.9	-4	799.4		80.61	3245.11	185.62	-22	266.01	266.48	.47
		33	31	832.7	24	1.9	-4	807.4		81.42	3230.80	184.80	-21	266.01	266.42	.41
			33	842.9	26	2.0	-5	817.6		82.45	3213.86	183.83	-19	266.09	266.54	.45
dm on at 31+50 N.		31	37	850.8	26	2.0	-5	825.5		83.24	3200.24	183.05	-18	266.11	266.61	.50
base route →			41	859.5	20	1.6	-6	833.7		84.07	3184.85	182.17	-16	266.08	? 266.53	.41
" " →		29	44	853.5	27	2.1	-6	828.2		83.52	3198.08	182.93	-15	266.30	266.69	.39
(10/37500)			47	857.9	24	1.9	-6	832.4		83.94	3192.05	182.59	-14	266.39	266.79	.40
		27	50	865.6	25	1.9	-7	840.0		84.71	3177.94	181.78	-12	266.37	266.94	.57
			53	868.3	23	1.8	-7	842.6		84.97	3174.23	181.57	-11	266.43	266.96	.53
		25	57	869.9	27	2.1	-8	844.4		85.15	3171.61	181.42	-09	266.48	266.98	.50
	85.10		80	732.7	27	2.1 ^{26.8}	-11	706.9								
L. 40-W.	85.9		0	841.2	28	2.2 ^{27.2}	0	816.2								
		30-N	4	835.6	27	2.1	0	810.5		81.73	3224.57	184.45	+18	266.36	266.52	.16
MD35 →			8	834.1	27	2.1	0	809.3		81.61	3228.05	184.64	+20	266.45	266.76	.31
		28	15	825.5	27	2.1	-1	800.3		80.70	3246.21	185.68	+21	266.59	267.07	.48
			20	811.0	24	1.9	-1	785.6		79.22	3274.25	187.29	+23	266.74	267.42	.68
		26	24	790.0	21	1.6	-1	764.3		77.07	3312.15	189.45	+25	266.77	267.57	.80
			29	771.7	25	1.9	-2	746.2		75.25	3344.24	191.29	+26	266.80	267.55	.75
		2A-N	33	757.5	29	2.3	-2	732.4		73.86	3367.76	192.64	+28	266.78	267.51	.73

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

40 Job #	Date June 11/73	Operator J.M.	Instrument CG	Instr. Constant .10084	Latitude	Checked										
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L. 48-w.	85.25		0	558.9	27	2.9	0	533.4								
sponge + tree roots		0+00	11	608.1	24	1.9	-2	582.2		58.71	3625.65	207.39		+57	266.67	266.81
			15	603.3	26	2.0	-2	577.5		58.24	3630.70	207.68		+55	266.47	266.76
		2-N	19	599.0	25	1.9	-3	573.0		57.78	3635.22	207.93		+54	266.25	266.77
			24	600.5	24	1.9	-4	574.4		57.92	3629.84	207.63		+52	266.07	266.69
		4	27	612.5	21	1.6	-4	586.1		59.10	3608.66	206.42		+50	266.02	266.70
			32	633.5	17	1.3	-5	606.7		61.18	3576.85	204.60		+49	266.27	267.08
cut spalls.		6	37	648.0	28	2.2	-6	622.0		62.72	3553.45	203.26		+47	266.45	267.35
			40	659.9	28	2.2	-7	633.8		63.91	3531.77	202.02		+46	266.39	267.30
		8	44	675.7	24	1.9	-7	649.3		65.48	3504.95	200.48		+44	266.40	267.43
			48	695.0	21	1.6	-8	668.2		67.38	3474.43	198.74		+43	266.55	267.57
		10	52	710.9	27	2.1	-9	684.5		69.02	3448.32	197.24		+41	266.67	267.69
			56	725.0	23	1.8	-9	698.3		70.42	3424.24	195.87		+39	266.68	267.67
		12	60	738.1	25	1.9	-10	711.4		71.74	3401.91	194.59		+37	266.70	267.67
			63	753.1	27	2.1	-10	726.6		73.27	3376.02	193.11		+36	266.74	267.66
		14	67	766.5	27	2.1	-11	739.9		74.61	3353.75	191.83		+34	266.78	267.59
			71	769.6	23	1.8	-12	742.6		74.88	3347.61	191.48		+33	266.69	267.51
rain		16	82	777.0	21	1.6	-14	749.6		75.59	3335.38	190.78		+31	266.68	267.51
			86	793.6	26	2.0	-14	766.6		77.30	3306.84	189.15		+29	266.74	267.46
		18	90	812.5	27	2.1	-15	785.5		79.21	3274.64	187.31		+28	266.80	267.37
			94	816.5	22	1.7	-1.6	789.0		79.56	3265.50	186.79		+26	266.61	267.10
		20	98	823.6	23	1.8	-1.6	796.2		80.29	3254.79	186.17		+24	266.70	267.09
			102	825.7	23	1.8	-1.7	798.2		80.49	3250.43	185.92		+23	266.64	267.00
		22	106	834.3	25	1.9	-1.8	806.8		81.36	3236.67	185.14		+21	266.71	267.05
		23-N	110	838.3	24	1.9	-1.8	810.8		81.76	3230.67	184.79		+20	266.75	267.03

(41)

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

J. #	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		
L. 48-W		24-N	114	841.9	25	1.9	-1.9	814.3		82.11	3224.93	184.47		+1.18	266.76	266.99	23
0166666		25-N	118	849.9	26	2.0	-2.0	827.3		82.92	3211.58	183.70		+1.16	266.78	266.97	19
	85.9		132	843.8	28	2.2	-2.2	816.2									
June 11/73	85.9		0	838.8	28	2.2	0	816.2									
L. 48-W		25-N	12	845.3	25	1.9	-1.9	822.0	82.87	82.89	3211.58	183.70		+1.16	266.74	266.93	19
			16	850.5	28	2.2	-1.6	827.3	83.42	83.42	3203.71	183.22		+1.15	266.79	266.84	15
		27	20	853.1	25	1.9	-1.7	829.5	83.63	83.65	3199.40	183.01		+1.13	266.78	266.92	14
creak 27+80			26	853.8	27	2.1	-1.9	830.2	83.69	83.72	3199.12	182.99		+1.11	266.80	266.93	13
(0.363636)		29	29	850.5	26	2.0	-1.1	827.6	83.46	83.46	3204.63	183.30		+1.10	266.86	267.04	18
			33	845.9	21	1.6	-1.2	821.5	82.86	82.84	3215.18	183.93		+1.08	266.86	267.07	21
		31	37	837.3	25	1.9	-1.3	813.1	82.00	81.99	3230.40	184.78		+1.07	266.84	267.10	26
			41	829.6	28	2.2	-1.5	805.5	81.72	81.73	3243.45	185.53		+1.05	266.80	267.21	41
		33-N	44	808.5	22	1.7	-1.6	783.8	79.68	79.04	3278.82	187.55		+1.03	266.64	266.98	34
	85.10		55	731.6	27	2.1	-2.0	706.9									
L. 56-W	85.10		0	731.4	27	2.1	0	706.9									
		35-N	3	731.1	26	2.0	0	706.5		71.24	3408.37	194.96		-1.10	266.10	WRONG ELEV.	
			7	741.9	26	2.0	0	717.3		72.33	3402.11	194.60		-1.08	266.85	267.16	31
tree roots to west		33	11	757.7	23	1.8	0	732.9		73.91	3374.51	193.02		-1.07	266.86	267.16	30
			16	771.2	24	1.9	0	746.5		75.28	3351.95	191.73		-1.05	266.96	267.25	29
		31	21	783.9	30	2.3	0	759.6		76.60	3328.95	190.42		-1.03	266.96	267.23	27
nail removed			24	795.2	26	2.0	0	770.6		77.71	3309.53	189.31		-1.02	267.00	267.26	26
		29	27	798.1	26	2.0	-1	773.4		77.99	3302.23	188.89		0.00	266.88	267.12	24
			31	802.5	19	1.9	-1	777.7		78.42	3299.91	188.75		+1.01	267.18	267.55	37
		27	35	818.4	22	1.7	-1	793.4		80.01	3268.58	186.96		+1.03	267.00	267.47	47
		26-N	39	809.1	21	1.6	-1	784.0		79.06	3277.22	187.46		+1.05	266.57	267.27	70

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

(43)

Job #	Date	Operator	Instrument	Instr. Constant	Latitude	Checked									
Remarks	Base	Station	Time	Read ing	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Obs- erved Grav- ity	Elev.	Elev. Corr.	Lati- tude	Lati- tude Corr.	Bouguer Gravity
L. 6400-W. large locality	BS-24		0	703.2	28	2.2	0	677.7							
		0400	8	791.2	26	2.0	-3	765.2	764.9	-3					
		diff. could not find soil													
		2-N	16	819.9	25	1.9	-6	793.5	793.0	-5					
			23	836.4	22	1.7	-9	809.5	809.2	-3					
		4	27	844.6	24	1.9	-1.0	817.8	817.8	EVEN.					
			31	851.7	22	1.7	-1.2	824.5	824.3	-2					
shaly trees →		6	35	857.6	26	2.0	-1.3	830.6	830.3	-3					
Area find →			39	873.6	24	1.9	-1.5	846.3	846.2	-1					
shaly (mass) →		8	45	888.8	22	1.7	-1.7	861.1	860.7	-4					
			49	903.2	24	1.9	-1.9	875.5	876.1	+6					
large tree roots		10	54	920.1	26	2.0	-2.0	892.4	893.0	+6					
Vancouver Creek at 11400 → 11440			58	921.3	31	2.4	2.2	893.8	893.9	+1					
		12	71	923.1	26	2.0	-2.7	894.7	894.5	-2					
			77	921.0	28	2.2	-2.9	892.6	892.0	-6					
		14	80	916.3	27	2.1	-3.0	887.7	887.4	-3					
			84	911.2	27	2.1	-3.2	882.4	881.9	-5					
.0378787 crossing creek		16	87	907.5	27	2.1	-3.3	878.6	878.2	-4					
			91	909.3	30	2.3	-3.4	880.5	879.9	-6					
Vancouver 17450 → 18000		18	101	905.5	28	2.2	-3.8	876.2	877.3	+1					
			104	899.5	25	1.9	-3.9	869.8	870.7	+9					
		20	108	886.9	24	1.9	-4.1	857.0	858.0	+1.0					
			113	863.1	21	1.6	-4.3	832.7	833.8	+1.1					
		22	117	838.3	26	2.0	-4.4	808.2	808.4	+2					
		23 N	121	831.4	26	2.0	-4.6	801.1	801.2	+1					(800.9)
BS-10		132	732.5	27	2.1	2.7	-5.0	706.9							

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator		Instrument		Instr. Constant		Latitude		Checked							
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
L. 64-W.	BS. 10		0	741.8	27	2.1	0	706.9									
		36-N	11	818.7	27	2.1	-1	783.7		79.03	3278.53	187.53		-0.22	266.34	266.98	.64
			15	815.3	24	1.9	-1	780.1		78.67	3283.97	187.84		-0.20	266.31	266.88	.57
		3A	18	816.2	27	2.1	-2	781.1		78.77	3282.57	187.78		-0.19	266.36	266.81	.45
			22	815.5	25	1.9	-2	780.2		78.68	3285.58	187.94		-0.17	266.45	266.92	.47
		32	26	808.2	22	1.7	-2	772.7		77.92	3301.50	188.85		-0.16	266.61	267.06	.45
			30	793.2	27	2.1	-3	758.0		76.44	3328.11	190.37		-0.14	266.67	267.11	.44
Rd. at 30+56		30	34	792.6	27	2.1	-3	757.4		76.38	3333.50	190.68		-0.12	266.94	267.45	.51
			37	801.8	28	2.2	-3	766.7		77.31	3323.67	190.11		-0.11	267.31	267.69	.38
Rd again at 29+00		28	41	804.3	23	1.8	-4	768.7		77.52	3316.02	189.68		-0.09	267.11	267.42	.31
			44	797.1	28	2.2	-4	761.9		76.83	3321.87	190.01		-0.08	266.76	267.24	.48
0093333		26	48	799.1	29	2.3	-4	764.0		77.04	3315.41	189.64		-0.06	266.62	267.16	.54
			52	803.9	21	1.7	-5	768.1		77.46	3303.40	188.95		-0.04	266.37	? 267.12	.75
		24	57	824.8	25	1.9	-5	789.2		79.58	3270.89	187.07		-0.03	266.64	267.17	.53
		23N	61	836.4	27	2.1	-6	800.9		80.76	3249.22	185.86		-0.01	266.61	267.08	.47
	BS. 10		75	742.5	27	2.1	-7	706.9									
L. 48-W.	BS. 10		0	742.5	27	2.1	0	706.9									
	3	33405	9	820.2	21	1.6	+1	784.2		79.08	3278.82	187.55		+0.03	266.66		
			14	840.6	29	2.3	+2	805.4		81.22	3243.45	185.53		+0.05	266.80		
		31	18	848.6	26	2.0	+3	813.2		82.00	3230.40	184.78		+0.07	266.85		
			21	857.1	26	2.0	+3	821.7		82.86	3215.48	183.93		+0.08	266.87		
		21	25	862.9	26	2.0	+4	827.6		83.46	3204.63	183.30		+0.10	266.86		
			28	865.0	28	2.2	+4	829.9		83.69	3199.12	182.99		+0.11	266.79		
		27	33	864.5	26	2.0	+5	829.3		83.63	3199.40	183.01		+0.13	266.77		
		26	37	862.3	27	2.1	+6	827.3		83.42	3192.23	182.60		+0.15	266.17	?	
		25	40	857.0	25	1.9	+6	821.8		82.87	3211.58	183.70		+0.16	266.73		
	BS. 9	52		850.9	28	2.2	+8	816.2									

Page 41

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Remarks	Job #	Date	Operator	Instrument				Instr. Constant		Latitude		Checked					
				Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Observed Gravity	Elev.	Elev. Corr.	Lati-tude	Lati-tude Corr.	Bouguer Gravity
L. 24 W.		June 13/22		0	762.3	20	1.6	30.5 0	733.4								
	MOS.			7	740.6	30	2.3	0	712.4	71.84	3401.00	194.54	+ .37	266.75'	267.03	.28	
				11	725.3	27	2.1	0	696.9	70.28	3425.83	195.96	+ .38	266.62	266.92	.30	
				29	712.8	29	2.3	x.1	684.7	69.05	3447.95	197.22	+ .40	266.67	266.96	.29	
				18	700.7	28	2.2	x.1	672.5	67.81	3465.96	198.25	+ .41	266.47	266.76	.29	
				27	690.6	26	2.0	+ .1	662.2	66.78	3480.61	199.09	+ .43	266.30	266.56	.26	
				26	681.7	27	2.1	+ .1	653.4	65.89	3494.26	199.87	+ .44	266.20	266.43	.23	
new route →				25	672.3	29	2.3	+ .1	644.2	64.96	3508.71	200.70	+ .45	266.11	266.38	.27	
				36	664.7	29	2.3	+ .1	636.6	64.19	3519.62	201.32	+ .47	265.98	266.30	.32	
				23	654.5	30	2.3	+ .1	626.4	63.17	3536.92	202.31	+ .49	265.97	266.33	.36	
				45	639.4	29	2.3	x.2	611.4	61.65	3564.08	203.87	+ .50	266.02	266.41	.37	
				21	626.4	26	2.0	+ .2	598.1	60.31	3586.13	205.13	+ .52	265.96	266.33	.37	
				54	616.7	27	2.1	+ .2	588.5	59.34	3603.98	206.15	+ .53	266.02	266.37	.35	
				19	603.9	26	2.0	+ .2	575.6	58.04	3626.06	207.41	+ .55	266.00	266.29	.29	
				61	593.5	28	2.2	+ .2	565.4	57.01	3644.69	208.48	+ .57	266.06	266.31	.25	
rd. at 17710				17	587.9	24	1.9	+ .2	559.5	56.42	3657.77	209.22	+ .58	266.22	266.41	.19	
				68	582.0	26	2.0	+ .2	553.7	55.84	3664.54	209.61	+ .60	266.05	266.21	.16	
				15	574.9	29	2.3	+ .3	547.0	55.16	3673.69	210.14	+ .62	265.92	266.09	.17	
				75	567.9	25	1.9	+ .3	539.6	54.41	3685.79	210.83	+ .63	265.87	266.05	.18	
				13	558.5	24	1.9	+ .3	531.2	53.57	3697.75	211.51	+ .65	265.73	265.92	.19	
back road side →				86	548.7	24	1.9	+ .3	520.4	52.48	3713.73	212.43	+ .66	265.57	265.84	.27	
				11	539.4	28	2.2	+ .3	511.4	51.57	3728.49	213.27	+ .68	265.52	265.77	.25	
				94	531.6	28	2.2	+ .3	503.6	50.78	3742.23	214.06	+ .70	265.54	265.76	.22	
				9	522.9	26	2.0	+ .3	494.7	49.89	3755.41	214.81	+ .71	265.41	265.65	.24	
				8-N	513.5	26	2.0	+ .4	485.4	48.95	3768.37	215.55	+ .73	265.23	265.50	.27	

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

96

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		
L. 24-W (cont.)		7-N	108	505.0	25	1.9	+A	476.8		48.08	3780.89	216.27		+75	265.10	265.38	.28
			112	495.6	26	2.0	+A	467.5		47.14	3795.27	217.09		+76	264.99	265.39	.40
		5	116	483.6	28	2.2	+A	455.7		45.95	3812.47	218.07		+78	264.80	265.42	.62
			121	461.8	28	2.2	+A	433.9		43.75	3845.41	219.96		+79	264.50	265.13	.63
shaly mass → fractured		3	126	443.2	26	2.0	+A	415.1		41.86	3874.39	221.62		+81	264.29	265.02	.73
			131	420.0	24	1.9	+S	391.9		39.52	3910.62	223.69		+83	264.04	264.73	.69
		1	135	402.3	19	1.5	+S	373.8		37.69	3937.99	225.25		+84	263.78	264.32	.54
		0+00	139	393.5	25	1.9	+S	365.4		36.85	3952.61	226.09		+86	263.80	264.19	.39
	BS. 26		143	395.0	28	2.2	+0.5	367.2									
B.L.	BS. 26		0	395.2	28	2.2	0	367.2									
		24-W	3	393.3	27	2.1	0	365.2		36.83	3952.85	226.10		+86	263.79	264.18	.39
		7	8	399.0	29	2.3	0	371.1		37.42	3942.74	225.52		+85	263.79	264.24	.45
		26	12	411.3	25	1.9	0	383.0		38.62	3925.66	224.55		+84	264.01	264.52	.51
more shaly →		2	17	422.3	27	2.1	-1	394.1		39.74	3909.73	223.64		+82	264.20	264.77	.57
"		28	23	430.2	26	2.0	-1	401.9		40.53	3897.21	222.92		+81	264.26	264.89	.63
		20	28	444.8	25	1.9	-1	416.4		41.99	3876.41	221.73		+80	264.52	265.12	.60
		30	33	457.5	26	2.0	-1	429.2		43.28	3857.93	220.67		+79	264.74	265.32	.58
		23 (30)	38	473.5	25	1.9	-2	445.0		44.87	3834.57	219.34		+77	264.98	265.56	.55
		32	45	482.0	24	1.9	-2	453.5		45.73	3821.91	218.61		+76	265.10	265.62	.52
		33	48	493.1	27	2.1	-2	464.8		46.87	3804.70	217.63		+75	265.25	265.71	.46
may have missed a reading		35	54	517.5	26	2.0	-2	489.1		49.32	3768.40	215.55		+72	265.59	265.93	.34
			58	524.2	27	2.1	-2	495.9		50.01	3758.13	214.97		+71	265.69	265.97	.28
		37	62	533.0	28	2.2	-2	504.8		50.90	3745.09	214.22		+70	265.82	266.07	.25
			65	541.7	25	1.9	-3	513.1		51.74	3732.53	213.50		+69	265.93	266.15	.22
		39-N	68	550.1	29	2.3	-3	521.9		52.63	3719.86	212.78		+68	266.09	266.28	.19

00400

265.71 DID. READ
265.93 34
265.97 strange

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Remarks	Job #	Date	Operator		Instrument				Instr. Constant		Latitude		Checked					
			Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.		Lati-tude	Lati-tude Corr.	Bouguer Gravity
B.L.			40-W	72	558.8	25	1.9	-3	530.2		53.41	3707.63	212.08		+64	266.22	266.38	.16
			BS. 25	75	561.9	26	2.0 ⁻³⁰	-3	533.4		53.79							
B.L.			BS. 25	0	562.0	26	2.0 ^{-30.6}	0	533.4									
Area etc →			41-W	5	565.6	26	2.0	-1	536.9		54.14	3697.58	211.50		+66	266.30	266.44	.14
				8	572.8	28	2.2	-2	544.2		54.88	3686.83	210.89		+65	266.42	266.55	.13
				13	579.5	26	2.0	-3	550.6		55.52	3677.32	210.34		+63	266.49	266.60	.11
				16	585.5	22	1.7	-4	556.2		56.09	3668.15	209.82		+62	266.53	266.63	.10
				19	591.8	26	2.0	-5	562.7		56.74	3657.99	209.24		+61	266.59	266.70	.11
				23	597.8	26	2.0	-6	568.6		57.34	3648.03	208.67		+60	266.61	266.73	.12
EVERY 1 MIN →				26	604.7	28	2.2	-6	575.7		58.05	3636.48	208.01		+58	266.64	266.77	.13
				36	610.6	25	1.9	-9	581.0		58.59	3625.83	207.40		+57	266.56	266.70 ^{? could be higher}	.14
				49	619.3	25	1.9	-1.0	589.6		59.46	3612.80	206.65		+56	266.67	266.86	.19
				43	629.6	24	1.9	-1.1	599.8		60.48	3597.47	205.78		+54	266.80	267.05	.25
				51	640.1	30	2.3	-1.2	610.6		61.57	3581.01	204.83		+53	266.93	267.24	.31
				50	649.8	28	2.2	-1.2	620.2		62.54	3566.94	204.03		+52	267.09	267.45	.36
				53	663.6	25	1.9	-1.3	633.6		63.89	3546.36	202.85		+51	267.25	267.66	.41
				57	675.8	24	1.9	-1.4	645.7		65.11	3528.64	201.84		+49	267.44	267.90	.46
				55	690.7	28	2.2	-1.5	660.8		66.64	3506.18	200.55		+48	267.67	268.18	.51
			56-W	65	702.8	23	1.8	-1.6	672.4		67.80	3486.55	199.43		+47	267.70	268.26	.56
			BS. 24	69	707.9	27	2.1 ^{-30.6}	-1.7	677.7									
B.L.			BS. 24	0	708.0	27	2.1 ^{-32.4}	0	677.7									
			57-W	2	720.0	21	1.6	0	689.2		69.50	3461.28	197.99		+48	267.97	268.50	.53
				6	735.4	22	1.7	-1	704.6		71.05	3437.04	196.60		+49	268.14	268.65	.57
			59	9	750.6	25	1.9	-1	720.0		72.60	3412.28	195.18		+51	268.29	268.77	.48
			60-W	13	761.5	25	1.9	-2	730.8		73.69	3395.10	194.20		+52	268.41	268.87	.48

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8/10/21

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

(48)

Job #	Date	Operator		Instrument				Instr. Constant		Latitude		Checked					
Remarks	Base	Station	Time	Read ing	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Obs- erved Grav- ity	Elev. Corr.	Elev. Corr.	Lati- tude	Lati- tude Corr.	Bouguer Gravity		
B.L.		61-W	18	773.7	22	1.7	-.3	742.7		74.89	3378.98	193.05		+53	268.47	268.99	.52
shady			23	788.1	28	2.2	-.4	757.5		76.39	3351.21	191.69		+54	268.62	269.20	.58
		63	27	795.1	28	2.2	-.4	764.5		77.09	3338.96	190.99		+56	268.64	269.28	.64
			31	795.3	27	2.1	-.5	764.5		77.09	3340.45	191.07		+57	268.73	269.43	.70
		65	35	791.1	27	2.1	-.6	760.2		76.66	3347.73	191.49		+58	268.73	269.47	.74
rock o.c. →			39	788.2	18	1.4	-.6	756.6		76.30	3349.66	191.60		+59	268.49	269.28	.79
		67	44	802.0	25	1.9	-.7	770.8		77.73	3326.39	190.27		+61	268.61	269.45	.84
LAMP BURN			52	812.7	23	1.8	-.8	781.5		78.81	3304.87	189.04		+62	268.47	269.35	.88
		69	56	830.0	20	1.6	-.9	798.3		80.50	3275.24	187.34		+63	268.47	269.41	.94
(.0161764)			61	842.1	28	2.2	-1.0	817.9		82.48	3241.92	185.44		+64	268.56	269.56	1.00
		71	64	865.4	22	1.7	-1.0	833.7		84.07	3212.33	183.75		+66	268.48	269.54	1.06
	B.S. 23		68	874.2	24	1.9	-1.1	842.6									
L.64-W	B.S. 23		0	874.7	24	1.9	0	842.6			3340.95						
		0400	11	797.0	28	2.2	-.3	764.9		77.13	3340.95	191.10		+37	268.60	269.30	.70
			16	794.7	30	2.3	-.5	762.5		76.89	3338.52	190.96		+35	268.20	268.92	.72
		2 N	21	825.5	28	2.2	-.7	793.0		79.97	3287.73	188.06		+34	268.37	269.09	.72
			24	842.1	24	1.9	-.8	809.2		81.60	3255.91	186.24		+32	268.16	268.93	.77
		4	29	851.0	22	1.7	-.9	817.8		82.47	3237.51	185.19		+30	267.96	268.53	.57
			33	857.5	23	1.8	-1.0	824.3		83.12	3222.90	184.35		+29	267.76	268.35	.59
		6	37	863.6	25	1.9	-1.2	830.3		83.73	3207.10	183.45		+27	267.45	268.09	.64
			42	879.6	25	1.9	-1.3	846.2		85.33	3174.53	181.58		+26	267.17	267.84	.67
		8	45	894.1	26	2.0	-1.4	860.7		86.79	3144.59	179.87		+24	266.90	267.51	.61
			50	910.1	21	1.6	-1.6	876.1		88.35	3117.48	178.32		+22	266.89	267.43	.54
night under large tree →		10-N	55	926.8	24	1.9	-1.7	893.0		90.05	3091.83	176.85		+21	267.11	267.49	.38

50

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-166 Date June 14. Operator *D.M.*

Instrument

Instr. Constant

Latitude

Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
T.L. (C)	MPS		0	763.7	18	^{31.7} 1.4	0	733.4		73.3							
		9-E	3	760.1	23	1.8	0	730.2		73.63	3367.19	192.60		+34	266.57	266.83	26
			6	760.5	22	1.7	0	730.5		73.66	3365.43	192.50		+34	266.50	266.76	26
		11	10	758.4	25	1.9	0	728.6		73.47	3367.60	192.63		+34	266.44	266.70	26
			14	761.7	25	1.9	0	731.9		73.80	3361.21	192.26		+35	266.41	266.66	25
		13	18	763.0	23	1.8	0	733.1		73.93	3357.14	192.03		+35	266.31	266.56	25
0.00			22	763.5	27	2.1	0	733.9		74.01	3354.31	191.87		+35	266.23	266.48	25
		15	25	768.2	25	1.9	0	738.4		74.46	3345.71	191.37		+36	266.19	266.44	25
		16-E	29	765.2	28	2.2	0	735.7		74.19	3350.64	191.66		+36	266.21	266.46	25
		BS1	40	763.9	26	^{31.7} 2.0	0	734.2									
L. 8-W.	BS1		0	764.2	27	^{31.7} 2.1	0	734.2									
		42 N	7	759.4	28	2.2	-2	729.3		73.54	3350.34	191.64		+38	265.56		
Creek 42+25			11	750.1	30	2.3	-3	720.0		72.60	3367.48	192.62		+36	265.58		
		44	14	741.7	27	2.1	-3	711.4		71.74	3384.90	193.62		+35	265.71		
			18	731.5	25	1.9	-4	700.9		70.68	3405.35	194.79		+33	265.80		
		46	21	719.0	27	2.1	-5	688.5		69.43	3428.24	196.10		+32	265.85		
			25	704.2	28	2.2	-6	673.7		67.94	3454.70	197.61		+30	265.85		
Intersect 49+60 p. + r.w. (extremely s-w)		48	28	703.5	25	1.9	-6	672.7		67.84	3459.00	197.85		+28	265.97		
		49	31	702.8	28	2.2	-7	672.2		67.78	3460.40	197.93		+26	265.97		
		49+60 v.	35	700.3	28	2.2	-8	669.6		67.52	3464.33	198.16		+25	265.93		
T.L. 50-N		7-W	38	694.4	27	2.1	-9	663.5		66.91	3476.26	198.84		+26	266.10		
NO #1			41	688.8	28	2.2	-9	658.0		66.35	3486.32	199.42		+27	266.04		
		50	46	683.1	25	1.9	-1.1	651.8		65.73	3496.18	199.98		+29	266.00		
			49	678.9	25	1.9	-1.1	647.6		65.30	3503.21	200.38		+30	265.98		
		7-W	52	672.9	26	2.0	-1.2	641.6		64.70	3512.01	200.89		+31	265.90		

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

106
68
38

(51)

Job # W-166 Date June 14/73 Operator J.M.

Remarks	Base	Station	Time	Reading		HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Instr. Constant		Latitude		Bouguer Gravity	Checked
				HI	HI						Elev.	Elev. Corr.	Lati-tude	Lati-tude Corr.		
T.L. 50 N (cont)		2-W	55	667.8	27	2.1	-1.3	636.5		64.18	3519.92	201.34	+32	265.84		
		112	61	661.6	25	1.9	-1.4	630.0		63.53	3530.52	201.95	+34	265.82		
L. 0230769	BS2	0+00	65	656.4	28	2.2 ⁻³²	-1.5	625.0		63.03	3538.66	202.41	+35	265.79		
T.L. 50 N	BS. 2	0+00	0	656.3	28	2.2 ³³	0	625.0		63.03	3538.66	202.41	+35	265.79	266.07	.28
No # 1			2	661.7	25	1.9	0	630.1		63.54	3530.52	201.95	+34	265.83	266.07	.24
		2-W	6	668.2	28	2.2	0	636.9		64.22	3519.92	201.34	+32	265.88	266.09	.21
			10	673.1	28	2.2	-1	641.7		64.71	3512.01	200.89	+31	265.91	266.10	.19
		4	13	679.4	25	1.9	-1	647.7		65.31	3503.21	200.38	+30	265.99	266.17	.18
			16	683.6	25	1.9	-1	651.9		65.74	3496.18	199.98	+29	266.01	266.20	.19
		6	19	689.6	27	2.1	-1	658.1		66.36	3486.32	199.42	+27	266.05	266.25	.20
			23	695.2	27	2.1	-2	663.6		66.92	3476.26	198.84	+26	266.02	266.23	.21
		8-W	26	701.3	28	2.2	-2	669.8		67.54	3464.33	198.16	+25	265.95	266.17	.22
L. 8-W		49+60-W	26	701.3	28	2.2	-2	669.8		67.54	3464.33	198.16	+25	265.95	266.17	.22
		49-N	29	704.1	25	1.9	-2	672.3		67.79	3460.40	197.93	+26	265.98	266.15	.17
			32	704.7	25	1.9	-2	672.9		67.86	3459.00	197.85	+28	265.99	266.10	.11
		47	35	705.6	28	2.2	-2	674.1		67.98	3454.70	197.61	+30	265.89	266.10	.21
			38	720.8	27	2.1	-3	689.1		69.49	3428.24	196.10	+32	265.91	266.22	.31
		45	42	733.1	26	2.0	-3	701.3		70.72	3405.35	194.79	+33	265.84	266.12	.28
			46	743.5	27	2.1	-3	711.8		71.78	3384.90	193.62	+35	265.75	266.01	.26
		43	51	752.2	26	2.0	-4	720.3		72.64	3367.48	192.62	+36	265.62	265.82	.20
		42-N	54	761.2	26	2.0	-4	729.3		73.54	3350.34	191.64	+38	265.56	265.71	.15
	BS1		58	766.1	26	2.0 ³³	-4	734.2								

(10068965)

52

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	
	M.P.S.		0	770.6	17	15 ²⁰	0	733.4								
L. 32-W.		28+70	11	764.2	22	1.7	0	727.4		73.35	3376.67	193.15	+28	266.78	267.35	.57
		28+00N	15	756.8	28	2.2	0	720.5		72.66	3389.78	193.90	+29	266.85	267.28	.43
			20	743.9	27	2.1	0	707.5		71.34	3412.47	195.19	+31	266.84	267.23	.39
		26	24	731.0	28	2.2	0	694.7		70.05	3434.22	196.44	+33	266.82	267.18	.36
most figures			31	719.7	28	2.2	0	683.4		68.91	3452.66	197.49	+34	266.74	267.07	.33
		24	34	710.7	26	2.0	0	674.2		67.99	3468.82	198.42	+36	266.77	267.04	.27
			39	700.3	28	2.2	0	664.0		66.96	3486.31	199.42	+38	266.76	267.04	.28
		22	43	692.2	25	1.9	0	655.6		66.11	3499.95	200.20	+39	266.70	266.98	.28
			49	679.0	22	1.7	0	642.2		64.76	3521.28	201.42	+41	266.59	266.98	.29
		20	53	669.2	24	1.9	0	632.6		63.79	3537.71	202.36	+42	266.57	266.88	.31
			57	654.1	26	2.0	0	617.6		62.28	3561.09	203.69	+44	266.41	266.71	.36
rd. at 1700		18	61	644.5	23	1.8	0	607.8		61.29	3578.28	204.68	+46	266.43	266.72	.29
			65	636.3	24	1.9	0	599.7		60.47	3592.83	205.51	+47	266.45	266.74	.29
		16	69	629.4	26	2.0	0	592.9		59.79	3605.89	206.26	+49	266.54	266.82	.28
			73	617.1	23	1.8	0	580.4		58.53	3627.04	207.47	+51	266.51	266.73	.22
		14	78	609.9	27	2.1	0	573.5		57.83	3639.91	208.20	+53	266.56	266.72	.16
rd. at 12480			82	607.2	26	2.0	0	570.7		57.55	3643.76	208.42	+55	266.52	266.69	.17
		12	88	599.7	26	2.0	0	563.2		56.79	3653.69	208.99	+56	266.34	266.52	.18
			92	590.0	29	2.3	0	553.8		55.85	3667.32	209.77	+58	266.20	266.38	.18
		10	96	581.0	27	2.1	0	544.6		54.92	3680.66	210.53	+60	266.05	266.24	.19
			100	573.7	26	2.0	0	537.2		54.17	3692.21	211.19	+61	265.97	266.15	.18
		8	104	566.5	24	1.9	0	529.9		53.44	3704.60	211.90	+63	265.97	266.14	.17
			108	558.2	28	2.2	0	521.9		52.63	3717.65	212.65	+65	265.93	266.09	.16
		6-N.	112	552.4	24	1.9	0	515.8		52.01	3726.84	213.18	+66	265.85	266.00	.15

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Daily used 2.9 - 10572

Job # W-166 Date *June 17* Operator *AM*

Instrument

Instr. Constant

Latitude

Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
T.L. 50-N.	BS. 3		0	578.6	30	2.3	0	557.2		56.19					265.00		
		24-E	3	577.2	24	1.9	0	555.4		56.01	3635.36 3640.89	207.93 208.26		+65'	264.59 264.92	265.33	.41
			6	569.3	26	2.0	-1	547.5		55.21	3647.27	208.62		+66	264.49	264.94	.45
		26	7	562.1	26	2.0	-1	540.3		54.48	3657.26	209.20		+67	264.35	264.85	.50
			12	556.6	29	2.3	-1	535.1		53.96	3661.74	209.45		+68	264.09	264.64	.55
		28	17	580.0	24	1.9	-2	558.0		56.27	3626.08	207.41		+69	264.37	264.98	.61
			21	590.8	26	2.0	-3	568.8		57.36	3608.81	206.42		+71	264.49	265.02	.53
		30	25	570.8	25	1.9	-3	568.7		57.35	3608.06	206.38		+72	264.45	264.90	.45
			29	591.1	23	1.8	-4	568.8		57.36	3607.64	206.36		+73	264.45	264.95	.50
<i>inter</i>		32-E	33	594.0	25	1.9	-4	571.8		57.66	3603.16	206.10		+74	264.50	265.04	.54
32-E 49+5		INTER SECT. 32+25	37	576.3	23	1.8	-5	573.9		57.87							
L. 32-E		50-N	43	573.9	19	1.5	-5	551.2		55.58	3638.31	208.11		+75	264.44	264.94	.50
			47	553.0	23	1.8	-6	530.5		53.50	3675.59	210.24		+73	264.47	264.81	.34
		52	57	569.7	27	2.1	-6	547.5		55.21	3655.15	209.07		+71	264.99	265.18	.19
			54	569.0	25	1.9	-7	546.5		55.11	3658.36	209.26		+70	265.07	265.19	.14
		59	57	562.1	27	2.1	-7	539.8		54.43	3672.51	210.07		+68	265.18	265.27	.09
			61	554.9	26	2.0	-7	532.5		53.70	3683.98	210.72		+67	265.09	265.18	.09
<i>shaly</i>		56	65	549.6	24	1.9	-8	527.0		53.14	3693.69	211.28		+65	265.07	265.17	.10
			68	543.2	23	1.8	-8	520.5		52.49	3704.42	211.89		+63	265.01	265.14	.13
(0122448)		58	72	536.1	30	2.3	-9	513.8		51.81	3716.73	212.60		+62	265.03	265.19	.16
			75	528.2	25	1.9	-9	505.5		50.97	3729.95	213.35		+60	264.92	265.03	.11
		60-N	80	524.3	29	2.3	-10	501.9		50.61	3735.96	213.70		+58	264.89	264.96	.07
			83	522.0	29	2.3	-10	499.6		50.38	3741.00	213.99		+57	264.94	265.00	.06
		62	87	518.5	27	2.1	-11	495.8		50.00	3748.06	214.39		+55	264.94	265.00	.06
		63-N	91	513.1	29	2.3	-11	490.6		49.47	3756.49	214.87		+54	264.88	264.93	.05

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

J-70 # W-166 Date June 17/73 Operator S.M.

Remarks	Base	Station	Time	Reading	HI	Instrument			Drift in Scale Div	Instr. Constant			Latitude		Checked	
						HI corr	Drift	Corr. Reading		Elev.	Elev. Corr.	Lati- tude	Lati- tude Corr.	Bouguer Gravity		
L. 32-E		64-N	94	511.7	26	2.0	-1.2	488.8		49.29	3759.86	215.06	+52	264.87	264.92	.05
(cont)	B5 4	65-N	98	512.0	29	2.3 ^{-2.7}	-1.2	489.4		49.35	3759.15	215.02	+50	264.87	264.92	.05
T.L. 65-N	B5 4	32-E	0	512.5	28	2.2 ^{-1.3}	0	489.4		49.35	3759.15	215.02	+50	264.87	264.92	.05
			3	508.2	27	2.1	0	485.0		48.91	3766.50	215.44	+51	264.86	264.91	.05
		34	6	503.9	28	2.2	-1	480.7		48.47	3772.20	215.88	+52	264.87	264.92	.05
			9	500.1	27	2.1	-1	476.8		48.08	3781.04	216.28	+54	264.90	264.95	.05
		36	13	496.4	29	2.3	-1	473.3		47.73	3786.69	216.60	+55	264.88	264.93	.05
			17	492.9	29	2.3	-2	469.7		47.36	3792.63	216.94	+56	264.86	264.91	.05
Inter sect of L. 44		38	21	490.5	25	1.9	-2	466.9		47.08	3798.08	217.25	+57	264.90	264.95	.05
65-N + 37402			24	487.4	28	2.2	-3	464.0		46.79	3803.04	217.53	+59	264.91	264.96	.05
		40	27	484.8	24	1.9	-3	461.1		46.50	3807.68	217.80	+60	264.90	264.95	.05
			32	482.3	27	2.1	-3	458.8		46.27	3811.92	218.04	+61	264.92	264.97	.05
		42	35	479.8	24	1.9	-4	456.0		45.98	3816.38	218.30	+62	264.90	264.94	.04
			39	477.4	27	2.1	-4	453.8		45.76	3819.66	218.48	+64	264.88	264.92	.04
		44	43	475.4	26	2.0	-5	451.6		45.54	3822.49	218.65	+65	264.84	264.88	.04
			46	473.5	27	2.1	-5	449.8		45.36	3825.94	218.84	+66	264.86	264.90	.04
		46	50	472.3	27	2.1	-5	448.6		45.24	3828.22	218.97	+67	264.88	264.91	.03
		47 E	54	470.5	27	2.1	-6	446.7		45.05	3831.72	219.17	+69	264.91	264.94	.03
	B5. 5	47	56	470.8	23	1.8 ^{-2.5}	-0.6	446.7		45.05						
T.L. 65-N	B5. 5		0	470.9	22	1.9 ^{-2.5}	0	446.7								
		48-E	3	466.9	29	2.3	-1	443.2		44.69	3837.38	219.50	+70	264.89	264.92	.03
			6	464.8	25	1.9	-1	440.7		44.44	3841.41	219.73	+71	264.88	264.91	.03
		50	10	459.5	22	1.7	-2	435.1		43.88	3851.29	220.29	+72	264.89	264.92	.03
			14	453.6	27	2.1	-3	429.5		43.31	3860.85	220.84	+74	264.89	264.92	.03
		52-E	18	449.5	26	2.0	-3	425.3		42.89	3868.68	221.29	+75	264.93	264.95	.02

56

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

J. No # W-166 Date June 17 Operator S.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	
T.L. 65-N		53-R	22	446.1	24	1.9	-4	421.7		42.52	3874.75	221.64	+76	264.92	264.94	.02
rd SAT10			25	446.2	28	2.2	-5	422.0		42.55	3873.23	221.55	+77	264.87	264.89	.02
intersect at 55E + 64+100N		55	28	445.0	27	2.1	-5	420.7		42.42	3874.98	221.65	+78	264.85	264.87	.02
		56E	32	444.1	28	2.2	-6	419.8		42.33	3875.60	221.68	+80	264.81	264.83	.02
L. 56-W.E		64+100N	28	445.0	27	2.1	-5	420.7		42.42	3874.98	221.65	+79	264.89	264.89	.02
		64-N	36	447.1	26	2.0	-6	424.6		42.82	3868.53	221.28	+81	264.91	? 264.93	.02
			40	445.5	29	2.3	-7	421.2		42.47	3871.95	221.48	+83	264.78	264.82	.04
diff at 62+20		62	46	452.9	24	1.9	-8	428.1		43.17	3856.97	220.62	+84	264.63	264.69	.06
			50	448.9	26	2.0	-9	424.1		42.77	3863.41	220.99	+86	264.62	264.68	.06
		60	53	446.9	29	2.3	-10	422.3		42.58	3865.46	221.10	+88	264.56	264.62	.06
			57	450.9	27	2.1	-10	426.1		42.97	3858.68	220.72	+89	264.58	264.70	.12
		58	61	459.9	29	2.3	-1.1	435.2		43.89	3841.62	219.74	+91	264.54	264.72	.18
			65	472.0	27	2.1	-1.2	447.0		45.08	3821.69	218.60	+93	264.61	264.82	.21
		56	68	481.9	27	2.1	-1.2	456.9		46.07	3803.98	217.59	+94	264.60	264.85	.25
			73	494.4	27	2.1	-1.3	469.3		47.32	3782.78	216.38	+96	264.66	264.92	.27
		59	77	500.5	25	1.9	-1.4	475.1		47.91	3772.77	215.80	+97	264.68	264.98	.30
large tree			82	511.5	24	1.9	-1.5	486.0		49.01	3751.91	214.61	+99	264.61	265.02	.41
		52	85	530.0	28	2.2	-1.5	504.8		50.90	3719.82	212.77	+100	264.67	265.20	.53
			89	548.6	23	1.8	-1.6	522.9		52.73	3688.01	210.95	+102	264.70	265.28	.58
		50	93	566.6	22	1.7	-1.7	540.7		54.52	3656.95	209.18	+104	264.74	265.37	.63
			98	583.3	22	1.7	-1.8	557.4		56.21	3628.45	207.55	+105	264.81	265.49	.68
		48	103	600.6	24	1.9	-1.9	574.7		57.97	3598.82	205.85	+107	264.87	? 265.59	.72
			107	621.0	21	1.6	-1.9	594.8		59.98	3560.45	203.66	+109	264.73	265.31	.58
		46	111	640.8	21	1.6	-2.0	614.5		61.97	3527.09	201.75	+110	264.82	265.27	.45
			115	659.9	25	1.9	-2.1	633.8		63.91	3496.06	199.97	+112	265.00	265.31	.31
		44+100 N	118	665.3	29	2.3	-2.1	639.6		64.50	3487.28	199.47	+113	265.10	265.26	.16
		BS.6	122	650.1	24	1.9	-2.2	623.9								

0180321
(close)

lake at 23+10

58

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # Date June 17/53 Operator Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L. 40-E	B.S. 5		0	474.5	22	1.7	0	446.7								
		65-N	13	496.7	28	2.2	-2	469.2		47.31	3794.29	217.03	+60	264.94	264.99	.05
		64-N	17	501.0	29	2.3	-2	493.6		47.76	3787.75	216.66	+62	265.04	265.09	.05
			20	505.8	28	2.2	-3	478.2		48.22	3779.76	216.20	+64	265.06	265.12	.06
		62	23	512.3	28	2.2	-3	484.7		48.88	3769.89	215.64	+65	265.17	265.24	.07
			27	515.0	27	2.1	-3	487.3		49.14	3764.60	215.34	+67	265.15	265.20	.05
		60	32	515.0	31	2.4	-4	487.5		49.16	3763.98	215.30	+68	265.14	265.18	.04
			35	514.6	26	2.0	-4	486.7		49.08	3764.02	215.30	+70	265.08	265.12	.04
		58	38	517.9	28	2.2	-5	490.1		49.42	3758.17	214.97	+72	265.11	265.16	.05
			41	522.0	26	2.0	-5	494.0		49.81	3750.60	214.53	+73	265.07	265.15	.08
		56	44	527.1	29	2.3	-6	499.3		50.35	3740.99	213.98	+75	265.08	265.20	.12
			48	533.1	23	1.8	-6	504.8		50.90	3730.28	213.37	+77	265.04	265.23	.19
		54	51	541.1	26	2.0	-6	513.0		51.73	3715.60	212.53	+78	265.04	265.31	.27
			54	537.3	24	1.9	-7	523.0		52.74	3696.81	211.46	+80	265.00	265.41	.41
		52	58	568.0	25	1.9	-7	539.7		54.42	3666.75	209.74	+81	264.97	265.51	.54
			62	586.0	26	2.0	-8	557.7		56.24	3633.00	207.81	+83	264.88	265.48	.60
		50	65	606.6	23	1.8	-8	578.1		58.30	3595.79	205.68	+85	264.83	265.50	.67
			69	628.2	25	1.9	-9	599.7		60.47	3557.48	203.49	+86	264.82	265.36	.54
		48	73	645.8	27	2.1	-9	617.5		62.27	3524.44	201.60	+88	264.75	265.17	.42
			77	657.9	23	1.8	-1.0	629.2		63.45	3501.18	200.27	+90	264.62	264.94	.32
Lake at 46		46	81	664.9	25	1.9	-1.0	636.3		64.16	3487.10	199.46	+91	264.53	264.76	.23
	B.S. 3		103	585.7	30	2.3	-1.3	557.2								

(10/26213)

59

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator	Instrument	Instr. Constant	Latitude	Checked									
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L.S.W.	85.1		0	760.8	26	2.0	28.6	734.2							
		27-N	19	631.3	22	1.7	0	604.4		60.95	3563.62	203.84	+.62	265.41	265.53
			24	622.0	28	2.2	0	595.6		60.06	3576.08	204.55	+.64	265.25	265.40
		25	28	612.1	26	2.0	0	585.5		59.04	3593.66	205.56	+.65	265.25	265.39
			31	604.9	26	2.0	0	578.3		58.32	3606.39	206.29	+.67	265.38	265.51
		23	35	598.5	29	2.3	+1	572.3		57.71	3616.64	206.87	+.69	265.27	265.46
			38	591.7	27	2.1	+1	565.3		57.00	3628.66	207.56	+.70	265.26	265.51
		21	43	579.8	28	2.2	+1	553.5		55.81	3648.18	208.68	+.72	265.21	265.49
			46	568.0	20	1.6	+1	541.1		54.56	3668.83	209.86	+.73	265.15	265.46
		19	51	537.8	24	1.9	+1	525.2		52.96	3696.29	211.43	+.75	265.14	265.60
			55	539.1	23	1.8	+1	512.4		51.67	3717.86	212.66	+.77	265.10	265.51
		17	59	524.4	28	2.2	+1	498.1		50.23	3739.59	213.90	+.78	264.91	265.23
			63	514.2	27	2.1	+1	487.8		49.19	3755.67	214.82	+.80	264.81	265.05
		15	67	507.4	28	2.2	+1	481.1		48.51	3766.95	215.47	+.82	264.80	265.04
			71	499.1	28	2.2	+1	472.8		47.68	3780.02	216.22	+.83	264.73	264.99
		13	75	488.4	23	1.8	+1	461.7		46.56	3796.91	217.18	+.85	264.59	264.86
			80	475.9	24	1.9	+1	449.3		45.31	3815.02	218.22	+.86	264.39	264.69
		11	84	461.0	28	2.2	+1	434.7		43.84	3835.52	219.39	+.88	264.11	264.55
			91	442.6	24	1.9	+1	416.0		41.95	3863.28	220.98	+.90	263.83	264.40
		9	96	421.8	23	1.8	+1	395.1		39.84	3896.05	222.85	+.91	263.60	264.20
			100	401.5	26	2.0	+1	375.0		37.82	3926.88	224.59	+.93	263.34	263.97
		7	104	379.3	24	1.9	+2	352.8		35.58	3960.34	226.53	+.95	263.06	263.72
			109	359.4	28	2.2	+2	333.2		33.60	3990.54	228.26	+.96	262.82	263.52
		5	113	342.2	26	2.0	+2	315.8		31.85	4018.42	229.85	+.98	262.68	263.26
		4	117	328.7	28	2.2	+2	302.5		30.50	4039.27	231.05	+.99	262.54	263.00

62

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-166 Date June 19/73 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-16+00-W	BS-28		0	265.7	28	2.2	0	241.7	26.4							
		0100	13	332.0	25	1.9	-1.2	307.3		30.99	4035.85	230.85	+96	262.80	263.00	20
			18	338.2	24	1.9	-1.3	313.4		31.60	4025.68	230.27	+94	262.81	263.08	27
		2-N	22	346.7	26	2.0	-1.3	322.0		32.47	4012.26	229.50	+93	262.90	263.25	35
			26	356.6	24	1.9	-1.4	331.7		33.45	3995.62	228.55	+91	262.91	263.38	47
		1	30	373.5	25	1.9	-1.5	348.5		35.14	3969.03	227.03	+89	263.06	263.66	60
			34	395.9	25	1.9	-1.5	370.9		37.40	3937.27	225.21	+88	263.49	264.12	63
shaky →		6	39	416.0	24	1.9	-1.6	390.9		39.42	3906.41	223.45	+86	263.73	264.39	66
			46	441.2	27	2.1	-1.7	416.2		41.97	3869.12	221.31	+85	264.13	264.71	58
		8	50	460.2	26	2.0	-1.8	435.0		43.87	3840.74	219.69	+83	264.39	264.90	51
			54	476.2	25	1.9	-1.8	450.9		45.47	3816.24	218.29	+81	264.57	264.96	39
		10	58	482.6	27	2.1	-1.9	462.4		46.63	3799.77	217.35	+80	264.78	265.05	27
			61	495.2	25	1.9	-1.9	469.8		47.37	3787.74	216.66	+78	264.81	265.04	23
		12	65	505.5	27	2.1	-1.0	480.2		48.42	3772.13	215.77	+76	264.95	265.13	18
			68	514.5	27	2.1	-1.1	489.1		49.32	3759.64	215.05	+75	265.12	265.30	18
		14	72	522.5	25	1.9	-1.1	486.9		50.12	3746.68	214.31	+73	265.16	265.35	19
			76	533.9	27	2.1	-1.2	508.2		51.25	3729.44	213.32	+72	265.29	265.48	19
		16	80	544.2	26	2.0	-1.2	518.6		52.30	3712.84	212.37	+70	265.37	265.57	20
			84	552.4	24	1.9	-1.3	526.6		53.10	3699.95	211.64	+68	265.42	265.61	19
		18	88	568.0	26	2.0	-1.4	542.2		54.68	3674.86	210.20	+67	265.55	265.73	18
			91	580.1	27	2.1	-1.4	554.4		55.91	3655.41	209.09	+65	265.65	265.82	17
		20	96	588.3	23	1.8	-1.5	562.2		56.69	3642.87	208.37	+63	265.69	265.84	15
			99	593.3	23	1.8	-1.5	567.2		57.20	3633.98	207.86	+62	265.68	265.87	14
		22	103	601.5	27	2.1	-1.6	575.6		58.04	3618.28	206.97	+60	265.61	265.84	13
		23	106	606.4	26	2.0	-1.6	580.4		58.53	3606.32	206.28	+59	265.40	265.63	13

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PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator		Instrument					Instr. Constant		Latitude		Checked				
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
		2A-N	110	620.5	26	2.0	-1.7	594.4		59.94	3582.22	204.90		+57	265.41	265.64	23
			114	628.3	26	2.0	-1.8	602.1		60.72	3567.06	204.04		+55	265.31	265.55	24
(.015' 5038)		26	117	642.7	26	2.0	-1.8	616.5		62.17	3544.01	202.72		+54	265.43	265.68	25
		27-N	119	651.8	31	2.4	-1.8	626.0		63.13	3531.85	202.02		+52	265.67	265.91	24
	MBS		129	760.1	22	1.7 ²⁶⁴	-2.0	733.4						+50			
L. 16-W.	MBS		0	760.3	22	1.7 ²⁸⁶	0	733.4		63				1			
		27-N	21	652.7	31	2.4	-3	626.2		63.15	3531.85	202.02		+52	265.69	265.93	24
			26	661.3	25	1.9	-3	634.3		63.96	3522.89	201.51		+50	265.97	266.20	23
		29	29	670.4	25	1.9	-3	643.4		64.88	3509.23	200.73		+49	266.10	266.41	31
			33	685.5	20	1.6	-4	658.1		66.36	3483.68	199.27		+47	266.10	266.49	39
		31	36	698.8	24	1.9	-4	671.7		67.73	3460.92	197.96		+46	266.15	266.52	37
			40	714.0	25	1.9	-5	686.8		69.26	3435.20	196.49		+44	266.19	266.54	35
		33	44	724.7	23	1.8	-5	697.4		70.33	3417.70	195.49		+42	266.24	266.57	33
			47	735.4	27	2.1	-6	708.3		71.42	3398.54	194.40		+41	266.23	266.55	32
		35	51	745.9	26	2.0	-6	718.7		72.47	3379.63	193.31		+39	266.17	266.45	28
			54	756.1	29	2.3	-6	729.2		73.53	3360.72	192.23		+37	266.13	266.38	25
intersect -36+40 +16 F		37	58	764.5	27	2.1	-7	737.3		74.35	3345.90	191.39		+36	266.10	266.33	23
			63	774.0	25	1.9	-8	746.5		75.28	3329.72 ⁽²⁹⁾	190.46		+34	266.08	266.33	25
* cross 40+50		39	67	786.9	24	1.9	-8	759.4		76.58	3304.80	189.03		+33	265.94	266.15	21
ge trace →			71	796.6	25	1.9	-9	769.0		77.55	3289.67	188.17		+31	266.03	266.27	24
			41	794.4	27	2.1	-9	767.0		77.34	3290.50	188.22		+29	265.85	266.12	27
			83	783.1	26	2.0	-1.0	755.5		76.18	3311.74	189.43		+28	265.89	266.15	20
		43	87	766.8	25	1.9	-1.0	739.1		74.53	3338.35	190.95		+26	265.74	266.03	29
			93	732.1	23	1.8	-1.1	704.2		71.01	3393.30	194.10		+24	265.35	265.77	42
KNOWLE →		45-N.	98	717.6	27	2.1	-1.2	689.9		69.57	3421.10	195.69		+23	265.49	265.88	39

(69)

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	
L. 16 W. (cont)		46-N	103	731.8	23	1.8	-1.2	703.8		70.97	3400.65	194.52		+21	265.91	21
			106	743.2	22	1.7	-1.3	715.0		72.10	3383.62	193.54		+20	265.84	18
cut at 47+15		48	109	751.6	21	1.6	-1.3	723.3		72.94	3371.46	192.85		+18	265.97	15
			113	756.5	28	2.2	-1.4	728.7		73.48	3362.39	192.33		+16	265.97	15
Large tree moving →		50-N	117	748.0	21	1.6	-1.4	719.6		72.56	3379.96	193.33		+15	266.04	16
F.L. 50-N		16-W	117	748.0	21	1.6	-1.4	719.6		72.56	3379.96	193.33		+15	266.04	16
Large tree, moss, creek. & note. N / R.										N/R.	3368.15	N.K.				
		14	128	750.5	22	1.7	-1.5	722.1		72.82	3373.08	192.94		+17	265.93	15
			132	744.9	21	1.6	-1.6	716.3		72.23	3380.72	193.34		+19	265.76	16
moss moving		12	136	759.1	25	1.9	-1.6	710.8		71.68	3389.52	193.88		+20	265.76	18
			140	750.6	28	2.2	-1.7	702.5		70.84	3404.43	194.73		+21	265.78	19
#11's		10 (ii)	143	719.5	28	2.2	-1.7	691.4		69.72	3424.05	195.86		+22	265.80	20
(60/20/25)		(10)	146	706.0	25	1.9	-1.8	677.5		68.32	3448.03	197.23		+24	265.79	21
		8 (9)	149	697.4	28	2.2	-1.8	669.2		67.48	3464.33	198.16		+25	265.89	22
	BSZ		158	653.3	28	2.2	-1.9	625.0								
L. 0+00	BSZ		0	653.4	28	2.2	-1.9	625.0								
		48H60	2	650.3	27	2.1	0	621.8		62.70	3544.10	202.72		+35	265.77	28
		49-N.	5	647.0	29	2.3	-1	618.6		62.38	3545.27	202.79		+36	265.53	36
		48	9	670.1	25	1.9	-1	641.3		64.67	3504.92	200.48		+38	265.53	47
			13	687.8	26	2.0	-2	659.0		66.45	3474.30	198.73		+40	265.58	41
		46	17	703.1	25	1.9	-3	674.1		67.98	3446.03	197.11		+41	265.50	36
			21	711.9	25	1.9	-3	682.9		68.86	3429.23	196.15		+43	265.44	29
Gr. 47+20		44	24	718.5	28	2.2	-4	689.7		69.55	3415.60	195.37		+44	265.36	22
			28	723.7	25	1.9	-4	694.6		70.04	3404.89	194.76		+46	265.26	14
		42-N.	32	723.9	22	1.7	-5	694.5		70.03	3405.77	194.81		+48	265.32	06

66

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

JOB # W-166 Date June 19/73 Operator J/M.

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	Checked
L.S.E (cont)		A9 N	143	634.4	26	2.0	-2.3	603.5		60.86	3569.41	204.17	+46		265.49	
(0160256)		A9 + 50 N	146	627.0	28	2.2	-2.3	596.3		60.13	3581.80	204.88	+45		265.46	
	Q.S. 2		156	655.9	28	2.2 ⁻³⁰⁶	-2.5	625.0								
T.L. 50-N	Q.S. 2	(0+00)	0	656.0	28	2.2 ⁻³³⁰	0	625.0		63.03	3538.66	202.41	+35		265.79	266.07
		1-E	3	651.5	27	2.1	0	620.4		62.56	3546.53	202.86	+36		265.78	266.05
			6	646.7	29	2.3	-1	615.7		62.09	3553.79	203.28	+37		265.74	266.01
			3	642.4	28	2.2	-1	611.3		61.64	3560.19	203.64	+39		265.67	265.93
			15	638.7	30	2.3	-2	607.3		61.24	3565.17	203.93	+40		265.57	265.83
			5	635.2	27	2.1	-2	603.9		60.90	3570.48	204.23	+41		265.54	265.82
			23	631.9	28	2.2	-3	600.6		60.56	3576.29	204.56	+42		265.54	265.85
			7	629.1	30	2.3	-3	597.9		60.29	3580.33	204.79	+43		265.51	265.84
			32	627.6	28	2.2	-4	596.2		60.12	3581.95	204.89	+45		265.46	265.83
			9	627.0	27	2.1	-4	595.5		60.05	3581.94	204.89	+46		265.40	265.79
			39	628.4	27	2.1	-5	596.8		60.18	3578.42	204.69	+47		265.34	265.76
			11	634.0	25	1.9	-5	602.2		60.73	3568.65	204.13	+48		265.34	265.73
			45	640.7	26	2.0	-5	609.0		61.41	3557.98	203.52	+50		265.43	265.80
			13	644.5	22	1.7	-6	612.4		61.75	3550.45	203.09	+51		265.35	265.64
			52	649.2	28	2.2	-6	617.6		62.28	3541.12	202.55	+52		265.35	265.55
			15	652.8	30	2.3	-7	621.2		62.64	3534.08	202.15	+53		265.32	265.45
			59	653.2	28	2.2	-7	621.5		62.67	3531.82	202.02	+55		265.24	265.30
swampy - 7			17	649.2	20	1.6	-8	616.8		62.20	3537.36	202.34	+56		265.10	265.22
			68	644.6	27	2.1	-8	612.7		61.78	3543.50	202.69	+57		265.04	265.28
			19	634.1	27	2.1	-9	602.1		60.72	3560.45	203.66	+58		264.96	265.27
			77	622.4	27	2.1	-9	590.4		59.54	3579.98	204.77	+60		264.91	265.32
			21	613.6	24	1.9	-9	581.4		58.63	3594.66	205.61	+61		264.85	265.25

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # 68 W-166 Date June 20/73 Operator J.M.

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Instr. Constant		Latitude		Checked		
											Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
L. 0400	B.S. ✓		0	655.8	28	2.2	33.0	625.0									
		33-N	16	632.8	28	2.2	0	602.0		60.71	3567.68	204.07	+0.62	265.40	265.65	.25	
put rods →			22	625.0	27	2.1	0	594.1		59.91	3580.35	204.80	+0.64	265.35	265.55	.20	
leg tree →		21	26	633.2	24	1.9	0	602.1		60.72	3569.50	204.18	+0.66	265.56	265.69	.13	
rod 8			29	638.0	25	1.9	0	606.9		61.20	3559.18	203.59	+0.67	265.46	265.52	.06	
		29	32	630.5	27	2.1	0	599.6		60.46	3566.41	204.00	+0.69	265.15	265.22	.07	
			35	623.8	26	2.0	0	592.8		59.78	3574.68	204.47	+0.70	264.95	265.03	.08	
		27	38	618.0	29	2.3	-1	587.2		59.21	3585.02	205.06	+0.72	264.99	265.12	.13	
			41	612.0	28	2.2	-1	581.1		58.60	3597.09	205.75	+0.74	265.09	265.28	.19	
		25	44	602.8	27	2.1	-1	571.8		57.66	3614.03	206.72	+0.75	265.13	265.35	.22	
			48	592.5	27	2.1	-1	561.5		56.62	3632.22	207.76	+0.77	265.15	265.40	.25	
		23	51	581.2	27	2.1	-1	550.2		55.48	3650.22	208.79	+0.79	265.06	265.40	.31	
			54	566.6	28	2.2	-1	535.7		54.02	3673.23	210.11	+0.80	264.93	265.36	.43	
		21	58	549.3	31	2.4	-1	518.6		52.30	3701.65	211.73	+0.82	264.85	265.24	.39	
			61	535.0	27	2.1	-1	504.0		50.82	3725.75	213.11	+0.83	264.76	265.11	.35	
		19	65	520.6	25	1.9	-1	489.4		49.35	3748.51	214.41	+0.85	264.61	264.91	.30	
			68	512.0	25	1.9	-1	480.8		48.48	3762.55	215.22	+0.87	264.57	264.81	.24	
		17	71	502.2	26	2.0	-1	471.1		47.51	3776.84	216.04	+0.88	264.43	264.67	.24	
			75	493.3	27	2.1	-1	462.3		46.62	3790.30	216.81	+0.90	264.33	264.58	.25	
		15	78	480.7	26	2.0	-1	449.6		45.34	3808.84	217.87	+0.92	264.13	264.45	.32	
			82	465.0	26	2.0	-1	433.9		43.75	3831.53	219.16	+0.93	263.84	264.24	.40	
		13	87	448.5	29	2.3	-1	417.7		42.12	3856.00	220.56	+0.95	263.63	264.06	.43	
			90	434.2	22	1.7	-1	402.8		40.62	3880.08	221.94	+0.96	263.52	263.99	.47	
		11	94	416.8	27	2.1	-1	385.8		38.90	3906.33	223.44	+0.98	263.32	263.86	.54	
		10-N	97	399.3	26	2.0	-1	368.2		37.13	3933.36	224.99	+1.00	263.12	263.74	.62	

69

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

J. No # W-166 Date June 20/73 Operator JM Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	Checked	
L. 0 + 100 (Cont)		9-N	102	380.4	16	1.2	-1	348.5		35.14	3962.54	276.66		+1.01	262.81	263.39	.58
			106	359.6	24	1.9	-1	328.4		33.12	3992.92	228.40		+1.03	262.55	263.10	.55
		7	110	322.3	28	2.2	-1	311.4		31.40	4019.34	229.91		+1.05	262.36	262.97	.61
			113	320.8	25	1.9	-2	289.5		29.19	4051.86	231.77		+1.06	262.02	262.70	.68
		5	118	298.9	26	2.0	-2	267.7		26.99	4085.32	233.68		+1.08	261.75	262.37	.62
			121	282.5	24	1.9	-2	251.2		25.33	4110.46	235.12		+1.09	261.54	262.10	.56
		3	125	266.5	25	1.9	-2	235.2		23.72	4134.50	236.49		+1.11	261.32	261.94	.62
			128	246.7	25	1.9	-2	215.4		21.72	4162.78	238.11		+1.13	260.96	261.65	.69
		1-N	133	224.1	28	2.2	-2	193.1		19.47	4196.12	240.18		+1.14	260.79	261.39	.60
		0 + 00 (E)	138	207.5	27	2.1	-2	176.4		17.79	4220.27	241.40		+1.16	260.35	260.86	.51
	BS. 29		149	136.4	24	1.2 ³⁰	-0.2	105.1									
L. 56-E	BS. 7		0	671.1	27	2.1											
		37-N															
		35															
		33															
		31															
		29															
		27															
		25-N															

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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		
L. P. K.	85.2		0	659.6	28	2.2 ^{-36.8}	0	625.0									
		33-N	22	629.9	23	1.8	0	594.9		59.99	3576.94	204.60		+0.72	265.31	265.51	.20
		19	26	625.5	27	2.1	0	590.8		59.58	3583.21	204.96		+0.74	265.28	265.37	.09
		31	30	622.9	24	1.9	0	588.0		59.29	3586.71	205.16		+0.76	265.21	265.29	.08
		4	33	621.0	21	1.6	0	585.8		59.07	3589.02	205.29		+0.77	265.13	265.20	.07
		29	36	617.1	22	1.7	0	582.0		58.69	3593.43	205.54		+0.79	265.02	265.17	.15
			39	609.2	25	1.9	0	574.3		57.91	3606.97	206.32		+0.80	265.03	265.26	.23
		27	43	594.4	30	2.3	0	559.9		56.46	3632.52	207.78		+0.82	265.06	265.33	.27
			47	581.3	25	1.9	0	546.4		55.10	3655.34	209.09		+0.84	265.03	265.33	.30
		25	50	573.7	26	2.0	0	538.9		54.34	3666.55	209.73		+0.85	264.92	265.19	.27
			54	565.5	24	1.9	0	530.6		53.51	3679.12	210.45		+0.87	264.83	265.06	.23
		23	58	553.3	30	2.3	0	518.8		52.32	3698.30	211.54		+0.89	264.75	265.03	.28
			61	537.0	26	2.0	0	502.2		50.64	3725.28	213.09		+0.90	264.63	264.96	.33
Tree roots →		21	66	524.5	24	1.9	0	489.6		49.37	3745.97	214.27		+0.92	264.56	264.86	.30
			70	516.4	26	2.0	0	481.6		48.56	3758.79	215.00		+0.93	264.49	264.75	.26
		19	73	506.5	23	1.8	0	471.5		47.55	3773.02	215.82		+0.95	264.32	264.63	.31
			77	495.9	26	2.0	+1	461.2		46.51	3788.43	216.70		+0.97	264.18	264.54	.36
		17	81	480.1	22	1.7	+1	445.1		44.88	3812.22	218.06		+0.98	263.92	264.32	.40
			84	462.9	24	1.9	+1	428.1		43.17	3836.92	219.47		+1.00	263.64	264.08	.44
		15	88	444.8	26	2.0	+1	410.1		41.35	3864.68	221.06		+1.02	263.43	263.93	.50
			91	428.5	24	1.9	+1	393.1		39.70	3890.27	222.52		+1.03	263.25	263.81	.56
		13	95	411.1	29	2.3	+1	376.7		39.99	3915.82	223.98		+1.05	263.02	263.58	.56
			99	393.2	28	2.2	+1	358.7		36.17	3944.49	225.62		+1.06	262.85	263.41	.56
		11	103	375.2	26	2.0	+1	340.5		34.34	3973.51	227.28		+1.08	262.70	263.30	.60
		10-N	108	354.1	24	1.9	+1	319.3		32.20	4005.19	229.10		+1.10	262.40	263.04	.64

70

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator		Instrument					Instr. Constant		Latitude		Checked				
		Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L-25 (67)		9-N	112	334.6	24	1.9	+1	299.8		30.23	4034.43	230.77		+1.11	262.11	262.72	.61
			117	317.1	25	1.9	+1	282.3		28.47	4061.37	232.31		+1.13	261.91	262.49	.58
		7	121	297.1	25	1.9	+1	262.3		26.45	4091.65	234.04		+1.15	261.64	262.24	.60
			124	279.0	21	1.6	+1	243.9		24.59	4118.65	235.59		+1.16	261.34	261.86	.52
		5	128	262.6	22	1.7	+1	227.6		22.95	4143.39	237.00		+1.18	261.13	261.72	.59
			132	234.3	24	1.8	+1	199.5		20.12	4182.68	239.25		+1.19	260.56	261.22	.66
		3	135	217.5	25	1.9	+1	182.7		18.42	4209.69	240.79		+1.21	260.42	261.12	.70
			139	189.9	26	2.0	+1	155.2		15.65	4250.87	243.15		+1.23	260.03	260.78	.75
		1-N	143	171.9	29	2.3	+1	137.5		13.87	4277.28	244.66		+1.24	259.77	260.38	.61
			0400	146	142.0	25	1.9	+1	107.2		10.81	4318.62	247.03		+1.26	259.10	259.56
	05.29		149	139.9	24	1.9	+1	105.1									
8-L	05.29		0	139.9	24	1.9	0	105.1									
mood met up to winter		8-E	2	141.9	25	1.9	0	107.1		10.80	4319.07	247.05		+1.26	259.11	259.57	.46
			6	147.3	25	1.9	-1	112.4		11.33	4311.92	246.64		+1.27	259.24	259.69	.45
		10	11	153.6	24	1.9	-1	118.7		11.97	4303.96	246.19		+1.28	259.44	259.87	.43
			14	157.2	26	2.0	-2	122.3		12.33	4300.11	245.97		+1.30	259.60	260.01	.41
		12	23	161.0	25	1.9	-3	125.9		12.70	4295.68	245.71		+1.31	259.72	260.11	.39
			26	167.2	27	2.1	-3	132.3		13.34	4288.24	245.29		+1.32	259.95	260.28	.33
		14	29	174.2	30	2.3	-4	139.4		14.06	4279.23	244.77		+1.33	260.16	260.44	.28
			37	179.2	27	2.1	-5	144.1		14.53	4273.74	244.46		+1.35	260.34	260.57	.23
		16	40	180.1	26	2.0	-5	144.9		14.61	4272.72	244.40		+1.36	260.37	260.55	.18
			43	182.9	24	1.9	-5	147.6		14.88	4269.43	244.21		+1.37	260.46	260.67	.21
18	47	184.6	23	1.8	-6	149.0		15.03	4267.16	244.08		+1.38	260.49	260.74	.25		
	51	191.3	21	1.6	-6	155.5		15.68	4259.22	243.63		+1.40	260.71	260.98	.27		
20-E		55	182.8	23	1.8	-7	147.1		14.83	4270.76	244.29		+1.41	260.53	260.82	.29	

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

72

J. No # Date June 21/73 Operator P.M. Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	Checked	
0.2. (Cont)		21-E	59	174.6	26	2.0	-1.7	139.2		14.04	4280.36	244.84		+1.42	260.30	260.58	.28
0.125'			62	169.0	31	2.4	-1.8	133.9		13.50	4290.07	245.39		+1.43	260.32	260.59	.27
1 HR LATER PL. IN 3 P.M. 167.9		23	65	168.6	26	2.0	-1.8	133.1		13.42	4291.74	245.49		+1.45	260.36	260.62	.26
		24-E	69	169.6	25	1.9	-1.9	133.9		13.50	4290.74	245.43		+1.46	260.39	260.65	.26
0.125'	B.S. 30		72	166.7	26	2.0 ^{-36.7}	-1.9	131.1									
L. 16-E	B.S. 30		0	167.9	26	2.0 ^{-38.8}	0	131.1									
		0+00	11	182.2	26	2.0	-1.2	145.2		14.64	19.60	-0.04		+1.36			
shaky -			15	196.6	23	1.8	-1.3	159.3		16.06	16.03	-0.03		+1.34			
		2-N	20	210.0	28	2.2	-1.4	173.0		17.45	19.36	-0.09		+1.33			
			23	222.3	26	2.0	-1.5	185.0		18.66	18.62	-0.04		+1.31			
		4	27	242.1	29	2.3	-1.6	203.0		20.47	20.38	-0.09		+1.29			
		6	30	256.5	25	1.9	-1.7	218.9		22.07	22.04	-0.03		+1.28			
			34	272.8	26	2.0	-1.7	235.3		23.73	23.73	EVEN		+1.26			
			37	290.4	25	1.9	-1.8	252.7		25.48	25.44	-0.04		+1.25			
		8	41	303.7	27	2.1	-1.9	266.1		26.83	26.84	+0.01		+1.23			
			45	320.1	30	2.3	-1.0	282.6		28.50	28.51	+0.01		+1.21			
		10	48	333.2	24	1.9	-1.1	295.2		29.77	29.81	+0.04		+1.20			
			53	349.0	26	2.0	-1.2	311.0		31.36	31.35	-0.01		+1.18			
		12	57	365.9	25	1.9	-1.3	327.7		33.05	33.07	+0.02		+1.16			
			61	383.6	26	2.0	-1.3	345.5		34.84	34.87	+0.03		+1.15			
		14	66	398.1	28	2.2	-1.5	360.0		36.30	36.28	-0.02		+1.13			
			69	418.1	22	1.7	-1.5	379.5		38.27	38.23	-0.04		+1.12			
		16	73	433.2	26	2.0	-1.6	394.8		39.81	39.81	EVEN		+1.10			
			78	449.3	25	1.9	-1.7	410.7		41.41	41.34	-0.07		+1.08			
		18-N	82	465.9	25	1.9	-1.8	427.2		43.08	43.04	-0.04		+1.07			

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

J. No. #		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
L. 16-E (Cont)		19-N	86	481.5	26	2.0	-1.9	472.8		44.65	44.62	-0.03		+1.05	
			89	496.5	28	2.2	-2.0	457.9		46.17	46.10	-0.07		+1.03	
		21	92	508.2	24	1.9	-2.0	469.3		47.32	47.25	-0.07		+1.02	
			96	519.4	30	2.3	-2.1	480.8		48.48	48.40	-0.08		+1.00	
		23	99	528.3	26	2.0	-2.2	489.3		49.34	49.27	-0.07		+0.99	
		103	103	539.0	27	2.1	-2.3	500.0		50.42	50.35	-0.07		+0.97	
		25	107	549.1	23	1.8	-2.4	509.7		51.40	51.34	-0.06		+0.95	
			111	555.3	20	1.6	-2.4	515.7		52.00	51.97	-0.03		+0.94	
		27	114	572.3	27	2.1	-2.5	533.1		53.76	53.72	-0.04		+0.92	
			118	594.9	23	1.8	-2.6	555.3		56.00	56.01	+0.01		+0.90	
		29	121	607.0	26	2.0	-2.7	567.5		57.23	57.19	-0.04		+0.89	
		30-N	124	613.5	28	2.2	-2.7	574.2		57.90	57.87	-0.03		+0.87	
	BS.3		150	597.2	27	2.1	-3.3	557.2							
L. 24-E	BS.3		0	597.5	27	2.1	0	557.2							
		49+63	2	592.1	28	2.2	-1	551.8		55.64				+1.65	
		49-N	5	586.8	28	2.2	-2	546.4		55.10				+1.66	
			9	602.8	27	2.1	-3	562.2		56.69				+1.68	
		47	14	653.3	29	2.3	-5	592.7		59.77				+1.70	
			18	652.7	25	1.9	-6	611.6		61.67				+1.71	
		45	22	667.9	28	2.2	-7	627.0		63.23				+1.73	
			26	677.4	29	2.3	-9	636.4		64.17				+1.74	
		43	30	684.7	25	1.9	-10	643.2		64.86				+1.76	
TRIPOD BLOCK			38	680.2	29	2.3	-13	638.8		64.42				+1.78	
		41-N	44	657.7	25	1.9	-15	615.7		62.09				+1.79	
	BS.3		57	599.4	27	2.1	-19	557.2							

73

845

(102B)

(633333)

TRIPOD
BLOCK
→

BS.3

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

7A

J.S. #

Date

June 24/53

Operator

S.M.

Instrument

C.G.R.

Instr. Constant

10084

Latitude

Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L. 24-E	B.S. 3		0	591.5	28	2.2	36.5 0	557.2								
		35-N	17	615.2	26	2.0	+~	580.9		58.58	3610.66	206.53	+1.89	266.00	266.03	.03
			21	610.9	27	2.1	+3	576.8		58.16	3617.46	206.92	+1.91	265.99	266.02	.03
		33	24	606.7	23	1.8	+3	572.3		57.71	3624.41	207.32	+1.92	265.95	265.99	.04
pm on at 31+75			27	603.1	22	1.7	+4	568.7		57.35	3627.73	207.51	+1.94	265.80	265.86	.06
		31	31	597.9	27	2.1	+4	563.9		56.86	3631.86	207.74	+1.96	265.56	265.68	.12
			34	586.2	28	2.2	+5	552.4		55.70	3649.38	208.74	+1.97	265.41	265.62	.21
tree route →		29	39	575.9	19	1.5	+6	541.5		54.60	3669.28	209.88	+1.99	265.47	265.71	.24
			42	560.0	25	1.9	+6	526.0		53.04	3695.26	211.37	+1.00	265.41	265.66	.25
		27	46	551.7	24	1.9	+7	517.8		52.21	3709.70	212.09	+1.02	265.42	265.62	.26
			49	544.4	26	2.0	+7	510.6		51.49	3719.34	212.75	+1.04	265.28	265.47	.19
		25	52	535.0	27	2.1	+7	501.3		50.55	3733.64	213.56	+1.05	265.16	265.38	.22
			56	522.7	28	2.2	+8	489.2		49.33	3752.84	214.66	+1.07	265.06	265.29	.23
		23	60	508.7	27	2.1	+9	475.2		47.92	3775.19	215.94	+1.09	264.95	265.24	.27
			63	495.8	29	2.3	+9	462.5		46.64	3794.09	217.02	+1.10	264.76	265.07	.31
		21	66	481.1	25	1.9	+9	447.4		45.12	3816.87	218.32	+1.12	264.56	264.92	.36
			70	465.2	28	2.2	+10	431.9		43.55	3841.11	219.71	+1.13	264.39	264.79	.40
		19	73	450.6	26	2.0	+10	416.2		41.97	3864.12	221.03	+1.15	264.15	264.55	.40
			77	434.2	28	2.2	+11	401.0		40.44	3888.37	222.41	+1.17	264.02	264.43	.41
		17	80	418.1	26	2.0	+11	384.7		38.79	3912.81	223.81	+1.18	263.78	264.18	.40
			84	403.5	24	1.9	+12	370.1		37.32	3934.60	225.06	+1.20	263.58	263.97	.39
		15	87	384.5	26	2.0	+12	351.2		35.42	3962.34	226.65	+1.22	263.29	263.67	.28
			90	371.1	24	1.9	+13	337.8		34.06	3982.82	227.82	+1.23	263.11	263.47	.36
		13	93	358.1	26	2.0	+13	324.9		32.76	4002.38	228.94	+1.25	262.95	263.29	.34
		12-N	97	344.8	27	2.1	+14	311.8		31.44	4022.85	230.11	+1.26	262.81	263.13	.32

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

J. #	Date	Operator	Instrument		Instr. Constant		Latitude		Checked								
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
L. 24-E (64)		11-N	101	331.3	26	2.0	+1.4	298.2		30.07	4044.37	231.34		+1.28	262.69	263.00	.31
			104	319.8	26	2.0	+1.5	286.8		28.92	4062.90	232.40		+1.30	262.62	262.94	.32
		9	108	302.5	25	1.9	+1.5	269.4		27.17	4088.40	233.86		+1.31	262.34	262.66	.33
			112	288.9	29	2.3	+1.6	256.3		25.85	4109.01	235.04		+1.33	262.22	262.54	.34
		7	115	276.7	30	2.3	+1.6	244.1		24.62	4127.73	236.11		+1.35	262.08	262.38	.30
turning off			120	262.7	28	2.2	+1.7	230.1		23.20	4148.77	237.31		+1.36	261.87	262.16	.29
		5	123	251.2	27	2.1	+1.8	218.6		22.04	4165.80	238.28		+1.38	261.70	262.00	.30
(014 285'7)			128	238.0	23	1.8	+1.8	205.1		20.68	4184.67	239.36		+1.39	261.43	261.78	.35
		3	132	224.8	22	1.7	+1.9	188.9		19.05	4207.04	240.64		+1.41	261.10	261.43	.33
			136	203.2	24	1.9	+1.9	170.5		17.19	4232.21	242.08		+1.43	260.70	261.22	.52
		1-N	140	171.8	27	2.1	+2.0	139.4		14.06	4279.44	244.78		+1.44	260.28	260.76	.48
		0400	144	166.2	26	2.0	+2.1	133.8		13.49	4290.33	245.01		+1.46	259.96	260.22	.26
	BS 30		147	163.6	25	1.9 ^{-36.0}	+2.1	131.1									
B.L.	BS 30		0	163.5	25	1.9 ^{-34.8}	0	131.1									
		25-E	4	169.7	27	2.1	0	137.5		13.87	4285.72	245.14		+1.47	260.48	260.74	.26
			7	171.6	29	2.3	+1	139.7		14.09	4282.54	244.96		+1.49	260.54	260.81	.27
		27	10	174.0	28	2.2	+1	142.0		14.32	4278.30	244.72		+1.50	260.54	260.81	.27
			13	178.5	27	2.1	+1	146.4		14.76	4271.41	244.32		+1.51	260.59	260.87	.28
		29	17	186.4	25	1.9	+2	154.2		15.55	4260.04	243.67		+1.52	260.74	261.00	.26
			21	190.4	24	1.9	+2	158.2		15.95	4254.40	243.35		+1.54	260.84	261.08	.24
shaky. →		31	25	192.9	24	1.9	+2	160.7		16.20	4250.35	243.12		+1.55	260.87	261.09	.22
			28	196.6	28	2.2	+3	164.8		16.62	4243.86	242.75		+1.56	260.93	261.13	.20
		33	32	196.9	31	2.4	+3	165.3		16.67	4240.88	242.58		+1.57	260.82	261.06	.24
			36	195.6	26	2.0	+3	163.6		16.50	4240.09	242.53		+1.58	260.61	260.89	.28
		35E	41	193.4	29	2.3	+4	161.8		16.32	4241.97	242.64		+1.60	260.56	260.88	.32

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

(76)

J. No #	Date	Operator	Instrument	Instr. Constant	Latitude	Checked											
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
B.L. Cont		36-E	45	188.7	28	2.2	+1.4	157.0		15.83	4246.90	242.92		+1.61	260.36	260.73	37
SHAKY			52	184.7	25	1.9	+1.5	152.8		15.41	4251.86	243.21		+1.62	260.24	260.62	38
		38	56	184.3	27	2.1	+1.5	152.6		15.39	4251.34	243.18		+1.63	260.20	260.60	39
0093750			59	184.1	28	2.2	+1.6	152.6		15.39	4250.32	243.12		+1.65	260.16	260.58	40
		40-E	62	185.3	30	2.3	+1.6	153.9		15.52	4247.16	242.94		+1.66	260.12	260.56	41
	B.S. 31		64	188.3	22	1.7	+1.6	156.3									
B.L.	B.S. 31		0	188.5	22	1.7	0	156.3									
Tree note		41-E	3	189.1	25	1.9	0	157.1		15.84	4243.50	242.73		+1.67	260.24	260.69	42
			6	193.3	24	1.9	0	161.3		16.27	4236.59	242.33		+1.68	260.28	260.74	43
		43	10	198.7	29	2.3	0	167.1		16.85	4227.10	241.79		+1.70	260.34	260.80	44
			13	206.3	26	2.0	0	174.4		17.59	4216.13	241.16		+1.71	260.46	260.93	45
		45	19	214.3	22	1.7	0	182.1		18.36	4204.63	240.50		+1.72	260.58	261.02	46
			23	220.2	26	2.0	0	188.3		18.99	4195.33	239.97		+1.73	260.69	261.11	47
		47	27	229.1	25	1.9	0	197.1		19.88	4183.35	239.29		+1.75	260.92	261.31	48
			30	232.6	29	2.3	0	201.0		20.27	4177.63	238.96		+1.76	260.99	261.36	49
		49	34	239.1	24	1.9	0	207.1		20.88	4169.04	238.47		+1.77	261.12	261.46	50
			37	245.1	25	1.9	0	213.1		21.49	4160.55	237.98		+1.78	261.25	261.57	51
		51	41	248.4	21	1.6	0	216.1		21.79	4156.35	237.74		+1.80	261.33	261.62	52
			44	250.5	26	2.0	0	218.6		22.04	4152.63	237.53		+1.81	261.38	261.65	53
		53	48	254.3	26	2.0	-1	222.3		22.42	4145.91	237.15		+1.82	261.39	261.66	54
			52	258.0	23	1.8	-1	225.8		22.77	4140.14	236.82		+1.83	261.42	261.69	55
		55	56	261.3	25	1.9	-1	229.2		23.11	4134.22	236.48	change of point starting	+1.84	261.43	261.70	56
			56	265.3	27	2.1	-1	233.4		23.54	4126.55	236.04		+1.85	261.43	261.70	57
L. 56-E		0+00	60	265.3	27	2.1	-1	233.4		23.54	4126.55	236.04		+1.85	261.43	261.70	58
		1-N	64	274.0	27	2.1	-1	242.1		24.41	4114.38	235.34		+1.83	261.58	261.83	59

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

J. No. #	Date	Operator	Instrument	Instr. Constant	Latitude	Checked											
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
L. 56-E (cont)		Z-N	68	287.3	26	2.0	-1	255.3		25.74	4095.15	234.24		+1.82	261.80	262.09	.29
			72	300.7	26	2.0	-1	268.7		27.10	4076.80	233.19		+1.80	262.09	262.41	.32
		4	76	312.9	28	2.2	-1	280.9		28.33	4059.20	232.19		+1.78	262.30	262.66	.36
			80	330.3	22	1.7	-1	298.0		30.05	4034.68	230.78		+1.77	262.60	262.98	.38
		6	84	349.0	22	1.7	-1	316.7		31.94	4007.30	229.22		+1.75	262.91	263.32	.41
		7-N	88	368.0	21	1.6	-1	335.6		33.84	3981.07	227.72		+1.74	263.30	263.68	.38
	Q.S. 32		91	370.5	25	1.9 ⁻³³⁹	-1	338.4									
L. 56-E	Q.S. 32		0	370.5	25	1.9 ^{-34.00}	0	338.4									
		8-N	2	380.8	25	1.9	0	348.7		35.16	3962.96	226.68		+1.72	263.56	263.91	.35
			6	394.6	22	1.7	0	362.3		36.53	3942.85	225.53		+1.70	263.76	264.01	.25
		10	9	404.3	24	1.9	0	372.2		37.53	3928.86	224.73		+1.69	263.95	264.10	.15
Edge trees mapping →			14	413.8	28	2.2	0	382.0		38.52	3916.31	224.01		+1.67	264.20	264.31	.11
		12	18	421.7	27	2.1	0	389.8		39.31	3906.27	223.44		+1.65	264.40	264.47	.07
			21	425.7	23	1.8	-1	393.4		39.67	3902.07	223.20		+1.64	264.51	264.59	.08
		14	25	432.2	28	2.2	-1	400.3		40.37	3893.12	222.68		+1.62	264.67	264.76	.09
			28	443.6	26	2.0	-1	411.5		41.50	3876.77	221.75		+1.61	264.86	264.94	.08
		16	32	451.4	25	1.9	-1	419.2		42.27	3865.53	221.11		+1.59	264.97	265.05	.08
			35	456.9	28	2.2	-1	425.0		42.86	3857.56	220.65		+1.57	265.08	265.14	.06
		18	38	462.2	27	2.1	-1	430.2		43.38	3850.48	220.25		+1.56	265.19	265.24	.05
			43	464.9	29	2.3	-1	433.1		43.67	3846.47	220.02		+1.54	265.23	265.27	.04
		20	46	470.0	28	2.2	-1	438.1		44.18	3839.24	219.60		+1.52	265.30	265.34	.04
Edge trees (area) mapping →			52	475.7	25	1.9	-1	443.5		44.72	3832.26	219.21		+1.51	265.44	265.47	.03
		22	54	476.2	30	2.3	-1	444.4		44.81	3830.86	219.13		+1.49	265.43	265.46	.03
			58	480.1	25	1.9	-1	447.9		45.17	3825.32	218.81		+1.48	265.46	265.51	.05
		24-N	62	483.9	28	2.2	-2	451.9		45.57	3818.28	218.41		+1.46	265.44	265.51	.07

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

J. No. #	Date	Operator	Instrument			Instr. Constant			Latitude		Checked						
			Read ing	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Obs-erved Grav-ity	Elev.	Elev. Corr.	Lati-tude	Lati-tude Corr.	Bouguer Gravity			
L. 56-E (Cont)		25-N	66	488.2	25	1.9	-2	455.9		45.97	3811.15	218.00		+1.44	265.41	265.53	.12
			69	496.1	32	2.5	-2	464.4		46.83	3796.11	217.14		+1.43	265.40	265.68	.18
		27	73	503.0	25	1.9	-2	470.7		47.47	3783.10	216.39		+1.41	265.27	265.52	.25
			76	512.8	28	2.2	-2	480.8		48.48	3765.46	215.38		+1.39	265.25	265.57	.32
Spongy →		29	81	528.0	23	1.8	-2	495.6		49.98	3738.38	213.84		+1.38	265.20	265.50	.30
			84	540.2	29	2.3	-2	508.3		51.26	3717.17	212.62		+1.36	265.24	265.53	.29
		31	88	543.7	23	1.8	-2	511.3		51.56	3708.10	212.10		+1.35	265.01	265.39	.38
			93	562.6	21	1.6	-2	530.0		53.45	3674.48	210.18		+1.33	264.96	265.43	.47
		33	97	580.5	29	2.3	-2	548.6		55.32	3643.54	208.41		+1.31	265.04	265.63	.59
(10021590)			101	596.7	25	1.9	-2	564.4		56.91	3615.60	206.81		+1.30	265.02	265.73	.71
			35	107	619.6	25	1.9	-3	587.2		59.21	3576.51	204.58		+1.28	265.07	265.82
			111	640.6	24	1.9	-3	608.2		61.33	3540.55	202.52		+1.26	265.11	265.91	.80
		37	116	665.1	28	2.2	-3	633.0		63.83	3496.97	200.03		+1.25	265.11	265.72	.61
(211376)		LALC SPAC 37+50	119	670.3	30	2.3	-3	638.3		64.37	3492.41	199.77		+1.24	265.38	265.72	.51
		85.7	122	667.3	27	2.1	-3	635.1								265.89	
L. 24-E	85.8		0	670.8	24	1.9	0	637.2									
		35-N	23	614.8	25	1.9	-3	580.9		58.58	3610.66	206.53		+1.89	266.00	266.03	.03
			27	613.9	26	2.1	-3	580.2		58.51	3609.94	206.49		+1.87	265.87	265.89	.02
		37	31	612.0	28	2.2	-4	578.3		58.32	3613.63	206.70		+1.86	265.88	265.98	.10
			35	609.4	26	2.0	-4	575.5		58.03	3618.32	206.97		+1.84	265.84	266.16	.32
		39	38	617.6	24	1.9	-4	583.6		58.85	3603.02	206.09		+1.83	265.77	266.20	.43
shaly →			42	630.6	26	2.0	-5	596.6		60.16	3577.29	204.62		+1.81	265.59	266.13	.54
			41	47	651.0	26	2.0	-5	617.0		62.22	3536.84	202.31		+1.79	265.32	265.82
			52	673.7	27	2.1	-6	639.7		64.51	3491.01	199.69		+1.78	264.98	265.41	.43
		43-N	56	678.9	23	1.8	-6	644.6		65.00	3483.56	199.26		+1.76	265.02	265.26	.22

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

J. No. # 80

Date June 23/73 Operator B. M.

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	Checked	
L. 32.4	853		0	587.5	28	2.5	0	557.2									
		50-N	Read											+75			
		49-N	12	609.4	22	1.7	-1	578.5		58.34	3591.90	205.46		+76	264.56	265.14	
		48	16	625.6	23	1.8	-1	594.8		59.98	3562.22	203.76		+78	264.52	265.19	
			21	643.9	25	1.9	-2	613.1		61.83	3529.63	201.89		+80	264.52	265.02	
		46	24	656.9	27	2.1	-2	626.3		63.16	3507.51	200.63		+81	264.60	264.93	
			28	668.3	30	2.3	-2	637.9		64.33	3488.80	199.56		+83	264.72	265.04	
		44	Nodded with hi. comp.									N.R.	3486.01	199.40	+84	N.R.	
			41	664.2	27	2.1	-3	633.5		63.88	3503.96	200.43		+86	265.17	265.59	
		42	45	646.1	29	2.3	-3	615.6		62.08	3535.13	202.21		+88	265.17	265.69	
mass (shaly) →			50	623.6	22	1.7	-4	592.4		59.74	3577.57	204.64		+89	265.27	265.77	
		40	54	603.0	22	1.7	-4	571.8		57.66	3617.46	206.92		+91	265.49	265.97	
			57	597.9	26	2.0	-4	567.0		57.18	3630.41	207.66		+93	265.77	266.07	
		38	62	602.2	26	2.0	-5	571.2		57.60	3627.10	207.47		+94	266.01	266.12	
			65	602.9	23	1.8	-5	571.7		57.65	3627.30	207.48		+96	266.09	266.22	
		36	68	598.5	26	2.0	-5	567.5		57.23	3634.72	207.91		+97	266.11	266.26	
			71	586.2	23	1.8	-5	555.0		55.97	3654.96	209.06		+99	266.02	266.14	
		34	76	581.1	22	1.7	-6	549.7		55.43	3663.60	209.56		+1.01	266.00	266.09	
tree roots →			81	572.5	26	2.0	-6	541.4		54.59	3675.36	210.23		+1.02	265.84	265.92	
		32	84	578.8	26	2.0	-7	547.6		55.22	3665.25	209.65		+1.04	265.91	265.99	
			88	573.6	26	2.0	-7	542.4		54.70	3668.67	209.85		+1.06	265.61	265.75	
		30-N	91	571.0	24	1.9	-7	539.7		54.42	3671.64	210.02		+1.07	265.51	265.71	
			95	556.7	28	2.2	-7	525.7		53.01	3696.15	211.42		+1.09	265.52	265.68	
		28	99	553.7	28	2.2	-8	522.6		52.70	3702.69	211.79		+1.10	265.59	265.70	
		27	103	545.8	26	2.0	-8	514.5		51.88	3714.85	212.49		+1.12	265.49	265.62	

80

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator	Instrument		Instr. Constant		Latitude		Checked								
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
L. 32-E (cont)		26-N	107	537.1	25	1.9	-0.8	505.7		50.99	3728.83	213.29		+1.14	265.42	265.58	.16
			111	525.8	24	1.9	-0.9	494.3		49.85	3746.01	214.27		+1.15	265.27	265.48	.21
		2A	114	513.6	27	2.1	-0.9	482.3		48.64	3763.54	215.27		+1.17	265.08	265.34	.26
			118	499.6	30	2.3	-0.9	468.5		47.24	3784.26	216.46		+1.19	264.89	265.19	.30
0077419		22	122	486.0	25	1.9	-0.9	454.5		45.83	3805.00	217.65		+1.20	264.68	265.03	.35
			125	469.7	24	1.9	-1.0	438.1		44.18	3831.08	219.14		+1.22	264.54	264.93	.39
		20 N.	128	455.2	24	1.9	-1.0	423.6		42.72	3856.07	220.57		+1.23	264.52	264.94	.42
	85.31		155	188.3	22	1.7 ⁻³²⁵	-1.2	156.3									
L. 40-E	05.31		0	188.8	22	1.7 ⁻³⁴⁰	0	156.3									
		0+00	~	185.9	29	2.3	0	154.0		15.53	4247.16	242.94		+1.66	260.13	260.57	.44
			6	210.1	24	1.9	-0.1	177.7		17.92	4214.62	241.08		+1.64	260.64	261.18	.54
		2-N	9	231.9	24	1.9	-0.1	199.5		20.12	4184.16	239.33		+1.63	261.08	261.71	.63
			12	255.0	25	1.9	-0.2	222.5		22.44	4151.47	237.46		+1.61	261.51	262.08	.57
		4	16	276.8	28	2.2	-0.3	244.5		24.66	4119.66	235.64		+1.59	261.89	262.41	.52
			19	293.1	26	2.0	-0.3	260.6		26.28	4095.00	234.23		+1.58	262.09	262.60	.51
shaly.		6	23	312.3	29	2.3	-0.4	280.0		28.24	4065.40	232.54		+1.56	262.34	262.84	.50
			27	333.3	24	1.9	-0.4	300.6		30.31	4035.36	230.82		+1.55	262.68	263.14	.46
		8	31	349.5	23	1.8	-0.5	316.6		31.93	4011.52	229.46		+1.53	262.92	263.34	.42
			34	365.2	25	1.9	-0.5	332.4		33.52	3988.23	228.13		+1.51	263.16	263.49	.33
		10	38	378.4	25	1.9	-0.6	345.5		34.84	3969.60	227.06		+1.50	263.40	263.65	.25
			43	387.7	26	2.0	-0.7	354.8		35.78	3956.44	226.31		+1.48	263.57	263.77	.20
		12	47	400.2	30	2.3	-0.7	367.6		37.07	3939.31	225.33		+1.46	263.86	264.01	.15
			51	408.2	28	2.0	-0.8	375.2		37.84	3929.35	224.76		+1.45	264.05	264.16	.11
		14	54	412.2	28	2.0	-0.9	379.1		38.23	3924.33	224.47		+1.43	264.13	264.20	.07
		15-N.	57	414.9	27	2.1	-0.9	381.9		38.51	3920.99	224.28		+1.42	264.21	264.27	.06

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

J. No. #	Date	Operator	Instrument		Instr. Constant			Latitude		Checked						
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L. 40-K		16-N	61	419.3	29	2.3	-1.0	386.4		38.96	3916.27	224.01	+1.40	264.37	264.43	06
			64	424.0	27	2.1	-1.0	390.9		39.42	3910.01	223.65	+1.38	264.45	264.53	08
		18	67	428.7	29	2.3	-1.1	395.7		39.90	3901.67	223.18	+1.37	264.45	264.56	11
			71	437.4	28	2.2	-1.1	404.3		40.77	3887.90	222.39	+1.35	264.51	264.65	14
		20	74	445.7	27	2.1	-1.2	412.4		41.59	3874.99	221.65	+1.33	264.57	264.74	17
			78	455.4	25	1.9	-1.2	421.9		42.54	3860.13	220.80	+1.32	264.66	264.88	20
		22	82	469.5	25	1.9	-1.3	435.9		43.96	3839.58	219.62	+1.30	264.88	265.16	23
			85	482.2	27	2.1	-1.4	448.7		45.25	3819.71	218.50	+1.29	265.04	265.29	25
		24	88	495.0	27	2.1	-1.4	459.5		46.34	3802.83	217.52	+1.27	265.13	265.36	27
			91	502.7	28	2.2	-1.5	469.2		47.31	3787.80	216.66	+1.25	265.22	265.44	29
		26	94	510.7	33	2.6	-1.5	477.6		48.16	3775.45	215.96	+1.24	265.36	265.58	31
			98	523.0	24	1.9	-1.6	489.1		49.32	3756.78	214.89	+1.22	265.43	265.67	33
		28	101	533.9	29	2.3	-1.6	500.4		50.46	3739.52	213.90	+1.20	265.56	265.82	35
			104	548.5	25	2.9	-1.7	514.5		51.88	3716.03	212.56	+1.19	265.63	265.86	37
		30	108	564.8	26	2.0	-1.7	530.9		53.54	3688.69	210.99	+1.17	265.70	265.91	39
shaly swamp			113	571.9	18	1.4	-1.8	537.3		54.18	3679.76	210.48	+1.16	265.82	265.97	41
		32	116	570.9	25	1.9	-1.9	536.7		54.12	3683.42	210.69	+1.14	265.95	266.04	43
			119	561.9	24	1.9	-1.9	527.7		53.21	3697.82	211.52	+1.12	265.85	266.05	45
		34	122	545.4	27	2.1	-1.9	511.4		51.57	3723.48	212.98	+1.09	265.66	265.97	47
			126	545.6	26	2.0	-2.0	511.4		51.57	3722.76	212.94	+1.09	265.60	265.85	49
		36	132	558.1	23	1.8	-2.1	523.6		52.80	3703.47	211.84	+1.07	265.71	265.91	51
			137	566.7	26	2.0	-2.2	532.3		53.68	3687.87	210.95	+1.06	265.69	265.90	53
shaly mss.		38	141	578.2	20	1.6	-2.2	543.4		54.80	3669.55	209.90	+1.04	265.74	265.97	55
			144	588.4	24	1.9	-2.3	553.8		55.85	3650.38	208.80	+1.03	265.68	265.99	57
		40	147	601.0	25	1.9	-2.3	566.4		57.12	3628.51	207.55	+1.01	265.68	266.07	59

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	
L48-E	85.8		0	670.7	26	2.0	0	637.2								
		42-N	10	669.6	28	2.2	0	636.3		64.16	3488.73	199.56	+1.07	264.79	265.20	.41
deep zone → 5 step.			22	648.3	26	2.0	0	614.8		62.00	3529.25	201.87	+1.08	264.95	265.58	.63
		40	26	626.3	26	2.0	-1	592.7		59.77	3571.15	204.27	+1.10	265.14	265.99	.85
			29	612.1	25	1.9	-1	578.4		58.33	3598.01	205.81	+1.10	265.26	266.08	.82
		38	33	595.5	19	1.5	-1	561.4		56.61	3626.44	207.43	+1.13	265.17	2 (obs. 265.96) checked	.79
			38	567.0	24	1.9	-1	533.3		53.78	3675.55	210.24	+1.15	265.17	2 (obs. 265.80) checked	.63
		36	42	554.6	30	2.3	-1	521.3		52.57	3700.02	211.64	+1.16	265.37	265.85	.48
			46	544.6	22	1.7	-1	510.7		51.50	3719.37	212.75	+1.18	265.43	265.77	.34
		34	50	544.7	28	2.2	-1	511.3		51.56	3721.33	212.86	+1.20	265.62	265.81	.19
			53	550.3	25	1.9	-1	516.6		62.09	3715.16	212.51	+1.21	265.81	265.93	.12
		32	56	550.9	30	2.3	-1	517.6		52.19	3714.42	212.46	+1.23	265.88	265.94	.06
			60	552.2	26	2.0	-1	518.6		52.30	3711.24	212.28	+1.25	265.83	265.99	.16
		30	64	544.5	26	2.0	-1	510.9		51.52	3720.16	212.79	+1.26	265.57	265.84	.27
			68	522.5	24	1.9	-1	488.8		49.29	3757.94	214.95	+1.28	265.52	265.85	.33
		28	73	503.1	25	1.9	-2	469.3		47.32	3791.50	216.87	+1.29	265.48	265.88	.40
			77	499.8	24	1.9	-2	466.0		46.99	3800.72	217.40	+1.31	265.70	2 (obs. 266.00) checked	.30
		26	81	487.4	26	2.0	-2	453.7		45.75	3820.20	218.52	+1.33	265.60	265.81	.21
			85	486.2	29	2.3	-2	452.8		45.66	3821.45	218.59	+1.34	265.59	265.78	.19
		24	88	475.3	29	2.3	-2	441.9		44.56	3836.05	219.42	+1.36	265.34	265.51	.17
			92	464.0	30	2.3	-2	430.6		43.42	3851.17	220.29	+1.38	265.09	265.20	.11
		22	95	456.4	29	2.3	-2	423.0		42.66	3861.71	220.89	+1.39	264.94	265.00	.06
			98	449.9	27	2.1	-2	416.3		41.98	3871.29	221.44	+1.41	264.83	264.88	.05
		20	102	447.0	26	2.0	-2	413.3		41.68	3875.49	221.68	+1.42	264.78	264.82	.04
		19-N	106	449.7	28	2.2	-2	416.2		41.97	3871.46	221.45	+1.44	264.86	264.89	.03

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator		Instrument				Instr. Constant		Latitude		Checked				
Remarks	Base	Station	Time	Read ing	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale DIV	Obs- erved Grav- ity	Elev. Corr.	Elev.	Lati- tude	Lati- tude Corr.	Bouguer Gravity	
L16-E	85.30		0	164.9	25	1.9	0	136.1								
		0400	9	178.6	26	2.0	-1	144.8		14.60	4272.92	244.41	+1.36	260.37	260.55'	.18
Moss slab →			14	193.3	21	1.6	-2	159.0		16.03	4250.39	243.12	+1.39	260.49	260.74	.25
		2-N	22	206.0	28	2.2	-3	172.2		17.36	4227.86	241.83	+1.33	260.52	260.85'	.33
			25	218.7	25	1.9	-3	184.6		18.62	4208.83	240.75	+1.31	260.68	261.02	.34
		4	29	236.1	27	2.1	-4	202.1		20.38	4183.48	239.30	+1.29	260.97	261.33	.36
			33	253.0	22	1.7	-4	218.6		22.04	4161.45	238.03	+1.28	261.35	261.72	.37
		6	36	269.4	27	2.1	-5	235.3		23.73	4137.11	236.64	+1.26	261.63	262.01	.38
			39	286.6	25	1.9	-5	252.3		25.44	4111.27	235.16	+1.25	261.85	262.23	.38
		8	43	300.6	25	1.9	-6	266.2		26.84	4091.07	234.01	+1.23	262.08	262.47	.39
			47	316.7	29	2.3	-6	282.7		28.51	4066.21	232.59	+1.21	262.31	262.71	.40
		10	51	330.1	24	1.9	-7	295.6		29.81	4046.14	231.44	+1.20	262.45	262.86	.41
			54	345.4	25	1.9	-7	310.9		31.35	4021.58	230.03	+1.18	262.56	262.98	.42
		12	59	362.5	25	1.9	-8	327.9		33.07	3995.38	228.54	+1.16	262.77	263.21	.44
			63	380.3	26	2.0	-8	345.8		34.89	3967.19	226.92	+1.15	262.94	263.38	.44
		14	67	394.3	27	2.1	-9	359.8		36.28	3944.57	225.63	+1.13	263.04	263.49	.45
			71	413.8	25	1.9	-9	379.1		38.23	3915.91	223.99	+1.12	263.34	263.79	.45
		16	75	429.6	25	1.9	-10	394.8		39.81	3892.04	222.62	+1.10	263.53	263.98	.45
			79	444.7	26	2.0	-10	410.0		41.34	3867.62	221.23	+1.08	263.65	264.13	.48
		18	84	461.5	27	2.1	-11	426.8		43.04	3841.76	219.75	+1.07	263.86	264.37	.51
			88	477.2	27	2.1	-11	442.5		44.62	3817.43	218.36	+1.05	264.03	264.44	.41
		20	91	492.0	27	2.1	-12	457.2		46.10	3795.45	217.10	+1.03	264.23	264.54	.31
			94	503.6	25	1.9	-12	468.6		47.25	3778.79	216.15	+1.02	264.42	264.69	.27
		22	97	514.8	28	2.2	-13	480.0		48.40	3761.78	215.17	+1.00	264.57	264.80	.23
		23	100	523.5	27	2.1	-13	488.6		49.27	3748.90	214.44	+0.99	264.70	264.91	.21

88

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator	Instrument		Instr. Constant		Latitude		Checked								
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity		
L. 16-E (cont)		24-N	104	534.2	27	2.1	-1.3	499.3		50.35	3731.84	213.46		+0.97	264.78	264.98	.20
			107	544.6	20	1.6	-1.4	509.1		51.34	3716.22	212.57		+0.95	264.86	265.15	.29
		26	111	551.0	19	1.5	-1.4	515.4		51.97	3703.12	211.82		+0.94	264.73	265.71	.38
(.012925)			115	567.8	27	2.1	-1.5	532.7		53.22	3674.38	210.17		+0.92	264.81	265.18	.37
		28	118	590.8	23	1.8	-1.5	555.4		56.01	3638.58	208.13		+0.90	265.04	265.40	.36
			121	602.5	24	1.9	-1.6	567.1		57.19	3618.47	206.98		+0.89	265.06	265.34	.28
		30 N	124	609.1	27	2.1	-1.6	573.9		57.87	3607.15	206.33		+0.87	265.07	265.28	.21
	85.3		147	592.6	28	2.2	-1.9	557.2									
L. 16-E	85.3		0	592.6	28	2.2	0	557.2									
		49+45 N	10	656.8	25	1.9	-1	621.0		62.62	3531.82	202.02		+0.55	265.19	265.25	.06
tree next spring		49-N	13	657.8	25	1.9	-1	622.0		62.72	3529.00	201.86		+0.56	265.14	265.20	.06
			17	660.1	30	2.3	-1	624.7		62.99	3522.44	201.47		+0.58	265.04	265.12	.08
		47	24	662.3	27	2.1	-1.2	626.6		63.19	3516.58	201.15		+0.60	264.94	265.07	.13
			28	668.0	27	2.1	-1.2	632.3		63.76	3504.59	200.46		+0.61	264.83	265.00	.17
		45	31	681.3	31	2.4	-1.2	645.9		65.13	3481.29	199.13		+0.63	264.89	265.02	.13
			36	690.5	32	2.5	-1.2	655.2		66.07	3465.56	198.23		+0.64	264.94	265.04	.10
		43	39	693.2	32	2.5	-1.3	657.8		66.33	3462.17	198.04		+0.66	265.03	265.10	.07
Creek at			43	691.7	28	2.2	-1.3	656.0		66.15	3467.60	198.35		+0.68	265.18	265.22	.04
ART 72+50		41	46	692.9	24	1.9	-1.3	656.9		66.24	3467.68	198.35		+0.69	265.28	265.35	.07
			50	686.3	27	2.1	-1.3	650.5		65.60	3478.71	198.98		+0.71	265.29	265.39	.10
		39	54	681.2	26	2.0	-1.4	645.2		65.06	3487.90	199.51		+0.73	265.30	265.47	.17
			58	669.1	27	2.1	-1.4	633.2		63.85	3509.47	200.74		+0.74	265.33	265.57	.24
		37	61	658.4	25	1.9	-1.4	622.3		62.75	3528.35	201.82		+0.76	265.33	265.54	.21
			65	648.3	27	2.1	-1.4	612.4		61.75	3546.34	202.85		+0.77	265.37	265.56	.19
		35' N.	70	641.2	25	1.9	-1.5	605.0		61.01	3559.33	203.59		+0.79	265.39	265.54	.15

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

J.W. # ⁽⁹⁰⁾ W-166 Date June 27/73 Operator H.M.

Remarks	Base	Station	Time	Read ing	HI	HI corr	Dri- ft	Corr. Reading	Drift In Scale Div	Obs- erved Grav- ity	Elev. Corr.	Elev.	Latit- ude	Lati- tude Corr.	Bouguer Gravity	Checked	
L. 152-W.	185-18		0	567.5	26	2.0	^{-33.4} 0	536.1									
		12-5	2	566.9	28	2.2	0	535.7		54.02	3730.28	213.37		-0.87	266.52	266.53	.01
			6	564.8	32	2.5	0	533.9		53.84	3731.66	213.45		-0.86	266.43	266.45	.02
		14	8	563.1	21	2.4	0	532.1		53.66	3733.30	213.54		-0.84	266.36	266.39	.03
			11	560.5	30	2.3	0	529.4		53.38	3735.81	213.69		-0.83	266.24	266.30	.06
		16	15	564.2	27	2.1	0	532.9		53.74	3728.51	213.27		-0.81	266.20	266.28	.08
			19	576.9	28	2.2	0	545.7		55.03	3708.75	212.14		-0.80	266.37	266.44	.07
		18	24	579.4	29	2.3	0	548.3		55.29	3703.25	211.83		-0.79	266.33	266.40	.07
			29	579.1	28	2.2	0	547.9		55.25	3702.13	211.76		-0.77	266.24	266.30	.06
		20	32	574.0	29	2.3	0	542.9		54.75	3707.95	212.09		-0.76	266.08	266.14	.06
			37	573.7	30	2.3	0	542.6		54.72	3706.71	212.02		-0.74	266.00	266.06	.06
		22	41	573.5	27	2.1	0	542.2		54.68	3704.74	211.91		-0.73	265.86	265.92	.06
		23-5	44	577.4	27	2.1	0	546.1		55.07	3695.87	211.40		-0.71	265.76	265.82	.06
L. 180-W		25-5	61	614.5	28	2.2	+1	583.3		58.82	3641.55	208.30		-0.81	266.31	266.37	.06
			67	611.7	35	1.9	+1	580.3		58.52	3648.03	208.67		-0.82	266.37	266.43	.06
		27	70	605.2	26	2.0	+1	573.9		57.87	3659.18	209.31		-0.83	266.35	266.41	.06
			73	599.4	29	2.3	+1	568.4		57.32	3670.05	209.93		-0.85	266.40	266.47	.07
		21	76	595.0	31	2.4	+1	564.1		56.88	3677.41	210.35		-0.86	266.37	266.43	.06
			79	592.6	29	2.3	+1	561.6		56.63	3682.69	210.65		-0.88	266.40	266.46	.06
		19	82	588.9	29	2.3	+1	557.9		56.27	3688.90	211.01		-0.89	266.39	266.45	.06
			86	588.9	31	2.4	+1	558.0		56.27	3689.67	211.05		-0.91	266.41	266.47	.06
		17	89	590.3	26	2.0	+1	559.0		56.37	3688.60	210.99		-0.92	266.44	266.49	.05
			93	593.0	23	1.8	+1	561.5		56.62	3684.91	210.78		-0.93	266.47	266.52	.05
		15	97	593.5	28	2.2	+1	562.4		56.71	3684.74	210.77		-0.95	266.53	266.58	.05
		14-5	101	597.8	26	2.0	+1	566.5		57.13	3680.59	210.53		-0.96	266.70	266.76	.06

92

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

J. No # W-166 Date June 27/63 Operator JIM Instrument Instr. Constant Latitude Checked

Remarks	Base	Station	Time	Read ing	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Obs- erved Grav- ity	Elev. Corr.	Elev.	Lati- tude	Lati- tude Corr.	Bouguer Gravity	
L. 128-W.	85-19		0	541.6	27	2.7 ^{24.0}	0	509.7		512.0						
		12-5	12	674.9	25	1.9	-2	642.6		64.80	3530.20	201.93 200.94		-53	266.20 265.21	266.20 266.20
shaly -7			17	695.1	29	2.3	-3	663.1		66.87	3488.90	199.57		-51	265.93	266.98
		14	22	696.0	26	2.0	-4	663.6		66.92	3486.36	199.42		-50	265.84	266.82
			26	703.2	22	1.7	-5	670.4		67.60	3472.42	198.62		-48	265.74	266.42
		16	29	693.8	27	2.1	-6	661.3		66.69	3486.92	199.45		-47	265.67	266.25
			33	701.4	29	2.3	-6	669.1		67.47	3473.76	198.70		-46	265.71	266.26
		18	37	712.7	25	1.9	-7	679.9		68.56	3454.66	197.61		-44	265.73	266.26
		19-5	44	732.5	25	1.9	-9	699.5		70.54	3423.12	195.80		-43	265.91	266.26
L. 120-W.		17-5	66	852.5	27	2.1	-1.3	799.3		80.60	3262.51	186.62		-33	266.89	267.29
			71	823.3	26	2.0	-1.4	789.9		79.65	3279.78	187.60		-34	266.91	267.39
		15	75	810.6	24	1.9	-1.5	797.0		78.35	3303.06	188.94		-36	266.93	267.28
Tree →			80	795.1	22	1.7	-1.6	761.2		76.76	3330.98	190.53		-38	266.91	267.23
(10195652)		13	85	786.5	24	1.9	-1.7	752.7		75.90	3347.90	191.50		-39	267.01	267.29
		12-5	89	772.5	25	1.9	-1.7	738.7		74.49	3372.49	192.91		-41	266.99	267.24
	85-20		92	766.2	25	1.9	-1.8	732.3								
L. 112-W.	85-20		0	766.2	25	1.9	0	732.3								
		11-5	7	763.1	25	1.9	-2	729.0		73.51	3378.99	193.28		-30	266.49	266.89
			11	773.3	25	1.9	-3	739.1		74.53	3360.74	192.23		-29	266.47	266.82
		13	14	783.3	28	2.2	-4	749.3		75.56	3342.51	191.19		-27	266.48	266.80
			18	790.9	27	2.1	-5	756.7		76.31	3327.98	190.36		-26	266.41	266.69
		15	21	799.6	26	2.0	-5	765.3		77.17	3311.32	189.41		-24	266.34	266.56
		16-5	24	811.0	28	2.2	-6	776.8		78.33	3291.32	188.26		-23	266.36	266.72
L. 104-W.		15-5	48	903.0	28	2.2	-1.2	868.2		87.55	3126.97	178.86		-12	266.29	266.84
		14	52	890.1	25	1.9	-1.3	854.9		86.21	3150.12	180.19		-14	266.26	266.91

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