

020344

L. ANVIL
GRAV

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No.

LOWER ANVIL

DATE SEPT 26

OPERATOR

J.M.

INSTRUMENT

INSTR. CONSTANT .1052

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity
L. 152-E	BS#1		0	393.5	34	2.6	+1011.5	0	1407.6						
INT-27+60-N		INT	14	352.9	34	2.6		+1	1361.1	138.79	3419.71		-5.55'	338.42	
152+00-E		28-N	18	347.6	39	3.0		+1	1362.2	138.29	3426.94		-5.55'	338.36	
CL. POSTS AT INTER SECTION			22	351.9	33	2.6		+1	1366.1	138.69	3421.11		-5.57	338.39	
#1 - Y-92/25		30	26	354.9	29	2.3		+1	1368.8	138.96	3416.12		-5.59	338.34	
#2 - Y-92/26			29	365.3	36	2.8		+1	1379.7	140.08	3399.24		-5.61	338.42	
#1 - Y-92/28															
ALICE #8 SAN 18/192		32	33	387.2	36	2.8		+2	1401.7	142.30	3362.38		-5.62	338.42	
P. WHITE			36	385.0	33	2.6		+2	1399.3	142.06	3369.05		-5.64	338.56	
		34	40	400.3	32	2.5		+2	1414.5	143.60	3345.89		-5.66	338.69	
			43	400.3	33	2.6		+2	1414.6	143.61	3346.06		-5.68	338.69	
		36	46	394.9	34	2.6		+2	1409.2	143.06	3354.11		-5.69	338.62	
			49	391.0	37	2.9		+2	1405.6	142.70	3359.81		-5.71	338.58	
		38	53	390.7	35	2.7		+3	1405.2	142.66	3359.58		-5.73	338.50	
			56	387.9	37	2.9		+3	1402.6	142.39	3362.80		-5.75	338.41	
		40	59	391.6	40	3.1		+3	1406.5	142.79	3355.96		-5.76	338.39	
			63	392.8	35	2.7		+3	1407.3	142.81	3354.00		-5.78	338.33	
		42	66	392.7	39	3.0		+3	1407.5	142.89	3353.30		-5.80	338.29	
			68	392.1	36	2.8		+3	1406.7	142.81	3353.07		-5.82	338.17	
		44	71	391.6	35	2.7		+3	1406.1	142.75	3352.29		-5.83	338.06	
			74	390.6	35	2.7		+4	1405.2	142.66	3350.60		-5.85	337.85	
		46	78	405.8	33	2.6		+4	1420.3	144.19	3321.87		-5.87	337.63	
sketch →			83	429.8	35	2.7		+4	1444.4	146.64	3281.61		-5.89	337.65	
		48	87	449.7	38	3.0		+4	1464.6	148.69	3249.54		-5.90	337.76	
			91	464.8	33	2.6		+4	1479.3	150.18	3225.41		-5.92	337.78	
INT-50+00-N		INT	94	480.3	30	2.3		+5	1494.6	151.73	3200.86		-5.94	337.84	
+ 152+00-E	BS#2		103	396.5	29	2.2	+1011.5	+0.5	1410.7						

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE *Sept 27/66* OPERATOR *J.M.* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
T.L. 28-N	BS#1		0	392.6	33	2.5	+1012.5	0	1407.6							
INT. 27+60-N 152+100-E		INT.	11	352.5	33	2.6		-2	1367.4	138.82	3419.71			-5.55	338.45	
		150-E	18	364.9	33	2.6		-3	1379.7	140.07	3396.34			-5.57	338.28	
		148	23	414.7	32	2.5		-4	1429.3	145.10	3320.54			-5.59	338.74	
		146	27	428.8	34	2.6		-4	1444.3	146.63	3298.67			-5.61	338.94	
		144-E	31	458.0	38	3.0		-5	1474.0	149.64	3255.94			-5.63	339.37	
INT. 27+140-E 28+15-N		INT.	35	462.0	37	2.9		-6	1476.8	149.92	3257.95			-5.64	339.40	
		142-E	38	463.2	31	2.4		-6	1477.6	150.0	3252.05			-5.65	339.47	
SHARKEY		140	42	464.0	34	2.6		-7	1478.4	150.09	3249.78			-5.67	339.41	
		138-E	47	457.6	33	2.6		-8	1471.9	149.43	3254.72			-5.69	339.52	
	BS#6		50	457.2	35	2.7	+1012.5	-0.8	1471.6							
6. 136-E	BS#6		0	457.2	35	2.7	+1011.7	0	1471.6							
INT. 135+50-E 28+40-N		INT	6	502.9	31	2.4		-1	1516.9	154.00	3176.10			-5.72	338.85	
		29-N	9	493.6	35	2.7		-1	1507.9	153.08	3190.70			-5.73	338.79	
			13	478.7	32	2.5		-2	1492.7	151.54	3214.31			-5.75	338.65	
			31	461.5	38	3.0		-2	1476.0	149.84	3240.34			-5.77	338.49	x Picked
			20	464.3	34	2.6		-3	1478.3	150.08	3241.67			-5.78	338.80	
			33	466.6	37	2.9		-3	1480.9	150.34	3239.65			-5.80	338.92	
			26	468.2	35	2.7		-3	1482.3	150.48	3237.74			-5.82	338.92	
			35	468.7	33	2.6		-4	1482.6	150.51	3236.96			-5.84	338.89	
			33	468.8	33	2.6		-4	1482.7	150.52	3235.87			-5.85	338.82	
			37	468.0	34	2.6		-5	1481.8	150.43	3236.19			-5.87	338.73	
			38	465.1	34	2.6		-5	1478.9	150.14	3239.60			-5.89	338.63	
		39-N	41	463.0	35	2.7	+1011.7	-5	1476.9	149.93	3242.00			-5.91	338.54	

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

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

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 136-E</u>		40-N	44	464.4	37	2.9	+1011.7	-0.6	1478.4	150.09	3238.64			-5.92	338.49	
			47	463.4	37	2.9		-0.6	1477.4	149.99	3239.01			-5.94	338.39	
		42	50	463.7	36	2.8		-0.6	1477.6	150.01	3237.90			-5.96	338.32	
			53	464.0	37	2.9		-0.7	1477.9	150.04	3236.60			-5.98	338.26	
		44	56	464.9	36	2.8		-0.7	1478.7	150.12	3234.79			-5.99	338.19	
			58	468.2	33	2.6		-0.7	1481.8	150.43	3228.93			-6.01	338.16	
		46	61	470.1	37	2.9		-0.8	1483.9	150.65	3223.93			-6.03	338.06	
			64	469.4	35	2.7		-0.8	1483.0	150.55	3225.06			-6.05	338.00	
		48	68	467.0	33	2.6		-0.9	1480.4	150.29	3228.06			-6.06	337.91	
		49-N	71	464.7	33	2.6		-0.9	1478.1	150.06	3230.22			-6.08	337.79	
INT. 49+60-N		INT	75	465.6	35	2.7		-1.0	1479.0	150.15	3228.05			-6.09	337.74	
*	BS#2		87	397.6	33	2.5	+1011.7	-1.1	1410.7							
L. 152-E	BS#2		0	397.4	33	2.5	+1010.8	0	1410.7							
CHAINAGE ERROR ANVIL. ch. No. # 76		76-N	23	566.1	36	2.8		-0.2	1579.5	160.35	3095.57			-6.38	339.70	
-76+05-N → 76+80-N			28	560.1	33	2.6		-0.2	1573.3	159.72	3104.14 3097.23			-6.36	339.61	*
		78	30	560.2	36	2.8		-0.2	1573.6	159.75	3102.08			-6.34	339.53	
			33	555.7	40	3.1		-0.3	1569.3	159.32	3107.62			-6.33	339.45	
1 d post at		74	36	546.7	34	2.6		-0.3	1559.8	158.35	3120.77			-6.31	339.29	
69+50 #2-4-92402			39	540.0	37	2.9		-0.3	1553.4	157.70	3129.18			-6.29	339.16	
		69	43	536.9	34	2.6		-0.3	1550.0	157.36	3132.13			-6.27	339.02	
			52	535.1	36	2.8		-0.4	1548.3	157.18	3133.09 3149.37			-6.26	338.88	*
		67	55	524.0	33	2.6		-0.4	1536.9	156.03	3148.50			-6.24	338.70	
			58	515.9	36	2.8		-0.5	1529.0	155.22	3152.86			-6.22	338.59	
		66-N	61	507.5	39	3.0	+1010.8	-0.5	1520.8	154.39	3171.40			-6.20	338.47	

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE *Sept 27/76* OPERATOR *J.M.* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 152-E</u>		64-N	64	504.1	32	2.5	+1010.8	-.5	1516.9	154.00	3176.69			-6.19	338.41	
			67	507.4	32	2.5		-.5	1520.2	154.33	3171.63			-6.17	338.46	
		62	70	509.2	38	3.0		-.6	1522.4	154.55	3166.76			-6.15	338.41	
			73	508.7	34	2.6		-.6	1521.5	154.46	3167.31			-6.13	338.37	
		60	76	506.2	38	3.0		-.6	1519.4	154.25	3170.00			-6.12	338.33	
#1-992118 #2-96082 E-1500 L.			78	504.2	36	2.8		-.6	1517.2	154.03	3172.43			-6.10	338.28	
18 Jan 1975 P.W.L.H.		58	81	504.5	33	2.6		-.6	1517.3	154.04	3171.86			-6.08	338.27	
			84	504.6	28	2.2		-.7	1516.9	154.00	3171.29			-6.06	338.22	
d. post. \approx 50' Eq. 54+80		56	88	505.5	35	2.7		-.7	1518.3	154.14	3168.17			-6.05	338.18	
			91	507.2	36	2.8		-.7	1520.1	154.32	3165.18			-6.03	338.20	
#1-96083 #2-96082		54	97	506.9	34	2.6		-.8	1519.5	154.26	3165.34			-6.01	338.17	
#1-992402 #1-992424			100	505.1	31	2.4		-.8	1517.5	154.06	3167.89			-5.99	338.14	
#1-96084 #1-992118		52	103	498.9	35	2.7		-.8	1511.6	153.46	3176.10			-5.98	338.05	
#1-992119 #2-96081		51-N	106	493.3	39	3.0		-.8	1506.3	152.92	3182.26			-5.96	337.90	
INT-50400-N		INT.	112	482.2	30	2.3		-.9	1494.4	151.71	3200.86			-5.94	337.82	
152400-E 11111111																
<u>T.L. 50-N</u>		INT	112	482.2	30	2.3		-.9	1494.4	151.71	3201.76			-5.94	337.88	
		150-E	117	431.6	29	2.3		-.9	1443.8	146.59	3281.71			-5.96	337.51	
		148-E	122	396.0	35	2.7		-1.0	1408.5	142.99	3332.77			-5.98	337.28	
	BS#2		126	398.2	35	2.7	+1010.8	-1.0	1410.7							
8.13 <u>T.L. 50-N</u>	BS#2		0	398.1	35	2.7	+1009.9	0	1410.7							
		146-E	3	411.9	32	2.5		0	1421.3	144.59	3314.35			-6.00	337.45	
INT 144400-E + 50400-N.		INT.	8	453.1	34	2.6	+1009.9	0	1465.6	148.79	3252.32			-6.02	337.91	

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No.

JOB No.

DATE SEPT 27/76 OPERATOR *EM*

INSTRUMENT

INSTR. CONSTANT

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 144-E</u>		INT	8	453.1	34	2.6	+1009.9	0	1465.6	148.79	3252.35		-6.02	337.91		
		49-N	12	448.4	33	2.6		0	1460.9	148.31	3260.30		-6.00	337.93		
			16	440.0	32	2.5		0	1452.4	147.45	3273.97		-6.98	337.91		
		47	19	423.5	35	2.7		0	1436.1	145.79	3300.38		-5.97	337.84		
			24	413.2	33	2.6		0	1425.7	144.74	3319.20		-5.95	337.94		
		45	27	411.6	32	2.5		0	1424.0	144.56	3322.78		-5.93	338.00		
			31	408.0	29	2.3		0	1420.2	144.18	3330.55		-5.91	338.10		
		43	34	396.1	38	3.0		0	1409.0	143.04	3348.66		-5.90	338.06		
			37	395.3	37	2.9		0	1408.1	142.95	3352.33		-5.88	338.21		
		41	41	393.5	34	2.6	+1009.9	0	1406.0	142.74	3356.60		-5.86	338.28		
+0.2 knock →				392.6	35	2.7	+1009.7		1406.0	142.74						
			46	389.7	35	2.7	+1009.7	+1	1402.2	142.35	3362.00		-5.84	338.23		
		39	49	390.1	35	2.7		+1	1402.6	142.39	3360.39		-5.83	338.18		
			52	400.1	32	2.5		+1	1412.4	143.39	3344.75		-5.81	338.27		
		37	55	416.4	32	2.5		+1	1428.7	145.04	3319.67		-5.79	338.43		
			59	434.3	31	2.4		+1	1446.5	146.85	3291.79		-5.77	338.59		
		35	62	450.2	37	2.9		+1	1462.9	148.51	3267.63		-5.76	338.81		
			65	454.3	41	3.2		+1	1467.3	148.96	3261.80		-5.74	338.93		
		33	68	457.9	35	2.7		+1	1470.4	149.28	3258.82		-5.72	339.09		
			71	459.3	37	2.9		+1	1472.0	149.44	3257.06		-5.70	339.16		
		31	74	461.5	37	2.9		+1	1474.2	149.66	3254.32		-5.69	339.23		
		30	77	462.4	34	2.6		+1	1474.8	149.72	3254.75		-5.67	339.34		
		29	80	461.5	33	2.6		+1	1473.9	149.63	3255.97		-5.65	339.34		
INT ≈ 28+10-M		INT	84	464.0	36	2.8		+1	1476.6	149.90	3251.95		-5.64	339.38		
+142+00E	BS#6		92	459.2	34	2.6	+1009.9	+0.1	1471.6							

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No.

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

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 136-E</u>	<u>B.5#6</u>		0	459.0	34	2.6	+1010.0	0	1471.6							
INT-125+50-E +28+40-N.		1NT	9	504.7	31	2.4		0	1517.1	154.02	3176.10		-5.72	338.87		
		28-N	13	510.2	31	2.4		0	1522.6	154.57	3167.00		-5.71	338.88		
			16	521.8	33	2.6		-1	1534.3	155.76	3148.09		-5.70	338.95		
		26	19	530.9	34	2.6		-1	1543.4	156.89	3133.95		-5.68	339.05		
			22	540.5	28	2.2		-1	1552.6	157.62	3119.54		-5.66	339.13		
		24	25	550.0	35	2.7		-1	1562.6	158.64	3103.23		-5.64	339.19		
			28	556.4	35	2.7		-1	1569.0	159.28	3093.92		-5.63	339.29		
		22	31	557.0	34	2.6		-1	1569.5	159.34	3093.29		-5.61	339.33		
			34	556.9	35	2.7		-1	1569.5	159.34	3093.22		-5.59	339.34		
		20	37	556.5	34	2.6		-1	1569.0	159.28	3093.59		-5.57	339.33		
			40	554.2	33	2.6		-1	1566.7	159.05	3095.64		-5.56	339.23		
		18	43	555.5	34	2.6		-1	1568.0	159.18	3091.05		-5.54	339.10		
ROSE GREEN 14+40-N		16	50	568.4	29	2.3		-1	1580.6	160.46	3064.89		-5.50	338.85		
INT 15400-N +136+00-E		1NT	54	570.1	37	2.9		-2	1582.8	160.69	3059.10		-5.48	338.76		
 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	
<u>T.L. 15-N.</u>		1NT.	54	570.1	37	2.9		-2	1582.8	160.69	3059.10		-5.48	338.76		
		138-E	58	568.3	35	2.7		-2	1580.8	160.48	3062.62		-5.46	338.78		
		140	62	559.4	41	3.2		-2	1573.4	159.63	3073.92		-5.44	338.63		
INT. 143+40-E +14+10-N.		142	66	546.0	36	2.8		-2	1558.6	158.23	3092.89		-5.41	338.39		
		1NT.	71	530.7	34	2.6		-2	1543.1	156.66	3117.17		-5.39	338.30		
 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	
<u>L. 144-E</u>		1NT	71	530.7	34	2.6		-2	1543.1	156.66	3117.82		-5.39	338.40		
		14-N.	73	531.6	34	2.6	+1010.0	-2	1544.0	156.75	3117.15		-5.39	338.39		

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

 JOB No. _____ DATE SEPT. 28/76 OPERATOR JJM INSTRUMENT _____ INSTR. CONSTANT _____ LATITUDE _____ CHECKED _____

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
<u>L 152-E</u>	<u>BS#1</u>		0	393.1	31	2.4	+1012.1	0	1407.6						
<u>INT 152+100-E</u> <u>& 27+60-N</u>		<u>INT</u>	11	352.8	33	2.6		0	1367.5	138.83	3419.71			-5.55	338.46
		<u>27-N</u>	16	366.9	38	3.0		-1	1381.9	140.89	3397.30			-5.54	338.59
			20	390.0	34	2.6		-1	1404.6	142.69	3360.48			-5.52	338.70
		<u>25</u>	23	407.5	34	2.6		-1	1422.1	144.37	3336.41			-5.50	339.05
			26	413.3	33	2.6		-1	1427.9	144.96	3326.28			-5.48	339.06
		<u>23</u>	29	417.4	31	2.4		-1	1431.8	145.36	3319.95			-5.47	339.09
			32	418.8	34	2.6		-1	1433.4	145.52	3316.45			-5.45	339.06
		<u>21</u>	36	420.6	30	2.3		-1	1434.9	145.67	3313.11			-5.43	339.03
			39	422.4	35	2.7		-1	1437.1	145.89	3308.68			-5.41	339.00
		<u>19</u>	42	431.6	37	2.9		-1.2	1446.4	146.84	3292.27			-5.40	338.98
			45	444.0	38	3.0		-1.2	1458.9	148.11	3271.22			-5.38	339.00
		<u>17</u>	48	449.3	37	2.9		-1.2	1464.1	148.64	3261.60			-5.36	338.98
<u>cl. posts = 14+70</u>			51	448.6	35	2.7		-1.2	1463.2	148.54	3262.79			-5.34	338.97
<u>#2-Y-92128</u> <u>#2-Y-92127</u>		<u>15</u>	54	446.0	34	2.6		-1.2	1460.5	148.27	3266.75			-5.32	338.96
<u>#1-?</u>			59	446.6	32	2.3		-1.2	1461.0	148.32	3264.91			-5.31	338.90
<u>#1-Y-92130</u> <u>ALICE 13</u>		<u>13</u>	62	442.3	36	2.8		-1.2	1462.0	148.42	3262.71			-5.29	338.89
			65	442.8	32	2.5		-1.2	1462.2	148.44	3260.94			-5.27	338.83
		<u>11</u>	68	448.6	36	2.8		-1.3	1462.2	148.54	3259.01			-5.25	338.83
			71	449.7	35	2.7		-1.3	1464.2	148.65	3256.71			-5.24	338.81
<u>INT 153+65-E</u>		<u>9</u>	74	451.4	38	3.0		-1.3	1466.2	148.85	3251.58			-5.22	338.72
<u>8150-N</u>		<u>INT.</u>	77	453.5	34	2.6		-1.3	1467.9	149.02	3249.73			-5.21	338.79
		<u>8</u>	81	454.1	35	2.7		-1.3	1468.6	149.09	3248.37			-5.20	338.79
			84	454.4	36	2.8		-1.3	1469.0	149.13	3246.99			-5.18	338.77
		<u>6-N</u>	87	457.5	34	2.6	+1012.1	-1.3	1471.9	149.43	3242.38			-5.17	338.80

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

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

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 152-E</u>		5-N	92	455.9	35	2.7	+1012.1	-3	1470.4	149.28	3244.11			-5.15'	338.78	
			95	454.1	38	3.0		-4	1468.8	149.11	3245.38			-5.13	338.70	
		3	97	457.7	29	2.3		-4	1471.7	149.41	3237.95			-5.11	338.58	
			101	466.9	32	2.5		-4	1481.1	150.36	3220.71			-5.10	338.50	
		1-N	104	478.5	32	2.5		-4	1492.7	151.54	3198.64			-5.08	338.38	
<i>shaky</i>		0+00	108	494.1	31	2.4		-4	1508.2	153.11	3170.05			-5.06	338.25	
		1-S	112	512.2	33	2.6		-4	1526.5	154.97	3139.03			-5.04	338.27	
			116	524.9	32	2.5		-4	1539.1	156.25	3116.00			-5.03	338.18	
		3-S	119	536.5	34	2.6		-4	1550.8	157.44	3095.12			-5.01	338.14	
			122	543.0	29	2.3		-5	1556.9	158.06	3083.67			-4.99	338.09	
		5	124	547.1	33	2.6		-5	1561.3	158.50	3077.42			-4.97	338.18	
<i>Rose Creek 7455</i>			127	547.7	34	2.6		-5	1561.9	158.56	3077.57			-4.96	338.25	
		7-S	131	548.6	37	2.9		-5	1563.1	158.69	3076.69			-4.94	338.35	
	BS#6		164	457.6	32	2.5	+1012.1	-0.6	1471.6							
<u>L. 144-E</u>	BS#6															
<i>INT - 143100-E</i>	BS#6	INT	0	457.4	32	2.5	+1011.7	0	1471.6							
<i>#28+15-N</i>		1NT	5	462.3	35	2.7		0	1476.7	149.91	3251.95			-5.64	339.39	
		27-N	10	461.2	34	2.6		-1	1475.4	149.78	3253.72			-5.62	339.38	
			13	461.1	34	2.6		-1	1475.3	149.77	3253.10			-5.60	339.36	
		25	17	456.1	33	2.6		-1	1470.3	149.26	3260.86			-5.58	339.33	
			20	451.8	36	2.8		-1	1466.2	148.85	3267.14			-5.56	339.32	
		23	23	451.6	34	2.6		-1	1465.8	148.81	3266.51			-5.55	339.25	
			26	450.1	34	2.6		-1	1464.3	148.66	3267.61			-5.53	339.19	
		21-N	29	448.1	37	2.9	+1011.7	-2	1462.5	148.47	3268.79			-5.51	339.09	

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No.

JOB No. DATE Sept 20/76 OPERATOR J.M.

INSTRUMENT INSTR. CONSTANT

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L. 144-E		20-N	33	430.9	31	2.4	+1011.7	-0.2	1444.8	146.68	3290.07			-5.49	338.59	
weird ridge MOUSE MOUNT			38	432.5	35	2.7		-0.2	1446.7	146.87	3284.87			-5.48	338.49	
		18	41	443.7	35	2.7		-0.2	1457.9	148.01	3264.52			-5.46	338.42	
			46	463.6	37	2.9		-0.2	1478.0	150.06	3230.57			-5.44	338.44	
		16	50	491.7	35	2.7		-0.3	1506.8	152.87	3181.96			-5.42	338.37	
		15	54	515.7	33	2.6		-0.3	1529.7	155.30	3142.83			-5.40	338.47	
INT. 14+10 N.		INT	57	528.7	40	3.1		-0.3	1543.2	156.67	3118.82			-5.39	338.41	
	BS#6		76	457.5	36	2.8	+1011.7	-0.4	1471.6							
T.L. 28-N	BS#6		0	457.5	36	2.8	+1011.3	0	1471.6							
		136-E	4	490.8	29	2.3		0	1504.4	152.73	3296.14			-5.70	338.80	
INT. 13+50		INT.	8	503.3	33	2.6		0	1517.2	154.03	3176.10			-5.72	338.88	
		134-E	11	524.1	32	2.5		0	1537.9	156.13	3142.01			-5.74	338.91	
		132	15	543.9	35	2.7		-0.1	1557.8	158.15	3110.69			-5.76	339.03	
		130	19	556.2	34	2.6		-0.1	1570.0	159.39	3091.53			-5.78	339.10	
		128-E	24	568.9	33	2.6		-0.1	1583.7	160.68	3073.52			-5.80	339.29	
INT. 27+85 N & 117+50-E		INT.	29	572.1	29	2.3		-0.1	1585.6	160.97	3069.75			-5.81	339.35	
sta 29-N		126	32	579.2	34	2.6		-0.1	1593.0	161.72	3062.54			-5.82	339.65	
ROSE CR. 124+62-E		CREEK EDGE	36	592.1	35	2.7		-0.1	1606.0	163.04	N.R.					
// // // // //																
L. 128-E		27-N	46	579.8	29	2.3		-0.2	1593.2	161.74	3058.82			-5.78	339.49	
ROSE CR. 26+50			48	573.8	34	1.9		-0.2	1586.8	161.09	3068.18			-5.79	339.39	* checked
		29 (INT)	52	571.9	30	2.3		-0.2	1586.3	160.94	3073.56			-5.81	339.54	
			55	567.7	34	2.6		-0.2	1581.4	160.54	3080.82			-5.83	339.56	
		31-N.	58	562.1	35	2.7	+1011.3	-0.2	1575.9	159.99	3090.12			-5.85	339.55	

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

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

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 128-E</u>		32-N.	62	557.3	34	2.6	+1011.3	-.2	1571.0	159.49	3098.04			-5.86	339.51	
			65	553.9	32	2.5		-.2	1567.5	159.13	3102.72			-5.88	339.41	
		34	68	549.4	32	2.5		-.3	1562.9	158.67	3109.47			-5.90	339.34	
			72	543.1	34	2.6		-.3	1556.7	158.04	3118.18			-5.92	339.21	
		36	75	533.7	36	2.8		-.3	1547.5	157.10	3132.45			-5.93	339.12	
			79	513.1	34	2.6		-.3	1526.7	154.99	3165.07			-5.95	338.94	
		38	83	484.1	34	2.6		-.3	1497.7	152.05	3211.72			-5.97	338.78	
			87	474.7	36	2.8		-.3	1488.5	151.11	3229.55			-6.00	338.89	
		40	90	475.4	37	2.9		-.3	1489.3	151.19	3228.89			-6.00	338.92	
			93	477.5	33	2.6		-.4	1491.0	151.37	3228.40			-6.02	338.87	
		42	95	480.0	34	2.6		-.4	1493.5	151.62	3220.35			-6.04	338.80	
			98	477.6	34	2.6		-.4	1491.1	151.38	3222.65			-6.06	338.68	
		44	102	470.4	34	2.6		-.4	1487.9	150.65	3232.30			-6.07	338.52	
			105	468.5	36	2.8		-.4	1482.2	150.47	3233.83			-6.09	338.41	
		46	108	468.0	33	2.6		-.4	1481.5	150.40	3233.16			-6.11	338.28	
			111	466.5	36	2.8		-.4	1480.2	150.27	3232.97			-6.13	338.12	
		48	113	465.4	36	2.8		-.4	1479.1	150.16	3231.56			-6.14	337.91	
			117	467.8	33	2.6		-.4	1481.3	150.38	3223.66			-6.16	337.64	
1/PT, 50400-N		50-INT.	121	491.3	32	2.5		-.5	1504.6	152.75	3181.57			-6.18	337.46	
		BS#3	132	467.8	32	2.5	+1011.3	-0.5	1481.1							
8.10 <u>T.L. 50-N</u>		BS#3 ^{SAME} 120-E	0	467.9	32	2.5	+1010.7	0	1481.1		3221.05			-6.26	337.36	
		118	3	473.9	36	2.8		0	1487.4	151.00	3211.26			-6.28	337.40	
		116	6	474.2	36	2.8		0	1487.7	151.03	3209.80			-6.30	337.32	
		114-E	9	474.8	37	2.9	+1010.7	0	1488.4	151.10	3208.20			-6.32	337.27	

(0.0037878)

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

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

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 120-E</u>	BS #3	50+100-N	0	471.1	31	2.4	+1007.6	0	1481.1		3220.58			-6.26	337.34	
		51-N	2	471.6	35	2.7		0	1481.9	150.44	3217.82			-6.28	337.23	
			6	472.5	36	2.8		0	1483.9	150.54	3216.24			-6.30	337.21	
		53	9	472.0	39	3.0		-.1	1483.5	150.50	3216.65			-6.31	337.19	
			11	472.7	38	3.0		-.1	1483.2	150.51	3215.26			-6.33	337.16	
		55	15	472.9	36	2.8		-.1	1483.2	150.51	3212.96			-6.35	337.00	
side hill			19	486.6	27	2.1		-.1	1496.2	151.89	3191.84			-6.37	337.03	
		57	23	490.8	34	2.6		-.1	1500.9	152.37	3183.61			-6.38	337.01	
			27	503.2	35	2.7		-.2	1513.3	153.63	3163.89			-6.40	337.06	
		59	31	517.6	34	2.6		-.2	1527.6	155.08	3141.94			-6.42	337.18	+ checked
			34	525.3	37	2.6		-.2	1535.3	155.80	3128.02			-6.44	337.10	
steep side hill		61	44	546.8	35	2.7		-.3	1556.8	158.05	3092.56			-6.45	337.15	
		62-N	52	577.6	39	3.0		-.3	1587.9	161.20	3041.36			-6.47	337.21	
62+23-N. ANVIL CR.		62+23	56	582.0	35	2.7		-.3	1592.0	161.62	3034.25			-6.47	337.21	
// // // // //																
ANVIL CR. 61400-N.		61400-N	68	579.3	33	2.6		-.4	1589.1	161.33	3051.14			-6.37	338.03	
<u>L. 128-E</u>			71	574.1	36	2.8		-.4	1584.1	160.82	3057.93			-6.36	337.94	
		59	74	574.3	30	2.3		-.4	1583.8	160.79	3057.92			-6.34	337.93	
			78	570.9	35	2.7		-.5	1580.7	160.47	3060.04			-6.32	337.75	
		57	81	567.3	31	2.4		-.5	1576.8	160.08	3065.80			-6.30	337.73	
			84	561.4	35	2.7		-.5	1571.2	159.51	3075.50			-6.29	337.75	
		55	87	558.4	34	2.6		-.5	1568.1	159.19	3079.77			-6.27	337.71	
			91	552.6	36	2.8		-.5	1562.5	158.63	3086.57			-6.25	337.57	
		53	94	547.3	40	3.1		-.6	1557.4	158.11	3093.63			-6.23	337.50	
		52-N	98	539.3	33	2.6	+1007.6	-.6	1548.9	157.24	3107.15			-6.22	337.45	

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE Sept 20/76 OPERATOR W.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 128-E</u>		51-N	103	524.0	37	2.9	+1007.6	-.6	1533.9	155.72	3133.17			-6.20	337.51	
INT - 58+00-N		INT.	108	494.5	37	2.9		-.6	1504.4	152.73	3181.57			-6.18	337.44	
(0.0059322)	B.S.#3		118	471.7	32	2.5	+1007.6	-0.7	1481.1							
<u>L. 120-E</u>	B.S.#3	50-N	0	471.6	32	2.5	+1007.0	0	1481.1	150.36	3220.58			-6.26	337.34	
			3	473.5	39	3.0		0	1483.5	150.60	3218.27			-6.24	337.46	
		48	6	477.2	39	3.0		0	1481.2	150.98	3214.20			-6.23	337.60	
			8	478.2	39	3.0		0	1488.2	151.08	3213.57			-6.21	337.68	
		46	11	479.2	38	3.0		0	1489.2	151.18	3214.11			-6.19	337.84	
			14	481.6	39	3.0		-.1	1491.5	151.42	3213.18			-6.17	338.04	
		44	17	483.7	38	3.0		-.1	1493.6	151.63	3212.77			-6.16	338.24	
			20	484.9	33	2.6		-.1	1494.4	151.71	3214.13			-6.14	338.42	
		42	23	484.2	40	3.1		-.1	1494.2	151.69	3215.52			-6.12	338.50	
			26	483.2	37	2.9		-.1	1493.0	151.51	3217.84			-6.10	338.54	
		40	28	482.1	34	2.6		-.1	1491.6	151.43	3218.22			-6.09	338.43	*
			33	516.1	37	2.9		-.1	1525.9	154.91	3164.04			-6.07	338.68	
		38	37	539.8	34	2.6		-.1	1549.3	157.28	3128.55			-6.05	338.94	
			41	564.7	36	2.8		-.2	1574.3	159.82	3089.16			-6.03	339.14	
ROSK cr.		36	44	585.9	37	2.9		-.2	1595.6	161.99	3055.18			-6.02	339.28	
35+00-N.		35-N	49	596.3	39	3.0		-.2	1606.1	163.05	3039.67			-6.00	339.43	
	B.S.#5		53	596.8	33	2.6	+1007.0	-0.2	1606.2							

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE SEPT. 30/76 OPERATOR ym. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>T.L. 30-N</u>	B.S#7	96-E	0	513.0	31	2.4	+1006.2	0	1521.6	154.47	3181.34	190.88	-6.15'	339.20		
		98	3	529.8	33	2.6		0	1538.6	156.20	3153.20		-6.13	339.26		
shaky. →		100	9	534.1	21	1.6		0	1541.9	156.53	3143.81		-6.11	339.05'		
		102-E	13	547.7	37	2.9		0	1656.8	158.05	3119.22		-6.09	339.11		
INT. 103+50-E + 30+00-N.		INT.	17	553.3	32	2.5		0	1562.0	158.59	3109.66		-6.07	339.08		
		104-E	21	556.6	38	3.0		0	1562.8	158.96	3104.13		-6.06	339.15'		
		106	25	568.4	32	2.5		0	1577.1	160.11	3085.65		-6.04	339.21		
		108	29	573.1	35	2.7		0	1582.0	160.60	3078.81		-6.02	339.31		
No NAIL. →		110-E	34	581.3	35	2.7		0	1590.2	161.44	3066.31		-6.00	339.42		
INT. 111+70-E		INT.	38	580.9	32	2.5		0	1589.6	161.38	3069.44		-5.99	339.56		
		112-E	41	581.6	31	2.4		0	1590.2	161.44	3068.80		-5.98	339.59		
		114	45	586.5	33	2.6		0	1595.3	161.95	3063.44		-5.96	339.80		
		116	49	591.9	30	2.3		0	1600.4	162.47	3053.54		-5.94	339.74		
		118-E	53	593.9	31	2.4		0	1602.5	162.69	3057.52		-5.92	339.46	* checked.	
INT. 119+65-E		INT.	57	593.7	36	2.8		0	1602.7	162.71	3051.88		-5.91	339.91		
		120-E	59	594.1	36	2.8		0	1603.1	162.75	3051.39		-5.90	339.93		
		122	63	594.9	31	2.7		0	1603.8	162.82	3050.80		-5.88	339.99		
ROSE CR. 123+15-E		123+15	67	600.4	33	2.6		0	1609.2	163.37	3041.03		-5.87	339.96		
// // // // //																
L. 120-E		32-N	80	600.0	33	2.6		0	1608.8	163.33	N.R.		-5.95'			
LINE NOT		31-N.	84	597.4	36	2.8		0	1606.4	163.08	3045.75'		-5.93	339.90		
CUT. from 32 street		INT.	87	593.8	34	2.6		0	1602.6	162.70	3051.88		-5.91	339.90		
// // // // //																
L. 172-E		INT.	94	580.9	31	2.4		0	1589.5	161.37	3069.44		-5.99	339.55		
ROSE 31+50		31-N.	97	593.1	30	2.3	+1006.2	0	1601.6	162.69	3048.11		-6.01	339.47		

31+50-N NO. NAIL.

N.R.

-6.02

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE *OCT. 1/76* OPERATOR *DM* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<i>L. 72-E</i>	<i>B.S #9</i>		0	465.0	33	2.6	<i>+1005.4</i>	0	1473.0							
<i>INT. 72+00-E</i>		<i>INT.</i>	11	445.6	37	2.9		- .1	1453.8	147.59	3306.85			-6.39	339.56	
<i>30+00-N</i> <i>slabgy. →</i>			16	447.1	41	3.2		- .1	1455.6	147.77	3300.70			-6.41	339.40	
		<i>32-N</i>	19	450.7	36	2.8		- .2	1458.7	148.09	3294.31			-6.43	339.32	
			23	452.4	36	2.8		- .2	1460.4	148.26	3289.08			-6.44	339.16	
		<i>34</i>	26	454.2	36	2.8		- .2	1462.2	148.44	3283.35			-6.46	338.98	
			29	459.0	38	3.0		- .2	1467.2	148.95	3272.68			-6.48	338.83	
		<i>36</i>	32	464.7	39	3.0		- .3	1472.8	149.52	3259.78			-6.50	338.61	
			35	473.2	37	2.9		- .3	1481.2	150.37	3242.20			-6.51	338.39	
		<i>38</i>	38	481.2	41	3.2		- .3	1489.6	151.21	3225.85			-6.53	338.23	
			42	489.2	35	2.7		- .4	1496.9	151.97	3210.26			-6.55	338.04	
		<i>40</i>	46	494.5	40	3.1		- .4	1502.6	152.54	3198.01			-6.57	337.85	
<i>CHAINAGE ERROR</i> <i>NO# 42-N.</i>			50	496.8	33	2.6		- .4	1504.4	152.73	3193.20			-6.58	337.74	
<i>NEXT PICKET</i> <i>NUMBER</i>		<i>42</i>	53	497.7	32	2.5		- .5	1505.1	152.80	3189.61			-6.60	337.58	
<i>ERROR CORRECTS</i> <i>ITSELF</i>			57	497.0	33	2.6		- .5	1504.5	152.74	3187.48			-6.62	337.37	
<i>MARKED 44 →</i>		<i>44</i>	61	496.2	34	2.6		- .5	1503.7	152.66	3185.50			-6.64	337.15	
<i>MISSING PICKET</i> <i>(MISSING)</i>			64	495.7	36	2.8		- .6	1503.3	152.62	3183.22			-6.65	336.96	
<i>PICKET NEVER</i> <i>SET UP →</i>		<i>46</i>	67	494.9	33	2.6		- .6	1502.3	152.51	3182.11			-6.67	336.77	
<i>MARKED 48 →</i>			71	492.8	38	3.0		- .6	1500.6	152.34	3182.06			-6.69	336.57	
		<i>48</i>	75	491.8	36	2.8		- .6	1499.4	152.22	3181.36			-6.71	336.39	
<i>2# 51-N.</i>			78	491.5	35	2.7		- .7	1498.9	152.17	3179.09			-6.72	336.20	
		<i>50</i>	81	498.0	31	2.4		- .7	1505.1	152.80	3166.07			-6.74	336.02	
<i>marked 51-N →</i>			85	511.7	34	2.6		- .7	1519.0	154.21	3141.44			-6.76	335.94	
		<i>52</i>	88	522.6	33	2.6		- .8	1530.8	156.41	3120.51			-6.78	335.86	
		<i>53-N.</i>	92	529.6	37	2.9	<i>+1005.4</i>	- .8	1537.1	156.05	3109.84			-6.79	335.85	

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE *OCT. 1/76* OPERATOR *RM* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity	
<u>L. 72-E</u>		54-N.	96	534.8	33	2.6	+1005.4	-.8	1542.0	156.54	3099.81			-6.81	335.72	
			99	540.4	38	3.0		-.9	1547.9	157.14	3088.94			-6.83	335.65	
		56	102	556.3	37	2.9		-.9	1563.7	158.76	3062.68			-6.85	335.66	
			104	565.9	34	2.6		-.9	1573.0	159.69	3046.55			-6.86	335.62	
		58	108	575.4	37	2.9		-.9	1582.8	160.69	3030.12			-6.88	335.62	
			112	580.1	34	2.6		-1.0	1587.1	161.12	3021.33			-6.90	335.50	
INT. 71+95-E 60+00-N.	BS # 11	60-N.	116	584.6	36	2.8	+1005.4	-1.0	1591.8	161.60	3013.53			-6.92	335.49	
LINE NOT MARKED																
<u>L. 96-E</u>	BS # 10		0	585.4	37	2.9	+1003.9	0	1592.2							
INT. 98+00-E		INT.	10	601.7	33	2.6		0	1608.2	163.26	2997.84			-6.68	336.45	
ROSE & ANVIL JOIN 3' 100' E of INTER.		59-N.	14	601.1	36	2.8		0	1607.8	163.22	2998.06			-6.60	336.44	
			18	599.0	37	2.9		0	1605.8	163.02	3000.36			-6.64	336.40	
PICKET NOT MARKED shaky		57	22	598.1	31	2.4		0	1604.4	162.88	3001.65			-6.62	336.36	
			25	596.9	34	2.6		0	1603.4	162.78	3002.45			-6.61	336.32	
LOG TREE		55	28	594.6	33	2.6		-1	1601.0	162.53	3004.03			-6.59	336.18	
ROSE CR. 53-N.			31	594.0	33	2.6		-1	1600.4	162.47	3004.93			-6.57	336.20	
		53-N	35	596.2	38	3.0		-1	1605.0	162.74	3000.75			-6.55	336.24	
// // // // //																
<u>L. 88-E</u>		45-N.	50	561.2	35	2.7		-1	1567.7	159.15	3065.11			-6.49	336.57	
			54	554.3	34	2.6		-1	1560.7	158.44	3074.64			-6.51	336.41	
		47	58	548.5	39	3.0		-1	1555.3	157.89	3082.72			-6.53	336.32	
CHAINAGE 2#48-N.			62	539.5	34	2.6		-1	1545.9	156.94	3097.29			-6.55	336.23	
		49	66	539.2	36	2.8		-1	1545.8	156.93	3097.70			-6.56	336.23	*
			70	524.5	34	2.6		-1	1530.9	155.42	3118.16			-6.58	335.93	
		51-N	74	537.9	32	2.5	+1003.9	-1	1544.2	156.77	3097.95			-6.60	336.05	

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE *at. 1/76* OPERATOR *g/m* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<i>L. 88-E</i> →		<i>52-N</i>	<i>79</i>	<i>560.5</i>	<i>42</i>	<i>3.3</i>	<i>+1003.9</i>	<i>-.2</i>	<i>1567.5</i>	<i>159.13</i>	<i>3060.16</i>			<i>-6.62</i>	<i>336.12</i>	
<i>Marked 51-N</i>			<i>82</i>	<i>574.6</i>	<i>34</i>	<i>2.6</i>		<i>-.2</i>	<i>1580.9</i>	<i>160.49</i>	<i>3039.19</i>			<i>-6.63</i>	<i>336.21</i>	
		<i>54</i>	<i>85</i>	<i>578.2</i>	<i>36</i>	<i>2.8</i>		<i>-.2</i>	<i>1584.7</i>	<i>160.88</i>	<i>3034.57</i>			<i>-6.61</i>	<i>336.30</i>	
			<i>88</i>	<i>578.5</i>	<i>31</i>	<i>2.4</i>		<i>-.2</i>	<i>1584.6</i>	<i>160.81</i>	<i>3034.97</i>			<i>-6.67</i>	<i>336.30</i>	
		<i>56</i>	<i>90</i>	<i>579.0</i>	<i>32</i>	<i>2.5</i>		<i>-.2</i>	<i>1585.2</i>	<i>160.93</i>	<i>3034.75</i>			<i>-6.69</i>	<i>336.33</i>	
<i>chainage error</i>			<i>93</i>	<i>578.6</i>	<i>36</i>	<i>2.8</i>		<i>-.2</i>	<i>1586.1</i>	<i>160.92</i>	<i>3035.45</i>			<i>-6.70</i>	<i>336.35</i>	
<i>No # 56(57)</i>		<i>58</i>	<i>97</i>	<i>580.6</i>	<i>33</i>	<i>2.6</i>		<i>-.2</i>	<i>1586.9</i>	<i>161.10</i>	<i>3032.38</i>			<i>-6.72</i>	<i>336.32</i>	
<i>marked 58-N.</i>			<i>100</i>	<i>582.3</i>	<i>37</i>	<i>2.9</i>		<i>-.2</i>	<i>1588.9</i>	<i>161.31</i>	<i>3028.40</i>			<i>-6.74</i>	<i>336.27</i>	
	<i>BS # 10</i>	<i>INT. 6000</i>	<i>103</i>	<i>585.6</i>	<i>37</i>	<i>2.9</i>	<i>+1003.9</i>	<i>-0.2</i>	<i>1592.2</i>		<i>3021.90</i>			<i>-6.76</i>	<i>336.19</i>	
<i>L. 80-E</i>	<i>BS # 10</i>		<i>0</i>	<i>585.6</i>	<i>37</i>	<i>2.9</i>	<i>+1003.7</i>	<i>0</i>	<i>1592.2</i>							
<i>INT. 80+35-E</i>		<i>INT.</i>	<i>10</i>	<i>584.2</i>	<i>34</i>	<i>2.6</i>		<i>0</i>	<i>1590.5</i>	<i>161.47</i>	<i>3022.68</i>			<i>-6.83</i>	<i>336.00</i>	
<i>+ 59+60-N</i>		<i>59-N</i>	<i>12</i>	<i>583.5</i>	<i>38</i>	<i>3.0</i>		<i>0</i>	<i>1590.2</i>	<i>161.44</i>	<i>3023.12</i>			<i>-6.82</i>	<i>336.01</i>	
			<i>15</i>	<i>583.7</i>	<i>32</i>	<i>2.5</i>		<i>0</i>	<i>1589.9</i>	<i>161.41</i>	<i>3023.76</i>			<i>-6.80</i>	<i>336.04</i>	
		<i>57</i>	<i>19</i>	<i>581.6</i>	<i>34</i>	<i>2.6</i>		<i>0</i>	<i>1587.9</i>	<i>161.20</i>	<i>3026.78</i>			<i>-6.78</i>	<i>336.03</i>	
			<i>22</i>	<i>579.6</i>	<i>34</i>	<i>2.6</i>		<i>0</i>	<i>1585.9</i>	<i>161.00</i>	<i>3030.24</i>			<i>-6.77</i>	<i>336.04</i>	
		<i>55</i>	<i>25</i>	<i>577.4</i>	<i>37</i>	<i>2.9</i>		<i>0</i>	<i>1584.0</i>	<i>160.81</i>	<i>3033.83</i>			<i>-6.75</i>	<i>336.09</i>	
			<i>28</i>	<i>573.8</i>	<i>39</i>	<i>3.0</i>		<i>0</i>	<i>1580.5</i>	<i>160.45</i>	<i>3038.22</i>			<i>-6.73</i>	<i>336.01</i>	
		<i>53</i>	<i>33</i>	<i>557.5</i>	<i>33</i>	<i>2.6</i>		<i>0</i>	<i>1663.8</i>	<i>158.76</i>	<i>3064.10</i>			<i>-6.71</i>	<i>335.90</i>	
			<i>37</i>	<i>532.7</i>	<i>33</i>	<i>2.6</i>		<i>0</i>	<i>1639.0</i>	<i>156.24</i>	<i>3105.51</i>			<i>-6.70</i>	<i>335.87</i>	
		<i>51</i>	<i>41</i>	<i>517.3</i>	<i>35</i>	<i>2.7</i>		<i>0</i>	<i>1623.7</i>	<i>154.69</i>	<i>3133.70</i>			<i>-6.68</i>	<i>336.03</i>	
			<i>44</i>	<i>509.5</i>	<i>30</i>	<i>2.3</i>		<i>0</i>	<i>1615.5</i>	<i>153.85</i>	<i>3149.70</i>			<i>-6.66</i>	<i>336.17</i>	
<i>sketchy.</i> →		<i>49</i>	<i>48</i>	<i>498.4</i>	<i>33</i>	<i>2.6</i>		<i>0</i>	<i>1504.7</i>	<i>152.76</i>	<i>3169.73</i>			<i>-6.64</i>	<i>336.30</i>	
			<i>52</i>	<i>490.8</i>	<i>36</i>	<i>2.8</i>		<i>0</i>	<i>1497.3</i>	<i>152.01</i>	<i>3184.15</i>			<i>-6.63</i>	<i>336.43</i>	
		<i>47-N</i>	<i>55</i>	<i>491.1</i>	<i>34</i>	<i>2.6</i>	<i>+1003.7</i>	<i>0</i>	<i>1497.4</i>	<i>152.02</i>	<i>3186.66</i>			<i>-6.61</i>	<i>336.61</i>	

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD. GRAVITY DATA

JOB No. DATE OCT. 1/76 OPERATOR JM INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
<u>L. 80-E</u>		46-N	58	491.9	35'	2.7	+1003.7	0	1498.3	152.11	3188.12			-6.59	336.81
			61	493.1	33	2.6		0	1499.4	152.20	3188.39			-6.57	336.95
		44	64	493.9	38	3.0		0	1500.6	152.34	3188.86			-6.56	337.11
			67	495.4	35'	2.7		0	1501.8	152.46	3189.34			-6.54	337.28
		42	71	496.2	35'	2.7		0	1503.6	152.54	3191.35			-6.52	337.50
			74	495.5	38	3.0		0	1502.2	152.50	3194.00			-6.50	337.64
		40	78	494.9	35'	2.7		0	1501.3	152.41	3197.53			-6.49	337.77
shaky →			82	494.0	37	2.9		0	1500.6	152.34	3200.94			-6.47	337.93
		38	85	492.6	37	2.9		0	1499.2	152.20	3205.51			-6.45	338.08
			89	489.8	34	2.6		0	1496.1	151.88	3213.26			-6.43	338.25
		36	92	485.4	38	3.0		0	1492.1	151.48	3222.73			-6.42	338.42
			96	479.7	35'	2.7		0	1486.1	150.81	3234.65			-6.40	338.55
		34	99	474.0	38	3.0		0	1480.7	150.32	3246.16			-6.38	338.73
			102	467.6	34	2.6		0	1473.9	149.62	3259.74			-6.36	338.85
		32	106	461.4	34	2.6		0	1467.7	149.00	3272.14			-6.35	338.98
			109	455.2	34	2.6		0	1461.5	148.31	3284.76			-6.33	339.13
	BS#8	INT-20	113	449.8	33	2.6	+1003.7	0	1456.1	147.82	3296.42			-6.31	339.30

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATAJOB No. DATE Oct. 12/76 OPERATOR *WJW* INSTRUMENT INSTR. CONSTANT 10152 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 32-E</u>	BS #13		0	474.3	35	2.7	+1131.5	0	1608.5							
		NORTH INT-30	10	422.6	32	2.5		-1	1556.5	158.02	3160.71	189.64		-6.80	340.86	
		31-N	13	421.2	35	2.7		-1	1555.3	157.89	3160.07	189.60		-6.82	340.67	
			16	418.7	35	2.7		-1	1552.8	157.64	3160.57	189.63		-6.84	340.43	
		33	20	419.1	31	2.4		-1	1552.9	157.65	3155.74	189.34		-6.85	340.14	
			23	436.4	38	2.9		-1	1570.7	159.46	3124.82	187.49		-6.87	340.08	
		35	27	450.4	36	2.8		-1.2	1584.5	160.86	3101.13	186.07		-6.89	340.04	
			30	454.0	33	2.6		-1.2	1587.9	161.20	3091.94	185.52		-6.91	339.81	
		37	33	452.0	35	2.7		-1.2	1586.0	161.01	3090.05	185.40		-6.92	339.49	
			36	461.4	36	2.8		-1.2	1595.5	161.98	3070.96	184.26		-6.94	339.30	
		39	40	475.0	33	2.6		-1.2	1608.9	163.34	3046.32	182.78		-6.96	339.16	
			45	470.3	35	2.7		-1.3	1604.2	162.86	3047.59	182.86		-6.98	338.74	
		41	48	443.1	30	2.3		-1.3	1576.6	160.06	3086.42	185.19		-6.99	338.26	
			52	438.7	33	2.6		-1.3	1572.5	159.64	3090.51	185.43		-7.01	338.06	
		43	55	439.2	35	2.7		-1.3	1573.1	159.70	3086.94	185.22		-7.03	337.89	
			59	440.9	32	2.5		-1.3	1574.6	159.85	3082.55	184.95		-7.05	337.75	
		45	62	441.1	33	2.6		-1.4	1574.8	159.87	3079.42	184.77		-7.06	337.58	
			64	438.1	35	2.7		-1.4	1571.9	159.58	3080.98	184.86		-7.08	337.36	
		47	68	430.4	33	2.6		-1.4	1564.1	158.79	3088.93	185.34		-7.10	337.03	
			71	430.0	35	2.7		-1.4	1563.8	158.76	3086.22	185.17		-7.12	336.81	*
		49	74	451.0	36	2.8		-1.4	1584.9	160.90	3052.63	183.16		-7.13	336.93	
nail under ice movement →			79	458.9	38	2.9		-1.4	1592.9	161.71	3039.20	182.35		-7.15	336.91	
		51	82	455.5	35	2.7		-1.5	1589.2	161.34	3044.03	182.64		-7.17	336.81	
			90	458.5	31	2.4		-1.5	1591.9	161.61	3039.36	182.36		-7.19	336.78	
		53-N	93	461.9	33	2.6	+1131.5	-1.5	1595.5	161.98	3032.22	181.93		-7.20	336.71	

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE OCT. 12/76 OPERATOR J.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 32-E</u>		54-N.	96	471.9	40	3.1	+1131.5	-1.5	1606.0	163.04	3013.33	180.80		-7.22	336.62	
			99	481.4	35	2.7		-1.6	1615.0	163.95	2997.48	179.85		-7.24	336.56	
		56	102	484.4	32	2.5		-1.6	1617.8	164.24	2992.84	179.57		-7.26	336.55	
			105	487.8	32	2.5		-1.6	1621.2	164.58	2987.94	179.28		-7.27	336.59	
		58	108	489.5	31	2.4		-1.6	1622.8	164.75	2984.35	179.06		-7.29	336.52	
INT 60+00 N. 32+00-E		59	111	489.8	32	2.5		-1.6	1623.2	164.79	2983.53	179.01		-7.31	336.49	
		1 INT. 60+00	114	490.5	36	2.8		-1.6	1624.2	164.89	2981.93	178.92		-7.33	336.48	
	BS #20		123	449.4	33	2.6	+1131.5	-0.7	1582.8							
<u>L. 40-E</u>	BS #20	INT 60+00	0	449.4	33	2.6	+1130.8	0	1582.8	160.69	3049.41	182.96		-7.24	336.41	
			2	449.0	35	2.7		0	1582.5	160.66	3051.54	183.09		-7.22	336.53	
		58-N	4	449.4	32	2.5		0	1582.7	160.68	3052.03	183.12		-7.20	336.60	
			7	450.2	35	2.7		0	1583.7	160.78	3051.36	183.08		-7.18	336.68	
		56	10	451.0	37	2.9		0	1584.7	160.88	3050.69	183.04		-7.17	336.75	
			13	449.0	37	2.9		0	1582.7	160.68	3053.92	183.24		-7.15	336.77	
		54	16	445.0	35	2.7		0	1578.5	160.25	3060.21	183.61		-7.13	336.73	
			19	439.4	35	2.7		0	1572.9	159.68	3069.03	184.14		-7.11	336.71	
		52	23	428.7	37	2.9		0	1562.4	158.61	3085.90	185.15		-7.10	336.60	
			26	411.4	35	2.7		0	1544.9	156.84	3113.38	186.80		-7.08	336.56	
		50	30	397.8	38	2.9		0	1531.5	155.48	3136.76	188.21		-7.06	336.63	
			34	379.9	36	2.8		0	1513.5	153.65	3163.29	189.80		-7.04	336.41	
		48	36	382.0	33	2.6		0	1515.4	153.84	3162.73	189.76		-7.03	336.57	
			39	382.9	30	2.3		0	1516.0	153.90	3163.32	189.80		-7.01	336.69	
		46	42	384.0	37	2.9		0	1517.7	154.08	3163.39	189.80		-6.99	336.89	
		45-N.	45	385.5	35	2.7	+1130.8	0	1519.0	154.21	3163.78	189.83		-6.97	337.07	

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE OCT. 12/76 OPERATOR gim. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 40-E</u>		44-N	48	387.6	33	2.6	+1130.8	0	1521.0	154.41	3163.12	189.79		-6.96	337.24	
			51	389.7	31	2.4		0	1522.9	154.60	3162.54	189.75		-6.94	337.41	
		42	54	390.3	34	2.6		+1	1523.8	154.70	3164.01	189.84		-6.92	337.62	
			57	401.0	36	2.8		+1	1534.7	155.80	3151.04	189.06		-6.90	337.96	
		40	61	394.4	34	2.6		+1	1527.9	155.11	3164.41	189.86		-6.89	338.08	
			64	397.0	32	2.5		+1	1530.4	155.37	3164.32	189.86		-6.87	338.36	
		38	66	398.7	35	2.7		+1	1532.3	155.56	3165.32	189.92		-6.85	338.63	
			69	402.9	34	2.6		+1	1536.4	155.98	3162.86	189.77		-6.83	338.92	
		36	73	404.8	33	2.6		+1	1538.3	156.17	3163.57	189.81		-6.82	339.16	x
			80	411.3	32	2.5		+1	1544.7	156.82	3160.33	189.62		-6.80	339.64	
		34	83	413.5	34	2.6		+1	1547.0	157.05	3160.94	189.66		-6.78	339.93	
			87	412.5	37	2.9		+1	1546.3	156.98	3165.06	189.90		-6.76	340.12	
		32	91	409.9	32	2.5		+1	1543.3	156.68	3172.75	190.37		-6.75	340.30	
		31-N	95	407.7	35	2.7		+1	1541.3	156.47	3178.15	190.69		-6.73	340.43	
		INT. 30-N	98	406.3	36	2.8		+1	1540.0	156.34	3181.82	190.91		-6.71	340.54	
	BS#12		105	398.0	27	2.1	+1130.8	+0.1	1531.0							
<u>L. 48-E</u>	BS#12		0	398.0	27	2.1	+1130.9	0	1531.0	155.43						
EXACT HI → NOT KNOWN (NO NAIL) FOUND		INT. +60	11	397.6	39	3.0		0	1531.5	155.48	3183.97	191.04		-6.63	339.89	
		29-30-N	16	395.9	31	2.4		0	1529.2	155.24	3187.55	191.25		-6.62	339.87	
		29	19	393.7	33	2.6		-1	1527.1	155.03	3191.79	191.51		-6.60	339.94	
INT. 29+60-N.		27-28	22	392.3	40	3.1		-1	1526.2	154.94	3194.01	191.64		-6.58	340.00	
		27	26	389.5	31	2.4		-1	1522.7	154.58	3199.51	191.97		-6.57	339.98	
		25	29	387.5	32	2.5		-1	1520.8	154.39	3202.93	192.18		-6.55	340.02	
		24-25-N	32	385.4	36	2.8	+1130.9	-1	1519.0	154.21	3205.41	192.32		-6.53	340.00	

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE Oct. 12/76 OPERATOR CM INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 48-E</u>		23-N	38	380.8	33	2.6	+1130.9	-1	1514.2	153.72	3213.11	192.79	-6.51		340.00	
No nail			41	377.7	35	2.7		-1	1511.2	153.42	3218.28	193.10	-6.50		340.02	
		21	44	372.6	33	2.6		-1	1506.0	152.89	3225.98	193.56	-6.48		339.97	
			47	369.4	32	2.5		-1	1502.7	152.55	3231.42	193.89	-6.46		339.98	
		19	51	366.0	33	2.6		-1	1499.4	152.22	3237.46	194.25	-6.44		340.03	
			53	361.7	34	2.6		-1.2	1495.0	151.77	3243.82	194.63	-6.43		339.97	
		17	57	356.3	36	2.8		-1.2	1489.8	151.24	3252.15'	195.13	-6.41		339.96	
			60	353.4	33	2.6		-1.2	1486.7	150.93	3257.01	195.42	-6.39		339.96	
		15	66	343.4	31	2.4		-1.2	1476.5	149.89	3271.40	196.28	-6.37		339.80	+ checked
			70	321.0	27	2.1		-1.2	1453.8	147.59	3303.57	198.21	-6.36		339.44	+ checked
		13	73	330.7	33	2.6		-1.2	1464.0	148.63	3295.27	197.72	-6.34		340.01	
			76	326.1	32	2.5		-1.2	1459.3	148.15	3300.95	198.06	-6.32		339.89	
		11	79	321.6	37	2.9		-1.2	1455.2	147.73	3308.55	198.51	-6.30		339.94	
			83	304.3	35	2.7		-1.2	1437.7	145.96	3336.28	200.18	-6.29		339.85	
		9	86	295.1	36	2.8		-1.3	1428.5	145.02	3352.71	201.16	-6.27		339.89	
			89	283.2	35	2.7		-1.3	1416.5	143.80	3372.06	202.32	-6.25		339.87	
.3 knock		7	92	273.0	37	2.9		-1.3	1406.5	142.79	3388.98	203.34	-6.23		339.90	
98-261.8-29			95	261.5	29	2.2	+1130.9	-3	1394.3	141.55	3407.73	204.46	-6.22		339.79	
			5	248.7	35	2.7	+1130.6	-3	1381.7	140.27	3428.34	205.70	-6.20		339.77	
			104	240.3	34	2.6		-3	1373.2	139.41	3442.78	206.57	-6.18		339.80	
		3	108	243.8	34	2.6		-3	1376.7	139.76	3440.61	206.44	-6.16		340.04	
			111	234.1	28	2.2		-3	1366.6	138.74	3457.03	207.42	-6.14		340.02	
		1-N	114	222.1	31	2.4		-3	1354.8	137.54	3472.38	208.64	-6.13		340.05	
		0400	118	212.4	35	2.7		-3	1345.4	136.59	3492.61	209.62	-6.11		340.10	
		#5#15	136	132.8	31	2.4	+1130.6	-0.4	1265.4	128.46						

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE OCT. 12/76 OPERATOR GM

INSTRUMENT

INSTR. CONSTANT

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>P.L. 0400</u>	<u>BS #15</u>	<u>INT⁶²⁺³⁰</u>	<u>0</u>	<u>132.7</u>	<u>31</u>	<u>2.4</u>	<u>+130.3</u>	<u>0</u>	<u>1265.4</u>		<u>3626.65</u>			<u>-5.95</u>	<u>340.11</u>	
<u>INT 0400</u>		<u>62</u>	<u>5</u>	<u>133.1</u>	<u>30</u>	<u>2.3</u>		<u>+ .1</u>	<u>1265.8</u>	<u>128.60</u>	<u>N.P.</u>			<u>-5.96</u>		
<u>862+30 MARKED 65730</u>		<u>60</u>	<u>9</u>	<u>140.5</u>	<u>37</u>	<u>2.9</u>		<u>+ .7</u>	<u>1273.8</u>	<u>129.32</u>	<u>3613.12</u>			<u>-5.98</u>	<u>340.13</u>	
<u>could not see nail</u>		<u>58-E</u>	<u>14</u>	<u>152.0</u>	<u>30</u>	<u>2.3</u>		<u>+ .1</u>	<u>1284.7</u>	<u>130.42</u>	<u>3594.98</u>			<u>-6.00</u>	<u>340.12</u>	
<u>CITAINAGERMAN</u>		<u>56E</u>	<u>18</u>	<u>163.6</u>	<u>33</u>	<u>2.6</u>		<u>+ .2</u>	<u>1296.7</u>	<u>131.64</u>	<u>3575.38</u>			<u>-6.02</u>	<u>340.14</u>	
<u>No # 60, No # 61 shakely.</u>		<u>55+40 INT</u>	<u>21</u>	<u>166.5</u>	<u>40</u>	<u>3.1</u>		<u>+ .2</u>	<u>1300.1</u>	<u>131.99</u>	<u>3569.92</u>			<u>-6.02</u>	<u>340.17</u>	
		<u>54-E</u>	<u>26</u>	<u>176.9</u>	<u>33</u>	<u>2.6</u>		<u>+ .3</u>	<u>1310.1</u>	<u>133.00</u>	<u>3537.82</u>	<u>3553.91</u> <u>213.23</u>		<u>-6.04</u>	<u>340.19</u> <u>339.23</u>	*
		<u>52</u>	<u>29</u>	<u>187.2</u>	<u>41</u>	<u>3.2</u>		<u>+ .3</u>	<u>1321.0</u>	<u>134.11</u>	<u>3535.57</u>			<u>-6.06</u>	<u>340.18</u>	
		<u>50E</u>	<u>34</u>	<u>198.0</u>	<u>37</u>	<u>2.9</u>		<u>+ .4</u>	<u>1331.6</u>	<u>136.18</u>	<u>3518.09</u>			<u>-6.08</u>	<u>340.19</u>	
<u>INT -48+00</u>		<u>INT.</u>	<u>38</u>	<u>212.0</u>	<u>35</u>	<u>2.7</u>		<u>+ .4</u>	<u>1345.5</u>	<u>136.60</u>	<u>3493.86</u>			<u>-6.11</u>	<u>340.12</u>	
		<u>46E</u>	<u>45</u>	<u>230.2</u>	<u>36</u>	<u>2.8</u>		<u>+ .5</u>	<u>1363.8</u>	<u>138.45</u>	<u>3462.96</u>			<u>-6.12</u>	<u>340.11</u>	
		<u>44</u>	<u>49</u>	<u>244.6</u>	<u>36</u>	<u>2.8</u>		<u>+ .5</u>	<u>1378.2</u>	<u>139.91</u>	<u>3437.32</u>			<u>-6.14</u>	<u>340.01</u>	
<u>INT 40+15E</u>		<u>42E</u>	<u>53</u>	<u>255.7</u>	<u>37</u>	<u>2.9</u>		<u>+ .5</u>	<u>1389.4</u>	<u>141.05</u>	<u>3418.75</u>			<u>-6.16</u>	<u>340.02</u>	
<u>(0.0103448)</u>	<u>BS#16</u>	<u>INT.</u>	<u>58</u>	<u>263.6</u>	<u>34</u>	<u>2.6</u>	<u>+130.3</u>	<u>+0.6</u>	<u>1397.1</u>	<u>141.83</u>	<u>3405.43</u>			<u>-6.18</u>	<u>339.98</u>	

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No.

JOB No. DATE OCT. 13/70 OPERATOR J.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
<u>L-40-E</u>	<u>BS #16</u>	<u>0 + 40N</u> INT	0	263.1	34	2.6	+1131.4	0	1397.1		3405.17	204.31		-6.18	339.96
<u>INT-40+15-E</u> <u>0 + 40N</u>		1-N	2	270.9	34	2.6		0	1404.9	142.63	3392.13	203.53		-6.20	339.96
			11	279.1	29	2.2		0	1412.7	143.42	3379.13	202.75		-6.22	339.95
		3-N	15	289.7	32	2.5		-0.1	1423.5	144.51	3359.37	201.56		-6.24	339.83
			18	297.0	38	2.9		-0.1	1431.2	145.20	3345.80	200.75		-6.25	339.80
		5-N	21	301.9	33	2.6		-0.1	1435.8	145.76	3337.45	200.25		-6.27	339.74
			27	304.8	34	2.6		-0.1	1438.7	146.06	3332.16	199.93		-6.27	339.70
		7	30	309.4	36	2.8		-0.1	1443.5	146.54	3323.77	199.43		-6.31	339.66
			32	314.2	36	2.8		-0.1	1448.3	147.03	3316.76	199.01		-6.32	339.72
		9	35	329.6	37	2.9		-0.1	1463.8	148.60	3294.48	197.67		-6.34	339.93
			40	347.0	35	2.7		-0.1	1481.0	150.35	3268.77	196.13		-6.36	340.12
		11	43	360.1	36	2.8		-0.2	1494.1	151.68	3248.64	194.92		-6.38	340.22
			46	369.7	31	2.4		-0.2	1503.3	152.62	3233.71	194.02		-6.39	340.25
		13	49	378.2	34	2.6		-0.2	1512.0	153.50	3218.98	193.14		-6.41	340.23
			53	385.0	33	2.6		-0.2	1515.8	154.19	3208.18	192.49		-6.43	340.25
		15	56	387.5	30	2.3		-0.2	1521.0	154.41	3205.34	192.32		-6.45	340.28
			59	392.8	33	2.6		-0.2	1526.6	154.98	3198.69	191.92		-6.46	340.44
		17	61	396.7	39	3.0		-0.2	1530.9	155.42	3193.65	191.62		-6.48	340.56
			64	399.5	33	2.6		-0.2	1533.3	155.66	3190.76	191.45		-6.50	340.61
		19	67	405.1	32	2.5		-0.2	1538.8	156.22	3185.10	191.11		-6.52	340.81
			70	406.1	34	2.6		-0.2	1539.9	156.33	3184.71	191.08		-6.53	340.88
		21	74	404.0	34	2.6		-0.3	1537.7	156.11	3188.23	191.29		-6.55	340.85
			77	403.6	32	2.5		-0.3	1537.2	156.06	3189.76	191.39		-6.57	340.88
		23	82	406.8	37	2.9		-0.3	1540.8	156.42	3186.18	191.17		-6.59	341.00
		24-N	85	406.3	33	2.6	+1131.4	-0.3	1540.0	156.34	3186.06	191.16		-6.60	340.90

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE Oct 12/76 OPERATOR g.m. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L-40-E</u>		25-N	88	406.2	31	2.4	+1131.4	- .3	1539.7	156.31	3185.57	191.13		-6.62	340.82	
			92	407.1	32	2.5		- .3	1540.7	156.41	3184.06	191.04		-6.64	340.81	
		27	95	406.1	33	2.6		- .3	1539.8	156.32	3184.69	191.08		-6.66	340.74	
			98	404.5	31	2.4		- .3	1538.0	156.14	3186.47	191.19		-6.67	340.66	
		29-N	101	404.8	35	2.7		- .4	1538.5	156.19	3185.27	191.12		-6.69	340.62	
INT 30+00-N		INT.	104	406.2	35	2.7		- .4	1539.9	156.33	3181.82	190.91		-6.71	340.53	
	BS# 12		112	397.9	27	2.1	+1131.4	-0.4	1531.0							
1-3 <u>L-48-E</u>	BS# 12		0	397.9	27	2.1	+1131.0	0	1531.0							
not sure of nail →		INT.	8	397.8	36	2.8		0	1531.6	155.49	3183.97	191.04		-6.63	339.90	
INT - 30+00 N		31-N	12	394.7	32	2.5		- .1	1528.1	155.13	3186.24	191.17		-6.65	339.65	
			15	396.5	36	2.8		- .1	1530.2	155.35	3181.52	190.89		-6.67	339.51	
		33	19	396.8	36	2.8		- .1	1530.5	155.38	3178.83	190.73		-6.68	339.43	
			23	395.7	35	2.7		- .1	1529.3	155.25	3177.84	190.67		-6.70	339.22	
		35	26	395.1	34	2.6		- .2	1528.5	155.17	3175.84	190.55		-6.72	339.00	
			29	391.0	37	2.9		- .2	1524.7	154.79	3178.01	190.68		-6.74	338.73	
		37	33	389.6	38	2.9		- .2	1523.3	154.65	3176.74	190.60		-6.75	338.50	
			36	389.1	32	2.5		- .2	1522.4	154.55	3174.69	190.48		-6.77	338.26	
		39	40	388.7	36	2.8		- .2	1522.3	154.54	3172.20	190.33		-6.79	338.08	
			44	388.0	31	2.4		- .3	1521.1	154.42	3170.32	190.22		-6.81	337.83	
		41	48	385.9	31	2.4		- .3	1519.0	154.21	3169.47	190.17		-6.82	337.56	
			51	383.9	31	2.4		- .3	1517.0	154.01	3169.54	190.17		-6.84	337.34	
		43	54	382.5	36	2.8		- .3	1516.0	153.90	3169.02	190.14		-6.86	337.18	
			58	380.5	33	2.6		- .3	1513.8	153.68	3169.70	190.18		-6.88	336.98	
		45-N.	61	379.0	32	2.5	+1131.0	- .4	1512.1	153.51	3169.95	190.20		-6.89	336.82	

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

 JOB No. DATE *OCT. 14/76* OPERATOR *JMM* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<i>L. 32-E</i>	<i>BS # 13</i>		0	475.5	36	2.8	<i>+1130.2</i>	0	1608.5							
<i>INT-30400-N</i>		<i>SOUTH INT.</i>	10	425.0	34	2.6		0	1551.8	158.15	3159.12	189.55	-6.79	340.91		
<i>~ 3245-E</i>		29-N	13	423.8	32	2.5		-.1	1556.4	158.01	3162.53	189.75	-6.77	340.99		
			17	431.1	35	2.7		-.1	1563.9	158.77	3153.39	189.20	-6.75	341.22		
		27	20	436.6	34	2.6		-.1	1569.3	159.32	3145.60	188.74	-6.74	341.32		
<i>SHAKY</i>			24	444.9	29	2.2		-.1	1577.2	160.12	3133.42	188.01	-6.72	341.41		
		25	26	442.5	32	2.5		-.1	1580.1	160.41	3129.09	187.75	-6.70	341.46		
			29	445.3	39	3.0		-.1	1578.4	160.24	3130.22	187.81	-6.68	341.37		
		23	32	443.9	32	2.5		-.2	1576.4	160.04	3132.64	187.96	-6.67	341.33		x
			36	429.5	36	2.8		-.2	1562.3	158.60	3152.09	189.13	-6.65	341.08		x
		21	38	430.1	38	2.9		-.2	1563.0	158.68	3150.38	189.02	-6.63	341.07		
			41	428.1	33	2.6		-.2	1560.7	158.44	3152.51	189.15	-6.61	340.98		
		19	44	424.4	36	2.8		-.2	1557.2	158.09	3156.48	189.39	-6.60	340.88		
<i>MOVEMENT</i>			48	422.7	33	2.6		-.2	1562.3	158.60	3147.27	188.84	-6.58	340.86		
<i>SHAKY</i>		17	57	428.0	33	2.6		-.2	1560.6	158.43	3148.58	188.91	-6.56	340.78		
			54	424.4	33	2.6		-.3	1556.9	158.06	3153.93	189.24	-6.54	340.76		
		15	58	417.7	34	2.6		-.3	1550.2	157.38	3162.76	189.77	-6.53	340.62		
			61	412.5	36	2.8		-.3	1546.2	156.87	3169.92	190.20	-6.51	340.56		
		13	64	411.4	38	2.9		-.3	1544.2	156.77	3171.20	190.27	-6.49	340.55		
			68	407.2	35	2.7		-.3	1539.8	156.32	3178.06	190.68	-6.47	340.53		
		11	71	402.9	37	2.9		-.3	1535.7	155.90	3184.92	191.10	-6.46	340.54		
			75	400.2	29	2.2		-.4	1532.2	155.55	3191.03	191.46	-6.44	340.57		
		9	79	391.9	42	3.3		-.4	1525.0	154.82	3203.83	192.23	-6.42	340.63		
			83	380.6	33	2.6		-.4	1513.0	153.60	3222.15	193.33	-6.40	340.53		
		7-N	86	370.3	33	2.6	<i>+1130.2</i>	-.4	1502.7	152.55	3238.66	194.32	-6.39	340.48		

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No.

DATE OCT. 14/76 OPERATOR *gjm.*

INSTRUMENT

INSTR. CONSTANT

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<i>L. 32-E</i>		6-N	89	361.3	35	2.7	+130.2	-0.4	1493.8	151.65	3252.36	195.14		-6.37	340.42	
			92	350.1	37	2.9		-0.4	1483.8	150.53	3269.31	196.16		-6.35	340.34	
		4	96	329.5	36	2.8		-0.5	1462.0	148.42	3302.25	198.14		-6.33	340.23	
			99	320.0	36	2.8		-0.5	1452.5	147.46	3317.47	199.05		-6.32	340.19	
		2	102	313.5	32	2.5		-0.5	1446.7	146.77	3327.43	199.65		-6.30	340.12	
<i>SHAKY</i>		1-N	106	302.8	34	2.6		-0.5	1436.1	145.69	3342.23	200.53		-6.28	339.94	
<i>INT - 0420N</i> <i>HARKED 0100</i>		INT.	113	293.6	30	2.3		-0.6	1425.5	144.72	3356.88	201.41		-6.27	339.86	
	BS # 16		123	264.8	35	2.7	+130.2	-0.6	1397.1							
<i>T.L. 0406</i>	BS # 16	<i>SAME</i> INT	0	264.8	35	2.7	+129.6	0	1397.1		3405.43			-6.18	339.98	
<i>INT 40415-E</i>		40400E												-6.18		
<i>shaky</i>		38-E	4	270.2	31	2.4		0	1402.3	142.35	3396.97			-6.20	339.97	
		36	8	273.7	29	2.2		0	1405.5	142.69	3391.73			-6.22	339.97	
		34-E	12	271.9	27	2.1		0	1403.6	142.49	3392.06			-6.24	339.77	*
<i>INT - 32400E</i>		INT 32	19	294.0	30	2.3		-0.1	1425.8	144.75	3357.44			-6.27	339.93	
<i>creek 29405</i>		30-E	25	324.8	36	2.8		-0.1	1457.1	147.92	3311.91			-6.28	340.35	
		28	30	323.6	34	2.6		-0.1	1455.7	147.78	3317.66			-6.30	340.54	
<i>movement</i>		26-E	35	341.3	30	2.3		-0.1	1473.1	149.55	3293.77			-6.32	340.86	
<i>ICE</i>		INT.	41	357.8	37	2.9		-0.1	1490.2	151.29	3267.28			-6.34	340.99	
<i>INT - 24400E</i>		22	45	370.1	34	2.6		-0.2	1502.1	152.49	3251.07			-6.36	341.19	
		20	49	377.5	35	2.7		-0.2	1509.6	153.25	3241.36			-6.38	341.35	
<i>shaky.</i>		18	54	384.2	31	2.4		-0.2	1516.0	153.92	3232.85			-6.40	340.47	
<i>10.0033</i>	BS # 17	INT. 16-E	59	388.1	36	2.8		-0.2	1520.3		3228.06			-6.43	341.59	

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE OCT 14/76 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L.24-E	B.S.#17		0	388.0	36	2.8	+119.5	0	1520.3						
6 INT -24+00 E + 0400		INT.	9	358.0	36	2.8		-.1	1490.2	151.29	3266.07	195.96		-6.34	340.91
		1-N	15	366.4	36	2.8		-.1	1498.6	152.14	3254.13	195.25		-6.36	341.03
			19	375.4	41	3.2		-.1	1508.0	153.09	3240.13	194.41		-6.38	341.12
		3	22	383.6	31	2.4		-.2	1515.3	153.83	3230.05	193.80		-6.40	341.23
			26	391.8	31	2.4		-.2	1523.5	154.67	3218.68	193.12		-6.41	341.38
		5	28	400.6	34	2.6		-.2	1532.5	155.60	3206.45	192.39		-6.43	341.56
			31	408.3	35	2.7		-.2	1540.3	156.37	3195.79	191.75		-6.45	341.67
		7	34	415.2	35	2.7		-.2	1547.2	157.07	3186.56	191.19		-6.47	341.79
			37	419.8	31	2.4		-.3	1551.4	157.50	3180.87	190.85		-6.48	341.87
		9	40	423.8	35	2.7		-.3	1555.7	157.93	3175.10	190.51		-6.50	341.94
			43	427.7	34	2.6		-.3	1559.5	158.32	3169.61	190.18		-6.52	341.98
		11	46	433.0	36	2.8		-.3	1565.0	158.88	3161.07	189.66		-6.54	342.00
			49	444.8	34	2.6		-.3	1576.6	160.06	3143.08	188.58		-6.55	342.09
		13	53	451.6	38	2.9		-.4	1583.6	160.77	3132.55	187.95		-6.57	342.15
			56	457.7	31	2.4		-.4	1589.2	161.34	3124.16	187.45		-6.59	342.20
creek 14480		15	61	462.1	31	2.4		-.4	1593.6	161.78	3116.53	186.99		-6.61	342.16
			65	463.0	37	2.9		-.5	1594.9	161.91	3113.19	186.79		-6.62	342.08
		17	68	466.2	37	2.9		-.5	1598.1	162.24	3107.79	186.47		-6.64	342.07
			71	466.4	37	2.9		-.5	1598.3	162.26	3106.32	186.38		-6.66	341.98
		19	74	467.7	39	3.0		-.5	1599.7	162.40	3101.88	186.11		-6.68	341.83
			77	469.0	32	2.5		-.5	1600.5	162.48	3097.47	185.85		-6.69	341.64
		21	81	474.3	33	2.6		-.6	1605.8	163.02	3086.16	185.17		-6.71	341.48
			85	475.0	29	2.2		-.6	1606.1	163.05	3081.54	184.89		-6.73	341.21
		23-N	88	473.8	34	2.6	+119.5	-.6	1605.3	162.97	3080.75	184.85		-6.75	341.07

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE *OCT. 14/76* OPERATOR *gjm* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 24-E</u>		24-N	91	476.1	34	2.6	+112.5	-.6	1607.6	163.20	3076.40	184.58		-6.76	341.02	
			94	478.2	39	3.0		-.7	1610.0	163.45	3072.64	184.36		-6.78	341.03	
		26	97	478.5	34	2.6		-.7	1609.9	163.44	3072.51	184.35		-6.80	340.99	
			101	474.4	37	2.9		-.7	1606.1	163.05	3077.29	184.64		-6.82	340.87	
		28	104	467.9	33	2.6		-.7	1599.3	162.36	3085.65	185.14		-6.83	340.67	
		29-N	107	475.3	41	3.2		-.8	1607.2	163.16	3072.96	184.38		-6.85	340.69	
<i>SOUTH INT. 29+60 N</i>		<i>SOUTH INT.</i>	110	476.2	38	2.9		-.8	1607.8	163.22	3070.93	184.26		-6.87	340.61	
<u>24+20E</u>	BS# 13		112	477.0	36	2.8	+112.5	-0.8	1608.5							
<u>L. 16-E</u>	BS# 13		0	477.0	36	2.8	+112.7	0	1608.5							
<i>SOUTH INT. - 15+60E</i>	<i>SOUTH INT.</i>		12	579.2	35	2.7		0	1650.6	167.56	3003.32	180.20		-6.96	340.80	
<i>+ 30+00 N</i>		29-N	18	498.3	33	2.6		0	1629.6	165.44	3039.07	182.34		-6.95	340.83	* checked
			21	501.7	33	2.6		0	1633.0	165.78	3041.26	182.48		-6.93	341.33	checked
		27	24	502.8	37	2.9		0	1634.4	165.92	3042.64	182.56		-6.91	341.57	
			27	503.5	38	2.9		0	1635.1	166.00	3043.47	182.61		-6.89	341.72	
		25	30	505.0	32	2.5		0	1636.2	166.11	3043.29	182.60		-6.88	341.83	
			34	506.4	37	2.9		0	1638.0	166.29	3042.35	182.54		-6.86	341.97	
		23	38	507.6	36	2.8		0	1639.1	166.40	3041.64	182.50		-6.84	342.06	
<i>on w. 21+70</i>			41	509.5	32	2.5		0	1640.7	166.56	3040.06	182.40		-6.82	342.14	
		21	44	503.5	36	2.8		0	1635.0	165.99	3050.16	183.01		-6.81	342.19	
			48	498.4	39	3.0		0	1630.1	165.49	3058.92	183.54		-6.79	342.24	
		19	52	493.4	32	2.5		0	1624.6	164.93	3068.18	184.09		-6.77	342.25	
			55	489.0	37	2.9		0	1618.6	164.32	3077.98	184.68		-6.75	342.25	
		17	58	482.6	37	2.9		0	1614.2	163.87	3085.68	185.14		-6.74	342.27	
<i>tree route</i>		16-N	62	477.5	33	2.6	+112.7	0	1608.8	163.33	3094.66	185.68		-6.72	342.29	

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

 JOB No. DATE *Oct. 14/70* OPERATOR *gjm* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<i>L. 16-E</i>		<i>15-N</i>	<i>66</i>	<i>472.8</i>	<i>33</i>	<i>2.6</i>	<i>+1128.7</i>	<i>0</i>	<i>1604.1</i>	<i>162.85</i>	<i>3102.21</i>	<i>186.13</i>		<i>-6.70</i>	<i>342.28</i>	
<i>there →</i>			<i>70</i>	<i>466.5</i>	<i>34</i>	<i>2.6</i>		<i>0</i>	<i>1597.8</i>	<i>162.21</i>	<i>3111.20</i>	<i>186.67</i>		<i>-6.68</i>	<i>342.20</i>	
		<i>13</i>	<i>73</i>	<i>461.7</i>	<i>36</i>	<i>2.8</i>		<i>0</i>	<i>1593.2</i>	<i>161.74</i>	<i>3119.39</i>	<i>187.16</i>		<i>-6.66</i>	<i>342.24</i>	
			<i>77</i>	<i>457.6</i>	<i>34</i>	<i>2.6</i>		<i>0</i>	<i>1588.9</i>	<i>161.31</i>	<i>3125.92</i>	<i>187.56</i>		<i>-6.65</i>	<i>342.22</i>	
		<i>11</i>	<i>80</i>	<i>452.3</i>	<i>32</i>	<i>2.5</i>		<i>0</i>	<i>1583.5</i>	<i>160.76</i>	<i>3133.47</i>	<i>188.01</i>		<i>-6.63</i>	<i>342.14</i>	
			<i>83</i>	<i>449.9</i>	<i>36</i>	<i>2.8</i>		<i>0</i>	<i>1581.4</i>	<i>160.54</i>	<i>3139.57</i>	<i>188.31</i>		<i>-6.61</i>	<i>342.24</i>	
		<i>9</i>	<i>86</i>	<i>444.8</i>	<i>33</i>	<i>2.6</i>		<i>0</i>	<i>1576.1</i>	<i>160.01</i>	<i>3146.67</i>	<i>188.80</i>		<i>-6.59</i>	<i>342.22</i>	
			<i>89</i>	<i>439.8</i>	<i>36</i>	<i>2.8</i>		<i>0</i>	<i>1571.3</i>	<i>159.52</i>	<i>3154.56</i>	<i>189.27</i>		<i>-6.58</i>	<i>342.21</i>	
		<i>7</i>	<i>93</i>	<i>432.0</i>	<i>33</i>	<i>2.6</i>		<i>0</i>	<i>1563.4</i>	<i>158.72</i>	<i>3165.65</i>	<i>189.94</i>		<i>-6.56</i>	<i>342.10</i>	
			<i>96</i>	<i>426.1</i>	<i>37</i>	<i>2.9</i>		<i>0</i>	<i>1557.7</i>	<i>158.14</i>	<i>3173.96</i>	<i>190.44</i>		<i>-6.54</i>	<i>342.04</i>	
		<i>5</i>	<i>99</i>	<i>419.0</i>	<i>32</i>	<i>2.5</i>		<i>0</i>	<i>1550.2</i>	<i>157.38</i>	<i>3185.20</i>	<i>191.11</i>		<i>-6.52</i>	<i>341.97</i>	
			<i>102</i>	<i>411.9</i>	<i>35</i>	<i>2.7</i>		<i>0</i>	<i>1543.3</i>	<i>156.68</i>	<i>3194.77</i>	<i>191.69</i>		<i>-6.51</i>	<i>341.86</i>	
		<i>3</i>	<i>106</i>	<i>406.1</i>	<i>35</i>	<i>2.7</i>		<i>0</i>	<i>1537.5</i>	<i>156.09</i>	<i>3202.92</i>	<i>192.18</i>		<i>-6.49</i>	<i>341.78</i>	
			<i>110</i>	<i>399.7</i>	<i>36</i>	<i>2.8</i>		<i>0</i>	<i>1531.2</i>	<i>155.45</i>	<i>3211.92</i>	<i>192.72</i>		<i>-6.47</i>	<i>341.70</i>	
<i>INT 0720-N</i>		<i>1-N</i>	<i>113</i>	<i>393.4</i>	<i>33</i>	<i>2.6</i>		<i>0</i>	<i>1524.7</i>	<i>154.79</i>	<i>3221.13</i>	<i>193.27</i>		<i>-6.45</i>	<i>341.68</i>	
<i>16400-E</i>	<i>BS #17</i>	<i>INT</i>	<i>116</i>	<i>388.8</i>	<i>36</i>	<i>2.8</i>	<i>+1128.7</i>	<i>EVEN</i>	<i>1520.3</i>	<i>154.34</i>	<i>3227.83</i>	<i>193.67</i>		<i>-6.43</i>	<i>341.58</i>	
<i>T.L. 0400</i>	<i>BS #17</i>	<i>INT</i>	<i>0</i>	<i>388.8</i>	<i>36</i>	<i>2.8</i>	<i>+1128.7</i>	<i>0</i>	<i>1520.3</i>		<i>3228.06</i>			<i>-6.43</i>	<i>341.59</i>	
		<i>1A-E</i>	<i>4</i>	<i>390.8</i>	<i>33</i>	<i>2.6</i>		<i>- .1</i>	<i>1522.0</i>	<i>154.51</i>	<i>3226.65</i>			<i>-6.45</i>	<i>341.66</i>	
		<i>12</i>	<i>8</i>	<i>393.8</i>	<i>36</i>	<i>2.8</i>		<i>- .1</i>	<i>1525.2</i>	<i>154.84</i>	<i>3223.25</i>			<i>-6.47</i>	<i>341.77</i>	
		<i>10E</i>	<i>13</i>	<i>396.2</i>	<i>36</i>	<i>2.8</i>		<i>- .2</i>	<i>1527.5</i>	<i>155.07</i>	<i>3221.27</i>			<i>-6.49</i>	<i>341.86</i>	
<i>INT - 8400-E</i>		<i>INT</i>	<i>18</i>	<i>394.8</i>	<i>33</i>	<i>2.6</i>		<i>- .3</i>	<i>1525.8</i>	<i>154.90</i>	<i>3225.39</i>			<i>-6.51</i>	<i>341.91</i>	
<i>(0.0166666)</i>		<i>6-E</i>	<i>23</i>	<i>398.5</i>	<i>35</i>	<i>2.7</i>		<i>- .4</i>	<i>1529.5</i>	<i>155.27</i>	<i>3221.00</i>			<i>-6.53</i>	<i>342.00</i>	
		<i>4</i>	<i>27</i>	<i>394.6</i>	<i>32</i>	<i>2.5</i>		<i>- .4</i>	<i>1525.4</i>	<i>154.86</i>	<i>3226.80</i>			<i>-6.55</i>	<i>341.92</i>	
<i>INT 0420-E</i>		<i>2-E</i>	<i>31</i>	<i>395.3</i>	<i>34</i>	<i>2.6</i>		<i>- .5</i>	<i>1526.1</i>	<i>154.93</i>	<i>3222.95</i>			<i>-6.57</i>	<i>341.74</i>	
	<i>BS #18</i>	<i>INT.</i>	<i>36</i>	<i>403.0</i>	<i>32</i>	<i>2.5</i>	<i>+1128.7</i>	<i>-0.6</i>	<i>1533.6</i>		<i>3208.36</i>			<i>-6.59</i>	<i>341.60</i>	

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE OCT 16/76 OPERATOR *SM* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
	CAMP B.S		9:00	516.4	34	2.6	1127.9	0	1646.9							
	W-85		9:18	694.0	33	2.6		-1	1824.6							
T.L. 30-N	W-85		0	694.3	33	2.6	+1127.7	0	1824.6	185.23						
creek 10730W		106-W	13	685.0	37	2.9		-1	1815.5	184.31	2605.82	156.35	-8.20	332.46		
INT. 104100-W		INT.	18	684.3	35	2.7		-1	1814.6	184.22	2607.76	156.47	-8.18	332.51	MIKE-184.19	
		102-W.	23	684.4	28	2.2		-2	1814.1	184.17	2608.01	156.48	-8.15	332.50		
		100	27	681.4	32	2.5		-2	1811.4	183.89	2611.45	156.69	-8.13	332.45		
		98-W.	33	680.8	29	3.0		-3	1811.2	183.87	2613.29	156.80	-8.11	332.56		
INT. 96100-W		INT.	38	666.9	35	2.7		-3	1797.0	182.43	2638.16	158.29	-8.09	332.63	MIKE 182.41	
		9A-W	44	637.7	40	3.1		-3	1768.2	179.51	2688.94	161.34	-8.07	332.78		
		92	49	615.1	36	2.8		-4	1745.2	177.17	2732.70	163.96	-8.05	333.08		
		90-W.	54	604.2	40	2.1		-4	1734.6	176.10	2755.50	165.33	-8.03	333.40		
INT. 88100 W.		INT.	60	578.4	37	2.9		-5	1708.5	173.45	2802.45	168.15	-8.01	333.59		
		86-W	66	535.1	36	2.8		-5	1665.1	169.04	2872.75	172.37	-7.99	333.42		
		84	73	512.7	29	2.2		-6	1642.0	166.70	2915.61	174.94	-7.97	333.67		
		82-W.	76	516.5	35	2.7		-6	1646.3	167.13	2916.66	178.00	-7.95	334.18	*	
		80W	79	520.3	33	2.6		-6	1650.0	167.51	2915.98 2908.60	174.26 174.52	-7.93	334.54 334.70	*	
INT. 79100-W		INT.	82	520.1	34	2.6		-6	1649.8	167.49	2916.83	175.01	-7.93	-3	67.52	
		78-W	85	521.4	30	2.3		-7	1650.7	167.58	2918.59	175.12	-7.91	-5	67.63	
		76	88	522.3	33	2.6		-7	1651.9	167.70	2920.60	175.24	-7.89	-3	67.73	
		74-W	92	523.2	33	2.6		-7	1652.8	167.79	2922.39	175.34	-7.87	-6	67.85	
INT 72100-W		INT.	96	522.5	34	2.6		-7	1652.1	167.72	2926.29	175.58	-7.85	-8	67.80	
		70-W	99	521.7	34	2.6		-8	1651.2	167.63	2929.59	175.78	-7.83	-8	67.71	
		68-W	102	521.2	37	2.9	+1127.7	-8	1651.0	167.61	2933.12	175.99	-7.81	-6	67.67	

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PETER E. WALCOTT & ASSOC. LTD. GRAVITY DATA

JOB No. DATE OCT 16/76 OPERATOR gjm INSTRUMENT INSTR. CONSTANT .10152 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>T.L.30-N.</u>		66-W	105	521.4	30	2.3	+1127.7	-0.8	1650.6	167.57	2935.33	176.12		-7.79	-7	67.64
INT - 64100-W.		INT.	109	521.2	34	2.6		-0.8	1650.7	167.58	2937.15	176.23		-7.77	-7	67.65
		62-W	113	520.7	34	2.6		-0.9	1650.1	167.52	2939.72	176.38		-7.75	-6	67.58
		60	116	521.6	35	2.7		-0.9	1651.1	167.62	2940.47	176.43		-7.73	-6	67.68
		58-N.	120	522.9	34	2.6		-0.9	1652.3	167.74	2940.31	176.42		-7.71	-8	67.82
INT. 56400-W		INT.	124	523.2	34	2.6		-0.9	1652.6	167.77	2942.10	176.53		-7.69	-6	67.83
		M.B.S	158	517.8	33	2.6	+1127.7	-1.2	1646.9							
<u>T.L.0400</u>		M.B.S.	0	517.6	33	2.6	+1126.7	0	1646.9	167.19						
		INT.	49	626.6	30	2.3		-2	1755.4	178.21	2761.47			-7.56	336.34	REPEAT 178.21
INT 97400-W.		98-W	53	633.8	32	2.5		-2	1762.8	178.96	2746.80			-7.57	336.20	
		100	57	650.1	37	2.9		-2	1779.5	180.65	2715.55			-7.59	335.99	
		102	61	654.4	31	2.4		-2	1783.3	181.04	2703.58			-7.61	335.64	
		104-N	66	665.4	32	2.5		-2	1794.4	182.17	2679.50			-7.63	335.31	
INT- 105400-W.		INT	70	672.9	40	3.1		-2	1802.5	182.99	2665.61			-7.65	335.28	MIKE = 182.95
		106-W	73	678.2	34	2.6		-2	1807.3	183.48	2654.86			-7.66	335.11	
		108	77	685.6	42	3.3		-3	1815.3	184.29	2639.14			-7.68	334.96	
		110-W.	81	690.9	43	3.3		-3	1820.6	184.83	2628.12			-7.70	334.82	
		112-W	85	694.1	40	3.1		-3	1823.6	185.13	2620.41			-7.72	334.63	
INT. 113100W		INT.	89	696.4	43	3.3		-3	1826.1	185.39	2615.94			-7.73	334.62	
		114-W.	92	696.8	35	2.7		-3	1825.9	185.37	2614.63			-7.74	334.51	
		116-W.	97	710.9	31	2.4		-3	1839.7	186.77	2587.75			-7.76	334.28	
Creek 117400		117400W	101	715.8	34	2.6		-3	1844.8	187.28	2577.77			-7.78	334.17	
		W.B.S	124	695.5	36	2.8	+1126.7	-0.4	1824.6							

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE *Oct. 16/76* OPERATOR *JMM*

INSTRUMENT

INSTR. CONSTANT *.10152*

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<i>T.L. 0100</i>	<i>W.B.S.</i>		0	695.7	36	2.8	+1126.1	0	1824.6							
<i>INT 97400-W</i>		<i>INT.</i>	18	627.1	30	2.3		-1	1755.4	178.21	2761.47			-7.56	336.34	178.18
		<i>96-W</i>	24	625.2	35	2.7		-1	1753.9	178.05	2765.84			-7.56	336.44	
<i>No# 93?</i>		<i>94</i>	28	623.9	36	2.8		-1	1752.7	177.93	2771.72			-7.54	336.69	
		<i>92</i>	31	629.3	37	2.9		-1	1758.2	178.19	2764.85			-7.52	336.86	
		<i>90-W</i>	37	601.7	34	2.6		-1	1730.3	175.66	2809.64			-7.50	336.74	
<i>INT - 88400-W</i>		<i>INT</i>	44	563.1	34	2.6		-2	1691.6	171.73	2873.14	172.39		-7.48	336.64	
		<i>86-W</i>	47	552.5	33	2.6		-2	1681.0	170.66	2894.33	173.66		-7.45	336.87	
		<i>84</i>	51	552.3	34	2.6		-2	1680.8	170.63	2899.89	173.99		-7.43	337.19	
		<i>82-W</i>	55	552.4	30	2.3		-2	1680.6	170.61	2902.99	174.18		-7.41	337.38	
<i>INT. 81400-W</i>		<i>INT</i>	59	552.6	38	2.9		-2	1681.4	170.70	2903.34	174.50		-7.40	-3	70.73
<i>WHITE FLAG.</i>		<i>80-W</i>	63	552.8	36	2.8		-2	1681.5	170.71	2904.31	174.56		-7.39	-2	70.73
		<i>78</i>	66	552.1	32	2.5		-3	1680.4	170.59	2907.30	174.44		-7.37	-6	70.65
		<i>76</i>	70	546.4	34	2.6		-3	1674.8	170.03	2917.17	175.03		-7.35	-4	70.07
		<i>74-W</i>	74	544.7	31	2.4		-3	1672.9	169.83	2921.07	175.26		-7.33	-7	69.90
<i>INT. 72495-W</i>		<i>INT</i>	78	545.8	36	2.8		-3	1674.4	169.99	2919.50	175.17		-7.32	-5	70.04
		<i>72-W</i>	82	545.6	34	2.6		-3	1674.0	169.94	2920.52	175.23		-7.31	-7	70.01
		<i>70</i>	86	544.7	39	3.0		-3	1673.5	169.89	2924.62	175.48		-7.29	-5	69.94
		<i>68</i>	90	541.3	28	2.2		-3	1669.3	169.47	2932.30	175.94		-7.27	-5	69.52
		<i>66-W</i>	94	537.4	22	1.7		-4	1664.8	169.01	2938.85	176.33		-7.25	-7	69.08
<i>INT. 65450-W</i>		<i>INT.</i>	98	536.3	26	2.0		-4	1664.0	168.93	2940.12	176.41		-7.24	-3	68.96
		<i>64-W</i>	102	534.6	28	2.2		-4	1662.5	168.78	2942.58	176.55		-7.23	-4	68.82
		<i>62</i>	106	534.8	21	1.6		-4	1662.1	168.74	2944.50	176.67		-7.21	-2	68.76
		<i>60-W</i>	111	534.6	38	2.9		-4	1663.2	168.85	2945.35	176.72		-7.19	-5	68.90
		<i>58-W</i>	116	530.8	34	2.6	+1126.1	-4	1659.1	168.43	2954.74	177.25		-7.17	EVEN	68.43

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE *Oct 17/66* OPERATOR *J.M.* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati-tude	Latitude Corr.	ρ = Bouguer Gravity	
<i>T.L. 0400</i>	<i>M.B.S.</i>		0	518.3	32	2.5	<i>x11261</i>	0	1646.9							<i>68.43</i>
<i>INT. 57+20-W</i>		<i>INT.</i>	40	530.4	35	2.7		-1	1659.1	168.43	2956.82	177.41	-7.16	338.68	<i>MILK</i>	<i>168.42</i>
		<i>56-W</i>	44	530.0	37	2.9		-1	1658.9	168.41	2958.63	177.52	-7.15	338.78		
		<i>54</i>	48	533.3	35	2.7		-1	1662.0	168.73	2955.60	177.34	-7.13	338.94		
		<i>52</i>	52	530.2	35	2.7		-1	1658.9	168.41	2961.90	177.71	-7.11	339.01		
		<i>50-W</i>	57	530.3	38	3.0		-1	1659.3	168.45	2965.20	177.91	-7.09	339.27		
<i>INT. 49+05W</i>		<i>INT.</i>	61	530.6	42	3.3		-1	1659.9	168.51	2966.17	177.97	-7.08	339.40		
		<i>48-W</i>	64	529.7	36	2.8		-1	1659.3	168.37	2969.31	178.16	-7.07	339.46		
		<i>46</i>	69	526.4	31	2.4		-2	1654.7	167.99	2976.09	178.57	-7.05	339.51		
		<i>44</i>	73	523.4	42	3.3		-2	1658.6	168.37 167.72	2981.91	178.91	-7.04	339.64	*	
		<i>42-W</i>	77	519.8	35	2.7		-2	1648.4	167.35	2990.86	179.45	-7.03	339.77		
<i>INT. 40+60 0400</i>		<i>INT.</i>	82	516.0	35	2.7		-2	1644.6	166.96	2998.11	179.89	-7.02	339.83		
// // // // // // //																
<i>T.L. 0400</i>		<i>INT.</i>	86	514.5	31	2.4		-2	1642.8	166.78	3001.24		-7.00	339.85		
<i>INT. 100'S</i>		<i>40-W</i>	89	513.2	35	2.7		-2	1641.8	166.68	3003.88		-6.98	339.93		
<i>INT. 0470-5 10480-W</i>		<i>38</i>	93	509.1	40	3.1		-2	1638.1	166.30	3011.99		-6.96	340.06		
		<i>36</i>	96	506.0	34	2.6		-2	1634.5	165.93	3019.06		-6.94	340.13		
		<i>34-W</i>	100	502.0	33	2.6		-2	1630.5	165.53	3027.29		-6.92	340.25		
<i>INT. 33+30</i>		<i>INT.</i>	104	499.4	36	2.8		-2	1628.1	165.28	3031.18		-6.91	340.24		
		<i>32-W</i>	109	496.9	31	2.4		-2	1625.2	164.99	3036.91		-6.89	340.31		
		<i>30</i>	113	493.9	34	2.6		-2	1622.4	164.71	3042.66		-6.87	340.40		
		<i>28</i>	118	491.4	36	2.8		-3	1620.0	164.46	3047.17		-6.85	340.44		
		<i>26-W</i>	<i>NO. NAIL</i>										-6.83			
<i>INT. 25+70-W</i>		<i>INT.</i>	125	486.4	32	2.5		-3	1614.7	163.92	3057.13		-6.83	340.52		
		<i>24-W</i>	130	485.4	36	2.8	<i>+11261</i>	-3	1614.0	163.85	3059.86		-6.81	340.63		

↑
PICKET THAT IS MARKED 23-W is 20 feet
W of 24-W

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE *Oct-18/76* OPERATOR *gm* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
<u>T.L. 0400</u>		22-W	134	480.8	38	3.0	+1126.1	-0.3	1609.6	163.41	3068.45			-6.79	340.73
		20	138	470.9	37	2.9		-0.3	1599.6	162.39	3086.80			-6.77	340.83
		18-W	143	434.5	36	2.8		-0.3	1563.1	158.69	3144.97			-6.75	340.64
INT = 1740		INT	146	429.7	37	2.9		-0.3	1558.4	158.21	3153.48			-6.75	340.67
		16-W	150	425.3	34	2.6		-0.3	1553.7	157.73	3163.99			-6.73	340.84
		14	153	423.4	36	2.8		-0.3	1552.0	157.56	3168.32			-6.71	340.95
		12	156	421.7	39	3.0		-0.3	1550.5	157.41	3170.55			-6.69	340.95
		10-W	159	420.6	31	2.4		-0.3	1548.3	157.23	3174.32			-6.68	341.01
INT - 9400 W.		INT.	163	432.5	31	2.4		-0.4	1560.6	158.43	3153.19			-6.67	340.95
		8-W		No NAIR.										-6.66	N.K.
change error no # 7		7-W	168	456.9	38	3.0		-0.4	1585.6	160.97	3112.17			-6.65	341.05
		5-W	172	457.8	38	3.0		-0.4	1586.6	161.06	3112.48			-6.64	341.17
marked 6-W marked 4-W.		3-W	177	425.7	31	2.4		-0.4	1553.8	157.74	3169.15			-6.62	341.27
crack 4730 marked 4+37		really 1-W 0400	180	405.0	34	2.6		-0.4	1533.7	155.66	3208.40			-6.60	341.56
marked 2-W.	BS# 18	0420 E	185	405.1	36	2.8	+1126.1	-0.4	1533.6		3208.36			-6.59	341.60
Sensitivity off quite a bit.															
A-9	BS# 18	L. 8-E	0	405.8	36	2.8	+1126.0	0	1533.6						
		INT - 0400	8	398.2	34	2.6		0	1525.8	154.90	3224.09	193.45		-6.51	341.84
		I-N	11	400.9	37	2.9		-0.1	1528.7	155.19	3219.12	193.15		-6.53	341.81
			14	404.7	33	2.6		-0.1	1532.2	155.55	3213.39	192.80		-6.55	341.80
		3	17	414.3	35	2.7		-0.1	1541.9	156.53	3197.83	191.87		-6.57	341.83
			19	419.6	36	2.8		-0.1	1547.3	157.08	3188.63	191.32		-6.58	341.82
		5-N	22	426.0	38	3.0	+1126.0	-0.1	1553.9	157.75	3178.18	190.69		-6.60	341.84

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE *Oct 17/76* OPERATOR *DM.* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 8-E</u>		6-N.	25	429.2	33	2.6	+11250	-.1	1556.7	158.04	3173.52	190.41		-6.62	341.83	
			29	431.0	35	2.7		-.1	1558.6	158.23	3170.18	190.21		-6.64	341.80	
		8	31	433.3	36	2.8		-.1	1561.0	158.47	3165.36	189.92		-6.65	341.74	
			35	442.7	38	3.1		-.2	1510.6	159.45	3148.25	188.90		-6.67	341.68	
		10	39	467.6	40	3.1		-.2	1595.5	161.98	3110.27	186.62		-6.69	341.91	
			42	477.5	42	3.3		-.2	1605.6	163.00	3096.46	185.79		-6.71	342.08	
		12	46	482.3	43	3.3		-.2	1610.4	163.49	3089.00	185.34		-6.72	342.11	
			49	488.4	36	2.8		-.2	1616.0	164.06	3079.86	184.79		-6.74	342.11	
		14	52	492.4	39	3.0		-.2	1620.2	164.48	3074.21	184.45		-6.76	342.17	
			55	497.8	38	3.0		-.2	1625.6	165.07	3063.88	183.83		-6.78	342.08	
		16	58	504.5	39	3.0		-.3	1632.2	165.70	3052.69	183.16		-6.79	342.07	
			61	509.3	35	2.7		-.3	1636.7	166.16	3043.75	182.63		-6.81	341.98	
		18	64	516.7	36	2.8		-.3	1644.2	166.92	3030.71	181.84		-6.83	341.93	
<i>trees</i>			67	529.0	35	2.6		-.3	1656.3	168.15	3010.59	180.64		-6.85	341.94	
<i>sm creek course</i>		20	71	541.4	32	2.5		-.3	1668.5	169.40	2989.16	179.35		-6.86	341.89	
			77	538.2	33	2.6		-.3	1666.5	169.08	2994.63	179.68		-6.88	341.88	
		22	81	522.7	38	3.0		-.4	1650.3	167.54	3017.96	181.08		-6.70	341.72	
			87	522.4	31	2.4		-.4	1649.4	167.45	3018.84	181.13		-6.92	341.66	
		24	90	512.2	30	2.3		-.4	1639.1	166.40	3031.58	181.89		-6.93	341.36	
			93	507.9	34	2.6		-.4	1635.1	166.00	3025.44	182.13		-6.95	341.18	
		26	96	512.2	40	3.1		-.4	1640.9	166.58	3025.01	181.50		-6.97	341.11	
			99	517.4	36	2.8		-.4	1644.8	166.98	3014.60	180.88		-6.99	340.87	
		28	102	525.4	21	1.6		-.4	1651.6	167.67	2997.98	179.88		-7.00	340.55	* checked.
			105	536.7	37	2.9		-.5	1664.1	168.94	2977.48	178.65		-7.02	340.57	
INT 30400-N.		10T	109	551.5	38	3.0		-.5	1679.0	170.45	2950.22	177.01		-7.04	340.42	

85#14

117 580.5 31 2.4 +11250 -0.5 1707.4

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE OCT. 18 1976 OPERATOR RM INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity	
<u>L. 8-E</u>	<u>BS #14</u>		0	579.4	31	2.4	H1256	0	1707.4	173.34						
		INT	7	557.0	37	2.9		-1	1679.4	170.49	2950.22	177.01		-7.04	340.46	
INT-30400 N.		31-N	11	570.2	38	2.9		-1	1698.6	172.44	2918.15	175.09		-7.06	340.47	
			13	579.3	40	3.1		-1	1707.9	173.39	2902.23	174.13		-7.08	340.44	
		33	16	581.5	36	2.8		-2	1709.7	173.57	2894.82	173.69		-7.09	340.17	
			20	583.0	35	2.7		-2	1711.1	173.71	2886.80	173.21		-7.11	339.81	
		35	23	599.3	31	2.4		-2	1727.1	175.34	2854.69	171.28		-7.13	339.49	*
			27	617.6	32	2.5		-3	1745.4	177.19	2823.47	169.41		-7.15	339.45	
¹⁰⁰ STAND 37150 →		37	30	614.9	36	2.8		-3	1743.0	176.95	2823.81	169.43		-7.16	339.22	
Creek 38+100		38-N	33	612.0	36	2.8		-3	1740.1	176.65	2824.13	169.45		-7.18	338.92	
// // // // // // // // // //																
<u>L. 16-E</u>		40-N	48	606.6	34	2.6		-4	1734.4	176.08	2833.57	170.01		-7.14	338.95	
Creek 40+10 N. →		NAIL ON NAIL	51	606.9	31	2.4		-5	1734.4	176.08	2834.86	170.09		-7.13	339.04	
≈ 39+80		39-N	55	608.1	37	2.9		-5	1736.1	176.25	2836.46	170.19		-7.12	339.32	
			59	609.1	38	2.9		-6	1737.0	176.34	2838.73	170.32		-7.10	339.56	
swamp - part one of mail patten		37	63	610.3	^{top of} 37	2.4		-6	1737.7	176.41	2841.61	170.50		-7.08	339.83	
swamp - no rail			66	609.9	36	2.8		-6	1737.7	176.41	2845.17	170.71		-7.07	340.05	
		35	72	608.9	36	2.8		-7	1736.6	176.30	2850.96	171.06		-7.05	340.31	
			75	606.6	36	2.8		-7	1734.3	176.07	2859.16	171.55		-7.03	340.59	
Creek-33 N.		33	79	600.5	39	2.9		-7	1728.3	175.46	2870.32	172.22		-7.01	340.67	checked
			86	572.6	34	2.6		-8	1700.0	172.58	2917.21	175.03		-7.00	340.61	x checked
		31	91	550.8	38	2.9		-8	1678.50	170.40	2956.44	177.39		-6.98	340.81	
INT 30400		NORTH 30 INT.	96	528.7	36	2.8		-9	1656.2	168.14	2995.04	179.70		-6.96	340.88	
	<u>BS #14</u>		108	580.4	31	2.4	H1256	-1.0	1707.4							

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE Oct. 18/76 OPERATOR J.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 8-N</u>	<u>RS#14</u>	<u>1</u>	<u>0</u>	<u>580.2</u>	<u>31</u>	<u>2.4</u>	<u>+112.8</u>	<u>0</u>	<u>1707.4</u>	<u>173.34</u>						
<u>INT-30100-N</u>		<u>INT</u>	<u>11</u>	<u>506.6</u>	<u>33</u>	<u>2.6</u>		<u>0</u>	<u>1634.0</u>	<u>165.88</u>	<u>2983.70</u>	<u>179.02</u>		<u>-7.20</u>	<u>337.70</u>	<u>Rep. 165.86</u>
		<u>31-N</u>	<u>14</u>	<u>519.2</u>	<u>37</u>	<u>2.9</u>		<u>-1</u>	<u>1646.8</u>	<u>167.18</u>	<u>2961.37</u>	<u>177.68</u>		<u>-7.22</u>	<u>337.64</u>	
			<u>18</u>	<u>529.6</u>	<u>31</u>	<u>2.4</u>		<u>-1</u>	<u>1656.7</u>	<u>168.19</u>	<u>2942.17</u>	<u>176.53</u>		<u>-7.24</u>	<u>337.48</u>	
		<u>33</u>	<u>21</u>	<u>549.0</u>	<u>34</u>	<u>2.6</u>		<u>-1</u>	<u>1676.3</u>	<u>170.18</u>	<u>2909.12</u>	<u>174.55</u>		<u>-7.25</u>	<u>337.48</u>	
			<u>24</u>	<u>556.7</u>	<u>34</u>	<u>2.6</u>		<u>-1</u>	<u>1684.0</u>	<u>170.96</u>	<u>2895.94</u>	<u>173.76</u>		<u>-7.27</u>	<u>337.45</u>	
		<u>35</u>	<u>27</u>	<u>563.2</u>	<u>38</u>	<u>2.9</u>		<u>-1</u>	<u>1690.8</u>	<u>171.65</u>	<u>2884.09</u>	<u>173.05</u>		<u>-7.29</u>	<u>337.41</u>	
			<u>31</u>	<u>568.7</u>	<u>34</u>	<u>2.6</u>		<u>-1</u>	<u>1696.0</u>	<u>172.18</u>	<u>2874.86</u>	<u>172.49</u>		<u>-7.31</u>	<u>337.36</u>	
		<u>37</u>	<u>34</u>	<u>583.0</u>	<u>37</u>	<u>2.9</u>		<u>-1</u>	<u>1710.6</u>	<u>173.66</u>	<u>2848.82</u>	<u>170.93</u>		<u>-7.32</u>	<u>337.27</u>	
			<u>37</u>	<u>599.7</u>	<u>36</u>	<u>2.8</u>		<u>-1</u>	<u>1727.2</u>	<u>175.35</u>	<u>2819.25</u>	<u>169.16</u>		<u>-7.34</u>	<u>337.17</u>	
		<u>39</u>	<u>43</u>	<u>606.3</u>	<u>35</u>	<u>2.7</u>		<u>-2</u>	<u>1733.6</u>	<u>176.00</u>	<u>2809.30</u>	<u>168.56</u>		<u>-7.36</u>	<u>337.20</u>	
			<u>46</u>	<u>607.7</u>	<u>34</u>	<u>2.6</u>		<u>-2</u>	<u>1734.9</u>	<u>176.13</u>	<u>2806.35</u>	<u>168.38</u>		<u>-7.38</u>	<u>337.13</u>	
		<u>41</u>	<u>49</u>	<u>608.8</u>	<u>27</u>	<u>2.1</u>		<u>-2</u>	<u>1735.5</u>	<u>176.19</u>	<u>2804.54</u>	<u>168.27</u>		<u>-7.39</u>	<u>337.07</u>	
<u>wide bend</u> <u>rocks for 2170 mms</u>			<u>52</u>	<u>610.4</u>	<u>33</u>	<u>2.6</u>		<u>-2</u>	<u>1737.6</u>	<u>176.40</u>	<u>2800.87</u>	<u>168.05</u>		<u>-7.41</u>	<u>337.04</u>	
<u>Creek 344-N</u>		<u>344-N</u>	<u>59</u>	<u>611.6</u>	<u>34</u>	<u>2.6</u>		<u>-2</u>	<u>1738.8</u>	<u>176.52</u>	<u>2798.34</u>	<u>167.90</u>		<u>-7.45</u>	<u>336.97</u>	
<u>crack marked 46+30</u>	<u>45+60</u>	<u>46-N</u>	<u>77</u>	<u>615.7</u>	<u>34</u>	<u>2.6</u>		<u>-3</u>	<u>1742.8</u>	<u>176.93</u>	<u>2792.24</u>	<u>167.53</u>		<u>-7.55</u>	<u>336.91</u>	
<u>marked 46</u>	<u>44+60</u>		<u>80</u>	<u>612.6</u>	<u>35</u>	<u>2.7</u>		<u>-3</u>	<u>1739.8</u>	<u>176.62</u>	<u>2796.58</u>	<u>167.79</u>		<u>-7.54</u>	<u>336.87</u>	
<u>2# 46-N</u>	<u>43+60</u>	<u>46</u>	<u>83</u>	<u>611.5</u>	<u>37</u>	<u>2.9</u>		<u>-3</u>	<u>1738.9</u>	<u>176.53</u>	<u>2797.62</u>	<u>167.86</u>		<u>-7.52</u>	<u>336.87</u>	
<u>L. 16-N</u>	<u>42+60</u>		<u>86</u>	<u>609.9</u>	<u>38</u>	<u>2.9</u>		<u>-3</u>	<u>1737.3</u>	<u>176.37</u>	<u>2799.96</u>	<u>168.00</u>		<u>-7.50</u>	<u>336.87</u>	
41+60	<u>41+60</u>	<u>43</u>	<u>89</u>	<u>610.5</u>	<u>37</u>	<u>2.9</u>		<u>-3</u>	<u>1737.9</u>	<u>176.43</u>	<u>2798.26</u>	<u>167.90</u>		<u>-7.48</u>	<u>336.85</u>	
	<u>40+60</u>		<u>92</u>	<u>607.2</u>	<u>37</u>	<u>2.9</u>		<u>-3</u>	<u>1734.6</u>	<u>176.10</u>	<u>2803.81</u>	<u>168.23</u>		<u>-7.47</u>	<u>336.86</u>	
<u>2# 42-N</u>	<u>39+60</u>	<u>41</u>	<u>95</u>	<u>603.4</u>	<u>38</u>	<u>2.9</u>		<u>-4</u>	<u>1730.7</u>	<u>175.70</u>	<u>2808.58</u>	<u>168.51</u>		<u>-7.45</u>	<u>336.76</u>	
	<u>38+60</u>	<u>40-N</u>	<u>98</u>	<u>600.0</u>	<u>33</u>	<u>2.6</u>	<u>+112.8</u>	<u>-4</u>	<u>1727.0</u>	<u>175.33</u>	<u>2814.04</u>	<u>168.84</u>		<u>-7.43</u>	<u>336.74</u>	

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE Oct. 18/66 OPERATOR gjm INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 16-W</u>	37460	40-N	101	594.8	38	2.9	+1124.8	-0.4	1722.1	174.83	2821.73	169.30		-7.41	336.72	
	36460		105	586.2	38	2.9		-0.4	1713.5	173.95	2835.06	170.10		-7.40	336.65	
	35460	38-N	109	568.8	39	3.0		-0.4	1696.20	172.20	2862.43	171.75		-7.38	336.57	
sta = 70' apart	34490	37-N	113	553.0	42	3.3		-0.4	1680.7	170.62	2888.95	173.34		-7.37	336.59	
sta = 30' apart	34160	36-N	117	547.8	39	3.0		-0.4	1675.2	170.07	2899.17	173.95		-7.36	336.66	
~60' apart	34100	35	121	530.5	43	3.3		-0.4	1658.2	168.34	2927.87	175.67		-7.35	336.66	
~40' apart	33460	34-N	124	518.7	34	2.6		-0.5	1645.6	167.06	2948.67	176.92		-7.34	336.64	
~60' apart	33	33-N	128	509.9	41	3.2		-0.5	1637.4	166.23	2963.15	177.79		-7.33	336.69	
~100'		32-N	131	499.1	34	2.6		-0.5	1626.0	165.07	2984.20	179.05		-7.32	336.80	
		31-N	133	501.1	35	2.7		-0.5	1628.1	165.28	2983.37	179.00		-7.30	336.98	
	BS#	INT. 39400	136	502.8	34	2.6	+1124.8	-0.5	1629.7	165.45	2982.62	178.96		-7.28	337.13	
<u>J.L. 30-N</u>	BS#		0	502.8	34	2.6	+1124.3	0	1629.7	165.45	2982.62	178.96		-7.28		
		INT. 564	25	526.5	33	2.6		0	1653.4	167.85	2942.10	176.53		-7.69	+0.2	67.83
		54-N	29	526.0	35	2.7		-0.1	1652.9	167.80	2943.93	176.64		-7.67	-0.1	67.81
		52	33	525.3	37	2.9		-0.1	1652.4	167.75	2945.13	176.71		-7.65	even	67.75
		50-N	36	523.7	33	2.6		-0.1	1650.5	167.56	2948.73	176.92		-7.63	+0.1	67.55
INT. 48400 W.		INT.	39	522.6	35	2.7		-0.1	1649.5	167.46	2950.86	177.05		-7.61	-0.1	67.47
		46-N	43	521.6	34	2.6		-0.1	1648.4	167.35	2953.29	177.20		-7.59	336.96	
		44	48	520.0	36	2.8		-0.1	1647.0	167.20	2955.38	177.32		-7.57	336.95	
		42	51	515.4	38	2.9		-0.1	1642.5	166.75	2958.83	177.53		-7.55	336.73	
INT. 40400 W.		S-INT	55	512.9	35	2.7		-0.1	1639.2	166.47	2961.19	177.67		-7.53	336.61	
		38-W	59	512.1	35	2.7		-0.1	1639.0	166.39	2962.63	177.76		-7.51	336.64	
INT. 37470		N-INT	61	512.0	35	2.7		-0.1	1638.9	166.38	2962.53	177.75		-7.50	336.63	
		36-N	64	511.7	34	2.6	+1124.3	-0.1	1638.5	166.34	2963.51	177.81		-7.49	336.66	

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LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-16W		18-S	1223	523069	36	27.2	7.02	-0.01	123.93	131.49	3568.72	214.12		-6.44	339.17	
			1226	28.69	42	.31	.30		21.97	129.41	3599.93	216.00		-6.42	338.99	
		20-S	1230	26.32	36	.27	.26		19.56	126.85	3639.39	218.36		-6.40	338.81	
			1234	24.34	42	.30	.29		17.61	124.78	3670.52	220.23		-6.38	338.63	
			1239	22.04	38	.28	.27		15.29	122.32	3706.79	222.41		-6.37	338.36	
			1243	19.46	43	.30	.31		12.75	119.63	3748.37	224.90		-6.35	338.18	
			1247	16.91	36	.27	.26		10.15	116.87	3789.78	227.39		-6.33	337.93	
PIT, CUT NO. NAIL.		25-S	1253	12.80	40	.30	.29		6.07	112.54	3852.87	231.17		-6.31	337.40	x No. Nail
			1258	10.23	37	.27	.26		3.47	109.78	3897.35	233.84		-6.30	337.32	x checked
			1301	09.29	36	.27	.26		2.53	108.78	3916.91	235.01		-6.28	337.51	
			1304	08.28	40	.30	.29		1.55	107.74	3933.74	236.02		-6.26	337.50	
			1308	07.15	41	.30	.29		100.42	106.55	3951.95	237.12		-6.24	337.43	
		30-S	1312	06.33	39	.29	.28		99.59	105.66	3965.21	237.91		-6.23	337.34	x checked
			1315	06.22	42	.31	.30		99.50	105.57	3969.38	238.10		-6.21	337.52	
	T.L.30-S L-16W	16+60' W 32-S	1318	06.00	43	.32	.31		99.29	105.35	3973.04	238.38		-6.19	337.54	
T.L.30-S NO NAIL NO PIT		16-W												-6.20		
SHAKEY		14-W	1335	11.79	34	.25	.24		105.01	111.42	3875.48	232.53		-6.19	337.76	
"		12-W	1341	16.93	38	.28	.26	-0.02	10.17	116.89	3786.82	227.21		-6.17	337.93	
		10-W	1346	22.58	38	.28	.26		15.82	122.89	3687.52	221.25		-6.16	337.98	
		8-W	1352	27.33	39	.29	.27		20.58	127.94	3603.13	216.19		-6.14	337.99	
	T.L.30S L-16W	6+40' W	1404	24.68	41	.30	.28		17.94	125.13	3659.82	219.59		-6.13	338.59	
		6-W	1408	23.85	38	.28	.26		17.09	124.23	3674.93	220.50		-6.13	338.60	
		4-W	1413	21.26	42	.31	.29		14.43	121.41	3719.93	223.00		-6.11	338.50	
		2-W	1417	22.31	37	.27	.25		15.54	122.59	3705.77	222.35		-6.09	338.85	
	T.L.30S L-16W	0+00W	1421	23.82	41	.30	.28		17.08	124.22	3677.64	220.66		-6.07	338.81	

30+00-S

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LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati-tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-D+00W		13-S	1442	5242.35	39	.29 ²¹	7.02	-02	13560	-01 143 ⁸⁷	3381.94	202.92		-6.36	340.43	
			1447	44.08	41	.30	.28		37.34	+02 145 ¹²	3354.96	201.30		-6.38	340.64	
SHAKEY			1451	45.61	37	.27	.25		38.84	.00 147 ³¹	3328.80	199.73		-6.40	340.64	
		10-S	1454	47.22	39	.29	.27		40.47	-01 149 ⁰⁴	3301.09	198.07		-6.42	340.69	*
			1458	48.37	36	.27	.25		41.60	+01 150 ²⁴	3278.02	196.68		-6.43	340.49	*
			1502	49.71	39	.29	.27		42.96	.00 151 ⁶⁸	3255.16	195.31		-6.45	340.54	
			1506	51.00	39	.29	.27		44.25	153.05	3233.13	193.99		-6.47	340.57	
			1510	52.47	38	.28	.26		45.71	154.60	3209.29	192.56		-6.49	340.67	
		5-S	1514	53.72	41	.30	.28		46.98	155.95	3188.40	191.30		-6.50	340.75	
			1517	55.36	41	.30	.28		48.62	157.69	3160.27	189.62		-6.52	340.79	
			1523	55.51	39	.29	.27		48.76	157.83	3161.89	189.71		-6.54	341.00	
			1526	54.98	41	.30	.28		48.24	157.28	3175.39	190.52		-6.56	341.24	
			1530	53.70	38	.28	.26		46.94	155.90	3201.52	192.09		-6.58	341.41	
L-BL10+00 L-D+00	BASE # 18	0+00	1533	53.48	42	.31	.23		46.69	155.64	3208.22	192.49		-6.59	341.54	
			1556	53.97	39	.29	.27		47.22	156.20	3202.36	192.14		-6.61	341.73	
			1601	54.27	37	.27	.25		47.50	156.50	3197.98	191.88		-6.63	341.75	
			1605	54.56	41	.30	.28		47.82	156.84	3192.53	191.56		-6.65	341.74	
			1607	54.83	40	.30	.28		48.09	157.12	3187.78	191.27		-6.66	341.73	
		5-N	1610	55.14	43	.32	.30		48.42	157.47	3181.70	190.90		-6.68	341.69	
			1613	55.42	37	.27	.25		48.65	157.72	3176.76	190.61		-6.70	341.63	
			1615	55.62	38	.28	.26		48.86	157.94	3171.22	190.27		-6.72	341.49	
			1618	55.76	39	.29	.27		49.01	158.10	3165.91	189.95		-6.73	341.32	
			1621	55.97	37	.27	.25		49.20	158.30	3158.15	189.49		-6.75	341.04	*
PT (I THINK) RUT	NO NAIL	10-N	1626	58.68	36	.27	.25		51.91	161.18	3113.53	186.81		-6.77	341.22	
		11-N	1629	61.14	42	.31	.29		154.41	163.83	3073.59	184.42		-6.79	341.46	

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LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-D+00W		12-P	1633	5262.45	42	.31 ²⁹	7.02	-.62	155.72	165.22	3054.11	183.25		-6.80	341.67	
			1637	63.42	42	.31	.29		56.69	166.25	3039.78	182.39		-6.82	341.82	
			1640	63.86	39	.29	.26	-.03	57.10	166.68	3033.53	182.01		-6.84	341.85	
		15-P	1643	64.22	42	.31	.28		57.48	167.09	3027.18	181.63		-6.86	341.86	
			1646	64.52	40	.30	.27		57.77	167.39	3022.03	181.32		-6.87	341.84	
			1649	64.81	39	.29	.26		58.05	167.69	3016.63	181.00		-6.89	341.80	
			1652	65.09	44	.33	.30		58.37	168.03	3010.21	180.61		-6.91	341.73	
			1655	65.35	41	.30	.27		58.60	168.27	3004.16	180.25		-6.93	341.59	
		20-P	1658	65.62	41	.30	.27		58.87	168.56	2997.66	179.86		-6.94	341.48	
			1701	65.74	43	.32	.29		59.01	168.71	2992.60	179.56		-6.96	341.31	
			1703	65.55	42	.31	.28		58.81	168.50	2992.67	179.56		-6.98	341.08	
			1706	66.01	44	.33	.30		59.29	169.01	2982.63	178.96		-7.00	340.97	
			1708	66.40	38	.28	.25		59.63	169.37	2973.58	178.41		-7.01	340.77	
		25-P	1712	66.96	40	.30	.27		60.21	169.98	2960.08	177.60		-7.03	340.55	
			1714	67.57	41	.30	.27		60.82	170.63	2945.12	176.71		-7.05	340.29	
			1717	68.40	39	.29	.26		61.64	171.50	2927.07	175.62		-7.07	340.05	
			1720	69.17	41	.30	.27		62.42	172.33	2911.53	174.69		-7.08	339.94	
			1723	69.85	39	.29	.26		63.09	173.04	2897.36	173.84		-7.10	339.78	
channel	h813011	20-P	1727	70.13	39	.29	.26		63.27	173.23	2892.01	173.39		-7.12	339.50	

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LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
	CAMP BASE	#2	1030	52.430	38	.28	7.00	.00	157.58	167.19					
L-24W	B.L. 30-N L-24W	30-N	1100	63.02	41	.30	.29	-.01	56.31	165.84	2976.02	178.56	-7.36	337.04	
			1105	62.93	41	.30	.29		56.22	165.75	2976.37	178.58	-7.38	336.95	
			1110	62.91	41	.30	.29		56.20	165.73	2976.13	178.57	-7.40	336.90	
			1113	62.85	41	.30	.29		56.14	165.66	2975.76	178.55	-7.41	336.80	
			1115	62.81	40	.30	.29		56.10	165.62	2975.54	178.53	-7.43	336.72	
		35-N	1118	62.68	40	.30	.29		55.97	165.48	2976.45	178.59	-7.45	336.62	
			1121	62.73	41	.30	.29		56.02	165.54	2975.63	178.54	-7.47	336.61	
			1124	62.76	39	.29	.28		56.04	165.56	2975.87	178.55	-7.48	336.63	
			1127	62.73	40	.30	.29		56.02	165.54	2977.08	178.62	-7.50	336.66	
			1129	62.83	39	.29	.28		56.11	165.63	2976.17	178.57	-7.52	336.68	
		40-N	1132	63.00	42	.31	.30		56.30	165.83	2973.08	178.38	-7.54	336.67	
			1135	63.13	42	.31	.30		56.43	165.97	2969.84	178.19	-7.55	336.61	
			1138	63.44	44	.33	.32		56.75	166.31	2965.27	177.92	-7.57	336.66	
			1141	63.79	37	.27	.25	-.02	57.04	166.62	2961.04	177.66	-7.59	336.69	
			1144	64.10	41	.30	.28		57.38	166.98	2956.66	177.40	-7.61	336.77	
		45-N	1146	64.20	43	.32	.30		57.50	167.11	2955.44	177.33	-7.62	336.82	
			1149	64.18	42	.31	.29		57.47	167.08	2954.36	177.26	-7.64	336.70	
			1152	64.44	42	.31	.29		57.73	167.35	2948.27	176.90	-7.66	336.59	
			1155	64.93	40	.30	.28		58.21	167.86	2941.52	176.49	-7.68	336.67	
			1158	65.17	41	.30	.28		58.45	168.12	2938.44	176.31	-7.69	336.74	
		50-N	1201	65.33	42	.31	.29		58.62	168.30	2937.44	176.25	-7.71	336.84	
			1203	65.28	44	.33	.31		58.59	168.26	2938.36	176.30	-7.73	336.83	
			1206	65.53	39	.29	.27		58.80	168.49	2935.35	176.12	-7.75	336.86	
		53-N	1209	65.61	39	.29	.27		58.88	168.57	2935.19	176.11	-7.76	336.92	

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LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-24 W		54-N	1212	57.569	41	.30 ²⁸	7.00	-0.02	158.97	168.67	2933.75	176.03		-7.78	336.92	
		55-N	1215	65.76	40	.30	.28		59.04	168.74	2933.58	176.01		-7.80	336.95	
SHAKY - ROOTS			1218	65.91	42	.31	.29		59.20	168.91	2930.85	175.85		-7.82	336.94	
			1221	66.21	40	.30	.28		59.49	169.22	2925.48	175.53		-7.83	336.92	
			1224	67.01	42	.31	.29		60.30	170.08	2911.04	174.66		-7.85	336.89	
			1228	68.33	40	.30	.28		61.61	171.47	2886.69	173.20		-7.87	336.80	
	BL 60-N L-24W	60-N	1234	71.92	44	.33	.30	-0.03	65.22	175.30	2823.72	169.42		-7.89	336.83	
			1237	74.39	40	.30	.27		67.66	177.89	2782.90	166.97		-7.90	336.96	
		62-N	1242	75.81	34	.25	.22		69.06	179.37	2761.93	165.72		-7.92	337.17	
		OLD MAN RIVER														
L-16 W		61+75-N	1257	74.89	40	.30	.27		68.16	178.42	2772.21	166.33		-7.84	336.91	
		61-N	1301	74.86	36	.27	.24		68.10	178.35	2773.35	166.40		-7.82	336.93	
NO NAIL, READ PT.	BL 60-N L-16W	60-N	1305	74.55	41	.30	.27		67.82	178.06	2777.09	166.63		-7.81	336.88	
			1308	74.38	37	.27	.24		67.62	177.84	2778.72	166.72		-7.79	336.77	
			1312	73.91	38	.28	.25		67.16	177.36	2786.22	167.17		-7.77	336.76	
			1315	73.80	38	.28	.25		67.05	177.24	2787.47	167.25		-7.75	336.74	
SHAKY - ROOTS		56-N	1318	73.82	37	.27	.24		67.06	177.25	2786.56	167.19		-7.74	336.70	
NO SIGN OF POINT 55-N.		OLD MAN RIVER.														
I THINK BIG FOOT MUST HAVE GOT IT!		N.R. N.R. 2780.45														
BL 60-N	RIVER CUTS UP AT 13-W	14-W	1334	74.59	40	.30	.26	-0.04	67.85	178.09	2776.19	166.57		-7.79	336.87	
	BL 60-N L-16W	16-W	1339	74.54	40	.30	.26		67.80	178.04	2777.09	166.63		-7.81	336.86	
SHAKY - MOSS, ROOTS		18	1343	74.24	45	.33	.29		67.53	177.75	2781.10	166.87		-7.83	336.79	
		20	1348	73.59	43	.32	.28		66.87	177.05	2793.46	167.61		-7.85	336.81	
		22	1352	72.92	42	.31	.27		66.19	176.33	2804.45	168.27		-7.87	336.73	
	BL 60-N L-24W	24-W	1357	71.92	43	.32	.28		165.20	175.28 SAME -0.02 DRIFT	2823.15	169.39		-7.89	336.78	

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LATITUDE

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Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
B.L. 60-N		26-W	1403	5273.23	40	30 ^{2b}	7.00	-0.04	166.49	176.65	2802.42	168.15		-7.91	336.89	
		28	1408	73.27	39	29	24	-0.05	66.51	176.67	2805.86	168.35		-7.93	337.09	
		30	1413	70.68	37	27	22		63.90	173.90	2856.27	171.38		-7.95	337.33	
	ϕ B.L. 60-N L-32W	31-W	1416	69.15	38	28	23		62.38	172.29 +0.02	2883.71	173.02		-7.96	337.35	
		32-W	1420	69.20	39	29	24		62.44	172.35	2884.95	173.10		-7.97	337.48	
		34	1427	68.51	41	30	25		61.76	171.63	2897.20	173.83		-7.99	337.47	
		36	1431	66.32	40	30	25		59.57	169.30	2935.05 2862.75	176.10 171.76		-8.01	337.48 335.35	*
		38-W	1435	65.05	41	30	25		58.30	167.96	2960.22	177.61		-8.03	337.54	
	ϕ B.L. 60-N L-40W	39-W	1439	65.06	40	30	25		58.31	167.97 +0.02	2963.56	177.81		-8.04	337.74	
		40	1444	64.76	37	27	22		57.98	167.62	2970.15	178.21		-8.05	337.78	
		42	1448	65.04	39	29	24		58.28	167.94	2967.44	178.05		-8.07	337.92	
		44	1453	65.12	40	30	25		58.37	168.03	2966.54	177.99		-8.09	337.93	
		46	1456	64.83	41	30	25		58.08	167.72	2969.96	178.20		-8.11	337.81	
	ϕ B.L. 60-N L-48W	48-W	1501	65.20	41	30	24	-0.06	58.44	168.10 -0.02	2963.90	177.83		-8.14	337.79	
SHAKY		50	1507	65.66	43	32	26		58.92	168.61	2956.67	177.40		-8.16	337.85	
		52	1511	65.14	41	30	24		58.38	168.04	2962.49	177.75		-8.18	337.61	
		54	1515	64.74	41	30	24		57.98	167.62	2966.62	178.00		-8.20	337.42	
	ϕ B.L. 60-N L-53W	56-W	1520	64.12	42	31	25		57.37	166.97 -0.02	2971.80	178.31		-8.22	337.06	
		58	1524	64.04	38	28	22		57.26	166.85	2968.30	178.10		-8.24	336.71	
		60	1527	64.73	37	27	21		57.94	167.57	2952.95	177.18		-8.26	336.49	
		62	1532	65.45	37	27	21		58.66	168.34	2936.02	176.16		-8.28	336.22	
	ϕ B.L. 60-N L-64W	64-W	1536	65.54	39	29	23		58.77	168.45 +0.02	2929.28	175.76		-8.30	335.91	
	ϕ B.L. 34-N L-24W	30-N	1637	63.12	40	30	23	-0.07	56.35	165.89 +0.04						
	CAMP BASE	#2	1700	64.39	37	27	19	-0.08	157.58	167.19						

DRIFT = +.08

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANVIL
JOB No. CREEK

DATE OCT. 18
1976

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061⁷²

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity
	CAMP BASE	#2	920	5264.27	36	.27	6.96	.00	157.58	167.19					
T.L. 15-S	T.L. 15-S R.L. 80-W	80-W	1006	68.18	40	.30	.29	-01	61.51	171.36	2899.74	173.98	-7.14	338.20	
		78	1011	68.08	40	.30	.29		61.41	171.26	2902.36	174.14	-7.12	338.28	
		76	1015	67.70	37	.27	.26		61.00	170.82	2909.27	174.56	-7.10	338.28	
		74	1019	66.50	38	.28	.27		59.81	169.56	2928.98	173.74	-7.08	336.22	
		72	1023	65.58	37	.27	.26		58.88	168.57	2946.31	176.78	-7.06	338.29	
	T.L. 15-S R.L. 72-W	APPROX. 71+30	1027	65.42	40	.30	.29		58.75	168.43	2948.91	176.93	-7.06	338.30	
		70	1032	65.05	39	.29	.27	-02	58.36	168.00	2953.57	177.21	-7.04	338.19	
		68	1036	64.64	43	.32	.30		57.98	167.62	2961.23	177.67	-7.02	338.27	
PT. NO. NAIL.		66	1041	63.01	42	.31	.29		56.34	165.88	2989.48	179.37	-7.00	338.25	
	T.L. 15-S R.L. 64-W	64	1045	61.41	36	.27	.25		54.70	164.14	3020.41	181.22	-6.98	338.38	
		62	1006	60.53	40	.30	.28		53.85	163.23	3038.75	182.33	-6.98	338.58	
		60	1110	60.56	39	.29	.27		53.87	163.26	3041.45	182.49	-6.94	338.81	
		58	1114	60.50	38	.28	.26		53.80	163.18	3044.23	182.65	-6.92	338.91	
		56	1117	60.09	40	.30	.28		53.41	162.77	3053.25	183.20	-6.90	339.07	
	T.L. 15-S R.L. 56-W	APPROX. 55+70	1121	60.00	38	.28	.25	-03	53.29	162.64	3055.64	183.34	-6.90	339.08	
		54	1126	59.18	37	.27	.24		52.46	161.76	3069.37	184.16	-6.88	339.04	
		52	1129	58.48	39	.29	.26		51.78	161.04	3080.47	184.83	-6.86	339.01	
		50	1134	57.35	42	.31	.28		50.67	159.86	3100.65	186.04	-6.84	339.06	
		48	1138	55.64	36	.27	.24		48.92	158.00	3128.73	187.72	-6.82	338.90	
	T.L. 15-S R.L. 48-W	APPROX. 47+50	1143	55.30	40	.30	.27		48.61	157.68	3133.53	188.01	-6.81	338.88	
		46	1147	54.21	42	.31	.28		47.53	156.53	3150.52	189.03	-6.80	338.76	
		44	1151	53.50	39	.29	.26		46.80	155.75	3157.72	189.46	-6.78	338.43	
		42	1155	52.12	40	.30	.27		45.43	154.30	3178.34	190.70	-6.76	338.24	
		40-W	1200	49.95	40	.30	.27		43.26	152.00	3218.02	193.08	-6.74	338.34	

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

PAGE No. 2

LOWER ANVIL
JOB No. CREEK

OCT. 18

DATE 1976

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
T.L. 15-S	T.L. 15-S L-14W	38+25'W	1207	52.48.25	40	30.27	6.96	-0.03	141.56	150.20	3257.00	195.06		-6.72	338.54
		38	1213	47.75	39	29	.25	-0.04	41.04	149.64	3258.87	195.53		-6.72	338.45
SHAKY		36	1218	46.98	35	26	.22		40.24	148.79	3274.46	196.47		-6.70	338.56
		34	1223	46.76	41	30	.26		40.06	148.60	3277.43	196.65		-6.68	338.57
		32	1227	46.03	42	31	.27		39.34	147.84	3290.06	197.40		-6.66	338.58
	T.L. 15-S L-24W	31+20'W	1232	45.61	38	28	.24		38.89	147.36	3296.43	197.79		-6.65	338.50
		30	1236	44.84	37	27	.23		38.11	146.53	3310.56	198.63		-6.64	338.52
		28	1241	42.80	38	28	.24		36.08	144.38	3347.29	200.84		-6.62	338.60
		26	1246	41.37	34	25	.21		34.62	142.83	3374.04	202.44		-6.60	338.67
PIT; BUT NARY A NAIL.		24	1252	41.21	41	30	.26		34.51	142.72	N.R.			-6.58	
	T.L. 15-S L-24W	23+80'W	1257	41.27	42	31	.26	-0.05	34.57	142.78	3377.60	202.66		-6.57	338.87
		22	1301	39.55	37	27	.22		32.81	140.91	3409.54	204.57		-6.56	338.93
		20	1306	37.26	38	28	.23		30.53	138.49	3449.68	206.98		-6.53	338.94
		18	1311	36.43	39	29	.24		29.71	137.62	3470.00	208.20		-6.51	339.31
	T.L. 15-S L-16W	16	1315	36.61	42	31	.25		29.96	137.82	3471.26	208.28		-6.49	339.61
L-24W	T.L. 15-S L-24W	15-S	1337	41.33	38	28	.23		34.60	142.87	3377.94	202.68		-6.57	338.92
L-T.L. 15-S		24-W	1338	41.23	40	30	.25		34.52	142.73	3378.08	202.68		-6.57	338.84
L-24W		14-S	1343	43.21	42	31	.26		36.51	144.84	3346.50	200.79		-6.59	339.04
			1349	45.28	41	30	.24	-0.06	38.58	147.03	3313.07	198.18		-6.60	339.21
			1353	46.90	39	29	.23		40.17	148.72	3287.27	197.24		-6.62	339.34
			1357	48.26	39	29	.23		41.53	150.16	3265.01	195.90		-6.64	339.42
		10-S	1401	49.75	38	28	.22		43.01	151.73	3240.99	194.46		-6.66	339.53
			1405	50.88	38	28	.22		44.14	152.93	3222.20	193.33		-6.67	339.59
			1408	52.58	42	31	.25		45.87	154.77	3194.38	191.66		-6.69	339.74
		7-S	1413	53.70	37	27	.21		46.95	155.91	3177.21	190.63		-6.71	339.83

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PAGE No. 3
LOWER ANVIL
JOB No. CREEK

DATE OCT. 18
1976

OPERATOR O'CONNOR

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

INSTRUMENT G-237

INSTR. CONSTANT 1.061⁵²

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-24W		6-S	1417	5254.89	36	.27 ^{2A}	6.96	-0.06	148.14	157.18	3158.28	189.50		-6.73	339.95
		5-S	1420	56.04	41	.30	.24		49.32	158.43	3139.35	188.36		-6.74	340.05
			1423	57.21	39	.29	.23		51.48	160.72	3120.92	187.26		-6.76	341.22
			1427	58.37	44	.33	.27		51.68	160.93	3101.99	186.12		-6.78	340.27
			1430	59.40	42	.31	.25		52.69	162.00	3085.73	185.14		-6.80	340.34
			1433	60.31	38	.28	.21	-0.07	53.56	162.93	3071.45	184.29		-6.82	340.40
	B.L. 0+00 L-24W	0+00	1437	61.26	38	.28	.21		54.51	163.94	3056.72	183.40		-6.83	340.51
			1441	62.23	41	.30	.23		55.50	164.99	3042.47	182.55		-6.85	340.69
			1444	62.97	38	.28	.21		56.22	165.75	3031.58	181.89		-6.87	340.77
			1446	63.63	38	.28	.21		56.88	166.45	3021.50	181.29		-6.89	340.85
MARKED AS 3-N			1450	64.08	36	.27	.20		57.32	166.92	3014.57	180.87		-6.90	340.89
		5-N	1453	64.30	38	.27	.20		57.54	167.15	3011.40	180.68		-6.92	340.91
			1456	64.51	39	.29	.22		57.77	167.39	3008.67	180.52		-6.94	340.97
			1500	64.80	40	.30	.23		58.07	167.71	3004.06	180.24		-6.96	340.99
			1504	64.85	41	.30	.23		58.12	167.77	3002.73	180.16		-6.97	340.96
			1508	64.80	39	.29	.22		58.06	167.70	3002.71	180.16		-6.99	340.87
		10-N	1512	64.73	39	.29	.22		57.99	167.63	3002.10	180.13		-7.01	340.75
			1515	64.78	39	.29	.22		58.04	167.68	2999.26	179.96		-7.03	340.61
			1517	65.02	39	.29	.22		58.28	167.94	2995.12	179.71		-7.04	340.61
			1521	65.41	41	.30	.22	-0.08	58.67	168.35	2986.71	179.20		-7.06	340.49
			1524	65.33	41	.30	.22		58.59	168.26	2985.61	179.14		-7.08	340.32
		15-N	1527	65.28	39	.29	.21		58.53	168.20	2983.88	179.03		-7.10	340.13
			1530	65.10	40	.30	.22		58.36	168.02	2982.66	178.96		-7.11	339.87
			1533	64.88	40	.30	.22		58.14	167.79	2982.67	178.96		-7.13	339.62
		18-N	1537	64.67	38	.28	.20		57.91	167.54	2981.56	178.89		-7.15	339.28

PETER E. WALCOTT & ASSOC. LTD.

LOWER ANVIL

GRAVITY DATA

JOB No. CREEK DATE

OCT. 18 1976

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT

1.061⁵²

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-24W		19-N	1540	64.49	44	33 ²⁵	6.96	-08	157.78	167.40	2979.93	178.80		-7.17	339.03
		20-N	1544	64.30	42	31	.23		57.57	167.18	2978.84	178.73		-7.18	338.73
			1548	64.17	41	30	.22		57.43	167.03	2977.72	178.66		-7.20	338.49
			1552	64.00	40	30	.22		57.26	166.85	2976.95	178.62		-7.22	338.25
			1555	63.88	41	30	.22		57.14	166.73	2975.93	178.56		-7.24	338.05
			1558	63.72	37	27	.19		56.95	166.52	2976.44	178.59		-7.25	337.86
		25-N	1602	63.59	37	27	.19		56.82	166.39	2976.41	178.58		-7.27	337.70
			1606	63.48	40	30	.22		56.74	166.30	2976.63	178.60		-7.29	337.61
			1609	63.32	38	28	.19	-09	56.55	166.10	2976.48	178.59		-7.31	337.38
			1612	63.24	40	30	.21		56.49	166.04	2976.86	178.61		-7.32	337.33
			1615	63.18	41	30	.21		56.43	165.97	2976.23	178.57		-7.34	337.20
	B.L. 30N E.L. 21W	30-N	1618	63.09	40	30	.21		56.34	165.88	2976.02	178.56		-7.36	337.08
L-8W	B.L. 30N E.L. 8W	30-N	1638	63.10	40	30	.21		56.35	165.89	2983.70	179.02		-7.20	337.71
			1642	62.89	40	30	.21		56.14	165.66	2990.14	179.41		-7.18	337.89
			1645	64.13	41	30	.21		57.38	166.98	2974.04	178.44		-7.16	338.26
			1648	65.23	37	27	.18		58.45	168.12	2960.65	177.64		-7.15	338.61
			1652	65.67	41	30	.21		58.92	168.61	2956.16	177.37		-7.13	338.85
		25-N	1655	66.39	40	30	.21		59.64	169.38	2947.19	176.83		-7.11	339.10
			1659	65.16	40	30	.20	-10	58.40	168.06	2970.51	178.23		-7.09	339.20
			1702	65.27	42	31	.21		58.52	168.19	2972.65	178.36		-7.08	339.47
PIT; BUT WHERE'S THE NAVAL?			1705	64.87	45	33	.23		58.14	167.79	2982.05	178.92		-7.06	339.65
" "			1708	64.70	44	33	.23		57.97	167.61	2988.42	179.31		-7.04	339.88
		20-N	1713	64.29	41	30	.20		57.53	166.93	3000.00	180.00		-7.02	339.91
THERE SEEMS TO BE A TEND ON THE LINE.											3002.72				

18-N 1717 64.30 39 .29 .19 57.53 +.01 167.14 3006.42 180.39

-6.88

CAMP BASE

1723 64.37 36 .27 .17 -10

57.58 167.19

347.53
6.88
340.65

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PAGE No. 1

PETER E. WALCOTT & ASSOC. LTD.

LOWER ANVIL (QUESTION: IS ANVIL CREEK LOWER GRAVITY DATA
JOB No. CREEK DATE OCT 22 1976 OPERATOR THAN CARLTON? INSTRUMENT OICONDOR # 237 INSTR. CONSTANT 1.061 * LATTITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Latitude	Latitude Corr.	ρ = Bouguer Gravity
	CAMP BASE	#2	1300	5264.33	37	.27	702	.00	157.58	167.19					
B.L. 0+00	BL.00 L-56W	57-W	1348	65.47	42	.31	.30	-.01	58.75	168.43	2956.82	177.41		-7.16	338.68
NO PIT, NO NAIL	SPICKET BASE	58-W	1356	65.51	37	.27	.26		58.75	168.43	2954.14	177.25		-7.17	338.51
		60	1403	65.92	41	.30	.29		59.19	168.90	2945.35	176.72		-7.19	338.43
		62	1408	65.89	27	.20	.19		59.06	168.76	2944.50	176.67		-7.21	338.22
		64	1413	65.87	37	.27	.26		59.11	168.82	2942.58	176.55		-7.23	338.14
	BL.00 L-64W	?65+50	1418	66.01	38	.28	.26	-.02	59.25	168.96	2940.12	176.41		-7.24	338.13
		66	1423	66.13	36	.27	.25		59.36	169.08	2938.85	176.33		-7.25	338.16
		68	1428	66.57	33	.24	.22		59.77	169.52	2932.30	175.94		-7.27	338.19
		70	1433	66.90	42	.31	.29		60.17	169.94	2924.62	175.48		-7.29	338.13
		72-W	1437	66.98	41	.30	.28		60.24	170.01	2920.52	175.23		-7.31	337.93
PIT, BUT NO NAIL	BL.00 L-72W	73 ?-?	1442	66.99	42	.31	.29		60.26	170.04	2919.50	175.17		-7.32	337.89
		74	1446	66.88	39	.29	.27		60.13	169.90	2921.07	175.26		-7.33	337.83
		76	1450	67.03	41	.30	.28		60.29	170.07	2917.17	175.03		-7.35	337.75
		78	1454	67.58	40	.30	.28		60.84	170.65	2907.30	174.44		-7.37	337.72
		80	1459	67.68	37	.27	.25		60.91	170.73	2904.31	174.26		-7.39	337.60
	BL.00 L-80W	81	1506	67.66	39	.29	.27		60.91	170.73	2903.34	174.20		-7.40	337.53
B.L. 30-N	BL.30-N L-80W	80+20-W	1538	64.65	39	.29	.26	-.03	57.89	167.52	2916.83	175.01		-7.93	334.60
		78	1544	64.75	39	.29	.26		57.99	167.63	2918.59	175.12		-7.91	334.84
		76	1548	64.87	37	.27	.24		58.09	167.73	2920.60	175.24		-7.89	335.08
		74	1552	64.97	38	.28	.25		58.20	167.85	2922.39	175.34		-7.87	335.32
	BL.30-N L-72W	72	1555	64.91	39	.29	.26		58.15	167.80	2926.29	175.58		-7.85	335.53
		70	1600	64.83	39	.29	.26		58.07	167.71	2929.59	175.78		-7.83	335.66
		68	1604	64.80	39	.29	.25	-.04	158.03	167.67	2933.12	175.99		-7.81	335.85

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No.

DATE July 20/77 OPERATOR J.M.

INSTRUMENT

INSTR. CONSTANT -10/52

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho = .06^0$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
<u>L. 48-W</u>	BS#Z	78-N	0	833.0	3.1	2.9	+937.2	0	1773.1	180.01	2750.88	165.05		-8.12	336.94
			4	823.3	2.8	2.6		0		178.99	2766.01	165.06		-8.13	336.82
		80-N	8	806.9	2.6	2.4		0		177.30	2791.73	167.50		-8.15	336.64
			11	791.0	3.1	2.9		0		175.74	2815.89	168.95		-8.17	336.52
		82	14	772.6	2.9	2.7		0		172.85	2844.31	170.76		-8.19	336.32
			18	753.6	3.0	2.8		0		171.93	2873.83	172.43		-8.20	336.16
		84	22	729.3	2.5	2.3		0		169.42	2911.46	174.62		-8.22	335.88
INT 86+00 N 48+00 W			24	716.4	2.9	2.7		0		168.15	2931.37	175.88		-8.24	335.70
		86-INT -N	29	703.9	2.6	2.4	+937.2	-1		166.84	2952.68	177.16		-8.26	335.74
<u>T.L. 86-N</u>		INT	29	703.9	2.6	2.4	+937.2	-1		166.84	2952.68	177.16		-8.26	335.74
		46-W	32	691.8	2.5	2.3		-1		165.60	2977.77	178.67		-8.24	336.03
		44-W	36	688.4	2.9	2.7		-1		165.29	2988.88	179.33		-8.22	336.41
INT. 82+50 N 40+00 W		42-W	40	681.4	2.5	2.3		-1		164.54	3005.72	180.34		-8.20	336.67
		INT	44	671.8	2.8	2.6		-1		163.60	3026.10	181.57		-8.18	336.99
		38-W	48	655.3	3.0	2.8		-1		161.94	3055.32	183.32		-8.16	337.10
INT		36-W	52	642.2	2.6	2.4		-1		160.57	3082.28	184.94		-8.14	337.37
82+70 N 34+00 W		34-W	55	631.6	3.1	2.9		-1		159.55	3104.53	186.27		-8.12	337.70
		INT	60	609.1	2.8	2.6	+937.2	-1		157.23	3142.41	188.54		-8.10	337.68
<u>L. 32-W</u>		INT	60	609.1	2.8	2.6	+937.2	-1			3142.41			-8.10	
o/c. INT + 82-N		82-N	62	618.4	2.9	2.7		-1		158.19	3127.55	187.65		-8.08	337.70
			66	632.1	3.1	2.9		-1		159.60	3105.65	186.34		-8.06	337.88
		80	69	638.4	3.0	2.8		-1		160.23	3097.23	185.83		-8.05	338.01
		79-N	72	642.6	3.0	2.8	+937.2	-1		160.66	3090.68	185.44		-8.03	338.07

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

 JOB No. DATE *July 20/77* OPERATOR *S.M.* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 32-W</u>		78-N	75	652.0	2.8	2.6	1937 ²	-1		161.59	3025.12	184.51		-8.01	338.09	
			77	663.7	2.7	2.5		-1		162.77	3054.80	183.29		-8.99	338.07	
		76	80	677.9	2.5	2.3		-1		164.19	3030.94	181.86		-7.98	338.06	
			83	695.6	2.9	2.7		-1		166.03	3000.01	180.01		-7.96	338.07	
		74	87	717.0	2.7	2.5		-2		168.17	2965.85	177.95		-7.94	338.18	
			89	734.0	3.1	2.9		-2		169.93	2936.62	176.20		-7.92	338.21	
		72	93	754.8	3.0	2.8		-2		172.04	2902.17	174.13		-7.91	338.26	
			96	774.3	2.8	2.6		-2		174.00	2871.23	172.27		-7.89	338.38	
		70	99	791.7	3.0	2.8		-2		175.78	2842.04	170.52		-7.87	338.43	
Rose creek 65400 → 65490			102	802.3	3.0	2.8		-2		176.86	2823.78	169.43		-7.85	338.43	
cliff on both sides		68	105	816.9	2.6	2.4		-2		178.30	2798.05	167.88		-7.84	338.34	
		66-N	111	841.6	2.7	2.5	1937 ²	-2		179.39	2781.15	166.87		-7.82	338.43	
										180.82	2753.45	165.21		-7.80	338.22	
<u>L. 40-W</u>		1NT	135	671.9	2.9	2.7	1937 ²	-2		163.61	3026.10	181.57		-8.18	337.00	
82+25-N		83-N	138	672.4	2.8	2.6		-2		163.65	3025.69	181.54		-8.18	337.01	
			142	675.0	2.8	2.6		-2		163.91	3021.18	181.27		-8.16	337.02	
		81-N	144	681.2	2.5	2.3		-2		164.51	3010.10	180.61		-8.14	336.98	
			147	694.1	2.8	2.6		-3		165.84	2988.27	179.30		-8.13	337.01	
		79-N	151	713.4	2.8	2.6		-3		167.80	2956.71	177.40		-8.11	337.10	
			154	730.8	3.0	2.8		-3		169.59	2927.41	175.64		-8.09	337.14	
		77-N	157	735.1	3.0	2.8		-3		170.03	2910.12	175.15		-8.07	337.10	
			160	737.8	2.9	2.7		-3		170.29	2914.48	174.57		-8.06	337.10	
cliff - east side →		75-N	163	745.5	2.5	2.3		-3		171.03	2899.09	173.95		-8.04	336.94	
top of 150' cliff straight down		74-N	167	761.9	2.5	2.3		-3		172.70	2863.25	171.80		-8.02	336.49	
	BS Z		178	833.6	2.8	2.6	1937 ²	-3	1773.1	180.01						

PAGE No. 3

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANVIL
JOB No. CREEK

DATE OCT-13
1976

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity
	CAMP SITE	#2	845	5264.28	37	.27	6.97	.00	157.58	167.19					
L-48W	BL-30-N EL-48W	30-N	920	64.53	42	.31	.30	-.01	57.86	167.49	2950.86	177.05	-7.61	336.93	
			930	64.56	39	.29	.28		57.87	167.50	2951.05	177.06	-7.63	336.93	
			934	64.54	40	.30	.29		57.86	167.49	2952.15	177.13	-7.65	336.97	
			937	64.58	37	.27	.26		57.87	167.50	2952.81	177.17	-7.66	337.01	
			940	64.64	37	.27	.26		57.93	167.56	2953.34	177.20	-7.68	337.08	
		35-N	944	64.63	40	.30	.29		57.95	167.58	2954.74	177.28	-7.70	337.16	
			947	64.76	36	.27	.25	-.02	58.04	167.68	2953.97	177.24	-7.72	337.20	
			950	64.56	40	.30	.28		57.87	167.50	2956.98	177.42	-7.73	337.19	
			954	64.27	40	.30	.28		57.58	167.19	2960.69	177.64	-7.75	337.08	
			958	64.02	42	.31	.29		57.34	166.94	2963.42	177.81	-7.77	336.98	
		40-N	1002	63.88	38	.28	.26		57.17	166.76	2965.92	177.96	-7.79	336.93	
			1005	63.80	40	.30	.28		57.11	166.69	2967.83	178.07	-7.80	336.96	
			1008	63.73	37	.27	.25		57.01	166.59	2970.39	178.22	-7.82	336.99	
			1012	63.66	40	.30	.28		56.97	166.55	2973.53	178.41	-7.84	337.12	
			1016	63.61	38	.28	.26		56.90	166.47	2976.25	178.58	-7.86	337.19	
		45-N	1019	63.60	40	.30	.28		56.91	166.48	2976.72	178.60	-7.87	337.21	
			1023	63.63	41	.30	.27	-.03	56.93	166.50	2976.76	178.61	-7.89	337.22	
			1026	63.72	39	.29	.26		57.01	166.59	2976.55	178.59	-7.91	337.27	
			1046	63.92	40	.30	.27		57.22	166.81	2974.26	178.46	-7.93	337.34	
			1050	64.05	40	.30	.27		57.35	166.95	2973.65	178.42	-7.94	337.43	
		50-N	1054	64.19	40	.30	.27		57.49	167.10	2971.46	178.29	-7.96	337.43	
			1058	64.26	37	.27	.24		57.53	167.14	2971.94	178.32	-7.97	337.48	
			1102	64.25	36	.27	.23	-.04	57.51	167.12	2972.57	178.35	-8.00	337.47	
		53-N	1105	64.45	40	.30	.26		57.74	167.36	2970.41	178.22	-8.01	337.57	

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANVIL CREEK OCT. 13/76

O'CONNOR

JOB No.

DATE

OPERATOR

INSTRUMENT

G-237

INSTR. CONSTANT

1.061

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-48W		54-N	1116	5264.85	38	28 ²¹	6.97	-04	58.12	167.77	2966.34	177.98		-8.03	337.72	
		55-N	1120	65.08	36	27	23		58.34	168.00	2964.93	177.90		-8.05	337.85	
			1124	65.05	40	30	26		58.34	168.00	2965.42	177.93		-8.07	337.86	
			1127	65.08	37	27	23		58.34	168.00	2965.68	177.94		-8.08	337.86	
			1135	65.53	42	31	27		58.83	168.52	2960.27	177.62 ²⁰		-8.10	338.04	* checked
			1139	65.17	38	28	23	-05	58.43	168.09	2964.63	177.88		-8.12	337.85	
	B.L. 6091 L-48W	60-N	1144	65.17	42	31	26		58.46	168.13	2964.42	177.87		-8.14	337.86	
			1148	65.15	37	27	22		58.40	168.06	2965.38	177.92 ²⁰		-8.15	337.83	
			1150	65.20	38	28	23		58.46	168.13	2964.65	177.88		-8.17	337.84	
			1153	65.26	41	30	25		58.54	168.21	2963.44	177.81		-8.19	337.83	
			1156	65.36	39	29	24		58.63	168.31	2961.14	177.67		-8.21	337.77	
		65-N	1200	65.41	39	29	24		58.68	168.36	2957.89	177.47		-8.23	337.60	* checked
			1205	66.14	40	30	24	-06	59.41	169.13	2945.89	176.75		-8.24	337.64	
			1208	67.30	39	29	23		60.56	170.35	2925.02	175.50		-8.26	337.59	
			1212	69.10	42	31	25		62.38	172.29	2894.91	173.69		-8.28	337.70	
			1218	70.47	36	27	21		63.71	173.70	2871.26	172.28		-8.30	337.68	
		70-N	1222	72.78	34	25	19		66.00	176.13	2830.47	169.83		-8.31	337.65	
			1226	73.50	38	28	22		66.75	176.92 ²⁰	2815.44	168.93		-8.33	337.52	
SHAKY - POLTERGUESTS			1231	74.94	39	29	23		68.20	178.46	2783.99	167.04		-8.35	337.15	
			1236	76.21	40	30	24		69.48	179.82 ²⁰	2756.20	165.37		-8.37	336.82	
			1240	78.23	40	30	24		71.50	181.96	2717.32	163.04		-8.38	336.62	
		75-N	1243	78.54	37	27	20	-07	71.77	182.25	2708.71	162.52		-8.40	336.37	
L-56W	NO NAIL BASE OF	67+70-N	1319	80.09	39	29	21	-08	73.33	183.90	N.R.			-8.35		
	4' ABOVE RIVERBANK	67-N	1324	78.19	35	26	18		71.40	181.86	2730.56	163.83		-8.34	337.35	

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANNUIL CREEK DATE OCT. 13 1976

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1061~~3~~

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-56W		66-N	1330	5276.30	39	29 ²¹	6.97	-08	169.54	179.88	2761.29	165.68		-8.32	337.24	2.2
SHAKEY!!!!!!		65-N		—						N.R.	2797.24	167.83		-8.31	N.R.	
			1340	71.15	41	30	.22		164.40	174.43	2852.39	171.14		-8.29	337.29	* checked.
			1345	68.03	44	33	.25		61.31	171.15	2899.18	173.95		-8.27	336.83	
			1350	65.42	40	30	.22		58.67	168.35	2943.46	176.61		-8.25	336.71	
			1355	64.25	40	30	.21	-09	57.49	167.10	2967.08	178.02		-8.23	336.89	
18" SW. OF WHIL. I WAS IN THE PT, YOU SEE	B.L. 60-N L-56W	60-N	1358	64.12	42	31	.22		57.37	166.97	2972.27	178.34		-8.22	337.09	
			1408	64.21	32	24	.15		57.39	166.99	2973.09	178.39		-8.20	337.19	
			1412	64.33	40	30	.21		57.57	167.18	2977.69	178.30		-8.18	337.30	
			1415	64.38	38	28	.19		57.60	167.21	2970.64	178.24		-8.16	337.29	
			1418	64.44	39	29	.20		57.67	167.29	2969.51	178.17		-8.15	337.31	
		55-N	1421	64.48	40	30	.21		57.72	167.34	2968.40	178.10		-8.13	337.31	
			1425	64.46	42	31	.22		57.71	167.33	2967.58	178.05		-8.11	337.27	
			1428	64.50	42	31	.22		57.75	167.37	2966.70	178.00		-8.09	337.28	
			1431	64.43	37	27	.18		57.64	167.26	2967.78	178.07		-8.08	337.25	
			1434	64.30	40	30	.20	-10	57.53	167.14	2969.20	178.15		-8.06	337.23	
		50-N	1437	64.11	35	26	.16		57.30	166.90	2972.39	178.34		-8.04	337.20	
			1441	63.92	35	26	.16		57.11	166.69	2975.07	178.50		-8.02	337.17	
			1444	63.70	41	30	.20		56.93	166.50	2976.77	178.61		-8.01	337.10	
			1448	63.50	40	30	.20		56.73	166.29	2979.48	178.77		-7.99	337.07	
			1452	63.21	38	28	.18		56.42	165.96	2982.47	178.95		-7.97	336.94	
		45-N	1455	63.16	37	27	.17		56.36	165.90	2983.59	179.02		-7.95	336.97	
			1458	63.01	42	31	.21		56.25	165.78	2984.51	179.07		-7.94	336.91	
			1500	63.03	36	27	.17		56.23	165.76	2984.15	179.05		-7.92	336.89	
		42-N	1505	63.14	37	27	.17		56.34	165.88	2981.73	178.90		-7.90	336.88	

LOWER ANNUAL CREEK

OCT. 13TH +1 = 14TH

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE 19 SEVENTY 6 OPERATOR O'CONNOR INSTRUMENT LACOSTE + ROMBERG METER # 237 INSTR. CONSTANT 1.061 * LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
	CAMP BASE		838	5264.35	37	.27	7.04	.001	57.58	167.19					
L-32 W	B.L. 30-N L-32W	30-N	920	6351	41	.30			56.77	166.33	2967.28	178.04	-7.44	336.93	
			925	63.61	41	.30			56.87	166.44	2967.33	178.04	-7.42	337.06	
			929	63.69	44	.33			56.98	166.56	2966.82	178.01	-7.40	337.17	
			937	63.88	42	.31			57.15	166.74	2965.95	177.96	-7.39	337.31	
			940	63.94	42	.31			57.21	166.80	2964.92	177.90	-7.37	337.33	
		25-N	943	64.12	41	.30			57.38	166.98	2963.56	177.81	-7.35	337.44	
			947	64.25	42	.31			57.52	167.13	2963.37	177.80	-7.33	337.60	
			950	64.42	43	.32			57.70	167.32	2962.68	177.76	-7.32	337.76	
			954	64.57	43	.32			57.79	167.42	2963.08	177.78	-7.30	337.90	
			959	64.54	39	.29			57.79	167.42	2964.65	177.88	-7.29	338.02	
		20-N	1004	64.61	42	.31			57.88	167.51	2965.53	177.93	-7.26	338.18	
			1007	64.81	42	.31			58.08	167.72	2964.66	177.88	-7.25	338.35	
			1010	64.96	38	.28			58.14	167.79	2966.35	177.98	-7.23	338.54	
			1014	65.04	39	.29			58.29	167.95	2967.67	178.06	-7.21	338.80	
			1017	65.21	42	.31			58.48	168.15	2968.51	178.11	-7.19	339.07	
SHAKEY-ROOTS		15-N	1020	65.22	38	.28			58.46	168.13	2971.98	178.32	-7.18	339.27	
			1024	65.32	41	.30			58.58	168.25	2973.92	178.44	-7.16	339.53	
			1027	65.22	41	.30			58.48	168.15	2977.99	178.68	-7.14	339.69	
			1031	65.22	41	.30			58.48	168.15	2980.13	178.81	-7.12	339.84	
			1035	65.21	38	.28			58.45	168.12	2983.36	179.00	-7.11	340.01	
		10-N	1038	65.12	41	.30			58.38	168.04	2986.13	179.17	-7.09	340.12	
			1042	65.05	44	.30			58.31	167.97	2988.69	179.32	-7.07	340.22	
			1045	65.00	36	.27			58.23	167.88	2990.83	179.45	-7.05	340.28	
		7-N	1049	64.90	36	.27			58.13	167.78	2993.06	179.58	-7.04	340.32	

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANVIL CREEK

DATE

1976

OPERATOR

O'CONNOR

INSTRUMENT

G-237

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1.061 52

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-32W															
WINDY- CAUSING TO FLUCTUATE	METER SLIGHTLY	6N	1053	5264.73	41	.30	7.04	.00	157.99	167.63	2995.37	179.72		-7.02	340.33
		5N	1057	64.49	39	.29			57.74	167.36	2999.67	179.98		-7.00	340.34
			1100	64.31	42	.31			57.58	167.19	3004.01	180.24		-6.98	340.45
			1163	64.06	36	.27			57.29	166.88	3009.16	180.55		-6.97	340.46
I'LL LET YOU KNOW WHEN THE WIND DIES DOWN.			1106	63.61	42	.31			56.88	166.45	3014.98	180.90		-6.95	340.40
			1100	63.17	40	.30			56.43	165.97	3021.80	181.31		-6.93	340.35
	BL. 0+00 L-32W	0+00	1114	62.55	37	.27			55.78	165.28	3030.62	181.84		-6.91	340.21
			1118	62.05	38	.28			55.29	164.76	3038.17	182.29		-6.90	340.15
			1121	61.36	40	.30			54.62	164.05	3047.85	182.87		-6.88	340.04
			1124	60.81	44	.33			54.10	163.50	3055.40	183.32		-6.86	339.96
			1128	60.09	44	.33			53.38	162.74	3066.20	183.97		-6.84	339.87
		5-S	1132	59.45	40	.30			52.71	162.03	3076.92	184.62		-6.82	339.83
		Four	1134	58.63	37	.27			51.86	161.12	3090.34	185.42		-6.81	339.73
			1138	57.62	39	.29			50.87	160.07	3105.97	186.36		-6.79	339.64
SHAKY-ROOTS			1142	56.58	35	.26			49.80	158.94	3122.83	187.37		-6.77	339.54
			1147	55.37	39	.29			48.62	157.69	3141.63	188.50		-6.75	339.44
		10-S	1150	54.11	38	.28			47.35	156.34	3162.46	189.75		-6.74	339.35
TOO SHAKY-ROOTS											3187.19	191.23		-6.72	
			1158	50.70	41	.30			43.96	152.74	3216.45	192.99		-6.70	339.03
			1203	49.52	40	.30			42.78	151.49	3235.30	194.12		-6.68	338.93
			1207	47.69	40	.30			40.95	149.55	3263.90	195.83		-6.67	338.71
	TL 156 L-32W	15-S	1210	45.70	40	.30			38.96	147.44	3296.63	197.80		-6.65	338.59
		38+40 W													
L-40W	TL 155 L-40W	16-S	1230	48.33	40	.30	.29	+0.01	41.58	150.22	3251.47	195.09		-6.72	338.59
		15-S	1235	49.61	40	.30	.29		42.86	151.57	3230.16	193.81		-6.74	338.64

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANVIL
JOB No. CREEK

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OPERATOR O'CONNOR

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INSTR. CONSTANT 1.061

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
MARKED 14-S, ETC.																
L-40W		14-S	1238	629.60	38	.28	.704	-.01	144.83	153.66	3199.10	191.95		-6.76	338.85	
MARKED 13-S, ETC.			1243	53.29	31	.23	.22		46.47	155.40	3174.06	190.44		-6.77	339.07	
			1247	54.73	40	.30	.29		47.98	157.01	3151.32	189.08		-6.79	339.30	
			1251	55.84	37	.27	.26		49.06	158.16	3134.71	188.08		-6.81	339.42	
		10S	1255	57.31	42	.31	.30		50.57	159.75	3111.19	186.67		-6.83	339.59	
			1258	58.40	41	.31	.30		51.66	160.91	3093.14	185.59		-6.84	339.66	
SHAKY-ROOTS			1301	59.36	32	.24	.23		52.55	161.86	3076.77	184.61		-6.86	339.61	
" "			1305	60.25	39	.29	.28		53.49	162.85	3061.99	183.72		-6.88	339.69	
			1308	61.16	40	.30	.29		54.41	163.83	3047.04	182.82		-6.90	339.75	
		5-S	1312	61.95	37	.27	.26		55.17	164.64	3034.10	182.05		-6.91	339.78	
			1314	62.36	41	.30	.29		55.61	165.10	3026.95	181.62		-6.93	339.79	
			1317	62.88	39	.29	.28		56.12	165.64	3019.30	181.16		-6.95	339.85	
			1320	63.43	39	.29	.28		56.72	166.28	3010.12	180.61		-6.97	339.92	
			1323	63.87	33	.24	.23		57.06	166.64	3003.37	180.20		-6.99	339.85	
TOO WINDY READING SHAKY	TL. 0+00 L-40W	0+00	1332	64.00	39	.29	.28		57.24	166.83	3001.24	180.07		-7.00	339.90	
THIS T.L. IS STAGGERED	TL. 0+00 L-40W	(0+00)	1356	64.20	40	.30	.29		57.45	167.05	2998.11	179.89		-7.02	339.92	
SHAKY-ROOTS			1400	64.34	44	.33	.32		57.62	167.23	2994.34	179.66		-7.04	339.85	
" "			1404	64.71	32	.24	.23		57.90	167.53	2989.29	179.36		-7.06	339.83	
MARKED AS 3-U			1408	65.13	38	.28	.27		58.36	168.02	2983.26	179.00		-7.07	339.95	+ checked
" 4-N, ETC.		5-N	1411	65.16	37	.27	.26		58.38	168.04	2981.80	178.91		-7.09	339.86	
			1414	65.24	39	.29	.28		58.48	168.15	2979.55	178.77		-7.11	339.81	
			1417	65.25	37	.27	.26		58.47	168.14	2978.05	178.68		-7.13	339.69	
			1420	65.37	39	.29	.28		58.61	168.29	2974.60	178.48		-7.14	339.63	
			1423	65.27	41	.30	.29		58.52	168.19	2973.88	178.43		-7.16	339.46	
		10-N	1425	65.29	42	.31	.30		58.55	168.22	2971.53	178.29		-7.18	339.33	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANNUAL CREEK DATE OCT. 14 1976

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INSTRUMENT G-237

INSTR. CONSTANT 1.061⁵²

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
SNAKEY-ROOTS L-40W MARKED AS 10-N, ETC. ↓		11-N	1429	52.6522	37	.27	7.04	-01	58.41	167.68	2970.56	178.23		-7.20	337.13
			1433	65.11	41	.30	.29		58.36	168.02	2969.42	178.17		-7.21	338.98
			1437	65.04	41	.30	.29		58.29	167.95	2967.76	178.06		-7.23	338.78
			1438	64.85	40	.30	.29		58.10	167.74	2966.06	177.96		-7.25	338.45
		15-N	1442	64.81	38	.28	.27		58.04	167.68	2965.06	177.90		-7.27	338.31
			1445	64.83	34	.26	.24		58.03	167.67	2963.31	177.80		-7.28	338.19
			1448	64.93	40	.30	.29		58.18	167.83	2957.82	177.47		-7.30	338.00
			1452	64.91	44	.33	.32		58.19	167.84	2955.39	177.32		-7.32	337.84
			1455	64.88	40	.30	.29		58.13	167.78	2953.69	177.22		-7.34	337.66
		20-N	1458	64.80	40	.30	.29		58.05	167.69	2952.65	177.16		-7.35	337.50
			1500	64.70	42	.3	.30		57.96	167.60	2952.28	177.14		-7.37	337.37
			1503	64.62	39	.29	.28		57.86	167.49	2951.96	177.12		-7.39	337.22
			1506	64.46	42	.3	.30		57.72	167.34	2952.99	177.18		-7.41	337.11
			1508	64.36	41	.30	.29		57.61	167.22	2953.27	177.20		-7.42	337.00
		25-N	1512	64.10	40	.30	.29		57.35	166.95	2957.34	177.44		-7.44	336.95
			1515	63.93	41	.30	.29		57.18	166.77	2958.95	177.54		-7.46	336.85
			1517	63.75	42	.3	.30		57.01	166.59	2959.49	177.57		-7.48	336.68
			1520	63.66	40	.30	.29		56.91	166.48	2960.58	177.63		-7.49	336.62
MARKED AS 28-N			1523	63.67	41	.30	.29		56.92	166.49	2960.48	177.63		-7.51	336.61
MARKED AS 30-N	BL 30-N L 40-W	30-N	1527	63.66	41	.30	.29		56.91	166.48	2961.19	177.67		-7.53	336.62
	BL 30-N L 32-W		1538	63.50	41	.30	.29		56.75	166.31					
			1600	64.36	37	.27	.26	-01	57.58	167.19					

DRIFT = +01

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INSTR. CONSTANT

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LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
	CAMP BASE		1012	5264.32	38	.28	7.02	.00	157.58	167.19					
	BL 30-N L-32W		1035	63.45	40	.30	.29	-.01	56.72	166.28					
L-40W	BL 30-N L-40W	30-N	1050	63.57	41	.30	.29		56.84	166.41	2962.53	177.75	-7.50	336.66	
			1102	63.62	41	.30	.29		56.89	166.46	2961.61	177.70	-7.52	336.64	
			1105	63.61	41	.30	.29		56.88	166.45	2961.42	177.69	-7.54	336.60	
NO PICKET, NO PIT, NO MARK NO (EXPLETIVE DELETED) NOTHING!			1110	63.58	41	.30	.29		56.85	166.42	2962.66	177.76	-7.55	336.63	
			1113	63.63	40	.30	.29		56.90	166.47	2962.50	177.75	-7.57	336.65	
		35-N	1116	63.69	40	.30	.29		56.96	166.53	2962.21	177.73	-7.59	336.67	
			1120	63.62	41	.30	.29		56.89	166.46	2964.09	177.85	-7.61	336.70	
			1123	63.40	43	.32	.30	-.02	56.68	166.24	2967.59	178.06	-7.62	336.68	
			1126	63.32	41	.30	.28		56.58	166.13	2969.97	178.20	-7.64	336.69	
MARKED 40-N		39-N	1129	63.32	43	.32	.30		56.60	166.15	2971.11	178.27	-7.66	336.76	
MARKED 41-N ETC.		40-N	1134	63.27	41	.30	.28		56.53	166.08	2973.02	178.38	-7.68	336.78	
			1138	63.24	40	.30	.28		56.50	166.05	2974.70	178.48	-7.69	336.84	
			1141	63.16	38	.28	.26		56.40	165.94	2976.87	178.61	-7.71	336.84	
			1144	63.21	42	.31	.29		56.48	166.03	2976.16	178.57	-7.73	336.87	
			1147	63.27	38	.28	.26		56.51	166.06	2975.80	178.55	-7.75	336.86	
		45-N	1150	63.15	41	.30	.28		56.41	165.95	2977.83	178.67	-7.76	336.86	
			1153	63.01	43	.32	.30		56.29	165.82	2979.75	178.79	-7.78	336.83	
			1157	63.04	40	.30	.28		56.30	165.83	2981.02	178.86	-7.80	336.89	
			1200	63.47	40	.30	.28		56.73	166.29	2975.68	178.54	-7.82	337.01	
			1204	63.87	40	.30	.27	-.03	57.12	166.70	2971.05	178.26	-7.83	337.13	
SWAMP		50-N		—							SWAMP		-7.85		
MARKED 52			1217	64.02	35	.26	.23		157.23	166.82	2971.75	178.31	-7.87	337.26	
SWAMP		52-N		—							SWAMP		-7.89		

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PETER E. WALCOTT & ASSOC. LTD.

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INSTR. CONSTANT 1.061 ~~7~~

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati- tude	Latitude Corr.	ρ = Bouguer Gravity	
MARKED AS 54 (OP COURSE)																
L-40W SHAKY SWAMP ETC		53-N	1223	64.19	42	.31 ²⁸	7.02	-0.03	157.45	167.05	2970.96	178.26		-7.90	337.41	
	↓	54	1228	63.93	36	.27	.24		57.15	166.74	2974.98	178.50		-7.92	337.32	* checked
		55-N	1232	64.18	41	.30	.27		57.43	167.03	2972.75	178.37		-7.94	337.46	
			1234	64.53	42	.30	.27		57.78	167.40	2969.13	178.15		-7.96	337.59	
			1237	64.72	38	.28	.25		57.95	167.58	2967.56	178.05		-7.97	337.66	
			1240	64.68	37	.27	.24		57.90	167.53	2968.44	178.11		-7.99	337.65	
MARKED 60,		59-N	1243	64.93	41	.30	.27		58.18	167.83	2965.07	177.90		-8.01	337.72	
MARKED 60	Bl. 60-N L-40N	39-W 59+25-N	1246	65.05	39	.29	.26		58.29	167.95	2963.77	177.83		-8.01	337.77	
MARKED 61-N		61-N	1250	65.31	41	.30	.27		58.56	168.23	2959.98	177.60		-8.04	337.79	
			1253	65.78	38	.28	.24	-0.04	59.00	168.70	2953.47	177.21		-8.06	337.85	
			1257	66.90	39	.29	.25		60.13	169.90	2933.82	176.03		-8.08	337.85	
			1300	68.80	40	.30	.26		62.04	171.92	2904.88	174.29		-8.10	338.11	* checked
		65-N	1304	69.69	37	.27	.23		62.90	172.84	2889.12	173.35		-8.12	338.07	* checked
			1308	71.79	38	.28	.24		65.01	175.08	2856.20	171.37		-8.13	338.32	
			1311	72.94	39	.29	.25		66.17	176.31	2837.05	170.22		-8.15	338.38	
			1315	72.87	38	.28	.24		66.09	176.22	2836.42	170.19		-8.17	338.24	
			1318	72.92	36	.27	.23		66.13	176.26	2833.81	170.03		-8.19	338.10	
		70-N	1322	72.12	26	.19	.15		65.25	175.33	2844.94	170.70		-8.20	337.83	
			1328	73.63	36	.27	.23		66.84	177.02	2810.14	168.61		-8.22	337.41	
		72-N	1334	76.97	40	.30	.26		70.21	180.59	2730.93	163.86		-8.24	336.21	* checked
		RIVER !!														
L-32W		63+50N	1406	76.87	34	.25	.20	-0.05	70.05	180.42	2752.57	165.15		-8.02	337.55	
		63-N	1409	76.39	41	.30	.25		69.62	179.97	2761.70	165.70		-8.01	337.66	* checked
			1413	74.32	42	.31	.26		67.56	177.78	2792.86	167.57		-7.99	337.36	* checked
		61-N	1417	71.68	40	.30	.25		164.91	174.97	2838.70	170.32		-7.97	337.32	

PETER E. WALCOTT & ASSOC. LTD.

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LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-32W	BL. 50-N L-32W	31-W 60-N	1422	5269.16	37	.27	.22	7.02	-0.05	162.36	172.26	2883.71	173.02	-7.96	337.32
			1427	68.93	40	.30	.24		-0.06	62.15	172.04	2889.23	173.35	-7.94	337.45
			1430	68.65	40	.30	.24			61.87	171.74	2893.36	173.60	-7.92	337.42
			1433	67.85	40	.30	.24			61.07	170.90	2904.26	174.26	-7.90	337.26
			1436	66.59	40	.30	.24			59.81	169.56	2923.57	175.41	-7.89	337.08
		55-N	1439	65.12	40	.30	.24			58.34	168.00	2947.04	176.82	-7.87	336.95
			1443	64.38	38	.28	.22			57.58	167.19	2959.52	177.57	-7.85	336.91
			1446	63.54	38	.28	.22			56.74	166.30	2973.56	178.41	-7.83	336.88
			1449	63.43	40	.30	.24			56.65	166.21	2975.45	178.53	-7.82	336.92
			1452	63.41	37	.27	.21			56.60	166.15	2975.96	178.56	-7.80	336.91
A HEARTY "WELL-DONE" TO THE LINECUTTERS FOR THE COMPLETION OF 1000" ERROR FREE		50-N	1454	63.43	38	.28	.22			56.63	166.18	2975.15	178.51	-7.78	336.91
				63.46	38	.28	.22			56.66	166.22	2974.46	178.47	-7.76	336.93
			1502	63.46	41	.30	.24			56.68	166.24	2973.96	178.44	-7.75	336.93
			1505	63.46	40	.30	.24			56.68	166.24	2974.06	178.44	-7.73	336.95
			1508	63.45	39	.29	.23			56.66	166.22	2974.22	178.45	-7.71	336.96
		45-N	1511	63.48	42	.31	.25			56.71	166.27	2973.27	178.40	-7.69	336.98
			1513	63.39	37	.27	.20	-0.07		56.57	166.12	2974.41	178.46	-7.68	336.90
			1517	63.37	37	.27	.20			56.55	166.10	2974.43	178.47	-7.66	336.91
			1520	63.45	40	.30	.23			56.66	166.22	2972.63	178.36	-7.64	336.94
			1523	63.44	34	.25	.18			56.60	166.15	2972.97	178.38	-7.62	336.88
		40-N	1527	63.42	41	.30	.23			56.63	166.18	2972.22	178.33	-7.61	336.90
			1530	63.42	44	.33	.26			56.66	166.22	2971.71	178.30	-7.59	336.93
			1534	63.37	36	.27	.20			56.55	166.10	2972.55	178.35	-7.57	336.88
			1538	63.40	41	.30	.23			56.61	166.16	2971.46	178.29	-7.55	336.90
		36-N	1541	63.40	41	.30	.23			56.61	166.16	2970.97	178.26	-7.54	336.88

PAGE No. 1

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANVIL OCT. 15
JOB No. CREEK DATE 1976

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061 ³⁶

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
	CAMP BASE	#2	908	5764.32	38	.28	7.02	.00	157.58	167.19					
L-16W	B.L. 30-N L-16W	30-N	927	62.67	42	.31			55.96	165.47	2982.62	178.96		-7.28	337.15
			933	62.84	39	.29			56.11	165.63	2982.62	178.96		-7.26	337.33
			937	62.88	40	.30			56.16	165.69	2982.60	179.08		-7.24	337.53
			940	63.03	44	.33			56.34	165.88	2984.62	179.08		-7.23	337.73
			944	63.12	43	.31			56.42	165.96	2985.49	179.13		-7.21	337.88
		25-N	947	63.19	42	.31			56.48	166.03	2986.44	179.19		-7.19	338.03
			951	63.29	37	.27			56.54	166.09	2987.46	179.25		-7.17	338.17
			954	63.32	43	.32			56.62	166.17	2989.32	179.36		-7.16	338.37
			956	63.47	43	.32			56.77	166.33	2990.97	179.46		-7.14	338.65
			1000	63.62	41	.30			56.90	166.47	2993.98	179.64		-7.12	338.99
		20-N	1003	63.87	41	.30			57.15	166.74	2995.08	179.70		-7.10	339.34
			1007	64.03	41	.30			57.31	166.91	2997.49	179.85		-7.09	339.67
			1010	64.11	43	.32			57.41	167.01	2999.81	179.99		-7.07	339.93
			1013	64.26	40	.30			57.54	167.15	3002.01	180.12		-7.05	340.22
			1017	64.24	40	.30			57.52	167.13	3005.62	180.34		-7.03	340.44
		15-N	1020	64.10	38	.28			57.36	166.96	3011.12	180.67		-7.02	340.61
			1024	64.02	41	.30			57.30	166.90	3013.97	180.84		-7.00	340.74
			1027	63.88	40	.30			57.16	166.75	3017.86	181.07		-6.98	340.84
			1031	63.95	39	.29			57.22	166.81	3018.11	181.09		-6.96	340.94
			1034	64.02	37	.27			57.27	166.86	3018.68	181.12		-6.95	341.03
		10-N	1037	63.95	39	.29			57.22	166.81	3020.63	181.24		-6.93	341.12
			1040	63.88	40	.30	.29	-.01	57.15	166.74	3022.32	181.34		-6.91	341.17
			1044	63.57	37	.27	.26		56.81	166.38	3028.71	181.72		-6.89	341.21
		7-N	1047	63.02	39	.29	.28		156.28	165.81	3032.51	182.25		-6.88	341.18

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

PAGE No. 2

LOWER ANVIL
JOB No. CREEK

OCT. 16
DATE 1976

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061⁵²

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-16W		6-N	1052	526.76	41	.30 ²⁹	7.02	-01	155.03	164.49	3058.16	183.49		-6.86	341.12	
		5-N	1056	60.67	40	.30	.29		53.94	163.33	3076.73	184.60		-6.84	341.09	
			1059	59.80	40	.30	.29		53.07	162.41	3089.39	185.36		-6.82	340.95	
			1102	58.59	42	.31	.30		51.87	161.13	3108.59	186.52		-6.81	340.84	
			1105	57.09	39	.29	.28		50.35	159.52	3132.94	187.98		-6.79	340.71	
			1108	56.68	36	.27	.26		49.92	159.07	3139.83	188.39		-6.77	340.69	
	B.L. 10+00 L-16W	0+00	1112	55.85	39	.29	.28		49.11	158.21	3152.48	189.21		-6.75	340.67	
			1115	55.43	40	.30	.29		48.76	157.77	3160.32	189.62		-6.74	340.65	
			1119	55.35	40	.30	.29		48.62	157.69	3161.20	189.67		-6.72	340.64	
			1122	54.96	44	.33	.32		48.20	157.24	3167.55	190.05		-6.70	340.59	
			1126	53.85	39	.29	.28		47.11	156.08	3188.21	191.29		-6.68	340.69	*
SHAKY - ROOTS		5-S	1128	52.32	42	.31	.30		45.60	154.48	3208.27	192.50		-6.66	340.32	
			1132	50.98	39	.29	.28		44.24	153.04	3231.98	193.92		-6.65	340.31	
			1136	49.30	41	.30	.29		42.57	151.27	3259.63	195.58		-6.63	340.22	
			1139	47.48	41	.30	.29		40.75	149.34	3290.62	197.44		-6.61	340.17	
			1142	46.22	41	.30	.29		39.49	148.00	3312.07	198.72		-6.59	340.13	
		10-S	1146	44.85	39	.29	.28		38.11	146.53	3336.44	200.19		-6.58	340.14	*
			1154	42.67	38	.28	.27		35.92	144.21	3371.05	202.26		-6.56	339.91	
			1157	40.96	40	.30	.29		34.23	142.42	3399.34	203.96		-6.54	339.84	
			1200	39.44	41	.30	.29		32.71	140.81	3423.87	205.43		-6.52	339.72	
			1203	37.82	37	.27	.26		31.06	139.05	3451.53	207.09		-6.51	339.63	
	B.L. 15-S L-16W	14+75'S	1207	36.64	42	.31	.30		29.92	137.85	3471.26	208.28		-6.49	339.64	
		15-S	1211	36.12	40	.30	.29		29.39	137.28	3480.11	208.81		-6.49	339.60	
			1214	34.38	38	.28	.27		27.63	135.42	3508.29	210.50		-6.47	339.45	
		17-S	1218	32.53	39	.29	.28		25.79	133.46	3537.09	212.23		-6.45	339.24	

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. 2

LOWER ANVIL
JOB No. CREEK

DATE OCT 1976

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061⁵²

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-64W		54-N	1220	52.6541	35	.26	6.90	.00	158.77	168.45	2934.45	176.07		-8.19	336.33	
		55-N	1224	65.35	35	.26			58.71	168.39	2935.29	176.12		-8.21	336.30	
			1227	65.36	37	.27			58.73	168.41	2934.73	176.08		-8.23	336.26	
			1232	65.42	35	.26			58.78	168.47	2934.40	176.06		-8.24	336.29	
			1235	65.57	35	.26			58.93	168.62	2931.41	175.88		-8.26	336.24	
			1238	65.51	41	.30			58.91	168.60	2930.51	175.83		-8.28	336.15	
	BL-60-N L-64W	60-N	1245	65.36	39	.29			58.75	168.43	2929.70	175.78		-8.30	335.91	
			1249	66.82	36	.27			60.19	169.96	2964.50	174.27		-8.31	335.92	
			1254	69.71	33	.24			63.05	173.00	2855.53	171.33		-8.33	336.00	
UNDESCRIBABLY SHAKY - MOSS				—							2759.52	165.57		-8.35		
			1303	74.81	33	.24			68.15	178.41	2767.40	166.04		-8.37	336.08	
		65-N	1308	76.80	42	.31			70.21	180.59	2734.08	164.04		-8.39	336.24	*
		66-N	1312	77.84	38	.28			71.22	181.66	2715.53	162.93		-8.40	336.19	
END OF L-64W		66+40?	1316	79.40	42	.31			72.81	183.35	2688.95	161.34		-8.41	336.28	
		OLD MAN RIVER														
L-72W		75-N	1354	76.89	37	.27			70.26	180.65	2680.68	160.84		-8.64	332.85	
			1359	76.81	39	.29			70.20	180.58	2683.24	160.99		-8.62	332.95	
			1403	76.75	37	.27			70.12	180.50	2686.01	161.16		-8.61	333.05	
			1407	76.70	37	.27			70.07	180.44	2687.99	161.28		-8.59	333.13	
			1410	75.83	32	.24			69.17	179.49	2704.85	162.29		-8.57	333.21	
		70-N	1415	74.82	30	.22			68.14	178.40	2723.47	163.41		-8.55	333.26	
			1418	72.99	37	.27			66.36	176.51	2756.94	165.42		-8.54	333.29	
			1423	71.08	33	.24			64.42	174.45	2791.51	167.49		-8.52	333.42	
			1428	68.61	36	.27			61.98	171.86	2836.62	170.20		-8.50	333.56	
SHAKY		66N	1432	67.22	38	.28			160.60	170.40	2863.45	171.81		-8.48	333.73	

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

PAGE No. 3

LOWER ANVIL
JOB No. CREEK

OCT. 8

DATE 1976

OPERATOR O'DONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061*

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-72W		65-N	1438	65.66	35	.26	6.90	.00	59.02	168.72	2892.01	173.52		-8.47	333.77
			1444	65.88	36	.27			59.25	168.96	2892.38	173.54		-8.45	334.05
			1447	66.08	36	.27			59.45	169.18	2891.62	173.50		-8.43	334.25
			1450	66.13	36	.27			59.50	169.23	2892.48	173.55		-8.41	334.37
			1453	66.25	36	.27			59.62	169.36	2892.20	173.53		-8.39	334.50
	ϕ 72W B.L. 60N	60+12-N	1456	66.42	39	.29			59.81	169.56	2891.01	173.46		-8.38	334.64
		60-N	1459	66.45	37	.29			59.82	169.57	2890.90	173.45		-8.38	334.64
			1507	66.55	35	.26			59.91	169.66	2890.92	173.46		-8.36	334.76
			1510	66.63	35	.26			59.99	169.75	2890.88	173.45		-8.34	334.86
			1514	66.67	34	.25			60.02	169.78	2891.03	173.46		-8.32	334.92
			1517	66.76	33	.24			60.10	169.87	2891.29	173.48		-8.31	335.04
		55-N	1521	66.64	40	.30			60.04	169.80	2892.94	173.58		-8.29	335.09
			1524	66.60	42	.31			60.01	169.77	2893.69	173.62		-8.27	335.12
			1529	66.64	39	.29			60.03	169.79	2893.75	173.63		-8.25	335.17
			1534	66.71	35	.26			60.07	169.83	2893.04	173.58		-8.24	335.17
			1538	66.70	44	.33			60.13	169.90	2893.04	173.58		-8.22	335.26
		50-N	1542	66.55	36	.27			59.92	169.68	2895.93	173.76		-8.20	335.24
			1545	66.07	38	.28			59.45	169.18	2902.68	174.16		-8.18	335.16
			1548	65.58	39	.29			58.97	168.61	2911.19	174.67		-8.17	335.17
			1552	65.17	37	.27			58.54	168.21	2917.56	175.05		-8.15	335.11
			1556	64.77	37	.27			58.14	167.79	2925.11	175.51		-8.13	335.17
		45-N	1559	64.82	39	.29			58.21	167.86	2924.96	175.50		-8.11	335.25
			1603	65.11	38	.28			58.49	168.16	2920.36	175.22		-8.10	335.28
			1607	64.65	37	.27			58.02	167.66	2927.42	175.65		-8.08	335.23
		42-N	1610	64.50	39	.29			57.89	167.52	2929.34	175.76		-8.06	335.22

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER RIVUL CREEK

DATE OCT 11 1976

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-72W		41-N	1621	64.62	35	.26	6.90	.00	157.98	167.62	2927.63	175.66		-8.04	335.24
		40-N	1625	64.61	38	.28			57.99	167.63	2927.67	175.66		-8.03	335.16
			1628	64.58	38	.28			57.96	167.60	2928.48	175.71		-8.01	335.30
			1631	64.59	35	.26			57.95	167.58	2928.36	175.70		-7.99	335.29
			1634	64.63	37	.27			58.00	167.64	2927.39	175.64		-7.97	335.31
			1637	64.65	40	.30			58.05	167.69	2926.79	175.61		-7.96	335.34
		35-N	1640	64.63	38	.28			58.01	167.65	2927.23	175.63		-7.94	335.34
			1642 $\frac{1}{2}$	64.66	39	.29			58.05	167.69	2926.61	175.60		-7.92	335.37
			1646	64.68	37	.27			58.05	167.69	2926.81	175.61		-7.90	335.40
			1649	64.79	35	.26			58.15	167.80	2926.29	175.58		-7.89	335.49
			1652	64.74	39	.29			58.13	167.78	2926.46	175.59		-7.87	335.50
	L-72W BL. 30-N	30-N	1655	64.76	38	.28			158.14	TIF=167.79 = .00	2926.29	175.58		-7.85	335.52
DRIFT=.00	L-64W BL. 30-N		1710	64.62	37	.27		'	157.99	DRIFT =.00	167.63				
	BASE CAMP	#2		—											
BATTERY WENT DEAD BEFORE I GOT TO															
BASE. I WILL THEREFORE ASSUME THE															
DRIFT BETWEEN BASE AND ϕ_{30-N} AND BACK															
TO ϕ_{30-N} TO BE REPRESENTATIVE OF WHAT,															
ALL THINGS CONSIDERED, WAS A MIGHTY															
FINE DAY.															

PAGE No. 1

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANVIL CREEK DATE OCT. 9 1976

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
	CAMP BASE	#2	1040	5264.24	36	.27	693	.00	157.58	167.19					
L-8W		18-N	1057	64.20	34	.25			57.52	167.13	3006.42	180.39	-6.99	340.53	
			1102	64.13	35	.26			57.46	167.07	3010.24	180.61	-6.77	340.71	
			1106	63.96	37	.27			57.30	166.90	3014.48	180.81	-6.95	340.82	
		15-N	1112	63.83	37	.27			57.17	166.76	3018.75	181.13	-6.94	340.95	
			1117	63.81	29	.21			57.09	166.67	3021.58	181.29	-6.92	341.04	
STATION 13-N HAS DROPPED FROM SIGHT AS IF IT NEVER EXISTED.											3027.75	181.67	-6.90	N.R.	
			1134	63.40	37	.27			56.74	166.30	3030.18	181.81	-6.88	341.23	
			1140	63.24	40	.30			56.61	166.16	3034.01	182.04	-6.87	341.33	
		10-N	1144	63.12	41	.31			56.50	166.05	3037.81	182.27	-6.85	341.47	
CHAIKEY			1148	62.97	40	.30			56.29	165.82	3043.15	182.59	-6.83	341.58	
			1153	62.72	41	.31			56.10	165.62	3047.04	182.82	-6.81	341.63	
			1200	62.39	36	.27			55.73	165.23	3053.59	183.22	-6.80	341.65	
			1205	61.60	37	.27			54.94	164.39	3065.19	183.91	-6.78	341.52	
		5-N	1210	61.28	40	.30			54.65	164.08	3069.72	184.18	-6.76	341.50	
			1214	61.14	42	.31			54.52	163.95	3071.13	184.27	-6.74	341.48	
			1219	60.64	36	.27			53.98	163.37	3077.85	184.67	-6.73	341.31	
			1224	59.45	36	.27			52.79	162.11	3096.56	185.79	-6.71	341.19	
			1229	58.31	36	.27	.28	+01	51.66	160.91	3114.05	186.84	-6.69	341.06	
	BL. 00 L-8W	0+00	1235	55.94	38	.28	.29		49.30	158.41	3153.19	189.19	-6.67	340.93	
			1241	54.48	42	.31	.32		47.87	156.89	3178.06	190.68	-6.66	340.91	
			1245	53.87	37	.27	.28		47.22	156.20	3187.84	191.27	-6.64	340.83	
			1249	52.09	35	.26	.27		45.43	154.30	3215.71	192.94	-6.62	340.62	
			1256	49.41	31	.23	.24		42.72	151.43	3259.63	195.58	-6.60	340.41	
		15-N	1301	48.34	29	.21	.22		41.63	150.27	3277.50	196.77	-6.58	340.46	

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PAGE No. 2
LOWER ANVIL
JOB No. CREEK

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

DATE Oct 9 1976 OPERATOR O'CONNOR INSTRUMENT G-237 INSTR. CONSTANT 1.061 ⁵² LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-8W		6-S	1309	5247.18	28	.21 ²²	6.93	+1.01	140.47	149.04	3299.99	198.00		-6.57	340.47
			1315	45.75	45	.33	.34		39.16	147.65	3323.14	199.39		-6.55	340.49
			1333	45.08	36	.27	.28		38.43	146.87	3338.08	200.28		-6.53	340.62
			1338	44.83	32	.24	.25		38.15	146.58	3345.32	200.72		-6.51	340.79
		10-S	1343	43.96	40	.30	.31		37.34	145.72	3359.93	201.60		-6.50	340.82
SHAKEY!!!!				-							3382.24	202.93		-6.48	N.R.
"			1354	40.80	32	.24	.25		34.12	142.30	3412.61	204.76		-6.46	340.60
"			1401	39.99	35	.26	.27		33.33	141.46	3441.62	206.50		-6.44	340.52
			1405	37.77	38	.28	.29		31.13	139.13	3461.79	207.71		-6.43	340.41
		15-S	1411	36.40	34	.25	.26		29.73	137.64	3485.91	209.15		-6.41	340.38
			1415	35.00	38	.28	.29		28.36	136.19	3509.05	210.54		-6.39	340.34
			1420	33.67	37	.27	.28		27.02	134.77	3531.13	211.87		-6.37	340.27
			1424	32.40	35	.26	.27		25.74	133.41	3550.71	213.04		-6.36	340.09
			1428	31.16	40	.30	.31		24.54	132.14	3568.28	214.10		-6.34	339.90
		20-S	1433	30.27	36	.27	.28		23.62	131.16	3583.03	214.98		-6.32	339.82
			1436	29.16	37	.27	.28		22.51	129.98	3596.19	215.77		-6.30	339.45
			1441	28.05	38	.28	.29		21.41	128.82	3608.36	216.50		-6.29	339.03
			1447	28.77	39	.29	.30		22.14	129.59	3594.20	215.65		-6.27	338.97
			1452	30.41	39	.29	.30		23.78	131.33	3563.77	213.83		-6.25	338.91
		25-S	1456	31.27	33	.24	.25		24.59	132.19	3549.26	212.96		-6.23	338.92
			1501	31.93	38	.28	.29		25.29	132.93	3536.24			-6.22	338.88
			1505	32.29	38	.28	.29		25.65	133.31	3526.70			-6.20	338.71
			1510	30.81	34	.25	.26		24.14	131.71	3550.93			-6.18	338.59
			1516	28.41	35	.26	.27		21.75	129.18	3595.59			-6.16	338.76
		30-S	1522	26.66	39	.29	.30		20.03	127.35	3626.40			-6.15	338.78
		30-S ELEV	1530	24.63	33	.24 ETC	.25		17.95	125.14	3660.72			-6.13	338.65

PAGE No. 3
LOWER ANNUIL CREEK

OCT 19 1976

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

OPERATOR O'CONNOR INSTRUMENT G-237 INSTR. CONSTANT 1.061⁷² LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-0	T.L. 30-S E.L. 0+00	30-S	1554	5223.74	38	.28 ²⁹	6.93	+01	117.10	124.24	3677.64			-6.07	338.83
			1559	24.58	38	.28	.30	+02	17.95	125.14	3664.53			-6.08	338.93
			1616	25.52	37	.27	.29		18.88	126.13	3648.97			-6.10	338.97
			1613	26.45	38	.28	.30		19.82	127.13	3634.58			-6.10	339.08
			1617	27.61	37	.27	.29		20.97	128.35	3617.03			-6.14	339.23
		25-S	1622	28.61	39	.29	.31		21.99	129.43	3600.31			-6.15	339.30
			1625	29.90	34	.25	.27		23.24	130.76	3577.83			-6.17	339.26
			1628	31.56	38	.28	.30		24.93	132.55	3549.54			-6.19	339.33
			1634	33.84	37	.27	.29		27.20	134.96	3511.22			-6.21	339.42
			1638	35.85	37	.27	.29		29.21	137.09	3477.62			-6.22	339.53
		20-S	1643	38.14	40	.30	.32		31.53	139.55	3437.39			-6.24	339.55
			1651	40.37	32	.24	.26		33.70	141.86	3398.07			-6.26	339.48
			1656	42.00	37	.27	.29		35.36	143.62	3369.51			-6.28	339.51
			1700	42.10	39	.29	.31		35.48	143.74	3373.44			-6.29	339.86
			1705	41.01	34	.25	.27		34.35	142.55	3396.65			-6.31	340.04
		15-S	1710	40.17	38	.28	.30		33.54	141.69	3414.75			-6.33	340.25
			1715	40.51	35	.26	.28		33.86	142.03	3410.03			-6.35	340.28
			1719	42.25	37	.27	.29		35.61	143.88	3381.94			-6.36	340.44
			1723	43.98	34	.26	.27		37.32	145.70	3354.96			-6.38	340.62
DAMNED SHAKEY, BUT THAT SO, NELSON!			1727	45.52	31	.23	.25		38.84	147.31	3328.80			-6.40	340.64
		10-S	1731	47.09	40	.30	.32		40.48	149.05	3301.09			-6.42	340.70
			1735	48.21	39	.29	.31		41.59	150.23	3278.02			-6.43	340.48
			1738	49.59	38	.28	.30	+02	42.96	151.68	3255.16			-6.45	340.54
BATTERY APPEARS TO BE EXHAUSTED.			1745	50.96	38	.28	.30	+02	44.31						
YES, IT IS DEFINITELY EXHAUSTED		6-S													

WILL ESTABLISH DRIFT FROM WORK DONE ON OCT. 16/76. AVERAGE OF LAST 6-8 STATIONS READ TODAY COMPARED TO THEN. AVERAGE TICS = -.02

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

PAGE No. 1

LOWER ANOUIL

OCT. 10

JOB No. CREEK

DATE

1976

OPERATOR

D. CONNOR

INSTRUMENT

G-237

INSTR. CONSTANT

1.061

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
	CAMP BASE		840	52.6423	37	.27	6.92	.00	157.58	167.19					
L-144 W	BL. 30M L-144 W	29+	912	62.88	33	.24	.23	-.01	56.19	165.72	+				
		23-N	926	63.75	34	.25	.24		57.07	166.65	2914.16		-8.46	333.04	
			929	63.94	36	.27	.26		57.28	166.87	2909.95		-8.44	333.03	
			933	64.12	37	.27	.26		57.46	167.07	2906.34		-8.42	333.03	
		20-N	937	64.40	35	.26	.25		57.73	167.35	2901.95		-8.40	333.07	
PICKET, NO NAIL OR PIT.			944	64.64	32	.24	.23		57.95	167.58	2898.23		-8.39	333.08	
SHAKEY-MOSS.			948	64.76	32	.24	.22	-.02	58.06	167.70	2896.38		-8.37	333.11	
			952	64.98	34	.25	.23		58.29	167.95	2893.70		-8.35	333.22	
			955	65.16	35	.26	.24		58.48	168.15	2890.36		-8.33	333.24	
		15-N	958	65.41	33	.24	.22		58.71	168.39	2887.71		-8.32	333.33	
			1003	65.93	35	.26	.24		59.25	168.96	2878.80		-8.30	333.39	
			1007	66.44	36	.27	.25		59.77	169.52	2869.56		-8.28	333.41	
NO PIT, NO NAIL. BASE OF PICKET.			1012	66.92	34	.25	.23		60.23	170.00	2860.79		-8.26	333.39	
" "			1018	67.40	35	.26	.24		60.72	170.52	2853.42		-8.25	333.48	
" "		10-N	1024	67.63	30	.22	.20		60.91	170.73	2848.78		-8.23	333.43	
			1027	67.77	38	.28	.26		61.11	170.94	2845.10		-8.21	333.44	
			1033	68.15	36	.27	.24	-.03	61.47	171.32	2839.23		-8.19	333.48	
" "			1038	68.67	32	.24	.21		61.96	171.84	2831.21		-8.18	333.53	
			1042	69.27	34	.25	.22		62.57	172.49	2821.59		-8.16	333.63	
		5-N	1046	69.54	31	.23	.20		62.82	172.75	2815.69		-8.14	333.55	
			1050	68.98	37	.27	.24		62.30	172.20	2821.73		-8.12	333.38	* checked
			1054	71.08	37	.27	.24		64.40	174.43	2789.40		-8.11	333.68	
			1058	71.56	27	.20	.17		64.81	174.86	2781.34		-8.09	333.65	
SHAKEY-MOSS		1-N	1101	72.28	35	.26	.23		165.59	175.69	2768.90		-8.07	333.75	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANVIL Oct. 10
JOB No. CREEK DATE 1976

OPERATOR O'DONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-144 W	B.L.O L-144W	0+00	1106	527.96	38	.28 ²⁵	6.92	-03	166.29	176.43	2754.79			-8.05	333.67
B.L. 0+00		142 W	1116	71.96	40	.50	.27		65.31	175.39	2770.93			-8.03	333.62
		140	1122	69.86	37	.27	.23	-04	63.17	173.12	2804.70			-8.01	333.99 *
		138	1128	71.48	34	.25	.21		64.77	174.82	2779.14			-7.99	333.58
	B.L.O L-136	136	1136	73.73	39	.29	.25		67.06	177.35 +0.35	2740.20			-7.97	333.69
		134	1141	75.94	34	.25	.21		69.23	179.55	2702.48			-7.95	333.75
		132	1145	76.74	38	.28	.24		70.06	180.43	2685.92			-7.93	333.66
		130	1142	78.05	35	.26	.22		71.35	181.80	2662.84			-7.91	333.66
	B.L.O L-128	127+75'	1148	78.71	33	.24	.20		71.99	182.48 +0.4	2649.62			-7.89	333.57
		126	1159	78.86	36	.27	.23		72.17	182.67	2646.36			-7.87	333.58
		124	1203	79.14	38	.28	.23	-05	72.45	182.97	2641.70			-7.85	333.62
118+48 W		122	1207	79.68	41	.30	.25		73.01	183.56	2632.74			-7.83	333.69
R		120-W	1211	79.15	34	.25	.20		72.43	182.95	2641.67			-7.81	333.64
	B.L.O L-120W	120-W	1218	82.17	34	.25	.20		75.45	186.15 +0.4	2592.04			-7.80	333.87
B.L. 30-N		110-W	1307	78.79	37	.27	.21	-06	72.08	182.58	2630.49	157.83		-8.24	332.17
	B.L. 30-N L-112W	112-W	1313	76.01	44	.33	.27		69.36	179.69 +0.02?	2679.46			-8.26	332.20
		114	1317	74.83	37	.27	.21		68.12	178.38	2702.22			-8.28	332.23
		116	1322	73.08	34	.25	.19		66.35	176.50	2732.74			-8.30	332.16
		118	1327	71.54	36	.27	.21		64.83	174.88	2759.57			-8.32	332.13
	B.L. 30-N L-120W	120-W	1331	69.89	35	.26	.20		63.17	173.12 +0.06	2789.30			-8.34	332.14
		122	1336	67.59	34	.25	.18	-07	60.85	170.66	2832.11			-8.36	332.23
		124	1340	66.76	36	.27	.20		60.04	169.80	2849.66			-8.38	332.40
		126	1345	66.06	36	.27	.20		59.34	169.06	2863.81			-8.40	332.49
	B.L. 30-N L-120W	128-W	1348	65.48	38	.28	.21		58.77	168.45 +0.1	2875.65			-8.42	332.57

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

LOWER ANJUL
JOB No. CREEK

OCT. 10
DATE 1976

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061*

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
		130-W	1358	5265.14	37	.27 ¹⁰	6.92	-.07	158.42	168.08	2884.06			-8.44	332.68	
		132	1357	64.73	38	.28	.21		58.02	167.66	2893.26			-8.46	332.80	
		134	1401	64.23	36	.27	.20		57.51	167.12	2903.61			-8.48	332.86	
CAN'T FIND THE BLOODY NAIL OR PIT	BL. 30-N L-136W	136-W	1408	63.88	36?	.27	.20		57.16	166.75	2911.32			-8.50	332.93	
		138	1413	63.70	36	.27	.20		56.98	166.56	2918.04			-8.52	333.12	
		140	1416	63.48	36	.27	.20		56.76	166.32	2925.29			-8.54	333.30	
		142	1420	63.11	33	.24	.16	-.08	56.35	165.89	2935.67			-8.56	333.47	
R = +.07	BL. 30-N L-144W	144-W	1425	62.95	32	.24	.16		56.19	165.72	2941.72			-8.58	333.64	
R = +.05?	BL. 30-N L-142W	112-W	1502	76.06	44	.38	.25		69.39	179.72						
L-104	?	(26+50-N)	1536	80.93	37	.27	.18	-.09	74.19	184.82	2603.56			-8.12	332.91	?
		25-N	1541	80.98	37	.27	.18		74.24	184.87	2598.95			-8.09	332.72	
			1545	81.04	37	.27	.18		74.30	184.93	2598.62			-8.07	332.78	
			1548	81.06	38	.28	.18	-.10	74.32	184.95	2597.98			-8.06	332.77	
			1553	80.96	36	.27	.17		74.21	184.84	2599.33			-8.04	332.76	
			1552	80.05	39	.29	.19		73.32	183.89	2614.43			-8.02	332.74	
		20-N	1600	79.43	36	.27	.17		72.68	183.21	2626.74			-8.00	332.81	
			1604	79.23	36	.27	.17		72.48	183.00	2630.83			-7.99	332.86	
			1607	79.76	33	.24	.14		72.98	183.53	2623.82			-7.97	332.99	
			1612	79.80	38	.28	.18		73.06	183.62	2623.86			-7.95	333.10	
			1615	80.06	36	.27	.17		73.31	183.88	2621.04			-7.93	333.21	
		15-N	1619	80.28	35	.26	.16		73.52	184.10	2619.07			-7.92	333.32	
			1623	80.82	32	.24	.14		74.04	184.66	2611.56			-7.90	333.45	
		13-N	1629	82.00	32	.24	.14		75.22	185.91	2592.69			-7.88	333.59	
MEANWHILE, BACK AT THE RIVER	CK AT THE RIVER	23-N	1704	81.07	38	.28	.17	-.11	74.32	184.95	2597.98					

CAMP BASE #2

1743 5264.35 37 .27 .15 -.12 157.58 167.19

DRIFT = +.12

PAGE No. 1

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANVIL OCT. 11
JOB No. CREEK DATE SEPT.

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061 ~~8~~

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
	CAMP BASE		825	5261.31	37	.27	700	.00	157.58	167.19						
L-144W		36-N	903	62.53	39	.29			55.82	165.33	2956.19			-8.69	334.01	
			908	62.36	37	.27			55.63	165.12	2961.06			-8.70	334.08	
			912	62.22	34	.25			55.47	164.95	2965.39			-8.72	334.15	
			916	61.76	36	.27			55.03	164.49	2973.45			-8.74	334.16	
ROOTS-SNAKEY		40-N	920	61.00	35	.26			54.25	163.67	2983.83			-8.76	333.94	*
			924	60.83	35	.26			54.09	163.49	2989.64			-8.77	334.10	
			928	60.55	36	.27			53.82	163.20	2995.66			-8.79	334.15	
			932	60.11	38	.28			53.39	162.75	3004.12			-8.81	334.19	
MARKED = 45	SNAKEY ROOTS	44-N	935	59.24	36	.27			52.51	161.81	3019.93			-8.83	334.18	
" = 46, ETC.		45-N	939	58.19	38	.28			51.47	160.71	3041.25			-8.84	334.35	* deleted
" = 47			1037	57.09	37	.27			50.36	159.53	3059.58			-8.86	334.24	
" = 49			1042	56.22	38	.28			49.50	158.62	3075.59			-8.88	334.28	
ETC.			1050	55.26	37	.27			48.53	157.59	3092.19			-8.90	334.22	
↓			1054	53.76	40	.30			47.06	156.03	3117.81			-8.91	334.19	
		50-N	1057	52.52	34	.25			45.77	154.66	3140.50			-8.93	334.16	
			1101	50.80	37	.27	.26	-.00	44.06	152.85	3168.57			-8.95	334.01	
			1105	49.31	34	.25	.24		42.55	151.25	3194.18			-8.97	333.93	
			1108	47.77	37	.27	.26		41.03	149.63	3218.62			-8.98	333.77	
			1112	46.15	38	.28	.27		39.42	147.92	3245.77			-9.00	333.67	
		55-N	1115	44.30	39	.29	.28		37.58	145.97	3276.28			-9.02	333.53	
			1119	42.95	39	.29	.28		36.23	144.54	3299.30			-9.04	333.46	
			1121	41.96	39	.29	.28		35.24	143.49	3314.60			-9.05	333.32	
MARKED 60-N	BL. 60-N L-144W	58-N	1128	40.93	37	.27	.26		34.21	142.40	3330.91			-9.07	333.18	
BETWEEN 144 AND THERE ARE	BL. 60-N L-144W	60-N	1158	49.84	36	.27	.21		42.85	151.56	3174.11			-9.03	332.98	

BETWEEN 144 AND THERE ARE NO NAILS. JUST A FLY LINE.

(111)

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANNUAL CREEK

DATE OCT. 11 1976

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061*

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
B.L. 60-N		134-W	1225	5252.74	39	.29 ²⁸	.700	.701	146.02	154.93	3119.65'		-9.01	333.10	
		132	1230	55.38	37	.27	.26		48.64	157.71	3072.22		-8.99	333.05	
		130-W	1235	58.71	38	.28	.27		51.98	161.25	3010.44		-8.97	332.91	
		128	1240	62.29	36	.27	.26		55.55	166.04	2944.52		-8.95	332.76	
	B.L. 60-N L-128W	127+85'	1244	62.44	33	.24	.23		55.67	165.17	2940.61		-8.94	332.67	
		126	1250	66.27	36	.27	.26		59.53	169.26	2870.12		-8.93	332.54	
		124	1258	69.83	36	.27	.26		63.09	173.04	2802.47		-8.91	332.28	
		122	1258	70.72	36	.27	.26		63.98	173.98	2780.59		-8.89	331.93	
	B.L. 60-N L-120W	120-W	1303	72.84	36	.27	.26		66.10	176.23	2737.61		-8.87	331.62	
		118	1307	74.18	38	.28	.27		67.45	177.66	2712.15		-8.85	331.54	
SHAKY-MARSH		116	1312	75.21	32	.24	.23		68.44	178.71	2691.93		-8.83	331.40	
		114	1318	74.50	36	.27	.26		67.76	177.99	2700.30		-8.81	331.26	
	B.L. 60-N L-112W	112	1324	76.01	35	.26	.25		69.26	179.58	2675.04		-8.79	331.29	
	WEST EDGE OF RIVER!	1?	1332	78.46	37	.27	.26		71.72	182.19	N.R.		-8.79	N.R.	
L-112W		59-N	1340	76.51	38	.28	.27		69.78	180.14	2666.86		-8.77	331.38	
			1344	77.47	33	.24	.23		70.70	181.11	2650.82		-8.75	331.41	
			1348	77.67	36	.27	.26		70.93	181.36	2647.21		-8.73	331.46	
			1352	78.04	37	.27	.26		71.30	181.75	2641.01		-8.72	331.49	
		55-N	1356	78.45	32	.24	.23		71.68	182.15	2634.47		-8.70	331.52	
			1400	78.82	39	.29	.28		72.10	182.60	2627.92		-8.68	331.60	
LINE 112W HAS BEEN TERMINATED DUE TO THE RIVER.		53-N	1404	79.05	39	.28	.28		72.33	182.84	2624.60		-8.66	331.66	
B.L. 60-N	ENTERSIDE OF RIVER	MARKED 110-111 75'	1440	78.68	37	.27	.26		71.94	182.43	2628.93		-8.78	331.39	
		110	1448	78.55	34	.25	.24		71.79	182.27	2629.33		-8.77	331.26	
		108	1454	78.38	40	.28	.29		71.67	182.14	2630.24		-8.75	331.20	

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LOWER ANVIL
JOB No. CREEK

DATE OCT. 11
1976

OPERATOR O'CONNOR

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

INSTRUMENT G-237

INSTR. CONSTANT 1.061

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
BL. 60-N		106-W	1500	527.04	46	.34	.700	-.01	170.37	180.76	2650.11			-8.73	331.04
	BL. 60-N L-104W	104-W	1506	75.53	39	.29	.28		68.81	179.11	2674.36			-8.71	330.86
MARKED 103		102	1511	74.38	41	.30	.29		67.67	177.90	2695.15			-8.69	330.92
		100	1515	73.48	39	.29	.28		66.76	176.93	2710.75			-8.67	330.91
		98	1520	72.76	43	.32	.31		66.07	176.20	2723.55			-8.65	330.96
SHAKEY-ROOTS	BL. 60-N L-96W	96-W	1525	71.97	38	.28	.27		65.24	175.32	2740.47			-8.63	331.12
		94	1532	72.08	41	.30	.29		65.37	175.46	2738.17			-8.61	331.14
		92	1540	68.17	38	.28	.27		61.44	171.29	2805.40			-8.59	331.02
		90	1548	65.22	37	.27	.26		58.48	168.15	2861.99			-8.57	331.30
		88-W	1557	64.87	34	.25	.24		58.11	167.75	2875.45			-8.55	331.73
	BL. 60-N L-88W	87+80'	1600	64.87	39	.29	.27	-.02	58.14	167.79	2875.67			-8.55	331.78
		86	1610	65.01	38	.28	.26		58.27	167.92	2876.61			-8.53	331.99
		84	1614	65.13	39	.29	.27		58.40	168.06	2879.02			-8.51	332.29
		82	1617	65.27	40	.30	.28		58.55	168.22	2881.34			-8.49	332.61
		80	1621	65.49	38	.28	.26		58.75	168.43	2883.22			-8.47	332.95
	BL. 60-N L-80W	79+80'W	1625	65.50	40	.30	.28		58.78	168.47	2883.22			-8.46	333.00
		78	1629	65.72	40	.30	.28		59.00	168.70	2884.42			-8.44	333.33
		76	1634	65.98	40	.30	.28		59.26	168.97	2886.76			-8.42	333.76
		74	1638	66.22	38	.28	.26		59.48	169.21	2889.09			-8.40	334.16
		72	1643	66.50	36	.27	.25		59.75	169.49	2890.67			-8.38	334.55
	BL. 60-N L-72W	71+85'W	1647	66.51	41	.30	.28		59.79	169.54	2890.75			-8.37	334.62
		70	1652	66.61	45	.33	.31		59.92	169.68	2894.22			-8.36	334.97
		68	1655	65.82	35	.26	.24		59.06	168.76	2913.06			-8.34	335.20
		66	1659	65.11	40	.30	.28		58.69	168.37	2924.25			-8.32	335.51
	BL. 60-N L-64W	63+86'W	1705	65.16	41	.30	.28	-.02	58.74	168.42	2929.28			-8.30	335.88

BL. 30-N
L-64W
CAMP
BASE

1740 64.71 39 .29 .27 57.98 167.62
1830 64.33 36 .27 .25 -.02 157.58 167.19
DRIFT = +.02

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANVIL

JOB No. CREEK

DATE

OCT. 12 1976

OPERATOR D'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT

1.061

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
	CAMP BASE	#2	840	526428	37	37	6.97	.00	157.58	167.19					
L-48W	BL 30N EL-48W	30-N	930	64.53	42	.31	.30	-.01	57.86	167.49	2950.86		-7.61	336.93	
			934	64.46	41	.30	.29		57.78	167.40	2950.71		-7.59	336.85	
			938	64.43	41	.30	.29		57.75	167.37	2950.76		-7.57	336.85	
			941	64.35	39	.29	.28		57.66	167.28	2951.03		-7.56	336.78	
			945	64.35	39	.29	.28		57.66	167.28	2950.06		-7.54	336.74	
		25-N	949	64.45	40	.30	.29		57.77	167.39	2947.93		-7.52	336.75	
			952	64.44	38	.28	.27		57.74	167.36	2947.86		-7.50	336.73	
			955	64.59	36	.27	.26		57.88	167.51	2945.58		-7.49	336.75	
			958	64.86	35	.26	.25		58.14	167.79	2940.64		-7.47	336.76	
			1002	64.95	43	.32	.31		58.29	167.95	2938.62		-7.45	336.82	
		20-N	1006	64.96	40	.30	.29		58.28	167.94	2939.42		-7.43	336.88	
			1009	64.92	36	.27	.26		58.21	167.86	2941.64		-7.42	336.94	
			1014	65.15	38	.28	.27		58.45	168.12	2940.26		-7.40	337.14	
			1017	65.05	36	.27	.26		58.34	168.00	2944.48		-7.38	337.29	
			1021	65.00	39	.29	.28		58.31	167.97	2946.99		-7.36	337.43	
		15-N	1024	65.02	35	.26	.25		58.30	167.96	2949.78		-7.35	337.60	
			1027	64.84	40	.30	.29		58.16	167.81	2953.23		-7.33	337.67	
			1031	64.97	40	.30	.29		58.29	167.95	2953.45		-7.31	337.85	
			1034	64.99	40	.30	.29		58.31	167.97	2954.86		-7.29	337.97	
			1038	65.00	40	.30	.29		58.32	167.98	2956.66		-7.28	338.10	
		10-N	1041	65.07	40	.30	.29		58.39	168.05	2958.51		-7.26	338.30	
			1044	65.19	34	.25	.24		58.46	168.13	2958.91		-7.24	338.42	
			1048	65.49	38	.28	.27		58.79	168.48	2955.60		-7.22	338.60	
		7-N	1051	65.45	42	.31	.30		58.78	168.47	2956.96		-7.21	338.68	

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

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LOWER ANVIL CREEK

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OPERATOR O'CONNOR

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INSTR. CONSTANT G-287

LATITUDE CHECKED

SOMEWHERE NORTH OF THE EQUATOR!

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-48W		6-N	1056	52.65.50	39	.29	.28	6.97	-0.01	158.81	168.50	2958.70		-7.19	338.83	
		5-N	1100	65.56	38	.28	.26	-0.02	58.85	168.54	2959.02			-7.17	338.91	
			1103	65.60	38	.28	.26		58.89	168.58	2960.07			-7.15	339.03	
			1106	65.53	39	.29	.27		58.83	168.52	2962.58			-7.14	339.13	
			1109	65.52	38	.28	.26		58.81	168.50	2964.54			-7.12	339.25	
NO PIT, NO NAIL, BASE OF PICKET			1114	65.49	33	.24	.22		58.74	168.42	N.R.			-7.10	N.R.	
ACTUALLY SHOULD BE 0+70+N	B1.00 L-48W	0+00	1118	65.52	41	.30	.28		58.83	168.52	2966.36			-7.08	339.42	
			1122	65.43	41	.30	.28		58.74	168.42	2968.62			-7.07	339.47	
			1126	65.22	36	.27	.25		58.50	168.17	2973.52			-7.05	339.53	
			1130	65.08	39	.29	.27		58.38	168.04	2976.19			-7.03	339.58	
			1133	64.94	40	.30	.28		58.25	167.90	2979.27			-7.01	339.65	
		5-S	1137	64.62	43	.32	.30		57.95	167.58	2984.69			-6.99	339.67	
			1140	64.38	43	.32	.30		57.71	167.33	2989.89			-6.98	339.74	
			1144	63.78	43	.32	.30		57.11	166.69	3000.71			-6.96	339.77	
			1147	63.20	39	.29	.27		56.50	166.05	3010.91			-6.94	339.76	
			1151	62.55	38	.28	.26		55.84	165.35	3022.33			-6.92	339.77	
		10-S	1154	61.75	40	.30	.28		55.06	164.45	3034.80			-6.91	339.63	
			1157	60.85	41	.30	.28		54.16	163.56	3048.85			-6.89	339.60	
SLIGHTLY SHAKY - ROOTS			1201	59.78	39	.29	.27		53.08	162.42	3065.99			-6.87	339.51	
			1205	58.64	39	.29	.27		51.94	161.21	3083.76			-6.85	339.39	
			1208	57.45	42	.31	.29		50.77	159.97	3101.99			-6.84	339.25	
		15-S	1211	56.35	42	.31	.29		49.67	158.80	3117.98			-6.82	339.06	
	T1.15-S L-48W		1215	55.30	41	.30	.28		48.61	157.68	3133.48			-6.81	338.88	*
L-56W	T1.15-S L-56W	15+15'-S	1237	60.02	38	.28	.25	-0.03	53.30	162.65	3055.39			-6.90	339.07	
		15-S	1240	60.06	44	.33	.30		153.39	162.75	3054.32			-6.90	339.11	

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANVIL
JOB No. CREEK

DATE G-237

OPERATOR O'CONNOR

INSTRUMENT OCT. 12/76

INSTR. CONSTANT 1.061

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-56W		14-S	1245	5260.70	39	.29	.697	-.03	153.99	163.38	3045.06			-6.92	339.16
			1248	61.32	38	.28	.25		54.60	164.03	3035.53			-6.93	339.23
			1252	61.90	39	.29	.26		55.19	164.66	3026.82			-6.95	339.32
			1255	62.63	39	.29	.26		55.92	165.43	3015.90			-6.97	339.41
		10-S	1258	63.20	38	.28	.25		56.48	166.03	3006.23			-6.99	339.41
			1301	63.78	42	.31	.28		57.09	166.67	2996.76			-7.00	339.48
			1305	63.98	38	.28	.25		57.26	166.85	2993.20			-7.02	339.42
			1307	64.14	38	.28	.25		57.42	167.02	2990.13			-7.04	339.39
			1311	64.22	39	.29	.26		57.51	167.12	2987.51			-7.06	339.31
		5-S	1314	64.33	39	.29	.26		57.62	167.23	2984.94			-7.07	339.26
			1317	64.51	40	.30	.27		57.81	167.44	2980.21			-7.09	339.16
			1321	64.78	37	.27	.24		58.05	167.69	2975.10			-7.11	339.09
			1325	64.95	41	.30	.27		58.25	167.90	2970.01			-7.13	338.97
			1328	65.30	40	.30	.27		58.60	168.27	2961.83			-7.15	338.83
	BL.00 L-56W	0+00	1332	65.42	43	.32	.29		58.74	168.42	2956.82			-7.16	338.67
			1335	65.55	42	.31	.28		58.86	168.55	2953.41			-7.18	338.57
			1338	65.75	34	.25	.22		59.00	168.70	2948.79			-7.20	338.43
			1342	65.76	35	.26	.23		59.02	168.72	2946.50			-7.22	338.29
			1345	65.86	41	.30	.27		59.16	168.87	2943.17			-7.23	338.23
		5-N	1348	66.11	38	.28	.25		59.39	169.11	2938.82			-7.25	338.19
			1352	66.25	38	.28	.25		59.53	169.26	2934.85			-7.27	338.08
			1355	66.26	41	.30	.27		59.56	169.29	2933.44			-7.29	338.01
			1358	66.17	40	.30	.27		59.47	169.20	2934.17			-7.30	337.95
			1401	65.76	38	.28	.25		59.04	168.74	2939.60			-7.32	337.80
		10-N	1404	65.47	38	.28	.24	-.04	158.74	168.42	2942.75			-7.34	337.65

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GRAVITY DATA

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LOWER ANVIL
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LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-88W		12-N	1053	5276.86	39	.29 ²⁷	6.99	-.02	170.14	180.52	2722.37	163.34		-7.69	336.17	
			1058	76.57	39	.29	.26	-.03	69.84	180. ²⁰	2725.41	163.52 ²⁰		-7.71	336.01	
			1101	76.12	33	.24	.21		69.34	179.67	2731.83	163.91		-7.73	335.85	
ROOT MOVEMENT		15-N	1104	75.38	39	.29	.26		68.65	178. ⁹⁴	2741.33	164.48		-7.75	335.67	
			1107	74.65	38	.28	.25		67.91	178. ¹⁵	2751.51	165.09		-7.76	335.48	
			1111	73.98	38	.28	.25		67.24	177.44	2761.18	165.67		-7.78	335.33	
			1114	73.82	37	.27	.24		67.07	177. ²⁶	2761.86	165.71		-7.80	335.17	
			1119	72.24	35	.26	.23		65.48	175. ⁵⁷	2784.61	167.08		-7.82	334.83	
	-	20-N	1123	69.82	32	.24	.21		63.04	172.99	2820.77	169.25		-7.83	334.42	
	-		1128	70.88	40	.30	.27		64.16	174.17	2804.60	168. ²⁸		-7.85	334.60	*
			1133	68.44	39	.29	.26		61.71	171.57	2840.58	170.43		-7.87	334.13	
			1137	67.93	38	.28	.25		61.19	171.02	2847.52	170.85		-7.89	333.98	
			1139	68.09	36	.27	.24		61.34	171.18	2844.57	170.67		-7.90	333.95	
		25-N	1143	68.75	36	.27	.24		62.00	171. ⁸⁸	2832.84	169.97		-7.92	333.93	
			1146	68.79	33	.24	.21		62.01	171.89	2830.43	169.83		-7.94	333.78	
			1151	69.32	39	.29	.26		62.59	172.51	2819.42	169.17		-7.96	333.72	
			1155	70.16	39?	.29	.26		63.43	173.40	2804.60	168. ²⁸		-7.97	333.71	
			1158	70.30	39	.29	.26		63.57	173.55	2801.55	168.09		-7.99	333.65	
	B.L. 30-N L-88W	30-N	1202	70.21	37	.27	.24		63.46	173.43	2802.45	168. ¹⁵		-8.01	333.57	
			1207	69.88	37	.27	.23	-.04	63.12	173.07	2806.90	168.41		-8.03	333.45	
			1210	70.59	33	.24	.20		63.80	173.79	2795.73	167.75		-8.05	333.49	
			1214	70.57	38	.28	.24		63.82	173.81	2794.98	167. ⁷⁰		-8.06	333.45	
			1217	71.22	36	.27	.23		64.46	174.49	2784.04	167.04		-8.08	333.45	
		35-N	1222	70.18	32	.24	.20		63.39	173. ³⁶	2801.26	168.08		-8.10	333.34	
BUMP?		36-N	1225	68.87	36	.27	.23		62.11	172. ⁰⁰	2821.76	169. ³¹		-8.12	333.19	

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANNUAL JOB No. CREEK

SEPT. 30

DATE

1976

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INSTR. CONSTANT

1.061*

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-88W		37-N	1232	5266.99	34	.25 ⁻²¹	6.99	-0.04	160.21	169.98	2852.74	171.16		-8.13	333.01
			1235	66.59	36	.27	.23		59.83	169.58	2860.44	171.63		-8.15	333.06
			1238	66.49	37	.27	.23		59.73	169.47	2862.08	171.72		-8.17	333.02
		40-N	1241	66.42	37	.27	.23		59.66	169.40	2863.23	171.79		-8.17	333.00
			1244	66.35	38	.28	.24		59.60	169.34	2863.67	171.82		-8.20	332.96
			1248	66.28	38	.28	.24		59.53	169.26	2864.89	171.89		-8.22	332.93
			1251	66.20	38	.28	.24		59.45	169.18	2866.05	171.96		-8.24	332.90
			1254	66.12	36	.27	.23		59.36	169.08	2867.30	172.04		-8.26	332.86
ROOT MOVEMENT		45-N	1258	66.02	38	.28	.24		59.27	168.99	2868.01	172.08		-8.27	332.80
" "			1302	65.90	36	.27	.23		59.14	168.85	2869.01	172.14		-8.29	332.70
			1306	65.87	34	.25	.21		59.09	168.79	2869.09	172.15		-8.31	332.63
			1309	65.86	33	.24	.20		59.07	168.77	2869.43	172.17		-8.33	332.61
			1314	65.82	35	.26	.22		59.05	168.75	2869.20	172.15		-8.34	332.56
		50-N	1319	65.72	37	.27	.22	-0.05	58.95	168.65	2870.47	172.23		-8.36	332.52
			1323	65.59	38	.28	.23		58.83	168.52	2872.17	172.33		-8.38	332.47
ROOT MOVEMENT			1325	65.36	38	.28	.23		58.60	168.27	2874.60	172.48		-8.40	332.35
" "			1329	65.28	40	.30	.25		58.54	168.21	2875.73	172.54		-8.41	332.34
			1332	65.27	37	.27	.22		58.50	168.17	2876.55	172.59		-8.43	332.33
		55-N	1335	65.25	39	.29	.24		58.50	168.17	2876.27	172.58		-8.45	332.30
			1338	65.24	36	.27	.22		58.47	168.14	2876.01	172.56		-8.47	332.23
			1340	65.17	35	.26	.21		58.39	168.05	2875.67	172.54		-8.48	332.11
			1343	65.14	36	.27	.22		58.37	168.03	2876.02	172.56		-8.50	332.09
ROOT MOVEMENT			1350	65.01	39	.29	.24		58.29	167.95	2876.32	172.58		-8.52	332.01
		60-N	1354	64.97	36	.27	.22	-0.05	58.19 ^{58.20}	167.85 ^{58.25}	2876.99	172.62		-8.54	331.95
		60+60'-N	1357	64.97	37	.27	.22	-0.06	58.19 ^{58.20}	167.85 ^{58.25}	2876.49	172.59		-8.55	?

I ACCEPTED VALUES FOR POINTS 60, 60+60' (E), AND 61-N FROM WORK OF OCT. 1, 76, AND USED THESE AS BASE VALUES.

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LOWER ANVIL
JOB No. CREEK

DATE 1976
SEPT 30

OPERATOR O'CONNOR

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

INSTRUMENT G-237

INSTR. CONSTANT 1.061

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-88W		61-N	1402	5264.93	35	.26	6.99	-05	58.14 158.15	167.79 167.14	2876.46	172.59		-8.55	331.83
			1405	64.78	34	.25	.20		57.99	167.63	2876.80	172.61		-8.57	331.67
I MADE A SLIGHT TIME CORRECTION ERROR.			1408	64.68	36	.27	.22		57.91	167.54	2876.63	172.60		-8.59	331.55
+0.06 DRIFT SHOULD HAVE OCCURRED BETWEEN 0800 AND 1400.		65-N	1413	64.40	36	.27	.22		57.63	167.25	2877.09	172.63		-8.61	331.34
I USED 0800 TO 1500.			1417	64.32	37	.27	.22		57.55	167.16	2876.43	172.59		-8.64	331.11
			1420	64.26	36	.27	.22		57.49	167.10	2874.95	172.50		-8.66	330.94
			1423	64.21	36	.27	.22		57.44	167.04	2876.16	172.57		-8.68	330.93
			1426	64.14	34	.25	.19	-06	57.34	166.94	2876.30	172.58		-8.70	330.82
		70-N	1429	64.10	38	.28	.22		57.33	166.93	2875.08	172.50		-8.71	330.72
			1432	64.02	37	.27	.21		57.24	166.83	2874.98	172.50		-8.73	330.60
			1435	63.96	40	.30	.24		57.21	166.80	2874.46	172.35		-8.75	330.40
			1439	64.73	36	.27	.21		57.95	167.58	2857.30	171.44		-8.77	330.25
		74-N	1443	66.99	41	.30	.24		60.24	170.01	2816.64	169.00		-8.78	330.23
R = .00	BL-60-N L-88W	60+60'N	1457	64.97	37	.27	.21	-06	58.19	167.14	2876.46	172.59		-8.55	331.83
L-96W R =		62-N	1511	71.98	34	.25			65.24	R = +03					
R =		60-N	1520	72.43	31	.23			65.67	R = +08					
THE (64N) IS JUST TWO SHAKY DUE TO TREES.															
L-104W	BL-60-N L-104-W	165-W 61-N	1535	75.63	39	.29									
		60-N	1540	75.46	38	.28									
			1543	74.93	32	.24									
SHAKY - MOSS			1547	76.00	39	.29									
" - ROOTS		57-N	1550	76.28	37	.27									

DEAD (OR DYING) BATTERY!

SO WILL PRESUME +.06 DRIFT.
SAME R = .00 DRY FROM 1 HOUR AGO.

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER KNOX
JOB No. CREEK

1976

DATE OCT. 1

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061⁵²

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati- tude	Latitude Corr.	ρ = Bouguer Gravity	
	CAMP BASE	#2	835	5264.25	36	.27	6.94	.00	157.58	167.19						
L-104W		26-70-N	908	80.54	36	.27	.26	-0.01	73.86	184.47	2603.56	156.21		-8.12	332.56	
		27-N	912	80.43	42	.31	.30		73.79	184.39	2605.05	156.30		-8.13	332.56	
			915	80.36	38	.28	.27		73.69	184.29	2606.22	156.37		-8.14	332.52	
			919	80.39	34	.25	.24		73.69	184.29	2606.26	156.38		-8.16	332.51	
	Bl. 20-N L-104-W	30-N	923	80.26	39	.29	.28		73.60	184.19	2607.76	156.47		-8.18	332.48	
			927	80.35	39	.29	.28		73.69	184.29	2605.64	156.34		-8.20	332.43	
			930	80.25	38	.28	.27		73.58	184.17	2606.83	156.41		-8.22	332.36	
			934	80.28	38	.28	.27		73.61	184.20	2605.96	156.36		-8.23	332.33	
			938	79.48	37	.27	.26		72.80	183.34	2617.98	157.08		-8.25	332.17	
		35-N	942	78.81	38	.28	.27		72.14	182.64	2627.84	157.67		-8.27	332.04	
	OLD MAN RIVER.															
		40-N	957	79.18	36	.27	.26		72.50	183.02	2618.26	157.10		-8.36	331.76	
			1002	78.60	38	.28	.26		71.92	182.41	2628.92	157.74		-8.37	331.78	
			1005	78.47	40	.30	.29		71.82	182.30	2630.66	157.84		-8.39	331.75	
			1009	78.10	37	.27	.26		71.42	181.88	2635.56	158.13		-8.41	331.60	
			1012	77.39	38	.28	.27		70.72	181.13	2648.17	158.89		-8.43	331.59	
		45-N	1015	77.15	36	.27	.25	-0.02	70.46	180.86	2651.98	159.12		-8.44	331.54	
			1019	76.27	36	.27	.25		69.58	179.92	2666.93	160.02		-8.46	331.48	
			1023	75.69	36	.27	.25		69.00	179.31	2677.66	160.66		-8.48	331.49	
			1027	75.36	42	.31	.29		68.71	179.00	2681.83	160.91		-8.50	331.41	
			1032	75.24	38	.28	.26		68.56	178.84	2682.31	160.94		-8.51	331.27	
		50-N	1035	75.26	37	.27	.25		68.57	178.85	2681.66	160.90		-8.53	331.22	
			1038	75.32	33	.24	.22		68.60	178.88	2680.85	160.85		-8.55	331.18	
		52-N	1042	75.28	38	.28	.26		68.60	178.88	2681.46	160.89		-8.57	331.20	

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LOWER ANVIL
JOB No. CREEK

DATE 1976
OCT. 1

OPERATOR O'CONNOR

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

INSTRUMENT G-237

INSTR. CONSTANT 1.061

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-104 W		53-N	1046	5275.85	44	.33 ²¹	.694	-.02	169.22	179.54	2671.13	160.27		-8.58	331.23
			1049	76.63	35	.26	.24		69.93	180.30	2657.87	159.47		-8.60	331.17
MARKED 56-N.		55-N	1053	76.90	38	.28	.26		70.22	180.60	2653.17	159.19		-8.62	331.17
DON'T KNOW WHERE THIS DISCREPANCY FIRST APPEARED.			1057	76.04	36	.27	.25		69.35	179.68	2666.55'	159.99		-8.64	331.03
			1059	75.82	35	.26	.24		69.12	179.44	2671.16	160.27		-8.65	331.06
			1103	74.83	30	.22	.20		68.09	178.34	2687.45'	161.25		-8.67	330.92
			1107	75.38	37	.27	.25		68.69	178.98	2677.73	160.66		-8.69	330.95
MARKED =	105-N 61-W	BL 50-N L-104 W	60-N	1111	75.52	41	.30	.28	68.86	179.16	2674.47	160.47		-8.71	330.92
				7.00											
L-96 W R: -.05		59-N	1207	72.20	29	.21	.18	-.03	65.44	175.53	2737.94	164.28		-8.60	331.21
R: .00		60-N	1212	72.32	35	.26	.23		65.61	175.71	2735.97	164.16		-8.62	331.25
R: -.03		62-N	1217	71.92	34	.25	.22		65.20	175.28	2739.98	164.40		-8.65	331.03
L-88 W R: -.07		60-N	1232	64.90	37	.27	.23	-.04	58.19	167.84	2876.99	172.62		-8.54	331.92
R: -.07	BL 60-N L-88 W	60+60-N	1236	64.90	37	.27	.23		58.19	167.84	2876.49	172.59		-8.55	331.88
R: -.07		61-N	1240	64.85	37	.27	.23		58.14	167.79	2876.46	172.59		-8.55	331.83
L-80 W	BL 60-N L-80 W	60-N	1252	65.52	38	.28	.24		58.82	168.51	2883.60	173.02		-8.46	333.07
			1256	65.51	37	.27	.23		58.80	168.49	2883.15	172.99		-8.47	333.01
			1300	65.42	35	.26	.22		58.70	168.38	2882.50	173.01		-8.49	332.96
			1302	65.35	37	.27	.23		58.64	168.32	2882.37	172.94		-8.51	332.75
			1306	65.24	33	.24	.20		58.50	168.17	2882.55	172.95		-8.53	332.59
		65-N	1308	65.09	40	.30	.26		58.41	168.07	2881.68	172.90		-8.55	332.42
			1312	65.02	37	.27	.23		58.31	167.97	2881.57	172.89		-8.56	332.30
ROOTS MOVING		67-N	1315	64.87	38	.28	.24		158.17	167.82	2881.08	172.86		-8.58	332.10

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANVIL
JOB No. CREEK

DATE 1976
OCT. 1

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061 ~~52~~

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-80-W		68-N	1318	52.64.83	38	.28 ²⁴	6.94	-.04	158.13	167.78	2880.13	172.81		-8.60	331.99	
			1322	64.75	37	.27	.23		58.04	167.68	2880.04	172.80		-8.62	331.86	
		70-N	1325	64.54	37	.27	.23		57.83	167.46	2877.81	172.67		-8.63	331.50	
			1328	65.01	35	.26	.22	-.05	58.29	167.95	2863.17	171.79		-8.65	331.09	* checked
			1333	68.15	36	.27	.23		61.44	171.29	2809.62	168.58		-8.67	331.20	* checked.
			1336	70.23	39	.29	.24		63.53	173.51	2775.44	166.53		-8.69	331.35	
			1339	70.72	36	.27	.22		64.00	174.00	2767.06	166.00		-8.70	331.30	
		75-N	1343	71.05	41	.30	.25		64.36	174.39	2759.10	165.55		-8.70	331.22	
$\rho = +.01$	$\rho = +.01$	60-N	1403	65.54	37	.27	.22		58.82	168.51	2883.60	173.02		-8.46	333.07	
			1407	65.66	35	.26	.21		58.93	168.62	2882.86	172.97		-8.44	333.15	
			1410	65.72	37	.27	.22		59.00	168.70	2882.89	172.97		-8.40	333.25	
			1413	65.82	37	.27	.22		59.10	168.81	2882.70	172.96		-8.40	333.37	
ROOT MOVEMENT			1417	65.86	38	.28	.23		59.15	168.86	2882.31	172.94		-8.39	333.41	
		55-N	1420	65.93	36	.27	.22		59.21	168.92	2882.39	172.94		-8.37	333.49	
			1424	66.05	38	.28	.23		59.34	169.06	2881.69	172.90		-8.35	333.61	
SHAKEY			1431	66.07	36	.27	.22		59.35	169.07	2881.40	172.88		-8.33	333.62	
			1435	66.11	40	.30	.24	-.06	59.41	169.13	2881.30	172.88		-8.30	333.69	
			1438	66.21	35	.26	.20		59.47	169.20	2880.78	172.85		-8.30	333.75	
		50-N	1441	66.19	39	.29	.23		59.48	169.21	2880.60	172.84		-8.28	333.77	
			1445	66.34	36	.27	.21		59.61	169.35	2879.22	172.75		-8.26	333.84	
SHAKEY			1448	66.34	36	.27	.21		59.61	169.35	2879.03	172.74		-8.25	333.84	
"			1450	66.40	38	.28	.22		59.68	169.42	2878.91	172.73		-8.23	333.90	
			1454	66.49	35	.26	.20		59.75	169.49	2878.46	172.71		-8.21	333.99	
		45-N	1458	66.49	41	.30	.24		59.79	169.54	2877.54	172.65		-8.19	334.00	
		44-N	1502	66.55	40	.30	.24		159.85	169.60	2877.08	172.62		-8.18	334.04	

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PETER E. WALCOTT & ASSOC. LTD.

LOWER ANJUL
JOB No. CREEK

Oct. 1

GRAVITY DATA

DATE 1976

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061 ³²

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-80 W		43-N	1505	52.655	40	30.24	6.94	-0.06	159.85	169.60	2877.27	172.64		-8.16	334.08	
			1508	66.61	34	.25	.19		59.86	169.61	2876.67	172.60		-8.14	334.07	
			1511	66.61	41	.30	.24		59.91	169.66	2876.13	172.57		-8.12	334.11	
SHARKEY		40-N	1515	66.61	42	.31	.25		59.92	169.68	2876.07	172.56		-8.11	334.13	
" - ROOTS			1518	66.69	38	.28	.22		59.97	169.73	2875.79	172.55		-8.09	334.19	
			1522	66.60	40	.30	.24		59.90	169.65	2877.90	172.67		-8.07	334.25	
			1525	65.69	42	.31	.25		59.00	168.70	2891.17	173.47		-8.05	334.12	
			1528	64.44	39	.29	.23		57.73	167.35	2912.84	174.77		-8.04	334.08	
		35-N	1531	64.23	39	.29	.23		57.52	167.13	2917.32	175.04		-8.02	334.15	
			1535	64.33	40	.30	.24		57.63	167.25	2916.79	175.01		-8.00	334.26	
			1538	64.47	37	.27	.20	-0.07	57.73	167.35	2916.40	174.98		-7.98	334.36	
			1541	64.55	35	.26	.19		57.80	167.43	2916.20	174.97		-7.97	334.43	
			1543	64.63	38	.28	.21		57.90	167.53	2916.12	174.97		-7.95	334.55	
		El. 30-N L-80-W 30-N	1547	64.62	38	.28	.21		57.89	167.52	2916.83	175.01		-7.93	334.60	
			1550	64.41	39	.29	.22		57.69	167.31	2919.78	175.19		-7.91	334.59	
			1553	64.30	38	.28	.21		57.57	167.18	2922.11	175.33		-7.89	334.59	
			1556	64.30	39	.29	.22		57.58	167.19	2922.83	175.37		-7.88	334.68	
			1558	64.51	38	.28	.21		57.78	167.40	2921.01	175.26		-7.86	334.80	
		25-N	1601	64.83	37	.27	.20		58.09	167.73	2918.32	175.10		-7.84	334.99	
			1603	65.04	41	.30	.23		58.33	167.99	2916.70	175.00		-7.82	335.17	
			1606	65.26	39	.29	.22		58.54	168.21	2915.29	174.92		-7.81	335.32	
			1609	65.37	38	.28	.21		58.64	168.32	2915.33	174.92		-7.79	335.45	
			1612	65.43	38	.28	.21		58.76	168.38	2915.41	174.92		-7.77	335.53	
		20-N	1614	65.60	36	.27	.20		58.86	168.55	2914.92	174.90		-7.75	335.70	
		19-N	1617	65.67	37	.27	.20		158.93	168.62	2914.59	174.88		-7.74	335.76	

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. 1

LOWER ANVIL
JOB No. CREEK

OCT. 2
DATE 1976

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.0615

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
	CAMP BASE	#2	820	5264.27	36	.27	6.96	.00	157.58	167.19						
L-64-W	BL. 30-N L-64-W	30-N	938	64.67	39	.29	.28	-.01	57.99	167.63	2937.15	176.23		-7.77	336.09	
			943	64.70	37	.27	.26		58.00	167.64	2937.24	176.23		-7.75	336.12	
			946	64.81	39	.29	.28		58.13	167.76	2935.73	176.14		-7.73	336.17	
			949	64.94	39	.29	.28		58.26	167.91	2934.74	176.08		-7.72	336.27	
			952	64.99	40	.30	.28	-.02	58.31	167.97	2934.12	176.05		-7.70	336.32	
		25-N	955	65.10	40	.30	.28		58.42	168.08	2932.94	175.98		-7.68	336.38	
			959	65.13	39	.29	.27		58.44	168.10	2932.77	175.97		-7.66	336.41	
			1002	65.20	38	.28	.26		58.50	168.17	2932.46	175.95		-7.65	336.47	
			1005	65.28	36	.27	.25		58.57	168.24	2931.76	175.91		-7.63	336.52	
			1008	65.45	39	.29	.27		58.76	168.44	2930.60	175.84		-7.61	336.67	
		20-N	1022	65.61	41	.30	.28		58.93	168.62	2928.97	175.74		-7.59	336.77	
			1026	65.83	37	.27	.25		59.12	168.83	2925.48	175.53		-7.58	336.78	
			1030	67.71	34	.25	.23		60.98	170.80	2897.48	173.85		-7.56	337.09	*
			1034	69.88	36	.27	.25		63.17	173.12	2859.85	171.59		-7.54	337.17	*
			1038	71.48	33	.24	.22		64.74	174.79	2831.38	169.88		-7.52	337.15	
		15-N	1042	70.16	36	.27	.25		63.45	173.42	2856.41	171.38		-7.51	337.29	
			1046	69.10	36	.27	.25		62.39	172.30	2876.57	172.59		-7.49	337.40	
MARKED AS 13-N			1049	68.78	38	.28	.26		62.08	171.97	2883.11	172.99		-7.47	337.49	
MARKED AS 13-N (ALSO)		12-N	1052	68.65	37	.27	.24	-.03	61.93	171.81	2886.15	173.17		-7.45	337.53	
OVER THE PIT. NO NAIL. MARKED AS		12-N, ETC.	1056	69.87	39	.29	.26		63.17	173.12	2866.26	171.98		-7.44	337.66	
		10-N	1100	69.22	36	.27	.24		62.50	172.41	2879.15	172.75		-7.42	337.74	
			1110	67.95	36	.27	.24		61.23	171.07	2901.45	174.09		-7.40	337.76	
			1113	66.93	38	.28	.25		60.22	169.99	2918.33	175.10		-7.38	337.71	
MARKED AS 8-N		7-N	1116	66.22	38	.28	.25		159.51	169.24	2939.97	175.86		-7.37	337.73	

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PETER E. WALCOTT & ASSOC. LTD.

LOWER ANNUAL
JOB No. CREEK

OCT. 2
DATE 1976

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061 ~~2~~

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-64W		6-N	1120	52.66.29	37	.27 ^{2H}	6.96	-1.03	159.57	169.30	2931.21	175.87		-7.35	337.82	
MARKED 6-N, ETC.		5-N	1123	66.26	36	.27	.24		59.54	169.27	2932.05	175.92		-7.33	337.86	
↓			1127	66.23	30	.22	.19		59.46	169.19	2933.87	176.03		-7.31	337.91	
			1131	66.20	35	.26	.23		59.47	169.20	2934.95	176.10		-7.30	338.00	
			1135	66.13	30	.22	.19		59.36	169.08	2937.92	176.28		-7.28	338.08	
SNAKEY-ROOTS			1139	66.03	33	.24	.21		59.28	169.00	2939.52	176.37		-7.26	338.11	
	B.L.O L-64W	0+00	1143	66.07	27	.20	.17		59.28	169.00	2940.74	176.44		-7.24	338.20	
			1150	65.94	35	.26	.22	-1.04	59.20	168.91	2942.30	176.54		-7.23	338.22	
			1153	65.92	36	.27	.23		59.19	168.90	2942.99	176.58		-7.21	338.27	
			1156	66.01	35	.26	.22		59.27	168.99	2943.36	176.60		-7.19	338.40	
			1200	66.06	39	.29	.25		59.35	169.07	2943.02	176.58		-7.17	338.48	
		5-S	1203	66.62	41	.30	.26		59.32	169.04	2944.80	176.69		-7.15	338.58	
			1207	65.93	36	.27	.23		59.20	168.91	2947.32	176.84		-7.14	338.61	
			1210	65.68	37	.27	.23		58.95	168.65	2952.09	177.13		-7.12	338.66	
			1213	65.33	35	.26	.22		58.59	168.26	2958.00	177.48		-7.10	338.64	
			1216	65.00	33	.24	.20		58.24	167.89	2963.70	177.82		-7.08	338.63	
		10-S	1220	64.57	34	.25	.21		57.82	167.45	2970.91	178.25		-7.07	338.63	
			1223	63.93	37	.27	.23		57.20	166.79	2981.41	178.88		-7.05	338.62	
			1227	63.15	38	.28	.24		56.43	165.97	2993.61	179.62		-7.03	338.56	
			1229	62.36	37	.27	.23		55.63	165.12	3005.85	180.35		-7.01	338.46	
			1232	61.82	40	.30	.26		55.12	164.58	3014.32	180.86		-7.00	338.44	
	15-STL L-64W	15-S	1236	61.42	36	.27	.22	-1.05	54.68	164.12	3020.72	181.24		-6.98	338.38	
L-80W	15-STL L-80W	15-S	1304	68.24	39	.29	.24		61.52	171.37	2900.68	174.04		-7.14	338.27	
		14-S	1308	68.43	33	.24	.19		161.66	171.52	2898.73	173.92		-7.16	338.28	

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LOWER ANVIL
JOB No. CREEK

OCT. 2

DATE 1976

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

OPERATOR DECONDR

INSTRUMENT G-237

INSTR. CONSTANT 1.061 ⁵²

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-80W		13-S	1312	52.68.33	38	.28 ²³	6.96	-05	161.60	171.46	2899.74	173.98		-7.17	338.27	
			1315	68.39	32	.21	.19		61.62	171.48	2899.98	174.00		-7.19	338.29	
			1322	68.34	39	.29	.24		61.62	171.48	2900.17	174.01		-7.24	338.28	
		10-S	1325	68.14	39	.29	.24		61.42	171.27	2902.68	174.16		-7.23	338.20	
			1328	68.16	39	.29	.24		61.44	171.29	2901.69	174.10		-7.24	338.15	
			1332	68.08	40	.30	.25		61.37	171.21	2902.39	174.14		-7.26	338.09	
			1335	68.02	41	.30	.25		61.31	171.15	2902.51	174.15		-7.28	338.02	
			1338	67.85	36	.27	.22		61.11	170.94	2904.44	174.27		-7.30	337.91	
		5-S	1341	67.92	37	.27	.22		61.18	171.01	2903.26	174.20		-7.31	337.90	
			1344	68.37	31	.23	.18		61.59	171.45	2897.88 ^{2895.56}	173.73		-7.33	337.99 * 337.85	
			1347	67.93	35	.26	.21		61.18	171.01	2902.58	174.15		-7.35	337.81	
			1350	67.80	40	.30	.25		61.09	170.92	2903.80	174.23		-7.37	337.78	
			1353	67.67	38	.28	.22	-06	60.93	170.75	2904.58	174.27		-7.39	337.63	
R=	ϕ L-80W	0+00	1357	67.65	41	.30	.24		60.93	R=170.75	2904.43	174.27		-7.40	337.62	
L-72W	ϕ L-72W	0+00	1406	67.00	37	.27	.21		60.25	170.03						
L-72W	ϕ T.L. 15-S ϕ L-72W	15-S	1425	65.48	38	.28	.22		58.74	168.42	2948.91	176.93		-7.06	338.29	
MARKED 15-S ALSO			1430	65.91	37	.27	.21		59.16	168.87	2941.7~	176.50		-7.08	338.29	
" 14-S			1434	66.28	34	.25	.19		59.51	169.24	2935.73	176.14		-7.09	338.29	
MARKED 12-S			1438	66.54	37	.27	.21		59.79	169.54	2931.01	175.86		-7.11	338.29	
			1443	66.79	35	.26	.21		60.04	169.80	2926.99	175.62		-7.13	338.29	
		10-S	1445	67.14	35	.26	.21		60.39	170.17	2921.95	175.32		-7.15	338.34	
			1448	67.26	42	.31	.25		60.49	170.28	2920.70	175.24		-7.16	338.36	
			1451	67.33	36	.27	.21	-07	60.58	170.38	2920.02	175.20		-7.18	338.40	
		7-S	1454	67.51	36	.27	.21		160.76	170.57	2917.79	175.07		-7.20	338.44	

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LOWER ANVIL
JOB No. CREEK

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

OCT. 2
DATE 1976

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061 ✕

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-72W		6-S	1458	52.67.53	39	.29 ²²	6.96	-07	160.79	170.60	2917.45	175.05		-7.22	338.43
SHAKEY - FROZEN SEMI MOSS AND WATER, ETC.		5-S	1502	67.65	27	.20	.13		60.82	170.67	2915.87	174.95		-7.23	338.35
			1506	67.31	38	.28	.21		60.56	170.35	2918.86	175.13		-7.25	338.23
			1509	67.38	39	.29	.22		60.64	170.44	2917.12	175.03		-7.27	338.20
			1512	67.13	34	.25	.18		60.35	170.13	2918.70	175.12		-7.29	337.96
SHAKEY - THE USUAL REASONS!			1517	67.15	34	.25	.18		60.37	170.15	2918.04	175.08		-7.31	337.92
YOU SEE THERE IS THIS WIND, WHICH BLOWS TREES WHICH THEN MOVE THEIR ROOTS.	D.L.O L-72W	0+00	1522	67.02	37	.27	.20		60.26	170.04	2919.70	175.18		-7.32	337.90
			1527	67.00	43	.32	.25		60.29	170.07	2919.79	175.19		-7.34	337.92
			1530	66.71	38	.28	.21		59.96	169.72	2924.11	175.45		-7.36	337.81
			1533	66.65	39	.29	.22		59.91	169.66	2924.74	175.48		-7.38	337.76
			1536	66.61	40	.30	.23		59.88	169.63	2924.04	175.44		-7.39	337.68
		5-N	1539	66.57	38	.28	.21		59.82	169.57	2923.73	175.42		-7.41	337.58
			1543	66.50	39	.29	.22		59.76	169.51	2923.59	175.42		-7.43	337.50
			1546	66.60	39	.29	.22		59.86	169.61	2920.51	175.23		-7.45	337.39
SHAKEY - MOSS			1550	67.59	39	.29	.21	-08	60.84	170.65	2902.89	174.17		-7.46	337.36
			1553	68.67	37	.27	.19		61.90	171.78	2884.46	173.07		-7.48	337.37
" - "	!!	10-N	1557	70.80	32	.24	.16		64.00	174.00	2848.77	170.93		-7.50	337.43
			1600	73.03	39	.29	.21		66.28	176.42	2808.72	168.52		-7.52	337.42
			1604	75.07	39	.29	.21		68.32	178.59	2773.38	166.40		-7.53	337.46
			1608	72.84	30	.22	.14		66.02	176.15	2809.97	168.60		-7.55	337.20
			1613	69.84	37	.27	.19		63.07	173.02	2859.24	171.55		-7.57	337.00
		15-N	1627	67.34	38	.28	.20		60.58	170.38	2899.04	173.94		-7.59	336.73
			1630	66.46	38	.28	.20		59.70	169.44	2915.07	174.90		-7.60	336.74
			1633	66.02	40	.30	.22		59.28	169.00	2921.77	175.31		-7.62	336.69
		18-N	1635	65.96	37	.27	.19		59.19	168.90	2921.83	175.31		-7.64	336.57

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANNIL CREEK

DATE OCT. 7 1976

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
			905	52.6421	36	.27	6.90	.00	157.58	167.19					
L-64W	64-W 30-N B.	30-N	1030	64.61	38	.28			157.99	167.63	2937.15	176.23	-7.77	336.09	
			1042	64.51	40	.30			57.91	167.54	2938.71	176.32	-7.79	336.07	
			1048	64.62	39	.29			58.01	167.65	2937.60	176.26	-7.81	336.10	
			1052	64.80	38	.28			58.18	167.83	2935.73	176.14	-7.82	336.15	
			1055	64.75	38	.28			58.13	167.78	2937.17	176.23	-7.84	336.17	
		35-N	1059	64.83	38	.28			58.21	167.86	2936.16	176.19	-7.86	336.19	
			1104	64.81	38	.28			58.19	167.84	2936.27	176.18	-7.88	336.14	
			1111	64.82	37	.27			58.19	167.84	2936.17	176.17	-7.89	336.12	
			1115	64.80	37	.27			58.17	167.82	2936.54	176.19	-7.91	336.10	
			1118	64.58	38	.28			57.96	167.60	2941.73	176.50	-7.93	336.17	
		40-N	1122	64.14	39	.29			57.53	167.14	2950.48	177.03	-7.95	336.22	
			1125	63.71	35	.26			57.07	166.65	2959.25	177.56	-7.96	336.25	
			1128	63.48	36	.27			56.85	166.42	2963.44	177.81	-7.98	336.25	
			1132	63.35	40	.30			56.75	166.31	2965.29	177.92	-8.00	336.23	
VERY SHAKEY!			1136	63.28	37	.27			56.65	166.21	2967.26	178.04	-8.02	336.23	
		45-N	1140	63.33	38	.28			56.71	166.27	2967.14	178.03	-8.03	336.27	
			1144	63.57	39	.29			56.96	166.53	2964.50	177.87	-8.05	336.35	
			1147	63.87	38	.28			57.25	166.84	2959.53	177.57	-8.07	336.34	
			1150	64.11	38	.28			57.49	167.10	2956.05	177.36	-8.09	336.37	
			1154	64.33	45	.34			57.77	167.39	2951.31	177.08	-8.10	336.37	
		50-N	1157	64.62	37	.27			57.99	167.63	2947.45	176.85	-8.12	336.36	
			1200	64.85	41	.30			58.25	167.90	2942.65	176.56	-8.14	336.32	
			1209	65.20	36	.27			58.57	168.24	2937.52	176.25	-8.16	336.33	
		53-N	1212	65.55	32	.24			158.89	168.58	2933.07	175.98	-8.17	336.39	

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. 1
JOB No. ANNUL CREEK DATE 1976 SEPT. 26 OPERATOR O'CONNOR INSTRUMENT G-237 INSTR. CONSTANT 1.061 X LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
#2	CAMP BASE		820	5264.26	36	.27	6.95	.00	157.58	167.19					
1-96W	BL 30-N	30-N	910	78.61	28-26	.18					2638.16			-8.09	
S = SHARKEY		29-N	917	78.06	34	.25	.24	-.01	171.35	181.80	2648.16	158.89		-8.07	332.62
✓		28-N	923	78.15	34	.25	.24		171.44	181.90	2648.91	158.93		-8.05	332.78
		27-N	927	78.68	33	.24	.23		171.96	182.45	2641.95	158.52		-8.04	332.93
		26-N	934	78.53	32	.24	.23		171.81	182.29	2644.77	158.69		-8.02	332.96
		25-N	938	78.84	39	.29	.28		172.17	182.67	2640.13	158.41		-8.00	333.08
			943	77.46	30	.22	.21		170.72	181.13	2665.14	159.91		-7.98	333.06
			947	76.06	39	.29	.28		169.39	179.72	2690.29	161.42		-7.97	333.17
			950	76.51	36	.27	.26		169.82	180.18	2686.35	161.18		-7.95	333.41
			953	76.92	35	.26	.25		170.22	180.60	2681.98	160.92		-7.93	333.59
		20-N	956	77.02	34	.25	.24		170.31	180.70	2681.34	160.88		-7.91	333.67
			959	77.50	31	.23	.22		170.77	181.19	2674.22	160.45		-7.90	333.74
FELL REREAD 18N AT 78.33	SURVEYORS = 16N O'CONNOR = 18N		1002	78.32	38	.28	.27		171.64	182.11	2662.39	159.74		-7.88	333.97
			1010	78.61	34	.25	.24		171.90	182.39	2660.00	159.60		-7.86	334.13
			1014	78.33	33	.24	.23		171.61	182.08	2665.84	159.95		-7.84	334.19
		15-N	1017	78.41	37	.27	.26		171.72	182.19	2666.58	159.99		-7.83	334.35
			1020	79.38	35	.26	.25		172.68	183.21	2652.83	159.17		-7.81	334.57
			1024	78.96	35	.26	.25		172.26	182.77	2660.87	159.65		-7.79	334.63
			1028	79.92	31	.23	.22		173.19	183.75	2647.91	158.87		-7.77	334.85
			1033	81.77	33	.24	.23		175.05	185.73	2617.28	157.04		-7.76	335.01
		10-N	1037	80.41	37	.27	.26		173.72	184.32	2644.27	158.66		-7.74	335.24
			1041	80.40	36	.27	.26		173.71	184.31	2646.75	158.81		-7.72	335.40
			1045	79.94	33	.24	.23		173.22	183.79	2655.40	159.32		-7.70	335.41
		7-N	1049	78.75	37	.27	.26		172.06	182.56	2677.19	160.63		-7.69	335.50

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. ~~ANULATED~~ DATE SEPT. 26 OPERATOR O'CONNOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-96W		6-N	1055	527802	37	.27 ^{2b}	6.95	-.01	171.33	181.78	2692.05	161.52		-7.67	335.63	
		5-N	1058	79.06	38	.28	.27		172.38	182.90	2676.69	160.60		-7.65	335.85	
			1102	78.22	36	.27	.26		171.53	181.99	2693.08	161.58		-7.63	335.91	
			1106	78.95	33	.24	.23		170.23	180.61	2716.79	163.01		-7.62	336.00	
			1110	76.22	33	.24	.22	-.02	169.49	179.83	2732.74	163.96		-7.60	336.19	
			1113	78.59	34	.25	.23		168.87	179.17	2745.54	164.73		-7.58	336.32	
MARKED ☉ 97-W + B.L. 00		0+00	1118	74.64	36	.27	.25		167.94	178.18	2763.55	165.81		-7.56	336.43	
T. + -.01?		28-N	1143	78.16	31	.23	.21		171.42	-02 181.87						
L-96W +.09?	☉	30-N	1150	78.70	26	.19	.17		171.92	FIRST READING 182.11						
L-96W +.09?	☉	20-N	1150	78.70	26	.19	.17		171.92	+01 182.41	2638.16	158.29		-8.09	332.61	
+03		29-N	1208	78.09	34	.25	.23		171.37	+02 181.82	2648.16	158.89		-8.07	332.64	
+02		28-N	1213	78.23	27	.20	.18		171.46	+02 181.92	2648.91	158.93		-8.05	332.80	
+04		27-N	1218	78.69	37	.27	.25		171.99	+03 182.48	2641.95	158.52		-8.00	333.00	
+03		26-N	1236	78.56	32	.24	.22		171.83	+02 182.31	2644.77	158.69		-8.02	333.98	
		30-N	1302	78.66	30	.22	.20		171.91	-00 182.40	2638.16	158.29		-8.09	332.60	
L-96W	☉	30-N	1302	78.66	30	.22	.19	-.03	171.90	-01 182.39	2638.16	158.29		-8.09	332.59	
			1306	78.35	38	.28	.25		171.65	182.12	2642.10	158.53		-8.11	332.54	
TOO WINDY - ROOT MOVEMENT				—							2657.08	159.42		-8.13	N.R.	
			1320	75.86	34	.25	.22		169.13	179.45	2683.88	161.03		-8.14	332.34	
			1325	74.62	36	.27	.24		167.91	178.15	2703.76	162.23		-8.16	332.22	
		35-N	1328	73.11	35	.26	.23		166.39	176.54	2730.53	163.83		-8.18	332.19	
			1332	71.76	33	.24	.21		165.02	175.09	2754.40	165.26		-8.20	332.15	
		37-N	1336	71.29	30	.22	.19		164.53	174.57	2763.36	165.80		-8.21	332.16	

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

LOWER
JOB No. ANDIL CREER

SEPT. 26

DATE 1976

OPERATOR O'DONNOR

INSTRUMENT

INSTR. CONSTANT

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-96W		38-N	1341	5269.86	33	.24 ²¹	6.95	-.03	163.12	173.07	2786.64	167.20		-8.23	332.04	
			1344	68.08	34	.25	.22		161.35	171.19	2817.56	169.05		-8.25	331.99	
		40-N	1349	66.08	32	.24	.21		159.34	169.06	2848.81	170.93		-8.27	331.72	* checked
			1353	66.03	36	.27	.24		159.32	169.04	2851.29	171.08		-8.28	331.84	
			1356	65.89	37	.27	.24		159.18	168.89	2853.59	171.22		-8.30	331.81	
			1400	65.38	37	.27	.24		158.67	168.35	2861.29	171.68		-8.32	331.71	
			1407	65.27	33	.24	.21		158.53	168.20	2863.48	171.81		-8.34	331.67	
		45-N	1410	65.25	36	.27	.24		158.54	168.21	2863.30	171.80		-8.35	331.66	
			1414	65.21	32	.24	.21		158.47	168.14	2864.06	171.84		-8.37	331.61	
			1417	65.13	36	.27	.24		158.42	168.08	2864.63	171.88		-8.39	331.57	
			1420	65.08	37	.27	.24		158.37	168.03	2865.15	171.91		-8.41	331.53	
			1424	65.07	37	.27	.24		158.36	168.02	2864.78	171.89		-8.42	331.49	
		50-N	1428	64.88	35	.26	.23		158.16	167.81	2865.84	171.95		-8.44	331.32	
			1432	66.29	33	.24	.21		159.55	169.28	2840.38	170.42		-8.46	331.24	
			1438	67.43	34	.25	.22		160.70	170.50	2818.95	169.14		-8.48	331.16	
			1442	69.29	30	.22	.19		162.53	172.44	2789.13	167.35		-8.49	331.30	*
			1446	70.55	33	.24	.21		163.81	173.80	2765.54	165.93		-8.51	331.22	
		55-N	1450	71.29	38	.28	.25		164.59	174.63	2754.32	165.26		-8.53	331.36	
			1453	71.87	33	.24	.21		165.13	175.20	2744.00	164.64		-8.55	331.29	
			1458	71.88	39	.29	.25	-.04	165.18	175.26	2743.99	164.64		-8.56	331.34	
			1501	72.09	38	.28	.24		165.38	175.47	2739.78	164.39		-8.58	331.28	
			1506	72.23	31	.23	.19		165.47	175.56	2737.94	164.28		-8.60	331.24	
		60-N	1510	72.34	33	.24	.20		165.59	175.69	2735.97	164.16		-8.62	331.23	
SHAKE ROOT MOVEMENT	ϕ BL-60 L-96W	61-N	1515	72.00	37	.27	.23		165.28	175.36	2740.46	164.43		-8.63	331.16	
		62-N	1521	71.94	35	.26	.22		165.21	175.29	2739.98	164.40		-8.65	331.04	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANDIL 1976
JOB No. CREEK DATE SEPT. 27

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
	CAMP SITE	#2	755	5264.28	36	.27	6.97	.00	157.58	167.19					
L-112W	ϕ 30-N 112-W	30-N	830	76.02	39	.29			69.34	179.67	2677.96	160.77		-8.26	332.18
			838	76.87	34	.25	.24	-.01	70.14	180.52	2664.69	159.88		-8.28	332.12
			842	75.85	32	.24	.23		69.11	179.43	2680.20	160.81		-8.30	331.94
			846	75.96	36	.27	.26		69.25	179.57	2676.32	160.58		-8.31	331.84
			850	77.42	36	.27	.26		70.71	181.12	2653.13	159.19		-8.33	331.98
		35-N	853	78.41	33	.24	.23		71.67	182.14	2637.93	158.28		-8.35	332.07
			858	78.85	35	.26	.25		72.13	182.63	2630.30	157.82		-8.37	332.08
			902	79.30	36	.27	.26		72.59	183.12	2622.51	157.35		-8.38	332.09
			907	79.53	33	.24	.23		72.79	183.33	2618.71	157.12		-8.40	332.05
			912	79.69	35	.26	.25		72.97	183.52	2616.43	156.99		-8.42	332.09
		40-N	915	79.67	34	.25	.24		72.94	183.49	2616.47	156.99		-8.44	332.04
R+1.02	ϕ 30-N 112-W	30-N	926	76.05	38	.28	.27		69.35	179.68	2679.46	160.77		-8.26	332.19
			932	75.68	38	.28	.27		68.98	179.29	2684.82	161.09		-8.24	332.14
			935	75.36	38	.28	.27		68.66	178.95	2690.44	161.43		-8.22	332.16
			938	74.99	38	.28	.27		68.29	178.56	2697.17	161.83		-8.21	332.18
			941	75.03	36	.27	.26		68.32	178.59	2696.95	161.82		-8.19	332.22
		25-N	945	74.65	34	.25	.24		67.92	178.16	2703.48	162.21		-8.17	332.20
			948	74.14	37	.27	.26		67.43	177.64	2711.99	162.72		-8.15	332.21
			951	73.56	39	.29	.27	-.02	66.86	177.04	2722.60	163.36		-8.14	332.26
			955	73.13	29	.21	.19		66.35	176.50	2731.81	163.91		-8.12	332.29
			958	72.51	35	.26	.24		65.78	175.89	2743.12	164.59		-8.10	332.38
		20-N	1003	72.37	38	.28	.26		65.66	175.77	2745.97	164.76		-8.08	332.45
			1006	71.33	33	.24	.22		64.58	174.62	2763.90	165.83		-8.07	332.38
		18-N	1009	70.22	37	.27	.25		63.50	173.47	2782.43	166.95		-8.05	332.37

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANNUAL
JOB No. CREEK DATE SEPT. 27 OPERATOR O'CONNOR INSTRUMENT G-237 INSTR. CONSTANT 1.061 ~~56~~ LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-112W		17-N	1013	5269.97	39	.29 ²¹	6.97	-.02	163.27	173.23	2787.32	167.24		-8.03	332.44	
			1016	69.94	35	.26	.24		63.21	173.17	2789.03	167.34		-8.01	332.50	
		15-N	1020	69.98	36	.27	.25		63.26	173.22	2789.02	167.34		-8.00	332.56	
			1023	70.18	37	.27	.25		63.46	173.43	2785.98	167.16		-7.98	332.61	
			1026	71.17	41	.30	.28		64.48	174.51	2770.37	166.22		-7.96	332.77	
			1029	72.57	33	.24	.22		65.82	175.94	2748.66	164.92		-7.94	332.92	
			1033	74.65	38	.28	.26		67.94	178.18	2713.23	162.79		-7.93	333.04	
		10-N	1035	75.48	37	.27	.25		68.76	179.05	2699.23	161.95		-7.91	333.09	
			1038	76.50	37	.27	.25		69.78	180.4	2682.42	160.95		-7.89	333.20	
			1042	77.49	38	.28	.26		70.78	181.20	2666.44	159.99		-7.87	333.32	
			1045	78.20	39	.29	.27		71.50	181.96	2655.06	159.30		-7.86	333.40	
			1047	78.85	36	.29	.25		72.13	182.63	2645.79	158.75		-7.84	333.54	
		5-N	1050	79.21	37	.27	.25		72.49	183.01	2641.02	158.46		-7.82	333.65	
			1053	79.48	35	.26	.24		72.75	183.29	2637.63	158.26		-7.80	333.75	
			1057	80.95	34	.25	.23		74.21	184.84	2612.67	156.76		-7.79	333.81	
L-112W JUST RAN INTO THE CREEK!		2+40'N	1101	82.91	36	.27	.25		76.19	186.94	2580.84	154.85		-7.77	334.02	
L-128W	\pm BL. O 128W	0+00	1125	78.68	37	.27	.24	-.03	71.95	182.44	2650.01	159.00		-7.89	333.55	
			1132	77.56	38	.28	.25		70.84	181.26	2668.21	160.09		-7.91	333.44	
			1135	76.86	38	.28	.25		70.14	180.52	2680.64	160.84		-7.93	333.43	
			1138	76.12	36	.27	.24		69.39	179.72	2692.10	161.53		-7.95	333.30	
			1142	75.39	37	.27	.24		68.66	178.95	2703.73	162.22		-7.96	333.21	
		5-N	1145	73.82	38	.28	.25		67.10	177.29	2730.26	163.82		-7.98	333.13	
			1148	72.97	36	.27	.24		66.24	176.38	2746.04	164.76		-8.00	333.14	
		7-N	1152	72.19	31	.23	.20		165.42	175.51	2759.17	165.55		-8.02	333.04	

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PETER E. WALCOTT & ASSOC. LTD.

LOWER ANDIL
JOB No. CREEK

1976

DATE SEPT. 27

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-128 W		8-N	1210	5271.17	36	.27 ²⁴	.697	-.03	164.44	174.47	2776.09	166.57		-8.03	333.01	
			1213	70.64	36	.27	.24		63.91	173.91	2785.47	167.13		-8.05	332.98	
		10-N	1217	69.63	37	.27	.24		62.90	172.84	2801.98	168.12		-8.07	332.89	
			1220	67.01	35	.26	.23		60.27	170.05	2844.81	170.69		-8.09	332.65	* checked
			1223	67.08	35	.26	.23		60.34	170.12	2847.02	170.82		-8.10	332.84	
			1227	67.10	36	.27	.23	-.04	60.36	170.14	2848.01	170.88		-8.12	332.90	
			1230	67.13	33	.24	.20		60.36	170.14	2848.65	170.92		-8.14	332.92	
		15-N	1233	67.12	36	.27	.23		60.38	170.16	2848.92	170.94		-8.16	332.94	
			1235	67.10	38	.28	.24		60.37	170.15	2849.23	170.95		-8.17	332.93	
			1238	67.09	37	.27	.23		60.35	170.13	2850.05	171.00		-8.19	332.94	
			1241	67.03	34	.25	.21		60.27	170.05	2851.38	171.08		-8.21	332.92	
			1244	67.07	35	.26	.22		60.32	170.10	2851.21	171.07		-8.23	332.94	
		20-N	1247	66.90	28	.21	.17		60.10	169.87	2854.27	171.25		-8.24	332.88	
			1250	66.90	36	.27	.23		60.16	169.93	2854.04	171.24		-8.26	332.91	
			1253	66.75	27	.20	.16		59.94	169.70	2856.98	171.42		-8.28	332.84	
			1256	66.87	39	.29	.25		60.15	169.92	2854.44	171.27		-8.30	332.89	*
			1300	66.64	33	.24	.20		59.87	169.62	2857.38	171.44		-8.31	332.75	
		25-N	1305	66.68	37	.27	.23		59.94	169.70	2856.16	171.37		-8.33	332.74	
			1308	66.57	38	.28	.24		59.84	169.59	2857.72	171.46		-8.35	332.70	
			1312	66.33	35	.26	.22		59.58	169.31	2861.54	171.69		-8.37	332.63	
			1315	66.05	36	.27	.23		59.31	169.03	2865.84	171.95		-8.38	332.60	
29+70 from N 30+00 from S ↓			1318	65.89	35	.26	.22		59.14	168.86	2869.18	172.15		-8.40	332.60	
		30-N	1322	65.48	33	.24	.20		58.71	168.39	2876.55	172.59		-8.42	332.56	
B-L. 30-N	128-W	128-W	1327	65.51	35	.26	.22		58.76	168.44	2875.65	172.54		-8.42	332.56	
		31-N	1332	65.06	36	.27	.23		58.32	167.98	2883.02	172.98		-8.43	332.53	

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANVIL

1976

JOB No. CREEK DATE SEPT. 27

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061 ~~5~~

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-128 W		32-N	1335	5264.89	32	.24 ²⁰	.697	-.04	158.12	167.77	2885.84	173.15		-8.45	332.47	
			1338	64.60	35	.26	.22		57.85	167.48	2891.26	173.48		-8.47	332.49	
			1342	64.08	34	.25	.20	-.05	57.31	166.91	2900.39	174.02		-8.49	332.44	
		35-N	1345	63.51	37	.27	.22		56.76	166.32	2909.71	174.58		-8.50	332.40	
			1348	63.04	35	.26	.21		56.28	165.81	2916.79	175.01		-8.52	332.30	
			1354	62.61	33	.24	.19		55.83	165.34	2922.87	175.37		-8.54	332.17	
			1357	62.18	31	.23	.18		55.39	164.87	2926.72	175.60		-8.56	331.91	+
			1401	64.31	40	.30	.25		57.59	167.00	2889.82	173.39		-8.57	332.02	
		40-N	1405	65.71	35	.26	.21		58.95	168.65	2866.40	171.98		-8.59	332.04	
			1409	66.72	36	.27	.22		59.97	169.73	2852.57	171.15		-8.61	332.27	
			1413	67.05	33	.24	.19		60.27	170.05	2847.66	170.86		-8.63	332.28	
			1416	67.69	39	.29	.24		60.96	170.78	2837.09	170.23		-8.64	332.37	
			1419	67.99	35	.26	.21		61.23	171.07	2833.58	170.01		-8.66	332.42	
		45-N	1423	68.48	36	.27	.22		61.73	171.60	2826.74	169.60		-8.68	332.52	
			1426	68.64	35	.26	.21		61.88	171.75	2825.35	169.52		-8.70	332.57	
			1429	68.42	36	.27	.22		61.67	171.53	2828.89	169.73		-8.71	332.55	
			1436	68.50	38	.27	.22		61.75	171.62	2828.31	169.70		-8.73	332.59	
			1441	69.23	29	.21	.16		62.42	172.33	2816.03	168.96		-8.75	332.54	
SHAKY !!		50-N	1445	69.11	34	.25	.20		62.34	172.24	2817.40	169.04		-8.77	332.51	
			1449	69.03	33	.24	.19		62.25	172.15	2819.89	169.19		-8.78	332.56	
			1453	69.40	34	.25	.20		62.63	172.55	2814.87	168.89		-8.80	332.64	
			1456	69.56	32	.24	.19		62.78	172.71	2813.13	168.81		-8.82	332.70	
			1459	69.37	31	.23	.17	-.06	62.57	172.49	2815.92	168.96		-8.84	332.61	
		55-N	1504	68.82	34	.25	.19		62.04	171.92	2824.48	169.47		-8.85	332.54	
		56-N	1508	67.85	32	.24	.18		61.06	170.88	2842.35	170.54		-8.87	332.55	

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

LOWER ANNUL 1976
JOB No. CREEK DATE SEPT. 27

OPERATOR O'CONNOR

INSTRUMENT G-237

INSTR. CONSTANT 1.061

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-128-W		57-N	1519	5267.16	38	.28 ²²	6.97	-.06	160.41	170.20	2854.34	171.26		-8.89	332.57	
			1531	65.93	34	.25	.19		59.15	168.86	2876.26	172.58		-8.91	332.53	
			1535	64.35	39	.29	.23		57.61	167.22	2904.99	174.30		-8.92	332.60	
L-127-W	$\frac{1}{2}$ B.L. 60-N	60-N	1540	62.44	33	.24	.18		55.65	165.4	2939.60	176.38		-8.94	332.58	
L-120 W	B.L. 60-N L-120-W	60-N	1552	72.87	29	.21	.15		66.05	176.18	2737.71	164.26		-8.87	331.57	
			1557	73.26	36	.27	.21		66.50	176.66	2729.91	163.79		-8.85	331.60	
			1600	73.72	33	.24	.18		66.93	177.11	2722.16	163.33		-8.83	331.61	
			1603	74.13	38	.28	.22		67.38	177.59	2715.07	162.90		-8.81	331.68	
			1607	74.42	34	.25	.19		67.64	177.87	2709.89	162.59		-8.80	331.66	
		55-N	1610	74.24	38	.28	.22		67.49	177.71	2712.46	162.75		-8.78	331.68	
			1613	74.08	33	.24	.18		67.29	177.49	2715.99	162.96		-8.76	331.69	
			1615	73.91	33	.24	.17	-.07	67.11	177.30	2718.05	163.08		-8.74	331.64	
			1619	73.96	36	.27	.20		67.19	177.39	2716.88	163.01		-8.73	331.67	
			1622	73.73	35	.26	.19		66.95	177.13	2720.68	163.24		-8.71	331.66	
		50-N	1625	73.51	34	.25	.18		66.72	176.89	2724.41	163.46		-8.69	331.66	
			1628	73.61	34	.25	.18		66.82	177.00	2723.23	163.39		-8.67	331.72	
			1631	73.85	39	.29	.22		67.10	177.29	2718.61	163.12		-8.66	331.75	
			1634	73.70	39	.29	.22		66.95	177.13	2721.62	163.30		-8.64	331.79	
			1637	73.28	33	.24	.17		66.48	176.64	2729.30	163.76		-8.62	331.78	
		45-N	1640	72.97	34	.25	.18		66.18	176.32	2734.51	164.01		-8.60	331.79	
			1644	72.78	37	.27	.20		66.01	176.14	2737.26	164.24		-8.59	331.79	
			1647	72.86	40	.30	.23		66.12	176.26	2735.88	164.15		-8.57	331.83	
SHAKEY !!! ROOT MOVEMENT			1650	72.86	33	.24	.17		66.06	176.19	2735.71	164.14		-8.55	331.78	
" ! "		41-N	1656	72.94	34	.25	.18		166.15	176.29	2734.78	164.09		-8.53	331.85	

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PETER E. WALCOTT & ASSOC. LTD.

LOWER ANVIL
JOB No. CREEK

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GRAVITY DATA

DATE 1976

OPERATOR O'CONNOR

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INSTR. CONSTANT 1.061 ~~52~~

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
	CAMP BASE	#2	810	5264.27	36	.27	6.96	.00	157.58	167.19					
BL. 30-N L-144-W	⊥	30-N	857	62.92	30	.22	.21	-.01	56.17	165.70	2941.72	176.50		-8.58	333.62
L-144 W		31-N	905	62.98	32	.24	.23		56.25	165.78	2942.25	176.54		-8.60	333.72
			908	62.82	36	.27	.26		56.12	165.64	2944.86	176.69		-8.62	333.71
			912	62.89	37	.27	.26		56.19	165.72	2945.04	176.70		-8.63	333.79
			916	62.66	34	.25	.24		55.94	165.45	2950.14	177.01		-8.65	333.81
		35-N	919	62.56	38	.28	.27		55.87	165.38	2953.79	177.23		-8.67	333.94
			923	62.51	35	.26	.25		55.80	165.30	2956.19	177.37		-8.69	333.98
		37-N	927	62.32	36	.27	.26		55.62	165.11	2961.06	177.66		-8.70	334.07
		29-N	943	62.92	36	.27	.26		56.22	165.75	2940.28	176.42		-8.56	333.61
			947	63.12	34	.25	.24		56.40	165.94	2935.82	176.15		-8.54	333.65
			950	63.23	35	.26	.25		56.52	166.07	2931.41	175.88		-8.53	333.42
SHAKY-WIND.			958	63.46	34	.25	.24		56.74	166.20	2925.95	175.56		-8.51	333.35
" "		25-N	1002	63.71	35	.26	.25		57.00	166.58	2919.32	175.16		-8.49	333.25
			1006	63.84	37	.27	.26		57.14	166.73	2915.23	174.91		-8.47	333.17
" - "			1010	63.73	37	.27	.26		57.03	166.61	2914.16	174.85		-8.46	333.00
		22-N	1013	63.98	37	.27	.26		57.28	166.87	2909.95	174.60		-8.44	333.03
L-144 W	⊥ BL. 30 144-W	30-N	1033	62.95	30	.22	.20	-.02	56.19	165.72				-8.58	
L-136 W	⊥ BL. 30 136-W	30-N	1048	63.86	35	.26	.24		57.14	166.73	2911.32	174.68		-8.50	332.91
			1052	63.45	35	.26	.24		56.73	166.29	2920.09	175.21		-8.52	332.98
			1101	63.04	38	.28	.26		56.34	165.88	2928.21	175.69		-8.54	333.03
			1105	62.87	38	.28	.26		56.17	165.70	2932.63	175.96		-8.55	333.11
		34-N	1109	62.76	37	.27	.25		156.05	165.59	2935.71	176.14		-8.57	333.14

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LOWER ANVIL
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DATE 1976

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LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
	CAMP BASE	#2	800	5264.27	36	.27	6.96	.00	157.58	167.19					
			915	64.27	36	.27			57.58	167.19					
L-136 W	R = -.04	41-N	952	62.29	31	.23	.22	+01	55.55	165.04	2949.67	176.98	-8.69	333.33	
	R = -.04		957	62.20	34	.25	.24		55.48	164.96	2952.88	177.17	-8.71	333.42	
UNREADABLE - ROOST MODE - ENT				-							2954.85	177.29	-8.73	N.R.	
			1004	62.35	34	.25	.24		55.63	165.12	2956.72	177.40	-8.75	333.77	
		45-N	1007	62.07	36	.27	.26		55.37	164.85	2961.89	177.71	-8.76	333.80	
			1010	61.83	34	.25	.24		55.11	164.57	2965.86	177.95	-8.78	333.74	
			1013	61.68	36	.27	.26		54.98	164.43	2969.20	178.15	-8.80	333.78	
			1017	61.48	35	.26	.25		54.77	164.21	2973.39	178.40	-8.82	333.79	
			1020	61.22	36	.27	.26		54.52	163.95	2977.91	178.67	-8.83	333.79	
		50-N	1024	60.89	34	.25	.24		54.17	163.57	2984.33	179.06	-8.85	333.78	
			1028	59.76	35	.26	.25		53.05	162.39	3003.11	180.19	-8.87	333.71	
			1031	58.70	33	.24	.22	-02	51.96	161.23	3021.19	181.27	-8.89	333.61	
			1035	57.56	26	.27	.25		50.85	160.05	3039.64	182.38	-8.90	333.53	
			1039	56.95	33	.24	.22		50.21	159.37	3051.44	183.09	-8.92	333.54	
		55-N	1042	56.07	36	.27	.25		49.36	158.47	3066.83	184.01	-8.94	333.54	
			1045	55.07	34	.25	.23		48.34	157.39	3084.98	185.10	-8.96	333.53	
			1052	53.60	35	.26	.24		46.88	155.84	3108.76	186.53	-8.97	333.40	
			1057	52.34	33	.24	.22		45.60	154.48	3129.24	187.75	-8.99	333.24	
			1102	50.43	38	.28	.26		43.73	152.50	3158.56	189.51	-9.01	333.00	
FROM YESTERDAY	ρ BL 60-N R = -1.36 W	60-N	1107	49.56	35	.26	.24		42.84	151.55	3173.65	190.42	-9.03	332.94	
FROM TODAY	R = +.04	41-N	1143	62.37	29	.21	.18	-03	55.59	165.08					
				DRIFT =	+06										
ϕ BL 30-N 136-W	R = .00	30-N	1158	63.88	34	.25	.22		157.14	166.73	2911.32	174.68	-8.50	332.91	

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1.061 ~~32~~

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L-136-W		29-N	1205	52.6441	40	30.27	6.96	-0.03	157.58 ⁷²	167.19	2901.39	174.08		-8.48	332.93	
			1209	64.72	37	.27	.24		58.00	167.64	2895.96	173.76		-8.46	332.94	
			1212	64.76	31	.23	.20		58.00	167.64	2894.24	173.65		-8.45	332.84	
			1216	65.29	37	.27	.24		58.57	168.24	2886.36	173.18		-8.43	332.99	
		25-N	1220	65.13	37	.27	.24		58.41	168.07	2888.14	173.29		8.41	332.95	
			1223	65.12	35	.26	.23		58.39	168.05	2887.91	173.27		-8.39	332.93	
			1226	65.25	36	.27	.24		58.53	168.30	2885.54	173.13		-8.38	332.95	
			1229	65.44	34	.25	.22		58.70	168.38	2882.04	172.92		-8.36	332.94	
			1238	65.80	37	.27	.23	-0.04	59.07	168.77	2874.98	172.50		-8.34	332.93	
		20-N	1242	66.25	37	.27	.23		59.52	169.25	2867.22	172.03		-8.32	332.96	
			1245	66.55	37	.27	.23		59.82	169.57	2861.19	171.67		-8.31	332.93	
			1249	66.70	35	.26	.22		59.96	169.72	2858.20	171.49		-8.29	332.92	
			1253	66.97	36	.27	.23		60.24	170.01	2855.41	171.32		-8.27	333.06	
			1258	67.01	38	.28	.24		60.29	170.07	2854.82	171.29		-8.25	333.11	
		15-N	1301	67.12	37	.27	.23		60.39	170.17	2853.32	171.20		-8.24	333.13	
			1305	67.06	36	.27	.23		60.33	170.11	2854.12	171.25		-8.22	333.14	
			1308	67.16	33	.24	.20		60.40	170.18	2852.29	171.14		-8.20	333.12	
			1312	67.28	37	.27	.23		60.55	170.34	2849.36	170.96		-8.18	333.12	
SHAKY- ROOTS + Moss			1317	67.39	37	.27	.23		60.66	170.46	2846.99	170.82		-8.17	333.11	
" - "	"	10-N	1321	67.55	36	.27	.23		60.82	170.63	2844.01	170.64		-8.15	333.12	
			1325	67.71	32	.24	.20		60.95	170.77	2841.46	170.49		-8.13	333.13	
			1327	67.85	34	.25	.21		61.10	170.93	2838.92	170.34		-8.11	333.16	
			1331	67.92	35	.24	.19	-0.05	61.15	170.98	2837.81	170.27		-8.10	333.15	
			1334	68.05	40	.30	.25		61.34	171.18	2835.02	170.10		-8.08	333.20	
		5-N	1338	68.87	37	.27	.22		162.13	172.02	2820.84	169.25		-8.06	333.21	

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LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
L-136-W		4-N	1343	5270.29	35	.26 ²¹	.696	-.05	163.54	173.52	2797.53	167.85		-8.04	333.33
			1347	71.28	41	.30	.25		64.57	174.61	2781.80	166.91		-8.03	333.49
			1351	71.95	37	.27	.22		65.21	175.29	2770.68	166.24		-8.01	333.52
			1355	72.96	35	.26	.21		66.15	176.29	2755.15	165.31		-7.99	333.61
	ϕ B.L.O. D.B.W	0+00	1359	73.74	38	.28	.23		67.01	177.20	2740.52	164.43		-7.97	333.66
L-120W R=+.05	ϕ B.L.O. D.B.W	0+00	1414	78.71	41	.30	.25		72.00	182.49					
	ϕ B.L.O. D.B.W	0+00	1455	82.15	38	.28	.22	-.06	75.41	186.11	2591.25	155.48		-7.81	333.78
			1503	79.32	37	.27	.21		72.57	183.10	2639.25	158.36		-7.82	333.64
			1513	78.70	37	.27	.21		71.77 ⁹²	182.22	2649.20	158.95		-7.84	333.54
			1518	78.02	37	.27	.21		71.27	181.72	2658.02	159.48		-7.86	333.34
			1523	77.91	33	.24	.18		71.13	181.57	2658.59	159.52		-7.88	333.21
		5-N	1527	77.43	40	.30	.24		70.71	181.12	2666.06	159.96		-7.89	333.19
			1531	76.77	38	.28	.21	-.07	70.02	180.39	2676.30	160.58		-7.91	333.06
			1537	75.44	33	.24	.17		68.65	178.94	2698.71	161.92		-7.93	332.93
			1541	73.80	36	.27	.20		67.04	177.23	2727.51	163.65		-7.95	332.93
			1544	72.67	39	.29	.22		65.93	176.05	2746.75	164.81		-7.96	332.90
		10-N	1548	71.33	36	.27	.20		64.57	174.61	2768.73	166.12		-7.98	332.75
			1553	69.91	32	.24	.17		63.12	173.07	2792.11	167.53		-8.00	332.60
			1556	67.99	38	.28	.21		61.24	171.08	2823.12	169.39		-8.02	332.45
			1601	68.05	37	.27	.20		61.29	171.13	2826.02	169.56		-8.03	332.66
			1605	67.74	34	.25	.18		60.96	170.78	2832.54	169.95		-8.05	332.68
		15-N	1608	67.51	34	.25	.18		60.73	170.53	2837.15	170.23		-8.07	332.69
		16-N	1617	67.48	39	.29	.22		60.74	170.55	2837.54	170.25		-8.09	332.71

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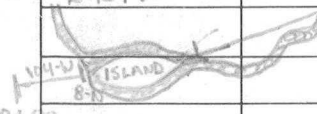
INSTRUMENT 1.061 92

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LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
	CAMP BASE	#2	800	5264.30	36	.27	6.99	.00	157.58	167.19					
L-104W		8-N	841	82.65	37	.27	.26	-.01	75.92	186.65	2586.40	155.18		-7.79	334.04
			847	82.71	35	.26	.25		75.97	186.70	2588.23	155.29		-7.78	334.21
		6-N	853	82.80	34	.25	.24		76.05	186.79	2588.74	155.32		-7.76	334.35
		5-N	857	82.89	37	.27	.26		76.16	186.91	2588.29	155.30		-7.74	334.47
ENCOUNTERING FROZEN MOSS. VERY HARD TO KEEP THE METER FROM SLIGHT FLUCTUATION.			907	81.66	38	.28	.27		74.94	185.61	2610.91	156.65		-7.72	334.54
			911	80.06	37	.27	.26		73.33	183.90	2641.15	158.47		-7.71	334.66
			915	79.77	39	.29	.28		73.06	183.62	2648.98	158.94		-7.69	334.87
			918	79.46	34	.25	.24		72.71	183.25	2657.73	159.46		-7.67	335.04
SHARKEY-MASS	C 104-W B.L.D.	0+00 AT 105 W	924	79.16	36	.27	.26		72.43	182.95	2665.61	159.94		-7.65	335.24
R=	C 96-W B.L.D.	0+00 AT 97 W	933	74.65	37	.27	.26		67.92	178.16					
L-88W	C 88-W B.L.D.	0+00	958	68.63	35	.26	.24	-.02	61.88	171.75	2873.64	172.42		-7.48	336.69
			1004	68.74	32	.24	.22		61.97	171.85	2870.17	172.21		-7.50	336.56
			1007	69.24	37	.27	.25		62.50	172.41	2859.72	171.58		-7.52	336.47
			1011	70.01	35	.26	.24		63.26	173.22	2845.30	170.72		-7.54	336.40
			1016	71.87	36	.27	.25		65.13	175.20	2813.91	168.83		-7.55	336.48
		5-N	1020	73.01	38	.28	.26		66.28	176.42	2794.44	167.67		-7.57	336.52
			1027	74.20	37	.27	.25		67.46	177.68	2774.43	166.47		-7.59	336.56
			1030	74.62	34	.25	.23		67.86	178.10	2766.63	166.00		-7.61	336.49
			1034	75.34	35	.26	.24		68.59	178.87	2751.64	165.10		-7.62	336.35
			1040	78.22	32	.24	.22		71.45	181.91	2701.94	162.12		-7.64	336.39
		10-N	1045	78.39	43	.32	.30		71.70	182.17	2698.54	161.91		-7.66	336.42
		11-N	1048	77.54	39	.29	.27		70.82	181.24	2711.94	162.72		-7.68	336.28



PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No.

DATE

July 19/77

OPERATOR

J.M.

INSTRUMENT

INSTR. CONSTANT

-10.5

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho = .06$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L. 152-W	#5A MC B3 B	INT	0	800.7	2.7	2.5	1925.5	0	1628.7	165.34	2955.83	177.34		-8.66	334.03	
Condit placed wrong 10' N of pit		31-N	2	799.4	2.6	2.4		0	1627.3	165.20	2957.13	177.43		-8.68	333.95	
			5	799.5	2.5	2.3		0	1627.3	165.20	2959.41	177.56		-8.70	334.06	
INT 152400 30+00		33	8	797.4	2.6	2.4		0	1625.3	165.00	2963.85			-8.71	334.12	
			11	797.9	2.6	2.4		0	1625.8	165.05	2965.20	177.91		-8.73	334.23	
		35	14	792.5	2.4	2.2		0	1620.2	164.48	2975.29	178.52		-8.75	334.25	
			17	787.5	2.1	1.9		0	1614.9	163.94	2985.69	179.14		-8.77	334.31	
		37	21	781.5	2.2	2.0		0	1609.0	163.34	2995.90	179.75		-8.78	334.31	
			23	771.6	2.3	2.1		0	1599.2	162.35	3012.30	180.74		-8.80	334.29	
		37	26	761.0	2.3	2.1		0	1588.6	161.77	3029.55	181.77		-8.82	334.22	
			29	751.2	2.7	2.5		0	1579.2	160.32	3045.29	182.72		-8.84	334.20	
		41	33	740.8	2.7	2.5		0	1568.8	159.26	3062.38	183.74		-8.85	334.15	
			36	728.8	2.7	2.5		0	1556.8	158.05	3081.97	184.92		-8.87	334.10	
		43	39	715.1	2.7	2.5		0	1543.1	156.66	3104.06	186.24		-8.89	334.01	
			42	706.0	2.4	2.2		0	1533.7	155.70	3119.42	187.17		-8.91	333.96	
		45	45	693.7	2.5	2.3		0	1521.5	154.46	3139.08	188.34		-8.92	333.88	
			49	684.1	2.6	2.4		+1	1512.4	153.51	3154.98	189.30		-8.94	333.87	
		47	52	674.1	2.5	2.3		+1	1502.0	152.48	3172.02	190.32		-8.96	333.84	
			55	661.3	2.6	2.4		+1	1489.3	151.19	3191.25	191.50		-8.98	333.72	
		49	58	645.9	2.7	2.5		+1	1474.0	149.64	3214.90	192.89		-8.99	333.74	
			61	628.3	2.6	2.4		+1	1456.3	147.84	3243.14	194.59		-9.01	333.42	
		51	65	612.2	2.6	2.4		+1	1440.2	146.21	3269.49	196.17		-9.03	333.35	
			68	594.2	2.7	2.5		+1	1422.3	144.39	3298.25	197.93		-9.05	333.26	
		53	72	572.6	2.5	2.3		+1	1400.5	142.18	3334.15	200.05		-9.06	333.17	
		54-N	77	561.4	2.7	2.5	1925.5	+1	1389.5	141.06	3353.40	201.20		-9.08	333.18	

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	Diff In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
<u>L. 152-W</u>		55-N	80	543.3	2.7	2.5	+0.5	1371.4	139.22		3383.25	203.0	-9.10	333.12	
			83	524.8	2.7	2.5	+1	1352.9	137.35		3412.35	204.74	-9.12	332.97	
		57	86	510.6	2.7	2.5	+1	1338.7	135.90		3436.09	206.18	-9.13	332.95	
			89	496.8	2.6	2.4	+1	1324.8	134.49		3458.76	207.53	-9.15	332.85	
		59	92	483.7	2.4	2.2	+1	1311.7	133.16		3480.26	208.82	-9.17	332.81	
	R. 5#D	60-N	95	469.7	2.5	2.3	+1	1297.4	131.71		3503.39	210.20	-9.19	332.72	
<u>L. 160-W</u>	BS#D		0	469.7	2.5	2.3	+0	1297.4	131.71						
INT - 60407 161+90		INT	9	367.9	2.8	2.6	0	1195.9	121.41		3668.42	220.09	-9.28	332.23	✓
		60-N	12	368.1	2.6	2.4	+1	1196.0	121.42		3667.71	220.06	-9.28	332.20	
			15	377.8	2.6	2.4	+1	1205.7	122.40		3652.28	219.13	-9.26	332.28	
		58	17	383.7	2.5	2.3	+1	1211.5	122.99		3641.62	218.40	-9.24	332.35	*
			20	391.6	2.7	2.5	+1	1219.6	123.81		3628.26	217.69	-9.22	332.28	
		56	23	401.5	2.7	2.5	+1	1229.5	124.82		3610.94	216.66	-9.21	332.27	
			26	415.8	2.5	2.3	+1	1243.6	126.25		3586.92	215.22	-9.19	332.28	
		54	29	425.7	2.6	2.4	+1	1253.6	127.27		3569.19	214.15	-9.17	332.25	
		5	32	440.5	2.5	2.3	+1	1268.3	128.76		3544.44	212.67	-9.15	332.27	
		52	36	457.5	2.5	2.3	+2	1285.4	130.49		3515.11	210.91	-9.14	332.26	
			39	474.9	2.8	2.6	+2	1303.1	132.29		3486.07	209.16	-9.12	332.33	
		50	43	495.7	2.8	2.6	+2	1323.9	134.40		3451.72	207.10	-9.10	332.40	
			46	516.1	2.6	2.4	+2	1344.1	136.45		3418.35	205.10	-9.08	332.47	
		48	50	542.2	2.8	2.6	+2	1390.4	139.12		3377.00	202.62	-9.07	332.67	
			54	561.1	2.4	2.2	+2	1388.9	141.00		3346.57	200.79	-9.05	332.74	
		46	57	587.5	2.7	2.5	+3	1415.7	143.72		3305.06	198.30	-9.03	332.99	
		45-N	60	605.6	2.9	2.7	+3	1434.0	145.58		3276.84	196.61	-9.01	333.18	

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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	Observed Gravity	Elev.	x.06 Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
<u>L. 160-W</u>		44-N	63	620.1	2.8	2.6	+3.2	1448.4	147.04	3254.49	195.27	-9.00	333.31	
			66	634.4	2.7	2.5	+3	1462.6	148.98	3232.45	193.95	-8.98	333.45	
		42	69	648.8	2.6	2.4	+3	1476.9	149.93	3209.29	192.56	-8.96	333.53	
			73	663.5	2.9	2.7	+3	1491.9	151.96	3185.85	191.15	-8.94	333.67	
		40	75	675.2	2.5	2.3	+3	1503.2	151.60	3167.47	190.05	-8.93	333.72	
			78	682.4	2.7	2.5	+4	1515.6	153.86	3148.00	188.88	-8.91	333.83	
		38	81	698.6	2.7	2.5	+4	1526.9	155.01	3130.22	187.81	-8.89	333.93	
			84	715.4	2.6	2.4	+4	1543.6	156.71	3102.76	186.17	-8.87	334.01	
		36	87	722.0	2.8	2.6	+4	1555.4	157.90	3083.83	185.03	-8.86	334.07	
			90	736.0	3.1	2.9	+4	1564.7	158.85	3068.51	184.11	-8.84	334.12	
		34	92	748.2	3.1	2.9	+4	1577.6	160.16	3046.75	182.81	-8.82	334.14	
			95	752.6	2.9	2.7	+4	1586.1	161.02	3032.56	181.95	-8.80	334.17	
		32	98	762.0	2.8	2.6	+4	1592.4	162.17	3013.37	180.80	-8.79	334.18	
			101	774.2	2.8	2.6	+5	1602.7	162.71	3004.47	180.27	-8.77	334.26	
		20-INT	104	776.8	2.0	1.9	+5	1609.6	162.90	3000.14	180.01	-8.75	334.16	
	B.S. B		113	800.4	2.6	2.4	+5	1628.7	165.34					
<u>T.L. 30-N</u>	B.S. B	152-INT	0	800.2	2.6	2.4	+5	1628.7	165.34	2955.83	177.35	-8.66	334.03	
		153-W	4	797.8	2.6	2.4	0	1626.3	165.10	2960.47	177.63	-8.67	334.06	
2# 153-W's		155-W	7	793.6	2.8	2.6	0	1622.3	164.40	2962.26	178.10	-8.69	334.10	
		2nd 156-W	11	789.1	2.9	2.7	-1	1617.8	164.23	2976.96	178.62	-8.71	334.13	
		158-W	14	784.0	2.8	2.6	-1	1612.6	163.71	2987.48	179.25	-8.73	334.22	
		INT	18	776.8	2.1	1.9	-1	1604.7	162.91	3000.60	180.04	-8.75	334.20	
		162-W	22	769.1	3.1	2.9	-1	1598.0	162.23	3014.95	180.90	-8.77	334.36	
		164-W	26	758.8	2.6	2.4	-2	1587.1	161.12	3033.95	182.04	-8.79	334.37	

+3.6.1

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE July 1962 OPERATOR PH INSTRUMENT INSTR. CONSTANT 10152 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho = .06$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
<u>T.L. 30-N</u>		166 W	30	748.1	3.0	2.8	+826.1	-	1576.8	160.68	3051.07	183.06		-8.82	334.32
	B3 [#] F	168 W	34	741.8	2.5	2.3	+826.1	-	1570.0	159.39	3061.58	183.69		-8.84	334.24
<u>L. 168-W</u>	B3 [#] F	SAME INT	0	741.9	2.5	2.3	+825.8	0	1570.0	159.39	3060.69	183.64		-8.84	334.19
		29-N	3	746.0	1.7	1.6		0	1573.4	159.73	3054.61	183.28		-8.82	334.19
			6	752.8	2.1	1.9		0	1580.5	160.45	3042.73	182.56		-8.80	334.21
			27	756.7	2.7	2.5		+1	1585.1	160.92	3035.19	182.11		-8.77	334.24
			12	764.4	2.7	2.5		+1	1592.8	161.70	3023.26	181.40		-8.77	334.33
			25	769.9	2.6	2.4		+1	1598.2	162.25	3014.20	180.85		-8.75	334.35
			18	774.7	2.1	1.9		+1	1602.5	162.69	3006.38	180.38		-8.73	334.34
			23	777.2	2.6	2.4		+1	1605.5	162.99	3001.30	180.08		-8.72	334.35
			26	784.3	2.5	2.3		+1	1612.5	163.70	2989.47	179.37		-8.70	334.37
			21	788.7	2.4	2.2		+2	1616.9	164.14	2981.65	178.90		-8.68	334.36
			33	793.0	2.5	2.4		+2	1621.4	164.60	2972.68	178.36		-8.66	334.30
			19	795.1	2.7	2.5		+2	1623.6	164.82	2966.99	178.02		-8.65	334.19
			40	797.6	2.5	2.3		+2	1625.9	165.00	2961.88	177.71		-8.63	334.14
INT 168+90 1570.0		17	43	799.4	2.5	2.3		+2	1627.7	165.24	2957.65	177.46		-8.61	334.09
		16-N	46	800.4	2.2	2.0		+3	1628.7	165.34	2953.62	177.22		-8.59	333.97
see →		INT	48	801.4	1.9	1.8	+825.8	+3	1629.3	165.41	2950.80	177.05		-8.58	333.88
<u>T.L. 15-N</u>		INT	48	801.4	1.9	1.8	+825.8	+3	1629.3	165.41	2950.80			-8.58	333.88
		168-N	53	802.8	2.1	1.9		+3	1630.8	165.56	2947.12	176.83		-8.56	333.82
		166 W	56	812.1	2.8	2.6		+3	1640.8	166.57	2926.84	175.61		-8.54	333.64
		164 W	59	826.9	2.8	2.6		+3	1655.6	168.08	2900.15	174.00		-8.52	333.56
		162 W	63	821.1	2.7	2.5	+825.8	+4	1649.8	167.49	2908.54	174.51		-8.50	333.50

GRAVITY DATA

JOB No.

DATE

July 17

OPERATOR

J.M.

INSTRUMENT

INSTR. CONSTANT

.10152

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati- tude	Latitude Corr.	ρ = Bouguer Gravity	
T.L. 15-N		INT.	66	820.0	2.7	2.5	1825.8	+ .4	1648.7		2908.97			-8.49	333.4~	
int - 154-N		160-W	69	818.9	2.8	2.6		+ .4	1647.7		2909.72			-8.48	333.38	
160465-W		158-W	72	816.6	2.8	2.6		+ .4	1645.4		2912.43			-8.46	333.33	
		156-W	76	818.2	2.8	2.6		+ .4	1647.0		2910.28			-8.44	333.38	
INT 15400-N		154-W	79	819.7	3.0	2.8		+ .4	1648.7		2907.36			-8.4~	333.40	
152400-W		INT	84	824.8	2.6	2.4		+ .5	1653.5		2898.99			-8.40	333.40	
		150	88	824.7	2.6	2.4		+ .5	1653.1		2898.33			-8.38	333.34	
		148	92	826.6	2.7	2.5		+ .5	1655.4		2894.11			-8.36	333.34	
		146-W	95	827.1	2.9	2.7		+ .5	1656.1		2892.51			-8.34	333.34	
		INT.	98	831.0	2.6	2.4	1825.8	+ .5	1659.7		2885.03			-8.3~	333.27	
T.L. 30-N		INT	112	803.7	2.7	2.5	1825.8	+ .6	1632.6		2942.25			-8.58	333.70	
		146-W	116	803.0	2.6	2.4		+ .6	1631.8		2946.58			-8.60	333.86	
		148	119	801.5	3.0	2.8		+ .7	1630.8		2949.40			-8.62	333.90	
		150	123	803.0	2.8	2.6		+ .7	1632.1		2949.58			-8.64	334.03	
	RS# B	151-W	126	799.8	2.6	2.4	1825.8	+ .7	1628.7		2955.83			-8.66	334.04	
L. 152-W	BS# B	AME INT	0	800.0	2.6	2.4	1826.3	0	1628.7		2955.83			-8.66	334.04	
		29-N	3	800.3	2.4	2.2		0	1628.8		2953.72			-8.64	333.94	
tree route →			6	800.5	2.6	2.4		0	1629.2		2950.98			-8.62	333.84	
			7	802.1	1.9	1.8		0	1630.2		2947.39			-8.61	333.73	
			12	802.2	2.5	2.3		- .1	1630.7		2944.41			-8.59	333.62	
			25	804.0	2.4	2.2		- .1	1632.4		2939.85			-8.57	333.54	
			17	805.4	2.6	2.4		- .1	1634.0		2935.88			-8.55	333.49	
		23-N	19	806.5	2.5	2.3	1826.3	- .1	1635.0		2932.86			-8.54	333.42	

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	Diff ft In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
<u>L. 152-W</u>		22-N	23	809.1	2.6	2.4	+826.3				2928.52		-8.52		333.45
			26	811.9	2.4	2.2	-1				2922.67		-8.50		333.38
		20-N	29	815.7	1.7	1.6	-2				2916.25		-8.48		333.33
			32	816.1	2.7	2.5	-2				2913.29		-8.47		333.30
		18	36	818.3	2.6	2.4	-2				2909.54		-8.45		333.31
			37	819.4	2.8	2.6	-2				2908.03		-8.43		333.37
		16	40	822.1	2.7	2.5	-2				2903.64		-8.41		333.39
		15+15	43	824.9	2.7	2.5	+826.3				2898.99		-8.40		333.40
<u>L. 160-W</u>		15+15	53	820.3	2.7	2.5	+826.3				2908.97		-8.49		333.43
		16-N	56	816.1	2.3	2.1	-3				2916.86		-8.50		333.43
force shaky			59	812.1	2.5	2.3	-3				2925.12		-8.52		333.52
			62	808.2	2.8	2.6	-3				2932.41		-8.54		333.57
			64	804.3	2.9	2.7	-4				2939.88		-8.56		333.60
			67	801.9	2.6	2.4	-4				2945.08		-8.57		333.63
			71	798.7	2.9	2.7	-4				2951.30		-8.59		333.69
		22	73	796.6	2.9	2.7	-4				2956.37		-8.61		333.76
			77	794.2	2.6	2.4	-4				2962.35		-8.63		333.83
		24	80	795.2	2.3	2.1	-4				2963.81		-8.64		333.98
			83	790.6	2.9	2.7	-5				2971.58		-8.66		334.01
		26	86	789.1	2.8	2.6	-5				2975.68		-8.68		334.07
			88	787.7	2.7	2.5	-5				2980.30		-8.70		334.17
		28	91	783.1	2.7	2.5	-5				2988.15		-8.71		334.17
			95	780.1	2.9	2.7	-5				2994.01		-8.73		334.22
		30-N	98	777.1	2.2	2.0	-5				3000.14		-8.75		334.19
	BS. 'B'		108	800.4	2.8	2.6	+826.3	1628.7							

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity
BS#E	BS#E		0	302.1	2.1	1.9		0	1144.35						
T.L. 60-N AT 168+00 W (NOT INTER)	BS#D		16	463.6	2.1	1.9	+840.35	-0.5	1305.8	+840.3	0	1305.8			
BS#D INTER T.L. 60-N L. 152W	BS#E		32	302.2	2.1	1.9		-1			-1	1144.3	BS#E = 1144.3	1144.4	
	BS#D		47	463.4	2.1	1.9					+2				
	BS#E		0	302.1	2.0	1.8	840.4	0	1144.3						
BS#F INTER	BS#F		27	735.9	2.3	2.1		0	1578.4		0	1578.3	BS#F = 1578.4	1578.5	
T.L. 30-N & L. 168-W	BS#E		60	302.1	2.0	1.8		0		+840.3	+1	1144.3			
	BS#F		88	735.7	2.3	2.1					+2				
															TIE 02
BS#B	BS#F		0	735.7	2.3	2.1		0	1578.5						
INT. T.L. 30N & L. 162W	BS#B		14	794.8	2.0	1.8	+840.7	-1	1637.2	+840.6	0	1637.2	BS#F = 1578.6		
	BS#F		30	735.9	2.3	2.1		-2			+1	1578.7			
	BS#B		44	794.6	2.0	1.8					+2				
BS#A	BS#B		0	794.6	2.0	1.8		0	1637.25						
INT T.L. 30N L. 128W	BS#A		21	825.1	2.1	1.9	+840.85	-2.5	1667.6	+840.6	0	1667.6			
	BS#B		42	794.9	2.2	2.0		-5			-3	1637.20	BS#B = 1637.2		
	BS#A		59	825.8	1.8	1.8					+6				

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

 JOB No. DATE JULY 14/77 OPERATOR J.M. INSTRUMENT INSTR. CONSTANT .10152 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho = .060$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
<u>T.L. 60-N</u>	^{# SAME} BS D	INT	0	463.2	2.1	1.9	+832.3	0	1297.4	131.71	3503.39	210.20	-9.19		332.73
INT 152+67W		154-W	6	451.8	2.2	2.0		-1		130.55	3522.98	211.38	-9.20		332.73
60+00-N		156-W	11	429.4	1.8	1.7		-1		128.25	3559.71		-9.22		332.61
		158-W	15	404.9	2.2	2.0		-1		125.79	3597.63		-9.24		332.41
		160-W	21	381.7	2.0	1.9		-1.2		123.42	3633.83		-9.26		332.19
NAIL PULLED UP BY BENT		INT	29	361.4	2.2	2.0		-3		121.36	3667.24		-9.28		332.11
INT 161+90W		162-W		No NAIL							N.R.		-9.30		
60+07-N		164-W	34	335.4	1.5	1.4		-3			3710.46		-9.32		331.96
		166-W	39	310.6	2.3	2.1		-4			3752.76		-9.34		332.03
	^{# SAME} BS E	168-W	44	302.1	2.0	1.9	+832.3	-0.4	1135.9		3769.32		-9.37		332.11
<u>T.L. 60-N</u>	^{# SAME} BS C	138-W	0	624.5	2.1	2.0	+832.2	0	1459.7		3228.51		-9.04		332.86
		140-W	6	580.4	1.9	1.8		0			3299.71		-9.06		332.61
		142-W	11	564.8	2.2	2.0		0			3328.84		-9.08		332.78
INT. 144+20		144-W	16	549.1	2.2	2.0		0			3357.30		-9.11		332.86
		INT	19	546.4	2.1	2.0		0	120.1		3361.59		-9.11		332.85
		146-W	24	521.4	2.1	2.0		+1			3403.32		-9.13		332.80
		148-W	28	497.4	2.5	2.3		+1			3442.44		-9.15		332.72
		150-W	33	483.3	2.1	1.9		+1			3468.05		-9.17		332.77
152+67-W		152-W	38	469.2	1.9	1.8		+1			3492.38		-9.19		332.77
	^{# SAME} BS D	INT	42	462.2	2.0	1.9	+832.2	+1	1297.4		3503.39		-9.19		332.73

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE OPERATOR INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
L. 120-W.	B [#] C		0	623.9	2.2	2.0	8338	0	1459.7					-8.87	331.67	
INT 120+100 W 60+100-N		INT	21	900.3	2.1	2.0		-2		2769	2738.50			-8.87	331.67	
		61-N	24	891.7	1.7	1.6		-2			2754.26			-8.88	331.69	
			27	880.6	1.8	1.7		-3			2773.96			-8.90	331.73	
		63-N	31	869.2	1.7	1.6		-3			2795.37			-8.92	331.82	
SHARKEY →			34	862.7	1.9	1.8		-3			2808.39			-8.94	331.94	
		65-N	38	860.6	2.1	1.9		-4			2813.13			-8.96	332.00	
			42	859.9	2.1	1.9		-4			2814.69			-8.97	332.01	
		67-N	45	855.9	2.1	1.9		-4			2823.32			-8.99	332.10	
			50	845.7	1.9	1.8		-5			2841.21			-9.01	332.10	
shakey.		69-N	55	830.4	2.0	1.9		-5			2867.23			-9.03	332.10	
			59	805.8	2.1	1.9		-6			2906.13			-9.04	331.91	
		71-N	63	788.6	1.9	1.8		-6			2924.52			-9.06	331.84	
			67	764.2	2.0	1.9		-6		162.36	2971.95	178.32		-9.08	331.60	
		73-N	71	766.2	2.0	1.9		-7		162.2	2971.05			-9.10	331.72	✓
INT. 74+100 N 120+70 W		74-N	76	772.1	1.8	1.7		-7			2961.78			-9.11	331.73	
		INT.	79	780.1	1.5	1.4	8338	-7			2949.23			-9.12	331.75	
		//														
T.L. 75-N.		INT	79	780.1	1.5	1.4	8338	-7		163.91	2949.23	176.95		-9.12	331.75	
		122-W	86	799.2	1.7	1.6		-8			2922.37			-9.14	332.07	
shakey. →		124-W	92	809.3	1.7	1.6		-9			2909.19			-9.16	332.27	
shak creek 126+50		126-W	97	834.5	1.9	1.8		-9			2862.73			-9.19	332.03	
INT 128+100		INT	108	823.2	2.2	2.0		-1.0			2882.98			-9.21	332.09	
74+75-N		130-W	114	809.3	1.1	1.0		-1.1			2907.03			-9.23	331.99	
creek 132+100		132-W	119	798.3	2.0	1.9	8338	-1.1			2918.79			-9.25	331.65	

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

 JOB No. DATE *JULY 16/77* OPERATOR *JSM* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity
<i>T.L. 60-N</i>	<i>B.S. # 138-W</i>	<i>0</i>	<i>0</i>	<i>629.4</i>	<i>3.0</i>	<i>2.8</i>	<i>1827.5</i>	<i>0</i>	<i>1459.7</i>		<i>3228.51</i>				
<i>SH. CLIFF →</i>		<i>INT-S</i>	<i>6</i>	<i>667.2</i>	<i>3.3</i>	<i>3.1</i>	<i>1</i>	<i>0</i>			<i>3165.44</i>			<i>-9.02</i>	<i>332.96</i>
<i>OLD MAIL. →</i>		<i>INT-N</i>	<i>10</i>	<i>663.3</i>	<i>2.5</i>	<i>2.3</i>	<i>1827.5</i>	<i>0</i>			<i>3192.56</i>			<i>-9.03</i>	<i>332.90</i>
<i>L. 138-W</i>		<i>INT-N</i>	<i>10</i>	<i>663.3</i>	<i>2.5</i>	<i>2.3</i>	<i>1827.5</i>	<i>0</i>			<i>3172.56</i>			<i>-9.03</i>	<i>332.90</i>
<i>INT - 60+00 N</i>		<i>61-N</i>	<i>14</i>	<i>657.1</i>	<i>2.8</i>	<i>2.6</i>		<i>0</i>			<i>3191.97</i>			<i>-9.04</i>	<i>332.85</i>
<i>13600 W.</i>			<i>17</i>	<i>639.9</i>	<i>2.8</i>	<i>2.6</i>		<i>0</i>			<i>3209.88</i>			<i>-9.06</i>	<i>332.77</i>
		<i>63</i>	<i>21</i>	<i>631.4</i>	<i>2.8</i>	<i>2.6</i>		<i>0</i>			<i>3223.88</i>			<i>-9.08</i>	<i>332.72</i>
			<i>24</i>	<i>618.9</i>	<i>2.2</i>	<i>2.0</i>		<i>0</i>			<i>3243.83</i>			<i>-9.10</i>	<i>332.57</i>
		<i>65</i>	<i>27</i>	<i>617.5</i>	<i>2.6</i>	<i>2.4</i>		<i>0</i>			<i>3246.27</i>			<i>-9.12</i>	<i>332.60</i>
			<i>30</i>	<i>617.1</i>	<i>2.6</i>	<i>2.4</i>		<i>0</i>			<i>3244.24</i>			<i>-9.13</i>	<i>332.42</i>
		<i>67</i>	<i>33</i>	<i>635.4</i>	<i>2.6</i>	<i>2.4</i>		<i>0</i>			<i>3212.99</i>			<i>-9.15</i>	<i>332.39</i>
<i>shaky.</i>			<i>38</i>	<i>667.5</i>	<i>2.5</i>	<i>2.3</i>		<i>+1</i>			<i>3161.07</i>			<i>-9.17</i>	<i>332.51</i>
		<i>69</i>	<i>41</i>	<i>690.1</i>	<i>2.5</i>	<i>2.3</i>		<i>+1</i>			<i>3120.62</i>			<i>-9.19</i>	<i>332.36</i>
			<i>44</i>	<i>715.4</i>	<i>2.3</i>	<i>2.1</i>		<i>+1</i>			<i>3073.32</i>			<i>-9.20</i>	<i>332.06</i>
		<i>71</i>	<i>48</i>	<i>734.4</i>	<i>2.7</i>	<i>2.5</i>		<i>+1</i>			<i>3040.07</i>			<i>-9.22</i>	<i>332.01</i>
			<i>52</i>	<i>744.2</i>	<i>2.9</i>	<i>2.7</i>		<i>+1</i>			<i>3022.00</i>			<i>-9.24</i>	<i>331.92</i>
		<i>73</i>	<i>55</i>	<i>749.9</i>	<i>1.9</i>	<i>1.8</i>		<i>+1</i>			<i>3010.27</i>			<i>-9.26</i>	<i>331.69</i>
		<i>74 N</i>	<i>59</i>	<i>755.3</i>	<i>2.3</i>	<i>2.1</i>		<i>+1</i>			<i>2998.94</i>			<i>-9.27</i>	<i>331.58</i>
<i>INT 75+00 N</i>		<i>INT</i>	<i>63</i>	<i>762.7</i>	<i>2.9</i>	<i>2.7</i>	<i>1827.5</i>	<i>+1</i>			<i>2985.73</i>			<i>-9.27</i>	<i>331.60</i>
<i>75+00 W.</i>															
<i>L. 128-W</i>		<i>INT</i>	<i>74</i>	<i>828.0</i>	<i>2.7</i>	<i>2.5</i>	<i>1827.5</i>	<i>+1</i>			<i>2882.98</i>			<i>-9.21</i>	<i>332.10</i>
<i>INT - 74+75 N</i>		<i>74-N</i>	<i>77</i>	<i>828.5</i>	<i>2.5</i>	<i>2.3</i>	<i>1</i>	<i>+1</i>			<i>2882.23</i>			<i>-9.19</i>	<i>332.10</i>
<i> creek 73+90</i>			<i>84</i>	<i>798.5</i>	<i>1.5</i>	<i>1.4</i>	<i>1</i>	<i>+1</i>			<i>2935.62</i>			<i>-9.18</i>	<i>332.18</i>
<i>shaky</i>		<i>72-N</i>	<i>89</i>	<i>780.0</i>	<i>2.4</i>	<i>2.2</i>	<i>1827.5</i>	<i>+1</i>			<i>2969.38</i>			<i>-9.16</i>	<i>332.43</i>

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	Diff ft In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L. 128-W		71-N	94	761.6	2.6	2.4	+1.5				3000.91			-9.14	332.49
			98	738.3	2.3	2.1	+1				3040.25			-9.12	332.48
ridge 68+75		69	102	715.2	2.6	2.4	+1				3075.94			-9.11	332.32
			105	713.1	2.6	2.4	+1				3079.90			-9.09	332.36
		67	108	728.9	2.4	2.2	+1				3056.87			-9.07	332.58
			111	740.3	2.2	2.0	+2				3038.88			-9.05	332.67
		65	114	749.4	2.4	2.2	+2				3022.72			-9.04	332.65
			118	761.9	2.9	2.7	+2				3001.02			-9.02	332.69
		63	121	770.9	2.7	2.5	+2				2985.95			-9.00	332.70
			124	782.2	2.8	2.6	+2				2966.60			-8.98	332.72
INT 60100N 127780W		61-N	127	790.6	2.6	2.4	+2				2952.01			-8.96	332.69
		INT	131	796.7	2.8	2.6	+2				2940.12			-8.95	332.63
		B5#C	146	629.6	2.6	2.4	+1.5	1459.7							
L. 144-W		B5#C	0	629.4	2.6	2.4	+1.5	1459.7							
INT. 144100W 60100-N station		INT.	8	551.4	2.8	2.6	0				3361.59			-9.11	332.88
		61-N	15	536.9	2.4	2.2	0				3385.01			-9.12	332.76
			18	520.6	2.7	2.5	0				3409.09			-9.14	332.56
		63	22	504.0	2.6	2.4	0				3432.64			-9.16	332.26
			26	496.3	2.9	2.7	0				3441.89			-9.18	332.04
		65	29	501.6	2.7	2.5	0				3430.08			-9.20	331.83
			33	517.8	2.9	2.7	0				3398.73			-9.21	331.60
		67	39	552.8	2.5	2.3	-1				3343.41			-9.23	331.77
			44	579.3	2.5	2.3	-1				3299.04			-9.25	331.77
		69-N	48	603.2	2.4	2.2	-1				3258.89			-9.27	331.76

+822.9

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator	Instrument		Instr. Constant		Latitude		Checked						
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift ft	Corr. Reading	Drift In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L. 144-W		70-N	52	627.3	3.0	2.8	1827.9				3216.43		-9.28		331.71
			55	651.6	2.7	2.5	-1				3173.13		-9.30		331.53
		72	59	667.9	2.4	2.2	-1				3144.53		-9.32		331.42
			62	685.9	2.7	2.5	-1				3112.47		-9.34		331.33
		74	66	698.0	3.0	2.8	-1				3089.80		-9.35		331.22
INT. 144+45 75+95-N		75-N	69	708.7	2.7	2.5	-1				3069.71		-9.37		331.05
		INT	72	716.3	2.7	2.5	-1				3055.80		-9.39		330.97
T.L. 75-N		INT	81	762.4	2.9	2.7	-1				2986.32		-9.27		331.62
		135-W	85	750.7	2.9	2.7	-1				3004.85		-9.29		331.52
nail yard →		140-W	92	747.8	2.2	2.0	-1				3008.02		-9.32		331.32
		142-N	96	732.0	2.5	2.3	-1				3033.03		-9.35		331.22
		144-W	101	719.0	2.4	2.2	-1				3053.54		-9.38		331.09
		INT	103	716.7	2.7	2.5	-1				3056.41		-9.39		331.05
		146-N	107	711.4	2.4	2.2	-1				3063.62		-9.40		330.90
Juce road →		147-W	113	695.2	2.6	2.4	-2				3090.06		-9.42		330.83
		150-N	118	671.2	2.7	2.5	-2				3131.98		-9.44		330.90
INT		152-W	123	663.1	2.6	2.4	-2				3145.84		-9.46		330.88
762-N 753-W		INT	127	655.8	2.3	2.1	-2				3156.46		-9.47		330.74
		BS #D	148	467.5	2.4	2.2	-2	1297.4							

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	Diff ft In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L. 152-W	B.S.#D	INT	0	469.4	2.4	2.2	+825.8	1297.4			3503.39		-9.19		332.73
INT-152+67-W		61-N	4	458.5	2.6	2.4	0				3521.09		-9.20		332.69
60+00-N			6	449.7	2.8	2.6	0				3534.46		-9.22		332.60
		63	9	443.4	2.5	2.3	0				3544.72		-9.24		332.53
			12	441.4	2.6	2.4	0				3547.85		-9.26		332.50
		65	14	443.1	2.5	2.3	0				3543.56		-9.28		332.39
			17	448.7	2.4	2.2	-1				3532.42		-9.29		332.26
		67	21	454.8	2.5	2.3	-1				3517.43		-9.31		331.97
			26	473.8	1.9	1.8	-1				3481.82		-9.33		331.69
		69	30	495.5	2.7	2.5	0				3442.12		-9.35		331.56
			37	524.4	2.2	2.0	-1				3390.54		-9.36		331.34
		71	42	554.9	3.1	2.9	-1				3337.02		-9.38		331.29
			47	581.3	3.0	2.8	-1				3290.66		-9.40		331.16
		73	52	608.5	2.0	1.9	-2				3244.57		-9.42		331.04
			56	629.8	2.2	2.0	-2				3205.83		-9.43		330.88
		75	59	647.0	2.4	2.2	-2				3174.61		-9.45		330.75
INT-76+25-N		76	62	655.4	2.5	2.3	-2				3159.44		-9.47		330.71
152+00-N		INT	66	657.6	2.3	2.1	+825.8				3156.46		-9.47		330.71
T.L. 75-N		INT	66	657.6	2.3	2.1	+825.8				(3159.63) 3156.46		-9.47		330.78
		154-W	69	646.9	2.6	2.4	-2				3175.01		-9.48		330.75
		156-W	73	622.9	2.7	2.5	-2				3215.31		-9.50		330.72
		158-W	78	592.3	2.5	2.3	-2				3268.05		-9.52		330.74
		160-W	83	558.5	2.6	2.4	-3				3327.41		-9.54		330.85
		162-W	88	520.4	2.7	2.5	+825.8				3393.32		-9.55		330.94

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job #	Date	Operator	Instrument					Instr. Constant		Latitude		Checked			
Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
T.L. 75-N		INT	93	505.4	1.9	1.8	+825.8				3420.54			-9.56	330.97
INT 162+62W		164-W	98	489.3	2.3	2.1	-3				3447.06			-9.58	330.94
76+25-N		166-W	103	457.7	2.2	2.0	-3				3499.58			-9.60	330.85
INT 76+20-N		168-W	109	418.2	2.2	2.0	-3				3565.72			-9.63	330.78
169+95-W		INT	116	372.7	2.1	1.9	-4				3642.78			-9.65	330.74
	ES		122	308.1	2.6	2.4	+825.8	1135.9							
T.L. 60-N	ES	168-W	0	307.8	2.6	2.4	+825.8	1135.9							
INT 60+15-N		INT	6	299.4	2.4	2.2	0							-9.37	
169+35-W															
L. 168-W		INT	6	299.4	2.4	2.2	0				3782.80			-9.37	332.04
		67-N	9	294.3	2.9	2.7	0				3790.96			-9.38	332.04
			14	288.2	2.7	2.5	0				3800.29			-9.40	331.95
		68-W	16	284.9	2.7	2.5	0				3805.51			-9.42	331.91
			19	282.0	2.6	2.4	0				3810.35			-9.44	331.88
sketch →		65	23	283.2	2.9	2.7	0				3808.56			-9.46	331.90
			26	285.4	3.0	2.8	0				3804.11			-9.47	331.86
		67	28	288.7	2.9	2.7	0				3798.52			-9.49	331.83
			33	293.5	2.6	2.4	0				3791.06			-9.51	331.82
		69	36	295.0	2.9	2.7	0				3786.04			-9.53	331.68
			39	304.6	2.6	2.4	0				3770.44			-9.54	331.68
		71	43	312.1	2.7	2.5	0				3756.42			-9.56	331.59
			47	320.3	2.8	2.6	0				3741.02			-9.58	331.49
		73	50	327.9	2.7	2.5	0				3725.63			-9.60	331.31
		74-N	53	340.3	3.0	2.8	+825.8				3702.65			-9.61	331.21

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 ft in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L. 160-W		76-N	56	354.8	2.7	2.5	+8257				3676.54			-9.63	331.06
		76	60	369.8	2.8	2.6	0				3647.97			-9.65	330.86
		INT	64	372.3	2.5	2.3	+8257				3643.37			-9.65	330.81
L. 160-W		76-N	76	502.5	2.4	2.2	-1				3421.94			-9.56	
		76-N	76	502.5	2.4	2.2	-1				3427.20			-9.56	331.12
			81	483.2	2.5	2.3	-1				3460.98			-9.54	331.22
		74	85	461.2	3.0	2.8	-1				3499.12			-9.52	331.35
			88	444.8	2.7	2.5	-1				3528.55			-9.51	331.43
		72	92	425.6	2.7	2.5	-1				3562.08			-9.49	331.57
			96	412.4	2.7	2.5	-1				3586.12			-9.47	331.63
		70	99	396.3	2.6	2.4	-1				3615.46			-9.45	331.71
			103	384.4	2.8	2.6	-1				3636.51			-9.44	331.85
		62	106	372.9	2.8	2.6	-1				3655.09			-9.42	331.92
			108	364.4	2.9	2.7	-1				3670.99			-9.40	331.94
		66	111	357.3	2.8	2.6	-1				3683.28			-9.38	331.97
			114	354.5	2.7	2.5	-1				3688.81			-9.37	332.02
		64	117	352.1	2.7	2.5	-1				3693.26			-9.35	332.06
			119	353.1	2.6	2.4	-1				3691.95			-9.33	332.09
INT. 161490 60407		62	123	356.6	2.7	2.5	-1				3686.43			-9.31	332.15
			126	361.6	2.8	2.6	-1				3677.38			-9.29	332.14
		INT	130	366.8	2.9	2.7	-1	1195.1			3668.42			-9.28	332.15
	PS "E"		138	307.7	2.8	2.6	-1	1135.9							

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	Diff ft In Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L-168-W.	RS'E		0	307.7	2.8	2.6	0	1135.9							
		INT	4	299.3	2.8	2.6	0				3782.80		-9.37	332.06	
		60-N	7	301.4	2.5	2.3	0				3779.62		-9.37	332.05	
			9	306.7	2.8	2.6	0				3769.49		-9.35	332.03	
		58	12	311.4	2.4	2.2	0				3761.75		-9.33	332.03	
			14	318.1	2.9	2.7	0				3749.34		-9.31	332.03	
		56	18	324.8	2.8	2.6	0				3736.71		-9.30	331.96	
			21	331.2	2.5	2.3	0				3724.37		-9.28	331.85	
		54	24	341.8	2.5	2.3	0				3704.45		-9.26	331.75	
			27	357.7	2.1	1.9	0				3676.99		-9.24	331.70	
		52	31	378.5	2.9	2.7	0				3640.76		-9.23	331.73	
			33	402.9	2.5	2.3	0				3600.44		-9.21	331.77	
		50	37	424.8	2.4	2.2	0				3564.14		-9.19	331.82	
			41	448.6	2.2	2.0	0				3525.99		-9.17	331.95	
		48	45	469.3	2.2	2.0	0				3492.23		-9.16	332.04	
			48	489.5	2.5	2.3	0				3458.90		-9.14	332.14	
		46	51	511.3	1.9	1.8	0				3424.68		-9.12	332.27	
			54	527.3	2.4	2.2	0				3398.45		-9.10	332.38	
		44	57	545.9	2.3	2.1	0				3368.64		-9.09	332.48	
			61	565.7	2.1	1.9	0				3337.38		-9.07	332.61	
		42	63	583.7	2.4	2.2	0				3308.59		-9.05	332.76	
			66	607.9	2.4	2.2	0				3271.58		-9.03	332.02	
		40	70	625.0	2.3	2.1	0				3243.71		-9.02	333.08	
			73	637.0	2.2	2.0	0				3226.36		-9.00	333.27	
		38-N	76	649.1	2.3	2.1	0				3207.15		-8.98	333.37	

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
<u>K-168.4</u>		37-N	79	663.7	2.2	2.0	⁰ 825.6				3184.14			-8.96	333.49
			82	676.8	2.2	2.0	0				3162.97			-8.95	333.55
tree roots →		25	86	689.2	2.6	2.4	0				3144.16			-8.93	333.75
shady			89	700.8	2.7	2.5	0				3124.78			-8.91	333.79
		22	92	711.0	2.4	2.2	0				3108.48			-8.89	333.84
			94	724.2	2.1	1.9	0				3088.51			-8.88	333.96
		21	98	733.6	2.5	2.3	0				3073.20			-8.86	334.06
	BS ^{250.11} F	INT	101	741.7	2.9	2.7	⁰ 825.6	15.70.0			3060.69			-8.84	334.19

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE Oct. 8/76 OPERATOR J.M. INSTRUMENT INSTR. CONSTANT .10152 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity
<u>T.L. 30-N</u>	BS CAMP		0	506.6	34	2.6	+1137.7	0	1646.9	167.19					
INT - 8+00W 30+00-N		INT.	12	493.9	33	2.6		-.2	1634.0	165.88	2983.70	179.02		-7.20	337.70
		6-W	16	518.7	30	2.3		-.2	1658.5	168.37	2947.03	176.82		-7.18	338.01
CV. 4+70-W (0.014105)		4	21	547.6	38	3.0		-.3	1688.0	171.37	2905.58	174.33		-7.16	338.54
		2-W	24	552.7	34	2.6		-.4	1692.6	171.83	2903.05	174.18		-7.14	338.87
CV. 0+50-E		INT. 400	29	566.3	34	2.6		-.4	1706.2	173.21	2889.86	173.39		-7.12	339.48
	BS #14		34	567.6	33	2.6	+1137.7	-0.5	1707.4	173.34					
<u>T.L. 30-N</u>	BS #14		0	567.6	33	2.6	+1137.7	0	1707.4	173.34				-7.10	
		2-E	2	569.3	36	2.8		0	1709.3	173.53	2891.63	173.50		-7.10	339.93
		4	6	570.0	33	2.6		0	1709.8	173.58	2895.40	173.72		-7.08	340.22
		6-E	9	583.6	43	3.3		0	1704.1	173.00	2909.71	174.58		-7.06	340.52
		INT-8-E	14	538.7	37	2.9		+.1	1678.9	170.44	2950.22	177.01		-7.04	340.41
		80-E	19	510.2	37	2.9		+.1	1650.4	167.55	2998.84	179.93		-7.02	340.46
		12	23	498.6	31	2.4		+.1	1638.3	166.32	3017.78	181.07		-7.00	340.39
15+60-E		14-E	28	501.4	28	2.2		+.1	1640.9	166.58	3015.46	180.93		-6.98	340.53
INT FOR SOUTH LINE →		INT 16-E	33	510.1	36	2.8		+.2	1650.3	167.54	3003.32	180.20		-6.96	340.78
INT-16-E FOR NORTH LINE →		INT-16-E	37	516.1	33	2.6		+.2	1656.1	168.13	2995.04	179.70		-6.96	340.87
sketch →		18-E	41	537.7	34	2.6		+.2	1677.7	170.32	2958.79	177.53		-6.94	340.91
week 19+30-E		20	47	494.3	33	2.6		+.3	1634.4	165.93	3024.85	181.49		-6.92	340.49
(0.0053571)		22-E	52	474.6	35	2.7		+.3	1614.8	163.93	3056.61	183.40		-6.90	340.43
NORTH LINE INT. 24+00-E	BS #13	INT.	56	468.4	34	2.6	+1137.2	+0.3	1608.5	163.29	3069.34	184.16		-6.88	340.57
	BS #13	INT.	0	468.4	34	2.6	+1137.5	0	1608.5	163.29	3069.34	184.16		-6.88	340.57
INT - SOUTH LINE 24+30-E		INT.	3	467.4	39	3.0	+1137.5	0	1607.9	163.23	3070.93	184.26		-6.87	340.62

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE OCT 8/76 OPERATOR g.m. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
<u>T.L. 30-N</u>		26-E	7	460.9	31	2.4	+1137.5	0	1600.8	162.51	3086.57	185.19		-6.86	340.84
		28	10	443.9	30	2.3		-.1	1583.6	160.77	3114.66	186.88		-6.84	340.81
		30-E	15	415.5	29	2.3		-.1	1555.2	157.88	3159.82	189.59		-6.82	340.65
INT - NORTH 32100		INT	19	416.4	32	2.5		-.1	1556.3	158.00	3160.71	189.64		-6.80	340.84
INT - SOUTH 3415		INT	21	417.6	35	2.7		-.1	1557.7	158.14	3159.12	189.55		-6.79	340.90
		34-E	25	418.7	39	3.0		-.1	1569.1	158.58	3157.71	189.46		-6.78	340.96
		36	29	414.6	33	2.6		-.2	1554.5	157.81	3163.46	189.81		-6.75	340.87
		38-E	33	406.6	33	2.6		-.2	1546.5	157.00	3173.71	190.42		-6.73	340.69
INT - 40100-E		INT.	36	400.2	34	2.6		-.2	1540.1	156.35	3181.82	190.91		-6.71	340.55
		42-E	41	394.9	31	2.4		-.2	1534.6	155.79	3186.74	191.20		-6.69	340.30
		44-E	48	391.9	29	2.3		-.3	1531.4	155.47	3187.15	191.23		-6.67	340.03
	BS#12		57	391.4	31	2.4	+1137.5	-0.3	1531.0						
<u>T.L. 30-N</u>	BS#12		0	391.4	31	2.4	+1137.2	0	1531.0						
		46-E	3	391.7	32	2.5		0	1531.4	155.47	3184.49	191.07		-6.65	339.89
INT - 48100-E		INT 48	7	391.3	37	2.9		0	1531.4	155.47	3183.97	191.04		-6.63	339.88
		50-E	11	385.4	36	2.8		0	1525.4	154.86	3191.57	191.49		-6.61	339.74
		52	14	390.1	35	2.7		0	1520.0	154.31	3200.48	192.03		-6.59	339.75
		54-E	18	370.6	34	2.6		0	1510.4	153.34	3215.53	192.93		-6.57	339.70
INTI 56100-E		INT. 56	22	357.4	31	2.4		+0.1	1497.1	151.99	3235.21	194.11		-6.55	339.55
		58-E	26	348.2	34	2.6		+0.1	1488.1	151.07	3248.81	194.93		-6.53	339.47
shaky		60	30	344.2	34	2.6		+0.1	1484.1	150.67	3255.94	195.36		-6.51	339.52
INT - 64100-E		62-E	33	337.4	33	2.6		+0.1	1477.3	149.98	3266.41	195.98		-6.49	339.47
	BS#9	INT. 64	37	333.1	33	2.6	+1137.2	+0.1	1473.0	149.54	3273.98	196.44		-6.47	339.51

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE Oct. 8/76 OPERATOR G.M.

INSTRUMENT

INSTR. CONSTANT

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 64-E</u>	B.S. #9	^{SAME} INT	0	333.2	33	2.6	+1137.2	0	1473.0		3273.98	196.44		-6.47	339.51	
INT \approx 29+70		29-N	2	332.5	32	2.5		0	1473.7	149.46	3275.70	196.54		-6.46	339.54	
			5	332.3	31	2.4		0	1471.9	149.43	3277.73	196.66		-6.44	339.65	
		27	9	332.4	28	2.2		0	1471.8	149.42	3279.60	196.78		-6.42	339.78	
			12	328.1	32	2.5		0	1467.8	149.01	3286.08	197.16		-6.40	339.77	
		25	15	327.3	33	2.6		0	1467.1	148.94	3288.44	197.31		-6.39	339.86	
			17	324.2	32	2.5		0	1463.9	148.62	3294.36	197.66		-6.37	339.91	
		23	21	318.9	35	2.7		0	1458.8	148.10	3302.95	198.18		-6.35	339.93	
			25	313.2	34	2.6		0	1453.0	147.51	3313.30	198.80		-6.33	339.98	
MOVEMENT \rightarrow		21	28	306.2	30	2.3		0	1445.7	146.77	3326.03	199.56		-6.32	340.01	
			31	301.1	32	2.5		0	1440.8	146.27	3334.95	200.10		-6.30	340.07	
		19	34	296.3	34	2.6		0	1436.1	145.79	3343.69	200.62		-6.28	340.13	
			37	289.7	36	2.8		0	1429.7	145.14	3354.31	201.26		-6.26	340.14	
		17	41	284.0	33	2.6		0	1423.8	144.54	3364.15	201.85		-6.25	340.14	
			44	276.5	33	2.6		0	1416.3	143.78	3376.04	202.56		-6.23	340.11	
		15	48	266.9	37	2.9		0	1407.0	142.84	3391.88	203.51		-6.21	340.14	
			52	260.3	34	2.6		0	1400.1	142.14	3404.05	204.24		-6.19	340.19	
		13	56	252.6	36	2.8		+1	1392.7	141.39	3416.91	205.01		-6.18	340.22	
			59	243.6	35	2.7		+1	1383.6	140.46	3432.54	205.95		-6.16	340.33	
		11	63	234.3	30	2.3		+1	1373.9	139.48	3449.27	206.96		-6.14	340.30	
			66	226.1	31	2.4		+1	1365.8	138.66	3463.81	207.83		-6.12	340.37	
		9	69	218.4	35	2.7		+1	1358.4	137.90	3476.04	208.56		-6.11	340.35	
			73	208.2	32	2.5		+1	1348.0	136.85	3492.99	209.58		-6.09	340.34	
		7	77	198.8	30	2.3		+1	1338.4	135.87	3509.27	210.56		-6.07	340.36	
		6-N	81	186.7	36	2.8	+1137.2	+1	1326.8	134.70	3528.83	211.73		-6.05	340.38	

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GRAVITY DATA

JOB No. DATE OCT. 8/76 OPERATOR J.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 64-E</u>		S-N	85	176.7	37	2.9	+1137.2	+ .1	1316.9	133.69	3544.70	212.68		-6.04	340.33	
			88	166.6	34	2.6		+ .1	1306.5	132.64	3561.41	213.68		-6.02	340.30	
		3	92	157.2	35	2.7		+ .1	1297.2	131.69	3576.88	214.61		-6.00	340.30	
			96	146.9	32	2.5		+ .1	1286.7	130.63	3592.72	215.62		-5.98	340.27	
		1-N	99	136.1	38	3.0		+ .1	1276.4	129.58	3609.98	216.60		-5.97	340.21	
	BS#15	0+00	105	125.7	31	2.4	+1137.2	+0.1	1265.4		3627.32	217.64		-5.95	340.15	
<u>L. 56-E</u>	BS#15		0	125.7	31	2.4	+1137.2	0	1265.4							
INT. 55440-E 0+00 shaky →		INT.	12	160.1	39	3.0		0	1300.4	132.03	3569.61	214.18		-6.02	340.18	
		1-N	19	169.9	29	2.3		0	1309.5	132.94	3554.24	213.25		-6.04	340.15	
			22	180.4	32	2.5		0	1320.2	134.03	3536.48	212.19		-6.06	340.16	
		3	26	191.1	35	2.7		0	1331.1	135.13	3518.51	211.11		-6.08	340.16	
			29	201.4	33	2.6		0	1341.3	136.17	3501.89	210.11		-6.09	340.19	
		✓	33	210.0	37	2.9		- .1	1350.1	137.06	3486.80	209.21		-6.11	340.16	
			36	221.0	33	2.6		- .1	1360.8	138.15	3468.71	208.12		-6.13	340.14	
		7	39	232.7	36	2.8		- .1	1372.7	139.36	3449.14	206.95		-6.15	340.16	
			43	245.3	34	2.6		- .1	1385.1	140.62	3428.24	205.69		-6.16	340.15	
		9	46	258.0	33	2.6		- .1	1397.8	141.90	3407.90	204.47		-6.18	340.19	
			49	267.9	37	2.9		- .1	1408.0	142.94	3391.26	203.48		-6.20	340.22	
		11	53	276.8	36	2.8		- .1	1416.8	143.83	3372.77	202.67		-6.22	340.28	
			56	284.0	34	2.6		- .1	1423.8	144.54	3366.85	202.01		-6.23	340.32	
		13	59	290.2	34	2.6		- .1	1430.0	145.17	3356.38	201.38		-6.25	340.30	
			62	299.0	32	2.5		- .1	1438.7	146.06	3341.81	200.51		-6.27	340.30	
		15	66	306.2	36	2.8		- .1	1446.2	146.82	3329.82	199.79		-6.29	340.32	
		16-N	69	311.7	37	2.9	+1137.2	- .1	1451.8	147.39	3320.37	199.22		-6.30	340.31	

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GRAVITY DATA

JOB No. DATE *Oct. 8/76* OPERATOR *JM* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<i>L. 56-E</i>		<i>17-N.</i>	<i>72</i>	<i>319.5</i>	<i>38</i>	<i>3.0</i>	<i>+1137.3</i>	<i>-.1</i>	<i>1459.7</i>	<i>148.19</i>	<i>3306.65</i>	<i>198.40</i>		<i>-6.32</i>	<i>340.27</i>	
			<i>75</i>	<i>325.2</i>	<i>37</i>	<i>2.9</i>		<i>-.1</i>	<i>1465.3</i>	<i>148.76</i>	<i>3296.47</i>	<i>197.79</i>		<i>-6.34</i>	<i>340.21</i>	
		<i>19</i>	<i>78</i>	<i>330.5</i>	<i>37</i>	<i>2.9</i>		<i>-.1</i>	<i>1470.6</i>	<i>149.30</i>	<i>3286.50</i>	<i>197.19</i>		<i>-6.36</i>	<i>340.13</i>	
			<i>80</i>	<i>336.5</i>	<i>30</i>	<i>2.3</i>		<i>-.1</i>	<i>1476.0</i>	<i>149.84</i>	<i>3277.43</i>	<i>196.65</i>		<i>-6.37</i>	<i>340.12</i>	
		<i>21</i>	<i>83</i>	<i>340.5</i>	<i>35</i>	<i>2.7</i>		<i>-.1</i>	<i>1480.4</i>	<i>150.29</i>	<i>3269.55</i>	<i>196.17</i>		<i>-6.39</i>	<i>340.07</i>	
			<i>86</i>	<i>343.6</i>	<i>37</i>	<i>2.9</i>		<i>-.1</i>	<i>1483.7</i>	<i>150.63</i>	<i>3263.09</i>	<i>195.79</i>		<i>-6.41</i>	<i>340.01</i>	
		<i>23</i>	<i>89</i>	<i>347.3</i>	<i>32</i>	<i>2.5</i>		<i>-.1</i>	<i>1481.0</i>	<i>150.96</i>	<i>3256.45</i>	<i>195.39</i>		<i>-6.43</i>	<i>339.92</i>	
			<i>92</i>	<i>351.1</i>	<i>37</i>	<i>2.9</i>		<i>-.2</i>	<i>1491.1</i>	<i>151.38</i>	<i>3248.48</i>	<i>194.91</i>		<i>-6.44</i>	<i>339.85</i>	
		<i>25</i>	<i>95</i>	<i>354.7</i>	<i>34</i>	<i>2.6</i>		<i>-.2</i>	<i>1494.4</i>	<i>151.71</i>	<i>3242.60</i>	<i>194.56</i>		<i>-6.46</i>	<i>339.81</i>	
			<i>98</i>	<i>356.5</i>	<i>36</i>	<i>2.8</i>		<i>-.2</i>	<i>1496.4</i>	<i>151.91</i>	<i>3238.21</i>	<i>194.29</i>		<i>-6.48</i>	<i>339.72</i>	
		<i>27</i>	<i>101</i>	<i>359.1</i>	<i>35</i>	<i>2.7</i>		<i>-.2</i>	<i>1498.9</i>	<i>152.17</i>	<i>3233.85</i>	<i>194.03</i>		<i>-6.50</i>	<i>339.70</i>	
			<i>104</i>	<i>358.0</i>	<i>31</i>	<i>2.4</i>		<i>-.2</i>	<i>1497.5</i>	<i>152.03</i>	<i>3235.40</i>	<i>194.12</i>		<i>-6.51</i>	<i>339.64</i>	
		<i>29</i>	<i>107</i>	<i>358.2</i>	<i>34</i>	<i>2.6</i>		<i>-.2</i>	<i>1497.9</i>	<i>152.07</i>	<i>3234.48</i>	<i>194.07</i>		<i>-6.53</i>	<i>339.61</i>	
<i>INT - 30400 N</i>		<i>INT.</i>	<i>109</i>	<i>357.5</i>	<i>32</i>	<i>2.5</i>		<i>-.2</i>	<i>1497.1</i>	<i>151.99</i>	<i>3235.21</i>	<i>194.11</i>		<i>-6.55</i>	<i>339.55</i>	
	<i>BS#9</i>		<i>120</i>	<i>333.6</i>	<i>30</i>	<i>2.3</i>	<i>+1137.3</i>	<i>-0.2</i>	<i>1473.0</i>							

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Table with columns: Remarks, Base, Station, Time, Reading, H. I., H. I. corr., Base corr., Drift, Corr. Reading, Observed Gravity, Elev., ρ = Elev. Corr., Latitude, Latitude Corr., ρ = Bouguer Gravity. Includes handwritten notes like 'T.L. 30-N', 'L. 88-E', and 'MOLE BUT NO NAIL'.

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PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No. DATE OCT 9/76 OPERATOR J.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
<u>L. 88-E</u>		34-N	28	365.0	32	2.5	+1136.0	-.1	1503.4	152.63	3205.70			-6.30	338.67
			32	370.4	37	2.9		-.1	1509.2	153.21	3194.56			-6.32	338.56
		36	35	372.8	32	2.5		-.1	1511.2	153.42	3187.57			-6.34	338.33
			29	383.4	32	2.5		-.1	1521.8	154.49	3167.09			-6.35	338.17
		38	43	393.1	38	3.0		-.1	1532.0	155.53	3146.80			-6.37	337.97
			48	412.8	34	2.6		-.1	1551.3	157.49	3110.07			-6.39	337.70
		40	52	420.6	34	2.6		-.1	1569.1	158.28	3094.08			-6.41	337.51
			56	426.9	32	2.5		-.1	1565.3	158.91	3079.51			-6.42	337.26
		42	60	432.5	41	3.2		-.1	1571.6	159.55	3065.06			-6.44	337.01
			63	435.1	34	2.6		-.1	1573.6	159.75	3059.34			-6.46	336.85
		44	67	434.8	34	2.6		-.2	1573.2	159.71	3059.43			-6.48	336.68
		45-N	71	429.5	33	2.6		-.2	1567.9	159.17	3065.11			-6.49	336.59
	B.5#10		87	453.8	34	2.6	+1136.0	-0.2	1592.2						
<u>L. 96-E</u>	B.5#7	30-N	0	383.9	29	2.2	+1136.5	0	1521.6		3181.34	190.88		-6.15	339.20
		31-N	5	395.4	38	3.0		0	1533.9	155.72	3158.21	189.99		-6.17	339.04
sheby →			9	408.2	27	2.1		0	1545.8	156.93	3132.67	187.96		-6.19	338.70
		33	13	426.9	29	2.3		0	1564.7	158.85	3097.57	185.85		-6.20	338.49
			17	449.1	34	2.6		0	1587.2	161.13	3056.78	183.41		-6.22	338.32
ROSE WALK		35-N	22	466.2	31	2.4		0	1604.1	162.85	3025.54	181.53		-6.24	338.14
35+50-N			No	NAH	Found			0			3024.08	181.44		-6.26	N.R.
		37	33	461.2	29	2.3		0	1599.0	162.33	3030.81	181.85		-6.27	337.91
			38	462.5	25	1.9		0	1599.9	162.42	3027.33	181.64		-6.29	337.77
		39	99	462.7	37	2.9		0	1601.1	162.54	3024.19	181.45		-6.31	337.68
		40-N	43	462.6	33	2.6	+1136.5	0	1600.7	162.50	3022.05	181.32		-6.33	337.49

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GRAVITY DATA

JOB No. DATE *Oct. 9/76* OPERATOR *g.m.* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<i>L. 96-E</i>		<i>41-N</i>	<i>47</i>	<i>461.5</i>	<i>39</i>	<i>3.0</i>	<i>+1135.5</i>	<i>0</i>	<i>1600.0</i>	<i>162.43</i>	<i>3019.71</i>	<i>181.18</i>		<i>-6.34</i>	<i>337.27</i>	
			<i>49</i>	<i>457.9</i>	<i>37</i>	<i>2.9</i>		<i>0</i>	<i>1596.3</i>	<i>162.06</i>	<i>3023.44</i>	<i>181.41</i>		<i>-6.36</i>	<i>337.11</i>	
		<i>43</i>	<i>53</i>	<i>456.8</i>	<i>33</i>	<i>2.6</i>		<i>0</i>	<i>1594.9</i>	<i>161.91</i>	<i>3022.64</i>	<i>181.36</i>		<i>-6.38</i>	<i>336.89</i>	
			<i>57</i>	<i>457.8</i>	<i>34</i>	<i>2.6</i>		<i>0</i>	<i>1595.9</i>	<i>162.03</i>	<i>3019.42</i>	<i>181.17</i>		<i>-6.40</i>	<i>336.79</i>	
		<i>45</i>	<i>60</i>	<i>457.9</i>	<i>33</i>	<i>2.6</i>		<i>0</i>	<i>1596.0</i>	<i>162.03</i>	<i>3017.39</i>	<i>181.04</i>		<i>-6.41</i>	<i>336.66</i>	
			<i>63</i>	<i>456.5</i>	<i>32</i>	<i>2.5</i>		<i>0</i>	<i>1594.5</i>	<i>161.87</i>	<i>3018.83</i>	<i>181.13</i>		<i>-6.43</i>	<i>336.57</i>	
		<i>47</i>	<i>67</i>	<i>458.1</i>	<i>34</i>	<i>2.6</i>		<i>0</i>	<i>1596.2</i>	<i>162.05</i>	<i>3014.57</i>	<i>180.87</i>		<i>-6.45</i>	<i>336.47</i>	
			<i>70</i>	<i>459.7</i>	<i>31</i>	<i>2.4</i>		<i>0</i>	<i>1597.6</i>	<i>162.19</i>	<i>3011.42</i>	<i>180.69</i>		<i>-6.47</i>	<i>336.41</i>	
		<i>49</i>	<i>74</i>	<i>462.2</i>	<i>32</i>	<i>2.5</i>		<i>0</i>	<i>1600.2</i>	<i>162.45</i>	<i>3005.17</i>	<i>180.31</i>		<i>-6.48</i>	<i>336.28</i>	
			<i>77</i>	<i>463.3</i>	<i>33</i>	<i>2.6</i>		<i>0</i>	<i>1601.4</i>	<i>162.57</i>	<i>3003.68</i>	<i>180.22</i>		<i>-6.50</i>	<i>336.29</i>	
		<i>51</i>	<i>80</i>	<i>464.0</i>	<i>34</i>	<i>2.6</i>		<i>0</i>	<i>1602.1</i>	<i>162.65</i>	<i>3002.48</i>	<i>180.15</i>		<i>-6.52</i>	<i>336.28</i>	
			<i>No</i>	<i>NAIL</i>	<i>Found</i>			<i>0</i>								
<i>Creek \approx 52100</i>		<i>53-N. Creek</i>														
	<i>RS#7</i>		<i>115</i>	<i>383.9</i>	<i>29</i>	<i>2.2</i>	<i>+1135.5</i>	<i>0</i>	<i>1521.6</i>							

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GRAVITY DATA

JOB No. DATE OCT 10/76 OPERATOR G.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
<u>L. 56-E</u>	<u>BS #9</u>		0	336.7	32	2.5	+1133.8	0	1473.0						
7-12 <u>INT-30400N</u>		INT.	8	361.1	32	2.5		-.1	1497.3	152.01	3235.21	194.11		-6.55	339.57
		31-N	13	360.2	34	2.6		-.1	1496.5	151.92	3235.19	194.11		-6.57	339.46
			16	359.2	33	2.6		-.1	1495.5	151.82	3235.48	194.13		-6.59	339.36
		33	19	359.6	32	2.5		-.2	1495.7	151.84	3233.35	194.00		-6.60	339.24
			22	361.1	34	2.6		-.2	1497.3	152.01	3229.05	193.74		-6.62	339.13
		35	25	362.5	32	2.5		-.2	1498.6	152.14	3224.55	193.47		-6.64	338.97
			29	364.8	35	2.7		-.2	1501.1	152.39	3218.40	193.10		-6.66	338.83
		37	32	365.4	37	2.9		-.3	1501.8	152.46	3214.76	192.89		-6.67	338.68
			36	365.7	34	2.6		-.3	1501.8	152.46	3212.70	192.76		-6.69	338.53
		39	39	367.9	33	2.6		-.3	1504.0	152.69	3206.53	192.39		-6.71	338.37
			42	372.5	32	2.5		-.3	1508.5	153.14	3196.43	191.79		-6.73	338.20
		41	46	377.4	33	2.6		-.4	1513.4	153.64	3185.03	191.10		-6.74	338.00
			50	380.2	33	2.6		-.4	1516.2	153.92	3178.05	190.68		-6.76	337.84
		43	53	379.2	36	2.8		-.4	1515.4	153.84	3176.43	190.59		-6.78	337.65
			56	376.3	32	2.5		-.5	1512.1	153.51	3177.51	190.65		-6.80	337.36
		45	59	375.4	37	2.9		-.5	1511.6	153.46	3174.01	190.44		-6.81	337.09
			62	372.7	36	2.8		-.5	1508.8	153.17	3174.25	190.49		-6.83	336.83
		47	65	374.6	32	2.5		-.5	1510.4	153.34	3166.44	189.99		-6.85	336.48
			68	391.9	31	2.4		-.6	1527.5	155.07	3135.48	188.13		-6.87	336.33
		49	73	423.1	33	2.6		-.6	1558.9	158.26	3080.24	184.81		-6.88	336.19
			77	441.8	28	2.2		-.6	1577.2	160.12	3046.37	182.78		-6.90	336.00
		51	81	465.1	40	3.1		-.7	1601.3	162.56	3002.11	180.19		-6.92	335.83
			85	480.2	34	2.6		-.7	1615.9	164.05	2975.71	178.54		-6.94	335.65
		52-N	88	494.3	34	2.6	+1133.8	-.7	1630.0	165.48	2952.94	177.18		-6.95	335.71

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE OCT 10/76 OPERATOR Jm INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
T.L. 60-N		INT	69	486.6	36	2.8	+1133.0	-.3	1622.1	164.68	2962.05'			-7.00	335.40	
INT 60+100-N 64+100 E		66-E	79	472.7	33	2.6		-.4	1607.9	163.23	2983.38			-6.98	335.25	
CREEK #62+20 E		66-E	86	458.7	34	2.6		-.4	1593.9	161.81	3005.40 3018.03	180.32		-6.97	335.92	*
NO NAIL - PUT OWN IN.		No NAIL FOUND							Page 40	161.03	3019.89			-6.95	335.27	
2# 66-E - HOLE 34K NO NAIL		70-E	94	456.3	33	2.6		-.5	1591.4	161.56	3014.36			-6.93	335.49	
INT 71+95		INT	99	456.7	33	2.6	+1133.0	-0.5	1591.8		3014.62			-6.92	335.56	
marked 70+95 (0.0050505)																
T.L. 60-N	BS #11	INT	0	456.7	33	2.6	+1132.5	0	1591.8		3014.62			-6.92	335.56	
MARKED 75		74-E	6	456.6	35	2.7		+ .1	1591.9	161.61	3017.20			-6.90	335.74	
CHAINAGE MARK		76-E	10	456.0	33	2.6		+ .1	1591.2	161.54	3019.86			-6.88	335.85	
No # 75-E		78-E	17	454.8	31	2.4		+ .2	1589.9	161.41	3022.99			-6.86	335.93	
		80-E	21	455.0	33	2.6		+ .2	1590.3	161.45	3023.36			-6.84	336.01	
INT 80+35-E		INT	24	455.1	34	2.6		+ .2	1590.4	161.46	" (?)			-6.83	336.01	
marked 83		82-E	27	453.2	31	2.4		+ .2	1588.3	161.24	3026.83			-6.82	336.03	
CHAINAGE MARK No # 84-E		83-E	34	454.3	35	2.7		+ .3	1589.8	161.40	3024.37			-6.81	336.05	
marked 86 (0.0090909)		86-E	38	453.3	33	2.6		+ .3	1588.7	161.28	3026.23			-6.79	336.06	
INT 87+70 E marked 88+70 E		87-E	42	454.6	33	2.6		+ .4	1590.1	161.43	3025.18			-6.77	336.17	
	BS #10	INT.	44	456.7	34	2.6	+1132.5	+0.4	1592.2		3021.38			-6.76	336.16	
T.L. 60-N	BS #10	INT	0	456.7	34	2.6	+1132.9	0	1592.2		3021.38			-6.76	336.16	
marked 90		90-E	8	458.7	35	2.7		0	1594.3	161.85				-6.74		
2# 89		92	11	457.0	34	2.6		0	1592.5	161.67				-6.72		
marked 93		94	18	466.3	44	?		0	?	?				-6.70		
No # 92		INT	22	472.4	34	2.6	+1132.9	0	1607.9	163.23				-6.68		
No # 94																

INT - 96+02E
marked 98-E

P.4

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PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. JOB No. DATE Oct. 10/76 OPERATOR Y.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Table with columns: Remarks, Base, Station, Time, Reading, H. I., H. I. corr., Base corr., Drift, Corr. Reading, Observed Gravity, Elev., ρ = Elev. Corr., Latitude, Latitude Corr., ρ = Bouguer Gravity. Rows include data for L. 96-E, L. 88-E, and L. 80-E with various station numbers and readings.

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE *OCT 11/76* OPERATOR *S.M.* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
<i>L. 64 E</i>	<i>BS#9</i>	<i>WT-30</i>	0	338.2	31	2.4	<i>H132A</i>	0	1473.0	149.54	3273.98	196.44		-6.47	339.51
<i>ice →</i>		<i>31-N</i>	3	337.9	36	2.8		0	1473.1	149.55	3272.76	196.37		-6.49	339.43
<i>L. starts chaining from T.L. again.</i>			6	335.7	34	2.6		0	1470.7	149.31	3274.53	196.47		-6.51	339.27
		<i>33</i>	10	333.4	31	2.4		-.1	1468.1	149.04	3277.23	196.63		-6.52	339.15
			13	332.2	31	2.4		-.1	1466.9	148.92	3276.29	196.58		-6.54	338.96
		<i>35</i>	16	335.3	27	2.1		-.1	1469.7	149.20	3269.43	196.17		-6.56	338.81
			19	340.2	31	2.4		-.1	1474.9	149.73	3258.39	195.50		-6.58	338.65
<i>shaky →</i>		<i>37</i>	23	346.6	33	2.6		-.2	1481.4	150.39	3245.02	194.70		-6.59	338.50
			26	355.4	34	2.6		-.2	1490.2	151.29	3227.93	193.68		-6.61	338.36
		<i>39</i>	29	363.7	28	2.3		-.2	1498.1	152.09	3211.68	192.70		-6.63	338.16
			32	370.2	32	2.5		-.2	1504.9	152.78	3192.83	191.87		-6.65	337.99
		<i>41</i>	36	373.0	33	2.6		-.2	1507.8	153.07	3190.21	191.41		-6.66	337.82
			39	376.5	36	2.8		-.3	1511.4	153.44	3182.42	190.95		-6.68	337.71
		<i>43</i>	42	375.5	32	2.5		-.3	1510.1	153.31	3180.62	190.84		-6.70	337.45
			46	373.8	29	2.3		-.3	1508.2	153.11	3180.55	190.83		-6.72	337.22
		<i>45</i>	48	371.9	32	2.5		-.3	1506.5	152.94	3179.86	190.79		-6.73	337.00
			51	371.8	35	2.7		-.3	1506.6	152.95	3176.40	190.58		-6.75	336.78
		<i>47</i>	54	373.6	33	2.6		-.4	1508.2	153.11	3169.61	190.18		-6.77	336.52
<i>could not see nail →</i>			57	380.8	34	2.6		-.4	1515.4	153.84	3153.84	189.33		-6.79	336.28
		<i>49</i>	61	392.6	35	2.7		-.4	1527.3	155.05	3131.10	187.87		-6.80	336.12
			64	397.1	34	2.6		-.4	1531.7	155.50	3120.44	187.23		-6.82	335.91
<i>terrains rough →</i>		<i>51</i>	67	410.1	33	2.6		-.4	1544.7	156.82	3097.36	185.84		-6.84	335.82
			71	433.4	33	2.6		-.5	1567.9	159.17	3057.06	183.42		-6.86	335.73
		<i>53</i>	75	439.5	36	2.8		-.5	1574.2	159.81	3043.95	182.64		-6.87	335.58
		<i>54-N</i>	78	441.1	34	2.6	<i>H132A</i>	-.5	1575.6	159.95	3040.06	182.40		-6.89	335.46

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE OCT. 11/76 OPERATOR J.M. INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 64-E</u>		INT	82	442.5	30	2.3	+1132A	-0.5	1576.7	160.07	3037.34	182.24		-6.90	335.41	
INT 54+70-N. 65+05-E																
// // // // // // // // // // // // // // // //																
T.L. 60-N.		66-E	92	474.2	26	2.0		-0.6	1608.0	163.24	2983.38			-6.98	335.26	
marked 66-E		69-E	101	452.0	32	2.5		-0.7	1586.3	161.03	3019.89			-6.95	335.27	
2#66E																
marked 68-E (0.006602)	BS#11		106	457.6	32	2.5	+1132A	-0.7	1591.8							
// // // // // // // // // // // // // // // //																
T.L. 54-N	BS#19	INT	0	499.3	36	2.8	+1131.6	0	1633.7		2945.40			-6.97	335.61	
INT 56+70-E		56-E	3	494.2	32	2.5		0	1628.3	165.31	2954.42			-6.98	335.60	
BROKE LEG		54	8	462.2	35	2.7		0	1596.5	162.08	3010.21			-6.99	335.70	
		52-E	29	421.4	33	2.6		-0.1	1555.5	157.91	3080.93			-7.00	335.77	
		50-E	34	418.6	36	2.8		-0.1	1552.9	157.65	3092.23			-7.01	336.17	
48+00E INT. 52+30-N		INT. 48	39	404.9	37	2.9		-0.1	1539.3	156.27	3117.03			-7.02	336.27	
// // // // // // // // // // // // // // // //																
<u>L. 48-E</u>		INT.	39	404.9	37	2.9		-0.1	1539.3	156.27	3117.03	187.02		-7.02	336.27	
		53-N	43	408.3	35	2.7		-0.1	1542.5	156.59	3110.08	186.60		-7.03	336.16	
			46	417.2	34	2.6		-0.1	1551.3	157.49	3093.38	185.60		-7.07	336.02	
		55	49	429.6	36	2.8		-0.1	1563.9	158.77	3069.63	184.18		-7.07	335.88	
			53	453.3	33	2.6		-0.1	1587.4	161.15	3029.21	181.75		-7.09	335.81	
			57	472.4	33	2.6		-0.1	1606.5	163.09	2995.31	179.72		-7.10	335.71	
			60	490.5	33	2.6		-0.1	1624.6	164.93	2963.89	177.83		-7.12	335.64	
check 60+30-N 48+50-E		59	64	502.1	37	2.9		-0.1	1636.5	166.14	2942.98	176.58		-7.14	335.58	
INT-60+0-N 48+00E		INT. 60-N	68	509.7	29	2.3	+1131.6	-0.1	1643.5	166.85	2931.04	175.86		-7.16	335.55	

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE OCT. 11/76 OPERATOR *SM* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
<u>T.L. 60-N</u>		INT	68	509.7	29	2.3	+1131.6	-0.1	1643.5	166.85	2929.65	175.78		-7.16	335.47
INT 48400-E 60400-N		46-E	75	508.7	39	3.0		-0.2	1643.1	166.81	2930.78	175.85		-7.18	335.48
		44	82	493.2	30	2.3		-0.2	1626.9	165.16	2960.41	177.62		-7.20	335.58
		42	88	467.2	33	2.6		-0.2	1601.2	162.55	3010.51	180.63		-7.22	33.95
INT. 39460-E 60400-N		40-E	94	447.5	33	2.6		-0.2	1581.5	160.55	3048.51	182.91		-7.24	336.22
	BS # 20	INT	97	448.8	33	2.6	+1131.6	-0.2	1582.8		3048.12	182.89		-7.24	336.33
3.7 <u>T.L. 60-N</u>	BS # 20	INT	0	448.7	33	2.6	+1131.5	0	1582.8		3048.12	182.89		-7.24	336.33
		38-E	4	458.8	35	2.7		0	1593.0	161.72	3031.60	181.90		-7.26	336.36
		36	8	474.7	32	2.5		0	1608.7	163.32	3004.51	180.27		-7.28	336.31
		34-E	12	484.7	34	2.6		+0.1	1618.9	164.35	2990.64	179.44		-7.30	336.49
INT 32400-E		INT. 30	16	490.1	31	2.4		+0.1	1624.1	164.88	2982.25	178.94		-7.33	336.49
		30-E	21	495.7	35	2.7		+0.1	1630.0	165.48	2970.99	178.26		-7.35	336.39
		28	25	509.7	27	2.1		+0.1	1643.4	166.84	2948.21	176.89		-7.37	336.36
INT. 24435-E		26	29	523.4	34	2.6		+0.2	1657.7	168.29	2926.54	175.59		-7.39	336.49
	BS # 21	INT.	34	530.6	32	2.5	+1131.5	+0.2	1664.8		2915.71	174.94		-7.41	336.54
8.13 <u>T.L. 60-N</u>	BS # 21	INT.	0	530.6	32	2.5	+1131.7	0	1664.8		2915.71	174.94		-7.41	336.54
		24-E	4	531.6	34	2.6		0	1665.9	169.12	2914.05	174.84		-7.41	336.55
		22-E	7	544.6	34	2.6		0	1678.9	170.44	2894.65	173.68		-7.43	336.69
CREEK 18470		20-E	12	558.2	36	2.8		0	1692.7	171.84	2874.44	172.47		-7.45	336.86
		SHADE 19-E	19	559.8	33	2.6		0	1694.1	171.99	2873.61	172.42		-7.46	336.95
	BS # 21		26	530.6	32	2.5	+1131.7	0	1664.8						

PAGE , No.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE OCT. 11/76 OPERATOR SM INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<u>L. 24-E</u>	BS #21	INT	0	530.6	32	2.5	+1131.7	0	1664.8					-7.57		
Creed 69+10 N		69-N	14	544.0	34	2.6		0	1678.3	170.38	2891.85	173.51		-7.57	336.32	
			17	543.0	32	2.5		0	1677.2	170.27	2896.89	173.81		-7.55	336.53	
		67	20	539.9	32	2.5		0	1674.1	169.95	2902.88	174.17		-7.53	336.59	
			23	538.2	30	2.3		0	1673.2	169.76	2906.24	174.37		-7.51	336.62	
		65	26	536.1	32	2.5		0	1670.3	169.57	2909.69	174.58		-7.50	336.65	
			28	535.0	35	2.7		0	1669.4	169.48	2909.15	174.55		-7.48	336.55	
		63	31	534.6	34	2.6		0	1668.9	169.43	2908.74	174.52		-7.46	336.49	
			34	534.2	37	2.9		0	1668.8	169.42	2909.29	174.56		-7.44	336.54	
INT - 60+100 N		61	37	532.1	37	2.9		0	1666.7	169.20	2912.66	174.76		-7.42	336.54	
	BS #21	60-INT	40	530.6	32	2.5	+1131.7	0	1664.8	169.01	2915.71	174.94		-7.41	336.54	
<u>L. 24-E</u>	BS #21	60-N	0	530.6	32	2.5	+1131.7	0	1664.8		2915.71	174.94		-7.41	336.54	
			4	529.4	35	2.7		0	1663.8	168.91	2917.22	175.03		-7.39	336.55	
		58	7	528.8	37	2.9		0	1663.4	168.87	2918.36	175.10		-7.37	336.60	
			10	528.2	29	2.3		0	1662.2	168.75	2919.80	175.19		-7.35	336.59	
		56	13	528.5	33	2.6		0	1662.8	168.81	2918.82	175.13		-7.34	336.60	
			15	526.8	33	2.6		0	1661.1	168.63	2921.98	175.32		-7.32	336.63	
		54	18	525.3	34	2.6		0	1659.6	168.48	2924.46	175.47		-7.30	336.65	
			21	524.0	33	2.6		0	1658.3	168.35	2927.92	175.68		-7.28	336.75	
		52	24	528.8	39	3.0		0	1663.5	168.88	2920.93	175.26		-7.27	336.87	
			27	529.7	36	2.8		0	1664.2	168.95	2921.01	175.26		-7.25	336.96	
		50	30	523.9	34	2.6		0	1658.2	168.34	2930.91	175.85		-7.23	336.96	
sidehill			33	525.4	32	2.5		0	1659.6	168.48	2930.55	175.83		-7.21	337.10	
		48-N	36	526.8	32	2.5	+1131.7	0	1661.0	168.62	2928.25	175.70		-7.20	337.12	

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

JOB No. DATE *OCT. 11/76* OPERATOR *gm* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<i>L. 24-E</i> <i>sidehill</i>		47-N	41	525.2	33	2.6	+1131.7	0	1659.5	168.47	2931.37	175.88		-7.18	337.17	
			44	523.9	37	2.9		0	1658.5	168.37	2934.41	176.06		-7.16	337.27	
		45	47	524.2	30	2.3		0	1658.2	168.34	2936.52	176.19		-7.14	337.39	
				52	523.0	31	2.4		+1	1657.2	168.24	2941.15	176.47		-7.13	337.58
		43	56	516.3	33	2.6		+1	1650.7	167.58	2955.70	177.34		-7.11	337.81	
			59	513.7	32	2.5		+1	1648.0	167.30	2963.76	177.83		-7.09	338.04	
<i>BEAR TRACKS</i> →		41	63	516.2	34	2.6		+1	1650.6	167.57	2962.17	177.73		-7.07	338.23	
			67	546.7	33	2.6		+1	1681.1	170.67	2917.12	175.03		-7.06	338.64	
		39	70	566.9	34	2.6		+1	1701.3	172.72	2888.90	173.33		-7.04	339.01	
			73	568.9	34	2.6		+1	1703.3	172.92	2888.31	173.30		-7.02	339.20	
		37	76	563.8	37	2.9		+1	1698.5	172.43	2899.71	173.98		-7.00	339.41	
			79	551.1	35	2.7		+1	1685.6	171.12	2922.52	175.35		-6.99	339.46	
		35	83	536.0	32	2.5		+1	1670.3	169.57	2950.38	177.02		-6.97	339.62	
				86	523.9	35	2.7		+1	1658.4	168.36	2972.28	178.34		-6.95	339.75
	<i>movement</i>		33	89	505.5	33	2.6		+1	1639.9	166.48	3006.91	180.41		-6.93	339.96
				94	488.1	30	2.3		+1	1622.2	164.69	3039.27	182.36		-6.92	340.13
		31	97	477.4	33	2.6		+1	1611.8	163.63	3061.48	183.69		-6.90	340.42	
	BS# 13	INT. (NORTH)	100	474.0	35	2.7	+1131.7	+0.1	1608.3	163.29	3069.34	184.16		-6.88	340.57	

LOWER ANVIL. BASE STNS

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

PAGE No. LOWER ANVIL.
JOB No. DATE SEPT. 26/76 OPERATOR J.M.
INSTRUMENT INSTR. CONSTANT .10152 LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
BS#1 - AT	BS#1		0	392.8	32	2.4	0	-0	395.2						
LANDING SPOT ≈ 400 E of 32-N + 2.152 E	BS#2		19	395.8	35	2.7	0	-2	398.3	0	398.25				
	BS#1		36	393.0	34	2.6	0	-4	395.2	-0.25	395.2				
BS#2 on T.L. 50-N at 147-E	BS#2		54	396.3	33	2.5				-3					
BS#2 on	BS#2		0	396.3	33	2.5	-0.5	0	398.3						
INT of T.L. 50-N	BS#3		21	466.9	32	2.4		-0.5	468.75	-0.6	468.7				
of L. 120-E	BS#2		44	396.4	33	2.5		-1		-0.6	398.3				
	BS#3		64	467.0	31	2.3				0					
BS#3 on	BS#3		0	467.1	30	2.3	-1.7	0	468.7						
BS#4 on 50-E	BS#4		26	571.2	33	2.5		+0.5	573.05	-1.5	573.2				
of 3450-N on L. 104-E	BS#2		51	466.9	31	2.4		+1		-1.5	468.7				
	BS#4		72	571.1	36	2.8				-2					
BS#4 on	BS#4		0	570.9	36	2.8	-1.6	0	573.1						
BS#5 on 10-E	BS#5		17	591.9	33	2.5		0	593.8	-1.5	593.9				
of 35-N on L. 120-E	BS#4		36	571.0	35	2.7		0		-1.5	573.1				
	BS#5		51	592.1	33	2.5				-2					
BS#6 on 10 W	BS#5		0	592.1	33	2.5	-1.8	0	593.8						
of 128-E + 7.6 28-N	BS#6		21	457.5	34	2.6		-0.5	459.25	-1.9	459.2				
	BS#5		39	592.1	34	2.6		-1		-1.9	593.8				
	BS#6		57	457.4	35	2.7				-1.9					

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

JOB No.

DATE *Oct. 11/70* OPERATOR *DM.*

INSTRUMENT

INSTR. CONSTANT

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Lati- tude	Latitude Corr.	$\rho =$ Bouguer Gravity	
<i>BS#9 INTER</i>	<i>BS#9</i>		<i>0</i>	<i>464.1</i>	<i>33</i>	<i>2.6</i>	<i>+1006.3</i>	<i>0</i>	<i>1472.9</i>							
<i>L. 67-E & 7-L 30-N</i>	<i>BS#8</i>		<i>14</i>	<i>447.4</i>	<i>35</i>	<i>2.7</i>		<i>-.25</i>	<i>(1456.1)</i>	<i>0</i>	<i>(1456.1)</i>					
	<i>BS#9</i>		<i>26</i>	<i>464.5</i>	<i>34</i>	<i>2.6</i>		<i>-.5</i>		<i>+1006.0</i>	<i>-.2</i>	<i>1472.9</i>	<i>0</i>	<i>1472.9</i>	<i>BS#8 = 1456.1</i>	
	<i>BS#8</i>		<i>41</i>	<i>447.9</i>	<i>34</i>	<i>2.6</i>				<i>-.4</i>		<i>-.2</i>	<i>(1456.1)</i>			
	<i>BS#9</i>		<i>55</i>	<i>465.0</i>	<i>33</i>	<i>2.5</i>						<i>-.4</i>	<i>(1456.1)</i>			
<i>BS#11 INTER</i>	<i>BS#11</i>		<i>0</i>	<i>584.8</i>	<i>36</i>	<i>2.8</i>		<i>0</i>	<i>(1591.9)</i>	<i>1591.8</i>						
<i>T.L. 60-N & 2.72-E</i>	<i>BS#10</i>		<i>12</i>	<i>585.2</i>	<i>38</i>	<i>3.0</i>	<i>+1004.3</i>	<i>-.2</i>	<i>1592.3</i>	<i>+1004.1</i>	<i>0</i>	<i>1592.3</i>	<i>1592.2</i>	<i>BS#11</i>	<i>1592.0</i>	<i>↑ ↓</i>
<i>BS#10 INTER</i>	<i>BS#11</i>		<i>24</i>	<i>585.4</i>	<i>33</i>	<i>2.6</i>		<i>-.4</i>			<i>-.1</i>	<i>(1592.0)</i>			<i>1591.8</i>	
	<i>BS#10</i>		<i>38</i>	<i>585.5</i>	<i>37</i>	<i>2.9</i>					<i>-.2</i>					

GRAVITY DATA

JOB No.

DATE *OCT. 2/76* OPERATOR *EM*

INSTRUMENT

INSTR. CONSTANT

LATITUDE

CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	ρ = Elev. Corr.	Lati- tude	Latitude Corr.	ρ = Bouguer Gravity	
16 BS#12 on	BS#9		0	467.4	32	2.5		0	(1476.9)							
T.L. 30° N at 44° 50' E	BS#12		18	525.9	31	2.4	+1003.0	-0.3	1531.0	+1002.7	0	1531.0	BS#9 = 1472.9		↓ ↑	
	BS#9		34	468.0	32	2.5		-0.6			~	1472.0		1472.0		
	BS#12		48	526.3	31	2.4					-0.4					
25 BS#13 INTER	BS#12		0	526.2	31	2.4	+1002.3	0	(1530.9)							
L. 24° E (Along N)	BS#13		13	603.5	39	3.0		-0.3	1608.5	+1002.0	0	1608.5	BS#12 = 1531.0		↑	
± T.L. 30° N.	BS#12		30	526.8	31	2.4		-0.6			~	(1531.0)				
	BS#13		44	603.8	40	3.1					-0.4					
3,10 BS#14 on	BS#13		0	603.9	40	3.1		0	(1608.4)							
T.L. 30° N at 1440° E	BS#14		19	703.8	33	2.6	+1001.4	-0.3	1707.4		0	1707.4	BS#13 = 1608.5		↓	
	BS#13		39	604.5	40	3.1		-0.6		+1001.8	~	(1608.5)				
	BS#14		58	704.1	34	2.6					-0.4					
12 MBS at camp.	BS#14		0	704.0	34	2.6	+1000.65	0	(1707.25)							
	MBS		16	643.6	37	2.9		-0.25	1646.9	+1000.4	0	1646.9	BS#14 =	1707.4		
	BS#14		40	704.7	32	2.5		-0.6			-0.5	(1707.55)				
	M.B.S.		56	643.9	35	2.7					-0.1					

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

GRAVITY DATA

 JOB No. DATE *OCT 15/76* OPERATOR *DM* INSTRUMENT INSTR. CONSTANT LATITUDE CHECKED

Remarks	Base	Station	Time	Reading	H. I.	H. I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	$\rho =$ Elev. Corr.	Latitude	Latitude Corr.	$\rho =$ Bouguer Gravity
		MBS	0	515.3	31	2.4	+1129.2	0	1646.9						
		W-B5	13	693.1	33	2.6		-0.2	(1824.7)	0	(1824.55)	WBS = 1824.6			
		MBS	26	515.6	32	2.5		-0.4		+1128.85	1646.9				
		W-B5	37	693.2	33	2.6					-1				
BS#15 int		BS#9	0	341.8	33	2.6		0	(1473.1)						
T.L. 0400 L. 64-E		BS#15	24	134.6	30	2.3	+1128.7	-0.2	1265.4	+1128.5	0	1265.4	BS#9 =	1473.1	
		BS#9	53	342.2	33	2.6		-0.4			-1	(1473.2)			
		BS#15	77	134.8	30	2.3					-0.2				
BS#16 int		BS#15	0	134.8	30	2.3		0	(1265.4)						
T.L. 0400 L. 40-E		BS#16	22	266.1	36	2.8	+1128.3	-0.1	1397.1	+1128.2	0				
		BS#15	42	135.0	30	2.3		-0.2			-0.5	(1265.35)	BS#15 =	1265.4	
		BS#16	63	266.4	36	2.8					-0.3				
BS#17 int		BS#16	0	266.2	36	2.8	+1128.05	0	(1397.05)						
T.L. 0400 L. 16-E		BS#17	21	389.7	36	2.8		-0.25	1520.3	+1127.8	0	1520.3			
		BS#16	44	266.7	36	2.8		-0.1			-0.2	(1397.1)	BS#16 =	1397.1	
		BS#17	65	390.1	36	2.8					-0.4				
BS#18 int		BS#17	0	390.1	36	2.8		0	(1520.35)						
L. 0400 BL 0400		BS#18	12	403.6	34	2.6	+1127.45	-0.05	1533.6	+1127.4	0	1533.6	BS#17 =	1520.3	
		BS#17	26	390.3	35	2.7		-0.1			-1	(1520.3)			
		BS#18	38	403.8	34	2.6					-0.2				

