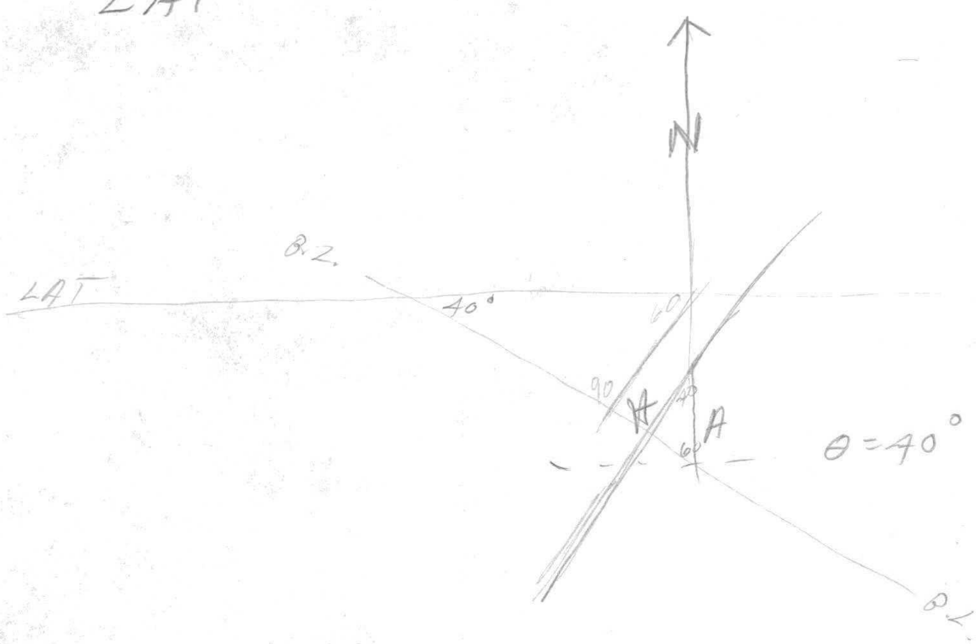
LAT — 62° 22'



Lat Corr = ~~[illegible]~~

= .000247 sin 124°44' milligal / FOOT

= .000247 × .82181

= .00020298707 milli / FOOT

= .020298707 milli / 100 FT.

= .0203 milli / 100 FOOT

A = cos 40° H (H in feet)

A = .76604 H.

Corr = .76604 H × .0203 milligal / 100 ft.

= .0155506 H. (H in 100' intervals along line.

GRAVITY SURVEY - FAT CLAIMS - SEPT. 1974

020358

FAT CLAIMS

PAGE No. 1

PETER E. WALCOTT & ASSOC. LTD.
GRAVITY DATA

LINE: Corr = .76604 H. x .0203 milly/100' = .01555506 H

JOB No. DATE SEPT. OPERATOR J.M. INSTRUMENT INSTR. CONSTANT .10180 LATITUDE 62°22' CHECKED

Remarks	Base	Station	Time	Reading	H.I.	H.I. corr.	Base corr.	Drift	Corr. Reading	Observed Gravity	Elev.	.0610 ρ=2.6 Elev. Corr.	Lati-tude	Latitude Corr.	ρ= Bouguer Gravity
L.24-W	931-20	20-N	0	599.4	39	3.0	/	0	599.4	61.02	4500.00	274.50		0.00	335.52
			4	605.7	37	2.9	/	0	608.6	61.96	4487.62	273.74		-.02	335.68
		22	8	608.5	35	2.7	/	-.1	611.1	62.21	4484.33	273.54		-.03	335.72
			11	615.2	34	2.6	/	-.1	617.7	62.88	4475.13	272.98		-.05	335.81
		24	14	619.5	33	2.5	/	-.1	621.9	63.31	4468.69	272.59		-.06	335.84
			17	626.2	37	2.9	/	-.2	628.9	64.02	4459.02	272.00		-.08	335.94
		26	20	625.4	33	2.5	/	-.2	627.7	63.90	4461.82	272.17		-.09	335.98
			24	632.3	39	3.0	/	-.2	635.1	64.65	4451.54	271.54		-.11	336.08
		28	28	638.6	36	2.8	/	-.3	641.1	65.26	4443.61	271.06		-.12	336.20
			32	639.9	36	2.8	/	-.3	642.4	65.40	4442.03	270.98		-.14	336.24
		30	35	643.8	33	2.5	/	-.3	646.0	65.76	4437.67	270.70		-.16	336.30
			40	647.3	40	3.1	/	-.4	650.0	66.17	4433.11	270.42		-.17	336.42
		32	43	649.1	35	2.7	/	-.4	651.4	66.31	4431.86	270.34		-.19	336.46
			46	652.9	38	2.9	/	-.4	655.4	66.72	4427.05	270.05		-.20	336.57
		34	50	656.0	35	2.7	/	-.5	658.2	67.00	4423.62	269.84		-.22	336.62
			53	658.5	38	2.9	/	-.5	660.9	67.28	4420.48	269.65		-.23	336.70
		36	57	660.5	37	2.9	/	-.6	662.8	67.47	4418.65	269.54		-.25	336.76
			59	664.2	36	2.8	/	-.6	666.4	67.84	4415.14	269.32		-.26	336.90
		38	63	669.3	36	2.8	/	-.6	671.5	68.36	4409.10	268.96		-.28	337.04
			66	677.0	34	2.6	/	-.6	679.0	69.12	4399.20	268.35		-.30	337.17
		40	70	681.2	37	2.9	/	-.7	683.4	69.57	4394.06	268.04		-.31	337.30
			73	685.8	34	2.6	/	-.7	687.7	70.01	4388.51	267.70		-.33	337.38
		42	77	687.5	39	3.0	/	-.7	689.8	70.22	4386.92	267.60		-.34	337.48
			80	684.3	27	2.1	/	-.8	685.6	69.79	4393.61	268.01		-.36	337.44
		44	83	693.2	38	2.9	/	-.8	695.3	70.78	4379.53	267.15		-.37	337.56

FAT CLAIMS

PAGE No. (2)

PETER E. WALCOTT & ASSOC. LTD. (1.5485893)

GRAVITY DATA

JOB No. DATE SEPT. 3/74 OPERATOR Y.M. INSTRUMENT INSTR. CONSTANT .10180 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	
1.24 W.		45'-N.	87	694.3	33	2.5'	—	-.8	696.0	70.85'	4378.16	267.07		-.39	337.53	
			90	703.3	34	2.6	—	-.9	705.0	71.77	4364.93	266.26		-.40	337.63	
		47	94	710.1	35	2.7	—	-.9	711.9	72.47	4354.14	265.60		-.42	337.65	
			97	720.9	26	2.0	—	-.9	722.0	73.50	4338.64	264.66		-.44	337.72	
		49	101	723.8	37	2.9	—	-1.0	725.7	73.88	4334.31	264.39		-.45'	337.82	
Creek. soils			104	726.8	37	2.9	—	-1.0	728.7	74.18	4330.21	264.14		-.47	337.85	
		51	109	728.4	33	2.5'	—	-1.1	729.8	74.29	4326.57	263.92		-.48	337.73	
			111	728.7	30	2.3	—	-1.1	729.9	74.30	4326.45	263.91		-.50	337.71	
		53	114	724.9	34	2.6	—	-1.1	726.4	73.95'	4331.49	264.22		-.51	337.66	
(.0097222)		54-N	117	716.3	36	2.8	—	-1.1	718.0	73.09	4344.96	265.04		-.53	337.60	
	85.20.N		144	597.9	38	2.9	—	-1.4	599.4							

FAT CLAIMS.

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # Date SEPT. 8 Operator A.M. Instrument Instr. Constant .10180 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L.128-W.	BSA	0400	0	645.8	32	2.5'	0	648.3	66.13	66.00	5300.00	323.30		-.37	388.93	
			3	637.3	36	2.8	0	640.1	65.29	65.16	5312.35	324.05		-.36	388.85	
		2-S	6	629.9	36	2.8	0	632.7		64.41	5322.34	324.66		-.34	388.73	
			9	625.2	33	2.5'	-.1	627.6		63.89	5328.75	325.05		-.33	388.61	
		4	13	619.8	37	2.9	-.1	622.7		63.39	5334.46	325.40		-.31	388.48	
			17	611.9	36	2.8	-.1	614.6		62.57	5343.99	325.98		-.30	388.25	
		6	22	608.0	37	2.9	-.2	610.7		62.17	5349.28	326.31		-.28	388.20	
			25	599.9	34	2.6	-.2	602.3		61.31	5361.72	327.06		-.26	388.11	
SHAKY		8	29	588.7	32	2.5'	-.2	591.0		60.16	5379.58	328.15		-.25	388.06	
"			34	579.0	30	2.3	-.3	581.0		59.15	5395.20	329.11		-.23	388.03	
		10	39	563.6	29	2.2	-.3	565.5		57.57	5418.39	330.52		-.22	387.87	
			43	553.4	33	2.5'	-.3	555.6		56.56	5432.87	331.41		-.20	387.77	
SHAKY: ROOTS		1~	47	545.9	33	2.5'	-.4	548.0	55.90	55.79	5442.92	332.02		-.19	387.62	
			52	534.4	32	2.5'	-.4	536.5		54.62	5459.15	333.01		-.17	387.46	
		14	56	520.4	27	2.1	-.4	522.1		53.15	5479.34	334.24		-.16	387.23	
			59	518.7	33	2.5'	-.4	520.8		53.01	5480.42	334.31		-.14	387.18	
.0076270		16	63	507.1	37	2.9	-.5'	509.5'		51.87	5496.74	335.30		-.12	387.05	
			67	486.6	31	2.4	-.5'	488.5'		49.73	5526.89	337.14		-.11	386.76	
		18	72	470.5'	27	2.1	-.5'	472.1	48.15	48.06	5549.66	338.53		-.09	386.50	
SHAKY			78	458.0	33	2.5'	-.6	459.9		46.82	5566.67	339.57		-.08	386.31	
		20	82	438.9	34	2.6	-.6	440.9		44.88	5594.53	341.27		-.06	386.09	
			86	418.3	34	2.6	-.7	420.2		42.78	5624.01	343.06		-.05'	385.79	
		~~	91	394.4	29	2.2	-.7	395.9		40.30	5659.02	345.20		-.03	385.47	
			96	375.7	29	2.2	-.7	377.2		38.40	5686.41	346.87		-.02	385.25	
		2A-S	99	359.6	28	2.2	-.8	361.0	36.82	36.75	5710.30	348.33		0.00	385.08	
	BSA		118	646.7	32	2.5'	-0.9	648.3								

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

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

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L.128	BSA	0+00	0	646.7	32	2.5'	(-.9) 0	648.3		66.00	5300.00			-.37		
			4	657.9	30	2.3	0	659.3		67.12	5283.38	322.29		-.39	389.02	
		2-N	8	672.7	31	2.4	-.1	674.1		68.62	5260.36	320.88		-.40	389.10	
			15	690.1	36	2.8	-.1	692.2		70.47	5231.82	319.14		-.42	389.19	
		4	18	696.6	35	2.7	-.1	698.3		71.09	5223.15'	318.61		-.44	389.26	
			22	703.5	31	2.4	-.2	704.8		71.75'	5213.32	318.01		-.45'	389.31	
(.0081632)		6	26	712.7	32	2.5'	-.2	714.1		72.70	5201.34	317.28		-.47	389.51	
	"		29	719.5	29	2.2	-.2	720.6		73.36	5192.22	316.73		-.48	389.61	
		8	33	726.3	34	2.6	-.3	727.7		74.08	5182.55'	316.14		-.50	389.72	
			37	732.5'	31	2.4	-.3	733.7		74.69	5173.50	315.58		-.51	389.76	
		10-N	40	739.4	31	2.4	-.3	740.6		75.39	5163.73	314.99		-.53	389.85'	
	BSA	0+00	49	647.1	32	2.5'	(-.9) -.4	648.3		66.00						
L.72W.	BSB	6-N.	0	741.4	33	2.5'	0	743.9		75.73	5177.38	315.82		-.22	391.33	
			4	716.3	31	2.4	0	718.7		73.18	5213.97	318.05'		-.20	391.03	
		4	8	691.8	29	2.2	0	694.0		70.65'	5250.86	320.30		-.19	390.76	
			12	673.9	28	2.2	-.1	676.0		68.82	5279.11	322.03		-.17	390.68	
		2-N	16	648.7	31	2.4	-.1	651.0		66.27	5317.67	324.38		-.16	390.49	
			19	630.0	30	2.3	-.1	632.2		64.36	5346.94	326.16		-.14	390.38	
		0+00	23	601.9	32	2.5'	-.1	604.3		61.52	5387.65'	328.65'		-.12	390.05'	
			27	585.1	32	2.5'	-.1	587.5'		59.81	5414.02	330.26		-.11	389.96	
		2-S	31	567.6	33	2.5'	-.1	570.0		58.03	5439.99	331.84		-.09	389.78	
			35	550.4	27	2.1	-.2	552.3		56.22	5466.96	333.48		-.08	389.62	
		4	39	535.6	31	2.4	-.2	537.8		54.75	5488.19	334.78		-.06	389.47	
		5'-S	43	509.0	36	2.8	-.2	511.6		52.08	5525.90	337.08		-.05'	389.11	

PETER E. WALCOTT & Assoc. Ltd. (2.0736677)
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.	2.6061 Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
L. 72-W.		6-S	48	488.9	31	2.4	-.2	491.1		49.99	S554.44	338.82		-0.03	388.78	
(.0044776)			52	473.3	35	2.7	-.2	475.8		48.44	S577.33	340.22		-0.02	388.64	
		8-S	56	458.5	29	2.2	-.3	460.4		46.87	S600.00	341.60		0.00	388.47	
	BSB	6-N	67	741.7	33	2.5	-.3	743.9		75.73						
L.72-W.	BSB	6-N	0	741.6	33	2.5	(-.3) 0	743.9		75.73	S177.38	315.82		-.22	391.33	
			3	765.0	28	2.2	0	767.0		78.08	S144.16	313.79		-.23	391.64	
		8	6	780.4	33	2.5	0	782.7		79.68	S121.50	312.41		-.25	391.84	
			9	797.6	34	2.6	0	800.0		81.44	S096.76	310.90		-.26	392.08	
		10	12	807.4	30	2.3	0	809.5		82.41	S083.23	310.08		-.28	392.21	
			16	819.0	33	2.5	0	821.3		83.61	S066.42	309.05		-.30	392.36	
		12	20	830.1	33	2.5	0	832.4		84.74	S049.92	308.05		-.31	392.48	
			24	845.9	34	2.6	0	848.3		86.36	S027.77	306.69		-.33	392.72	
		14	28	855.7	35	2.7	0	858.2		87.36	S013.48	305.82		-.34	392.84	
			32	864.0	32	2.5	0	866.3		88.19	S001.24	305.08		-.36	392.91	
		16	36	876.1	32	2.5	0	878.4		89.42	4983.25	303.98		-.37	393.03	
			40	888.9	28	2.2	0	890.9		90.69	4962.73	302.73		-.39	393.03	
		18	43	904.3	31	2.4	0	906.5		92.28	4938.99	301.28		-.40	393.16	
			46	913.9	31	2.4	0	916.1		93.26	4925.86	300.48		-.42	393.32	
SHAKY - KATS & MOSS		20	50	921.3	36	2.8	0	923.9		94.05	4914.61	299.79		-.44	393.40	
			53	929.9	35	2.7	0	932.4		94.92	4899.99	298.90		-.45	393.37	
		22	58	951.7	35	2.7	+.1	954.3		97.15	4867.71	296.93		-.47	393.61	
			62	944.9	30	2.3	+.1	947.1		96.41	4878.63	297.60		-.48	393.53	
		24	66	962.3	34	2.6	+.1	964.8		98.22	4852.63	296.01		-.50	393.73	
		25-N.	69	963.9	32	2.5	+.1	966.3		98.37	4850.71	295.89		-.51	393.75	

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	
4.72-W		26-N	73	967.7	36	2.8	+.1	970.4		98.79	4843.84	295.47		-.53	393.73	
			77	976.6	35	2.7	+.1	979.2		99.68	4828.24	294.53		-.54	393.67	
(.0009345)		28	81	985.6	34	2.6	+.1	988.1		100.59	4815.96	293.77		-.56	393.80	
			84	992.3	35	2.7	+.1	995.1		101.30	4805.23	293.12		-.58	393.84	
		30-N	87	1010.2	36	2.8	+.1	1002.9		102.10	4793.19	292.38		-.59	393.89	
	BS 8	6-N	107	741.5	33	2.5	(-3) +.1	743.9								

#9

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

Date Sept 9/74 Surveyor [illegible] Rodman S.S Instrument T.M. 20 Page

Station	T.P.	1/2 Stad	Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azimuth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION	
L128W 0													5300.00	
	T	6.94 4.585	2.355		5.76		101 10		19.00	-44.75	-39.01	5260.99		
		6.92 4.565	2.355		5.72		258 50							
1N		2.92 1.66	1.30			2.31	258 50		19.00	+24.70	22.39		5283.38	
2		—				0.63	270		—	—	-0.63		5260.36	
3		4.32 3.46	.86			3.89	72		29.39	-25.28	-29.17		5231.82	
4		3.475 1.59	1.885			2.53	79		18.73	-35.31	-37.84		5223.15	
5	U	6.15 3.26	2.89			4.70	81 20		14.90	-42.99	-47.67		5213.32	
		6.10 3.22	2.88			4.66	278 40							
	T	3.27 0.73	2.54		1.99		95		8.68	-22.05	-20.07	5193.25		
		3.24 0.70	2.54		1.96		265							
6N		5.47 3.93	1.47			4.67	265		8.68	+12.76	8.09		5201.34	
7		—				1.03	270		—	—	-1.03		5192.22	
8		3.82 3.18	.64			3.50	83 30		11.25	-7.20	-10.70		5182.55	
9		4.22 2.48	1.72			3.34	84 30		9.54	-16.41	-19.75		5173.50	
10U		4.37 1.61	2.78			3.00	84 30		9.54	-26.52	-29.52		5163.73	
5N	O	3.27 0.73	2.54			2.00	95		8.68	+22.05	20.07			
		3.22 0.68	2.54			1.96	265							
	T	6.14 3.26	2.88		4.70		81 20		14.90	+42.91	47.59			
		6.10 3.22	2.88		4.66		278 40							
U	O	6.94 4.385	2.355			5.76	101 10		19.00	+44.75	39.01		5300.00	Tie 0.08
		6.905 4.565	2.35			5.73	258 50							
	T	2.46 5.50	2.96		6.97		85		8.68	+25.69	32.66	5332.66		
		8.44 5.48	2.96		6.96		275							
1S		4.60 2.68	1.92			3.64	275		8.68	-16.67	-20.31		5312.35	

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PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

Date Sept 9/7- Surveyor [illegible] Rodman [illegible] Instrument [illegible] 2 Page

Station	T.P.	1/2 Stad	Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azi-muth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION
2S		2.64 1.70	.94			2.16	275		8.68	-8.16	-10.32		5322.34
3S		—	—			3.91	90		—	—	-3.91		5328.75
4		3.71 2.575	1.135			3.15	92 30		4.36	+4.95	1.80		5334.46
5		3.4- 1.26	2.14			2.32	93 40		6.38	+13.65	11.33		5343.99
6	⊙	6.79 3.655	3.135			5.22	94		6.96	+21.82	16.62		5349.28
		6.735 3.60	3.135			5.17	266						
	⊼	5.38 2.93	2.45		4.15		81 30		14.62	+35.82	39.96	5389.24	
		5.35 2.90	2.45		4.12		278 30						
7S		3.365 1.01	1.455			2.64	280		17.10	-24.88	-27.52		5361.72
8		5.85 5.465	.385			5.66	276		10.40	-4.00	-9.66		5379.58
9		2.23 1.58	.65			1.91	97		12.10	+7.87	5.96		5395.20
10S	⊙	2.54 0.82	1.72			1.68	100 30		17.92	+30.82	29.15		5418.39
		2.51 0.795	1.715			1.65	259 30						
	⊼	3.39 1.57	1.82		2.48		81 30		14.62	+26.61	29.09	5447.48	
		3.38 1.56	1.82		2.47		278 30						
11		3.675 2.89	.775			3.28	278 30		14.62	-11.33	-14.61		5432.87
12		—	—			4.56	90		—	-	-4.56		5442.92
13		1.945 0.785	1.16			1.38	96 30		11.25	+13.05	11.67		5459.15
14S	⊙	3.185 1.025	2.16			2.12	99 10		15.73	+33.98	31.86		5479.34
		3.185 1.025	2.16			2.1[illegible]	260 10						
	⊼	5.92 2.79	3.13		4.36		80		17.10	+53.52	57.85	5537.19	
		5.86 2.73	3.13		4.30		280						
15S		5.72 3.57	2.15			4.65	284 30		24.24	-52.12	-56.77		5480.42
16S		6.07 4.88	1.19			5.48	288		29.39	-34.97	-40.45		5496.74

#11

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

Date Sept 9/76 Surveyor Rw Rodman SS Instrument TMC 20 Page

Station	T.P.	1/2 Stad	Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azimuth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION
17S		5.71 / 5.58	.17			5.67	286 30		27.23	-4.63	-10.30		5526.89
18		3.875 / 2.975	.90			3.42	100 20		17.65	+15.89	12.47		5549.66
19		4.12 / 2.24	1.88			3.18	100 10		17.37	+32.66	29.48		5566.67
20S	⊙	4.07 / 1.12	2.95			2.59	102		20.34	+59.90	57.34		5594.53
		4.00 / 1.06	2.94			2.53	258						
	⊼	5.035 / 2.705	2.33		3.88		72		29.39	+68.48	72.35	5666.88	
		5.015 / 2.685	2.33		3.86		288						
21		4.72 / 3.46	1.26			4.09	289		30.78	-38.78	-42.87		5624.01
22		7.10 / 6.94	.16			7.02	273		5.23	-0.84	-7.86		5659.02
23		3.045 / 2.185	.86			2.62	105 30		25.75	+22.15	19.53		5686.41
24S		4.52 / 2.64	1.88			3.58	105		25.00	+47.00	43.42		5710.30
20S	⊙	5.06 / 2.72	2.34		2.00	3.90	72		29.39	-68.63	-72.51		
		5.02 / 2.69	2.33		3.82	3.86	288						
	⊼	4.08 / 1.14	2.94		2.60		102		20.34	-59.80	-57.24		
		4.0 / 1.06	2.94		2.52		258						
14	⊙	5.94 / 2.80	3.14			4.38	80		17.10	-53.69	-58.04		
		5.90 / 2.76	3.14			4.34	280						
	⊼	3.18 / 1.028	2.16		2.10		99 10		15.73	-33.98	-31.90		
		3.14 / 0.98	2.16		2.06		260 50						
10S	⊙	3.38 / 1.56	1.82			2.46	81 30		14.62	-26.61	-29.05		
		3.34 / 1.52	1.82			2.42	278 30						
	⊼	2.56 / 0.845	1.715		1.70		100 30		17.92	-30.73	-29.04		
		2.537 / 0.82	1.715		1.68		259 30						

#12

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

Date Sept 9/74 Surveyor [illegible] Rodman S.S. Instrument [illegible] 20 Page

Station	T.P.	1/2 Stad	Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azi-muth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION	
6s	0	5.396 2.94	2.45			4.16	81 30		14.62	-35.82	-39.96			
		5.35 2.90	2.45			4.12	278 30							
	T	6.795 3.66	3.135		5.22		94		6.96	-21.82	-16.62			
		6.755 3.62	3.135		5.18		266							
6 0	0	8.46 5.50	2.96			6.97	85		8.68	-25.69	-32.65			Tie 0.13
		8.42 5.46	2.96			6.94	275							

FAT Claims

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

Date Sept 3/74 Surveyor [illegible] Rodman [illegible] Instrument TMC 20 Page 1

Station	T.P.	1/2 Stad	Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azimuth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION
L-24N 20W	✱												4500.00
	⊼	8.76 5.06	1.70		5.67		95						
		6.25 5.02	1.23		5.65		265		8.68	-10.68	-5.02	4494.98	
21N		6.90 6.69	.21			6.81	271 30		2.62	- 0.55	-736		4487.62
22		5.08 4.32	.76			4.71	85 30		7.82	- 5.94	-10.65		4484.33
	⊙	2.94 1.74	1.20			234	87		5.23	- 6.28	-8.61		4486.37
		2.91 1.71	1.20			2.31	273						
	⊼	5.04 3.36	1.68		4.20		96		10.40	- 12.47	-13.29	4473.08	
		4.99 3.31	1.68		4.15		264						
23N		6.16 5.06	1.10			5.61	266		6.96	+ 7.66	2.05		4475.13
24N		—	—			4.39	90°				-4.39		4468.69
25N		5.06 4.15	.91			4.60	84		10.40	- 9.46	-14.06		4459.02
26N	⊙	3.97 2.08	1.89			3.02	87 30		4.36	- 8.26	-11.26		4461.82
		3.94 2.04	1.90			2.98	272 30						
	⊼	3.60 2.06	1.54		2.82		95		8.68	- 13.37	-10.57	4451.25	
		3.57 2.03	1.54		2.80		265						
27N	—	4.665 4.135	.54			4.40	265		8.68	+ 4.69	+0.29		4451.54
28		6.26 5.80	.46			6.03	88		3.49	- 1.61	-7.64		4443.61
29		4.65 3.19	1.46			3.92	88		3.49	- 5.10	-9.02		4442.23
30	⊙	6.30 3.86	2.44			5.08	88		3.49	- 8.52	-13.58		4437.67
		6.26 3.82	2.44			5.04	272			-			
	⊼	6.66 3.56	3.10		5.10		92		3.49	- 10.82	-5.75	4431.92	
		6.59 3.49	3.10		5.04		268						
31		7.06 4.995	2.065			6.02	268		3.49	+ 7.21	1.19		4433.11
32		4.53 3.41	1.12			3.97	268		3.49	+ 3.91	-0.06		4431.86

#2

PETER E. WALCOTT & ASSOC. LTD.

Elevation Data

Date Sept 3/74 Surveyor R. Rodman SS Instrument TMC 20 Page

Station	T.P.	1/2 Stad	Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azimuth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION
24W 33N		—				4.865	90				-4.87		4427.05
34	○	6.885 5.74	1.195			6.31	89		1.74	-1.09	-8.30		4423.62
35		4.98 2.82	2.16			3.90	88		3.49	-7.54	-11.44		4420.48
36	○	5.70 2.56	3.14			4.12	88 20'		2.91	-9.15	-13.27		4418.65
		5.64 2.49	3.15			4.06	271 40						
	⊼	6.80 4.52	2.28		5.66	~~5.66~~	93 10		5.52	-12.59	-6.95	4411.70	
		6.75 4.46	2.29		5.61	~~5.61~~	266 50						
37N		5.00 3.72	1.28			4.36	266 30		6.09	+7.80	3.44		4415.14
38		3.36 3.115	.245			3.24	268 30		2.62	+0.64	-2.60		4409.10
39		4.53 3.79	.76			4.17	83 40		10.96	-8.33	-12.50		4399.20
40		4.76 3.00	1.76			3.88	85 30		7.82	-13.76	-17.64		4394.06
41	⊙ S-8	5.43 2.53	2.75			4.10	86		6.96	-10.11	-23.19		4388.51
		5.48 3.41	2.74			4.05	274						
	T	3.46	1.64		4.28	~~4.28~~	87 30		4.36	+7.150	11.43	4399.94	
		5.06 3.42	1.64		4.24	~~4.24~~	272 30						
42N		6.79 6.10	.69			6.44	275 30		9.54	-6.58	-13.02		4386.92
43	S-45 S-26	2.26	.19			5.34	87		5.23	-0.09	-6.33		4393.61
44		6.913 5.625	1.29			6.27	83 40		10.96	-14.14	-20.41		4379.53
45N	⊙	5.22 2.96	2.26			4.09	85 30		7.82	-17.71	-21.78		4378.16
		5.18 2.91	2.27			4.04	274 30						
	⊼	4.485 2.42	2.065		3.46	3.46	97		12.10	-24.99	-21.56	4356.60	
		4.48 2.37	2.065		3.40	3.40	263						
46		5.28 3.20	1.08			4.74	263		12.10	+13.07	+8.33		4364.93
47		—	—			2.46	270				-2.46		4354.14

PETER E. WALCOTT & ASSOC. LTD.

Elevation Data

Date Sept 3/74 Surveyor [illegible] Rodman SS Instrument TMC 2 Page

Station	T.P.	1/2 Stad	Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azimuth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION	
NW 48		6.89 6.90	0.89			6.44	8230		12.94	- 11.52	-17.96		4338.64	
49		5.655 3.815	1.84			4.74	8430		9.54	- 17.55	-22.29		4334.31	
50N	①	5.86 3.05	2.81			4.44	8530		7.82	- 21.97	-26.39		4330.21	
		5.80 2.99	2.81			4.39	27430							
	T	5.115 3.565	2.55		4.34	~~4.31~~	91		1.74	- 4.45	- 0.13	4330.08		
		5.08 3.525	2.555		4.30		269							
51N			—		~~3.51~~	3.51	270			-	-3.51		4326.57	-169.02
51			—			3.63	90				-3.63		4326.45	
52		4.07 2.66	1.36			3.34	92		3.49	+ 4.75	1.41		4331.49	
52N		4.525 2.20	2.325			3.36	94 30		7.82	+ 18.18	14.82		4344.90	
50N	①	5.13 3.025	2.555			4.35	91		1.74	+4.45	0.12		4330.20	
	5.08 2.525	5.13 3.025	2.555			4.31	269							
	T	5.82 3.06	2.80		4.46		8530		7.82	+ 21.94	26.37			
		5.79 2.98	2.81		4.39		274 30							
49N	①	4.48 2.41	2.07			3.44	97		12.70	+24.90	21.56			
		4.44 2.38	2.06			3.41	263							
	T	5.345 3.08	2.265		4.21	4.21	85 30		7.82	+ 17.71	21.90			
		5.295 3.03	2.265		4.16	4.16	274 30							
41	①	5.21 3.575	1.635			4.39	87 30		4.36	- 7.13	-11.50			
41		5.165 3.53	1.635			4.35	272 30							
	T	5.49 2.755	2.735		4.12	4.12	86		6.96	+19.04	+23.13			
		5.435 2.70	2.735		4.06	4.06	274							
26	①	6.80 11.505	2.295			5.64	93 10		5.52	+12.64	+ 7.02			
		6.74 4.46	2.28			5.59	266 50							

#4

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

Date Sept 3/74 Surveyor R Rodman ~~B.S.~~ Instrument TMC 2m Page

Station	T.P.	1/2 Stad	Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azi-muth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION	
	T	6.00 2.85	3.15		4.42		88 20		2.91	+ 9.18	13.54			
		5.92 2.765	3.155		4.34		271 40							
3o	O	6.95 3.85	3.10			5.40	92		3.49	+ 10.82	5.47			
		6.85 3.75	3.10			5.30	268							
	T	6.30 3.86	2.44		5.08		88		3.49	+ 8.53	13.59			
		6.25 3.805	2.445		5.03		272							
	O	3.605 2.065	1.54		2.86	2.83	95		8.68	+ 13.37	10.55			
		3.57 2.03	1.54			2.80	265							
	T	3.913 2.01	1.905		2.96		87 30		4.36	+ 8.31	11.25			
		3.86 1.96	1.90		2.91		272 30							
	O	3.96 2.38	1.68			4.12	96		10.40	+ 17.47	13.36			
		3.94 2.36	1.68			4.10	264							
	T	3.775 2.03	1.175		2.64		87		5.23	+ 6.15	8.78			
		3.195 2.02	1.175		2.61		273							
20N	O	6.66 5.41	1.25			6.03	95		8.68	+ 10.85	4.83			
		6.63 5.38	1.25			6.01	265							0.05 TIC
	T	4.935 3.055	1.68		3.89	~~3.89~~	95 50		10.11	- 16.98	- 13.11			
		4.68 3.00	1.68		3.84	~~3.84~~	264 10							
26N	O	4.11 2.22	1.89			3.17	87 30		4.36	- 8.24	- 11.40			
		4.09 2.20	1.89			3.15	272 30							

#15 PAT CLAIMS

PETER E. WALCOTT & ASSOC. LTD.

Elevation Data

Date Sept 7/74 Surveyor [illegible] Rodman [illegible] Instrument TM C-20 Page

Station	T.P.	1/2 Stad	Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azi-muth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION
L72W 8S													5600.00
	π	3.34 1.805	1.535		2.57		96 30		11.25	-17.27	-14.71	5585.29	
		3.31 1.775	1.535		2.54		263 30						
7S		5.355 4.485	.87			4.92	272		3.49	-3.04	-7.96		5577.33
6S		6.28 4.99	1.29			5.64	78 30		19.54	-25.21	-30.85		5554.47
5S	G	4.48 2.48	2.00			3.48	73		27.96	-55.92	-59.39		5525.90
		4.445 2.45	1.995			3.45	287						
	π	5.64 2.63	3.01		4.14		102		20.34	-61.22	-57.10	5468.80	
		5.60 2.59	3.01		4.09		258						
4S		12.82 10.65	2.17			1.73	261 40		14.34	31.12	19.39		5488.19
3			—			1.84	270			[illegible]	-1.84		5466.96
2		2.74 1.17	1.57			1.96	280		17.10	-26.85	-28.81		5439.99
1		4.705 2.525	2.18			3.62	76		23.47	-51.16	-54.78		5414.02
0	G	5.805 2.76	3.045			4.28	74 50		25.25	-76.89	-81.15		5387.65
		5.76 2.72	3.04			4.24	285 10						
	π	4.18 1.89	2.29		3.03		109 30		31.47	-72.07	-69.06	5318.59	
		4.14 1.855	2.285		2.99		250 30						
1N		2.88 1.81	1.07		~~2.34~~	2.34	252 30		28.68	30.69	28.35		5346.94
2N		—				0.92	270		–		-0.92		5317.67
3		6.38 5.395	.985			5.89	68 30		34.10	-33.59	-39.48		5279.11
4N	O	4.885 2.86	2.025			3.87	70 30		31.47	-63.88	-67.73		5250.86
		4.85 2.82	2.03			3.83	289 30						
	π	4.93 2.72	2.21		3.82		111 10		33.17	-74.41	-70.61	5180.25	
		4.88 2.67	2.21		3.77		248 50						
5N		2.533 1.345	1.188			1.94	251 30		30.09	35.66	33.72		5213.97

#6

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

Date Sept 7/74 Surveyor MM Rodman RE Instrument TMC 20 Page

Station	T.P.	1/2 Stad	Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azimuth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION
L7+00 6N		—				2.87	270			—	-2.87		5177.38
7		6.205 5.28	.925			5.75	69 30		32.80	-30.34	-36.09		5144.16
8		3.86 1.94	1.90			2.91	72		29.39	-55.84	-58.75		5121.50
9N	⊙	4.65 1.70	2.95			3.18	73 30		27.23	-80.33	-83.40		5096.76
		4.61 1.66	2.95			3.14	286 30						
	⊼	7.42 4.32	3.14		5.86	~~5.81~~	99 10		15.73	-49.23	-43.39	5053.37	
		7.38 4.26	3.12		5.81		260 50		1				
10		5.55 3.44	2.11		4.49	4.49	260 30		16.28	-34.35	-29.86		5083.23
11		5.07 3.99	1.08			4.53	260 30		16.28	-17.58	-13.05		5066.42
12N		—				3.45	270		—		-3.45		5049.92
13		6.73 5.81	.915			6.27	77 30		21.13	-19.33	-25.60		5027.77
14		6.175 4.24	1.935			5.21	79 30		17.92	-34.68	-30.89		5013.48
15N	⊙	6.06 2.+	2.92			4.60	80 30		16.28	-47.54	-52.13		5001.24
		6.04 3.12	2.92			4.58	279 30						
	⊼	5.36 3.06	2.30		4.20		101		18.73	-43.08	-38.89	4962.35	
		5.32 3.02	2.30		4.17		259						
16		3.525 2.255	1.27			2.90	259		18.73	23.79	20.90		4983.25
17		2.515 2.285	.23			2.40	263		12.16	2.78	0.38		4962.73
18		6.22 5.42	.80			5.82	77		21.92	-17.54	-23.36		4938.99
19		5.22 3.425	1.795			4.32	79 30		17.92	-32.17	-36.49		4925.86
20	⊙	6.42 3.66	2.76			5.04	81		15.45	-42.72	-47.74		4914.61
		6.38 3.615	2.765			5.00	279						
	⊼	7.28 4.15	3.13		5.70		96 40		11.53	-36.03	-30.37	4884.24	
		7.18 4.06	3.12		5.62		263 20						

PETER E. WALCOTT & ASSOC. LTD.

Elevation Data

#7

Date Sept 7/76 Surveyor R Rodman S.S Instrument THC 20 Page

Station	T.P.	1/2 Stad	Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azimuth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION
21N		3.68 1.515	2.115			2.61	265		8.68	18.30	15.75		4899.99
22		3.05 2.78	1.17			3.37	270 30		11.25	-13.16	-16.53		4867.71
23		—				5.61	270		—	~~5.61~~	-5.61		4878.63
24		5.66 4.715	.905			5.19	73		27.96	-26.42	-31.61		4852.63
25		5.47 3.54	1.88			4.48	81		15.45	-29.05	-33.53		4850.71
26	⊙	4.47 1.58	2.89			3.02	82 30		12.94	-37.40	-40.40		4843.84
		4.43 1.54	2.89			2.98	277 30						
	X	5.24 3.125	2.12		4.10		98		13.78	-29.21	-25.03	4868.81	
		5.22 3.10	2.12		4.16		262						
27N		2.835 1.71	1.125			2.27	264		10.40	11.70	9.43		4828.24
28		—				2.85	270		—		-2.85		4815.96
29		5.985 5.145	.84			5.57	84 30		9.54	-8.01	-13.58		4805.23
30N		5.31 3.42	1.89			4.36	83 30		11.25	-21.26	-25.62		4793.10
31N	⊙	5.28 3.16	2.12			4.21	98		13.78	+29.21	+25.02		
		5.22 3.10	2.12			4.16	262						
	X	4.49 1.60	2.89		3.04		82 30		12.94	+37.46	40.48		
		4.44 1.54	2.90		3.00		277 30						
32N	⊙	7.26 4.13	3.13			5.69	96 40		1.53	+36.15	30.48		
		7.20 4.06	3.14			5.64	263 20						
	X	6.29 3.50	278		4.90		81		15.45	+42.87	47.75		
		6.24 3.46	278		4.86		279						
33N	⊙	5.14 2.84	2.30			3.99	101		18.73	+43.8	39.10		
		5.11 2.81	2.30			3.96	259						

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Elevation Data

Date Sept 7/74 Surveyor [illegible] Rodman S.S. Instrument Wild T2 Page #8

Station	T.P.	1/2 Stad	Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azimuth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION	
	⊼	6.00 3.07	2.93		4.54		80 30		16.28	+47.70	52.21			
		6.935 3.945	2.93		4.48		279 30							
9N	⊙	7.32 4.24	3.12			5.80	99 10		15.73	+49.28	43.51			
		7.29 4.17	3.12			5.74	260 50							
	⊼	4.59 1.64	2.95		3.12		73 30		27.23	+80.19	83.28			
		4.54 1.58	2.96		3.06		286 30							
4N	⊙	4.85 2.65	2.20			3.75	111 10		33.67	+74.07	70.33			
		4.82 2.62	2.20			3.72	248 50							
	⊼	4.79 2.765	2.025		3.77		70 30		31.47	+63.73	67.49			
		4.795 2.77	2.025		3.74		289 30							
0	⊙	4.01 1.72	2.29			2.90	109 30		31.47	+72.07	69.19			
		4.01 1.72	2.29			2.86	250 30							
	⊼	5.71 2.68	3.050		4.18		74 50		25.25	+77.14	81.29			
		5.65 2.59	3.06		4.12		285 10							
5S	⊙	5.52 2.51	3.01			4.01	102		20.34	+61.22	57.23			
		5.445 2.46	3.005			3.96	258							
	⊼	4.32 2.33	1.99		3.32		73		27.96	+55.64	58.95			
		4.49 2.50	1.99		3.29		287							
8S	⊙	3.24 1.705	1.535			2.47	96 30		11.25	+17.27	14.81			
		3.205 1.68	1.535			2.45	263 30							Tie 0.43