GAL-DY-1974 G-6

BLIND CREEK DENSITY USED 2.7

.0597

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-177 Date Apr 24 Operator Instrument Instr. Constant .10114 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L. 48-E	8.5.2		0	178.1	36	2.8	0 +284.5	465.4							
Rd. 45+50S		45-S	11	123.6	50	3.9	0	412.0	411.8	41.67	3879.83	231.63		-.52	272.78
			15	128.2	49	3.8	0	416.5'		42.12	3873.16	231.23		-.53	272.82
		43	18	133.4	46	3.6	+.1	421.6		42.64	3865.30	230.76		-.55	272.85'
INT. 40+85		42	21	134.0	57	4.4	+.1	423.0		42.78	3861.77	230.55'		-.56	272.77
& 48+45E		INT. 40+85	27	132.9	51	4.0	+.1	421.5'		42.63	3863.55'	230.65'		-.58	272.70
		40-S	36	116.2	47	3.6	+.1	404.4		40.90	3890.11	232.24		-.59	272.55'
T.L. 40-S		INT.	27	132.9	51	4.0	+.1	421.5'		42.63	3863.55'	230.65'		-.58	272.70
		40-E	42	135.6	45	3.5	+.1	423.7		42.85	3858.78	230.37		-.56	272.66
			48	139.6	50	3.9	+.2	428.2		43.31	3852.21	229.98		-.54	272.75'
		54	53	148.4	41	3.2	+.2	436.3		44.13	3836.44	229.04		-.51	272.66
INT. 56+95		56-E	59	161.8	38	2.9	+.2	449.4		45.45'	3811.68	227.56		-.49	272.51
& 41+00S		INT.	63	160.9	48	3.7	+.2	449.3	449.3	45.44	3810.19	227.47		-.48	272.43
small Rollen Lake sump.		58-E.	67	161.8	44	3.4	+.2	449.9		45.50	3808.45	227.36		-.46	272.40
+.0035/ft			71	165.8	51	4.0	+.2	454.5'		45.97	3802.32	227.00		-.43	272.54
		62-E	75	172.2	49	3.8	+.2	460.7		46.60	3793.08	226.45'		-.39	272.66
INT. 41+00S		INT.	80	176.4	54	4.2	+.3	465.4	465.2	47.07	3784.90	225.96		-.37	272.66
+ 63+60E															
L. 56-E		40-S	91	159.9	31	2.4	+.3	447.1		45.22	3811.71	227.56		-.49	272.29
Lake sump		INT. 41	97	160.9	46	3.6	+.3	449.3	449.3	45.44	3810.20	227.47		-.48	272.43
		42-S	101	162.5	46	3.6	+.3	450.9		45.60	3810.15'	227.47		-.46	272.61
			104	156.6	50	3.9	+.3	445.3		45.04	3818.64	227.97		-.45'	272.56
		44-S	108	146.6	50	3.9	+.4	435.4		44.04	3833.95'	228.89		-.43	272.50

+284.5'

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-177 Date APR. 21/77 Operator Instrument Instr. Constant .10114 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
							+284.5								
L. 56-E		45-S	111	140.5	41	3.2	+.4	428.6		43.35	3845.53	229.58		-.42	272.51
		46-S	116	135.3	46	3.6	+.4	423.7		42.85	3852.46	229.99		-.40	272.44
rd. 46+30S	85.2		123	177.8	35	2.7	+284.5 +.4	465.4							
							+284.9								
L. 56-E	85.2		0	177.8	35	2.7	0	465.4							
		47-S	7	140.9	38	2.9	0	428.7		43.36	3845.32	229.57		-.38	272.55
			11	146.9	48	3.7	0	435.5		44.05	3834.96	228.95		-.37	272.63
		49	15	151.4	44	3.5	0	439.8		44.48	3828.90	228.59		-.35	272.72
			18	152.0	39	3.0	0	439.9		44.49	3828.97	228.59		-.34	272.74
		51	23	158.2	39	3.0	0	446.1		45.12	3819.66	228.03		-.32	272.83
			27	162.0	46	3.6	+.1	450.6		45.57	3812.33	227.60		-.31	272.86
		53	31	167.4	40	3.1	+.1	455.5		46.07	3804.05	227.10		-.29	272.88
			35	175.2	40	3.1	+.1	463.3		46.86	3791.58	226.36		-.27	272.95
		55	40	179.8	48	3.7	+.1	468.5		47.38	3783.66	225.88		-.26	273.00
INT. 58+70		INT.	44	183.8	43	3.3	+.1	472.1	472.0	47.75	3778.13	225.55		-.24	273.06
& 55+90-S		57	48	185.8	51	4.0	+.1	474.8		48.02	3774.41	225.33		-.23	273.12
			52	189.0	48	3.7	+.1	477.7		48.31	3768.16	224.96		-.21	273.06
		59	57	195.2	41	3.2	+.1	483.4		48.89	3759.02	224.41		-.20	273.10
INT. 60+00 & 56+80		INT. 60-S	61	203.2	48	3.7	+.1	491.9	SAME	49.75	3744.06	223.52		-.18	273.09
T.L. 60-S		56-E	66	204.1	36	2.8	+.1	491.9	SAME	49.75	3744.26	223.53		-.19	273.09
		54-E	71	198.8	46	3.6	+.1	487.4		49.30	3751.86	223.99		-.21	273.08
		52-E	76	200.8	49	3.8	+.2	489.7		49.53	3749.59	223.85		-.23	273.15
		50-E	81	196.4	39	3.0	+.2	484.5		49.00	3758.26	224.37		-.26	273.11
INT. 60+00 & 48+00		INT.	86	197.0	45	3.5	+.2	485.6	SAME	49.11	3757.18	224.30		-.28	273.13
							+284.9								

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-177 Date Apr. 21/74 Operator S.M. Instrument Instr. Constant .10114 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L. 48-E		INT. 60	86	197.0	45	3.5	+.2 +284.9	485.6		49.11	3757.18	224.30		-.28	273.13
		59-S	90	192.1	48	3.7	+.2	480.9		48.64	3765.32	224.79		-.30	273.13
			94	184.6	47	3.6	+.2	473.3		47.87	3777.51	225.52		-.31	273.08
		57	99	173.4	44	3.4	+.2	461.9		46.72	3795.91	226.62		-.33	273.01
+.0019867			103	164.9	42	3.3	+.2	453.3		45.85	3810.48	227.49		-.34	273.00
		55	106	156.8	44	3.4	+.2	445.3		45.04	3822.92	228.23		-.36	272.91
			109	149.2	45	3.5	+.2	437.8		44.28	3835.16	228.96		-.37	272.87
		53	112	149.6	38	2.9	+.2	437.6		44.26	3836.98	229.07		-.39	272.94
			116	147.7	44	3.4	+.2	436.2		44.12	3839.77	229.23		-.41	272.93
		51	120	145.2	39	3.0	+.2	433.3		43.82	3844.77	229.53		-.42	272.93
follow this arrow →			124	145.8	37	2.9	+.2	433.8		43.87	3843.86	229.48		-.44	272.91
		49	127	140.3	43	3.3	+.3	428.8		43.37	3851.73	229.95		-.45	272.87
			130	130.8	47	3.6	+.3	419.6		42.44	3866.27	230.82		-.47	272.79
		47	134	127.3	42	3.3	+.3	415.8		42.05	3873.65	231.26		-.48	272.83
		46	138	124.3	47	3.6	+.3	413.1		41.78	3877.84	231.51		-.50	272.79
		45-S	141	122.6	51	4.0	+.3	411.8	+12.0	41.65	3879.83	231.63		-.52	272.76
	B52		151	177.5	34	2.7	+.3 +284.9	465.4							
L. 164-E	B52		0	177.5	34	2.7	+285.2 0	465.4							
Rd. - A9705		49-S	3	176.4	42	3.3	0	464.9	465.4	47.02	3784.51	225.94		-.24	272.72
			9	171.5	37	2.9	0	459.6		46.48	3792.19	226.39		-.26	272.61
		47	13	160.8	37	2.9	0	448.9		45.40	3808.86	227.39		-.27	272.52
			19	151.2	37	2.9	+.1	439.4		44.44	3814.11	228.30		-.29	272.45
		45	23	150.3	38	2.9	+.1	438.5		44.35	3826.61	228.45		-.31	272.49
		44-S	26	158.3	40	3.1	+.1 +285.2	446.7		45.18	3813.45	227.66		-.32	272.52

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W177 ~~Date~~ Apr. 22/74 Operator GM Instrument Instr. Constant, 10114 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L. 64-E		43-S	31	168.1	40	3.1	+.1	456.5		46.17	3798.48	226.77		-.34	272.60
		42-S	37	173.5	41	3.2	+.1	462.0		46.73	3789.96	226.26		-.35	272.64
		INT.	41	176.0	49	3.8	+.2	465.2	465.4	47.05	3784.90	225.96		-.37	272.64
INT 63+60 & 41+50		40-S	46	175.9	43	3.3	+.2	464.6		46.99	3785.89	226.02		-.38	272.63
T.L. 40-S		INT	41	176.0	49	3.8	+.2	465.2	465.4	47.05	3784.90	225.96		-.37	272.64
		64-E	50	176.4	45	3.5	+.2	465.3		47.06	3784.18	225.92		-.37	272.61
			54	181.1	36	2.8	+.2	469.3		47.47	3777.47	225.51		-.34	272.64
		68	59	180.9	40	3.1	+.2	469.4		47.48	3776.21	225.44		-.32	272.60
INT.		70 E	63	188.4	36	2.8	+.2	476.6		48.20	3763.15	224.66		-.29	272.57
72+00 & 40+80		INT.	69	199.8	45	3.5	+.3	488.8	488.8	49.44	3741.65	223.38		-.27	272.55
Grade of →		74-E	74	208.1	32	2.9	+.3	496.5		50.22	3724.74	222.37		-.24	272.35
≈ 30' fill.			79	209.1	39	3.0	+.3	497.6		50.33	3720.86	222.14		-.22	272.25
		78E	83	224.9	33	2.6	+.3	513.0		51.88	3693.26	220.49		-.19	272.18
INT. 80+20 & 40+75-S		INT.	89	248.8	30	2.3	+.3	536.6		54.27	3651.12	217.97		-.16	272.08
L. 72-E		40-S	102	202.0	32	2.5	+.4	490.1		49.57	3739.76	223.26		-.28	272.55
		INT.	105	200.4	36	2.8	+.4	488.8	488.8	49.44	3741.83	223.39		-.27	272.56
T. 0038216		41-S	108	198.1	46	3.6	+.4	487.3		49.29	3743.51	223.49		-.27	272.51
			112	198.8	35	2.7	+.4	487.1		49.27	3743.69	223.50		-.25	272.52
		43	115	200.7	42	3.3	+.4	489.6		49.52	3739.39	223.24		-.24	272.52
			119	202.8	37	2.9	+.5	491.4		49.70	3735.44	223.01		-.22	272.49
		45	122	205.6	41	3.2	+.5	494.5		50.01	3730.71	222.72		-.21	272.52
			125	207.6	39	3.0	+.5	496.3		50.20	3728.09	222.57		-.19	272.58
		47-S	129	214.1	29	3.0	+.5	502.8		50.85	3718.01	221.97		-.17	272.65

+285.2

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-177 ~~Date~~ APR. 21/77 Operator HM. Instrument Instr. Constant 10114 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L. 72-E		48-S	132	221.9	39	3.0	+.5	510.6		51.64	3704.80	221.18		-.16	272.66
			136	223.8	39	3.0	+.5	512.5		51.83	3701.99	221.01		-.14	272.70
		50-S	140	225.8	37	2.9	+.5	514.4		52.03	3698.13	220.78		-.13	272.68
		"	144	231.5	33	2.6	+.6	519.9		52.58	3690.41	220.32		-.11	272.79
KL 52460S		52-S	149	236.4	34	2.6	+.6	524.8	524.5	53.08	3682.50	219.85		-.10	272.83
	852		157	176.9	35	2.7	+.6 +284.6	465.4							
APR. 22/77	852		0	178.1	35	2.7	+284.6 0	465.4		47.07	3784.61	225.94			
L. 64-E		49-S	3	177.4	44	3.4	0	465.4	464.9	47.07	3784.51	225.94		-.24	272.77
			6	176.8	50	3.9	0	465.3		47.06	3784.52	225.94		-.23	272.77
		51	9	182.4	43	3.3	0	470.3		47.57	3775.72	225.41		-.21	272.77
			13	188.8	47	3.6	0	477.0		48.24	3765.63	224.81		-.20	272.85
		53	17	194.4	50	3.9	0	482.9		4884	3756.51	224.26		-.18	272.92
			20	197.6	51	4.0	0	486.2		49.17	3751.53	223.97		-.16	272.98
		55	24	205.6	46	3.6	0	493.8		4994	3739.67	223.26		-.14	273.06
INT. 56+00 E & 64+00		INT.	29	211.6	52	4.0	0	500.2	500.3	50.59	3729.19	222.63		-.13	273.09
T.L. 56-S	E	INT.	38	184.2	41	3.2	0	472.0	472.1	47.74	3778.13	225.55		-.24	273.05
INT. 58+00 E & 54+00 S		60-E	43	191.2	42	3.3	0	479.1		48.46	3768.17	224.96		-.21	273.21
		62-E	47	205.7	48	3.7	0	494.0		49.96	3739.95	223.28		-.17	273.07
INT. 56+00 E & 64+00		INT.	52	211.7	52	4.0	0	500.3	500.2	50.60	3729.17	222.63		-.13	273.10
		66-E	56	202.1	47	3.6	0	490.3		49.59	3741.38	223.36		-.11	272.84
			61	223.5	47	3.6	0	511.7		51.75	3707.01	221.31		-.09	272.97
		70	66	232.5	50	3.9	0	521.0		52.69	3689.84	220.28		-.06	272.91
INT. 72+00 E & 54+00 S		72-E	70	243.2	37	2.9	0	530.7		53.67	3670.20	219.11		-.04	272.74

+284.6

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-177 Date Apr 22/74 Operator Instrument Instr. Constant .10114 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift +2846	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
TL 56-S		INT.	76	25.12	45	3.5	0	539.3	538.9	54.50	3656.68	218.30		-.03	272.77
INT. 72+90E & 56+00S		74-E	80	25.72	46	3.6	0	545.4		55.16	3647.58	217.76		-.01	272.91
			85	26.47	50	3.9	0	553.2		55.95	3632.90	216.88		+.01	272.84
		78-E	89	26.52	42	3.3	0	553.1		55.94	3633.66	216.93		+.04	272.91
		80-E	94	25.99	43	3.3	0	547.9		55.41	3636.31	217.09		+.07	272.57
INT. 56+10 +84.00E		INT.	98	25.53	46	3.6	0	543.5		54.97	3639.08	217.25		+.08	272.30
L. 72-E		INT.	107	250.8	45	3.5	0	538.9	539.3	54.50	3656.68	218.30		-.03	272.77
		55-S	112	240.6	47	3.6	0	528.8		53.48	3671.90	219.21		-.05	272.64
			116	240.1	48	3.7	0	528.4		53.44	3674.87	219.39		-.06	272.77
		53	119	239.2	44	3.4	0	527.2		53.32	3677.57	219.55		-.08	272.79
		52-S	122	236.4	45	3.5	0	524.5	524.8	53.05	3682.50	219.85		-.10	272.80
	85-2		130	178.1	35	2.7	0 +2846	465.4							

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # | ~~Date~~ APR. 23 | 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
	MBS		0	551.9	37	2.9	+284.3 0	839.1							
T.L.56-S		INT.	23	798.8	31	2.4	+.4	1085.9		109.83	2658.64	158.72		+.60	269.15
56+00		122-E	29	822.9	32	2.5	+.5	1110.2		112.29	2613.28	156.01		+.63	268.93
& 120+00-E			36	835.6	30	2.3	+.6	1122.8		113.56	2584.80	154.31		+.65	268.52
Steep slope		126	42	884.3	30	2.3	+.7	1171.6		118.50	2491.00	148.71		+.68	267.89
& hill south of Sta.		INT.	49	917.4	35	2.7	+.8	1205.2		121.89	2430.72	145.11		+.71	267.71
INT. 128+40-E															
& 56+00-S		INT.	49	917.4	35	2.7	+.8	1205.2		121.89	2430.72	145.11		+.71	267.71
L. 128-E		85-S	53	915.2	35	2.7	+.9	1203.1		121.68	2432.73	145.23		+.69	267.60
			58	911.6	33	2.6	+10	1199.5		121.32	2437.22	145.50		+.68	267.50
		53	62	907.5	33	2.6	+11	1195.5		120.91	2441.26	145.74		+.66	267.31
			66	900.0	29	2.2	+11	1187.6		120.11	2451.76	146.37		+.64	267.12
		51	71	880.0	30	2.3	+12	1167.8		118.11	2487.32	148.49		+.63	267.23
side hill →			77	859.5	28	2.2	+13	1147.3		116.04	2524.1	150.69		+.61	267.34
" "		49	82	835.3	29	2.2	+14	1123.2		113.60	2570.48	153.46		+.60	267.66
" "			86	819.5	30	2.3	+15	1107.6		112.02	2599.92	155.22		+.58	267.82
side hill →		47	91	804.6	25	1.9	+16	1092.4		110.49	2628.65	156.93		+.57	267.99
			97	784.8	30	2.3	+17	1073.1		108.53	2664.22	159.05		+.55	268.13
		45	101	777.9	32	2.5	+17	1066.4		107.86	2680.00	160.00		+.53	268.39
			104	773.7	30	2.3	+18	1061.6		107.37	2689.56	160.57		+.52	268.46
		43	108	760.5	30	2.3	+19	1049.0		106.10	2713.85	162.02		+.50	268.62
			113	744.8	30	2.3	+19	1033.3		104.51	2741.79	163.68		+.49	268.68
		41	118	727.6	34	2.6	+20	1016.5		102.81	2773.90	165.60		+.47	268.88
INT. 40+00		INT.	123	721.1	34	2.6	+21	1010.1		102.16	2787.40	166.41		+.46	269.03
+ [illegible]															

+2843

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # ~~Date~~ APR 23 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	
							+284.3									
T.L. 40-S		INT.	123	721.1	34	2.6	+2.1	1010.1		102.16	2787.74	166.43		+.46	269.05	
T. 0171428		130-E	129	731.5	31	2.4	+2.2	1020.4		103.20	2764.60	165.05		+.49	268.74	
			134	739.3	32	2.5	+2.3	1028.4		104.01	2745.04	163.88		+.52	268.41	
	85.4	134-E	140	755.9	27	2.1	+284.3 +2.4	1044.7		105.66	2710.01	161.79		+.55	268.00	
L. 136-E																
INT. 135+20 E	BS 4		0	755.3	27	2.1	+287.3 0	1044.7		105.66				+.55		
T. A0100-S		INT.	4	774.5	28	2.2	0	1064.0		107.61	2675.17	159.71		+.57	267.89	
		39-S	9	759.3	36	2.8	0	1049.4		106.14	2700.37	161.21		+.55	267.90	
			13	744.1	36	2.8	0	1034.2		104.60	2727.08	162.81		+.53	267.94	
		37	18	735.2	34	2.6	-.1	1025.0		103.67	2745.60	163.91		+.52	268.10	
			22	732.7	31	2.4	-.1	1022.3		103.40	2752.11	164.30		+.50	268.20	
		35	25	734.3	37	2.9	-.1	1024.4		103.61	2750.39	164.20		+.49	268.30	
			28	731.9	35	2.7	-.1	1021.8		103.34	2755.80	164.52		+.47	268.33	
		33	32	729.0	37	2.9	-.1	1019.1		103.07	2762.00	164.89		+.46	268.42	
			36	726.4	33	2.6	-.1	1016.2		102.78	2767.87	165.24		+.44	268.46	
-.0030769		31	41	722.4	33	2.6	-.1	1012.2		102.37	2774.99	165.67		+.43	268.47	
			44	716.8	37	2.9	-.1	1006.9		100.84	2785.11	166.27		+.41	268.52	
		29	48	712.2	42	3.3	-.1	1002.7		101.41	2793.52	166.77		+.39	268.57	
			54	709.8	34	2.6	-.2	999.5		101.09	2798.80	167.09		+.38	268.56	
		27	58	708.1	37	2.9	-.2	998.1		100.95	2801.97	167.28		+.36	268.59	
			61	707.6	36	2.8	-.2	997.5		100.89	2804.03	167.40		+.35	268.64	
		25	65	707.7	34	2.6	-.2	997.4		100.88	2805.19	167.47		+.33	268.68	
			68	708.4	38	2.9	-.2	998.4		100.98	2804.20	167.41		+.32	268.71	
		23	72	706.4	34	2.6	-.2	996.1		100.75	2807.56	167.61		+.30	268.66	
		22-S	77	717.8	35	2.7	-.2	1007.6		101.91	2789.93	166.56		+.28	268.75	

+287.3

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

JOB # Date Apr. 23/74 Surveyor Rodman Instrument Page

Remarks	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.136-E	21-S	82	726.7	35	2.7	-.3	101.64		102.80	2773.60	165.58		+.27	268.65	
		87	739.6	38	2.9	-.3	1029.5		104.12	2751.64	164.27		+.25	268.64	
Cr. 19-18	19	91	748.2	34	2.6	-.3	1037.8		104.96	2739.36	163.54		+.24	268.74	
		96	749.2	36	2.8	-.3	1039.0		105.08	2738.54	163.49		+.22	268.79	
INT. 17+00 S +136+00 E	17-INT.	101	737.2	31	2.4	-.3	1026.6		103.83	2759.38	164.73		+.21	268.77	
	16-INT.	106	715.1	26	2.0	-.3	1004.1		101.55	2796.19	166.93		+.19	268.67	
INT 135+47 E & 16+20 S															
	INT.	106	715.1	26	2.0	-.3	1004.1		101.55	2796.19	166.93		+.19	268.67	
T.L. 16-S	134-E	113	714.6	32	2.5	-.3	1004.1		101.55	2801.78	167.27		+.17	268.99	
		119	701.3	29	2.2	-.4	990.4		100.17	2824.53	168.62		+.14	268.93	
Side hill	130-E	124	685.4	35	2.7	-.4	975.0		98.61	2856.84	170.55		+.11	269.27	
	(855) 128-E SAME	130	681.6	33	2.6	-.4 +286.9	971.1		98.22	2868.18	171.23		+.08	269.53	
	855	0	681.6	33	2.6	286.9 0	971.1		98.22				+.08		
T.L. 17-S	INT.	1	737.1	30	2.3	+.1	1026.4		103.81	2759.38	164.73		+.21	268.75	
	138-E	18	743.6	29	2.2	+.1	1032.8		104.46	2742.33	163.72		+.23	268.41	
		24	758.1	35	2.7	+.1	1047.8		105.97	2710.91	161.84		+.26	268.07	
	142-E	31	767.1	28	2.2	+.1	1056.3		106.83	2679.21	159.95		+.28	267.06	? Checked out.
	144-E	37	776.4	31	2.4	+.1	1065.9		107.81	2669.45	159.37		+.31	267.49	
INT. 144+35 E & 17+60 S	INT.	41	777.9	33	2.6	+.1	1067.6		107.98	2665.55	159.13		+.31	267.42	
L. 144-E	INT.	41	777.9	33	2.6	+.1	1067.6		107.98	2665.55	159.13		+.31	267.42	
	18-S	46	791.8	31	2.4	+.1	1081.3		109.36	2640.19	157.62		+.32	267.30	
creek 18+10 → 18+90		51	792.4	29	2.2	+.1	1081.7		109.40	2639.56	157.58		+.34	267.32	
	20-S	55	784.3	34	2.6	+.3	1074.1		108.63	2652.26	158.34		+.35	267.32	

+286.9

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

JOB # | Date Apr. 23 | Surveyor | Rodman | Instrument | Page

Remarks	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	
						+286.9									
L.144-E	21+5	59	773.8	33	2.6	+.3	1063.6		107.57	2669.86	159.39		+.37	267.33	
side hill →		65	751.8	28	2.2	+.8	1041.2		105.31	2703.88	161.4~		+.38	267.11	
	23	69	735.5	32	2.4	+.3	1025.1		103.68	2729.75	162.97		+.40	267.05	
		72	744.2	28	2.2	+.3	1033.6		104.54	2714.98	162.08		+.42	267.04	
	25	77	768.2	32	2.4	+.4	1057.9		107.00	2675.33	159.72		+.43	267.15	
		81	788.5	29	2.2	+.4	1078.0		109.03	2641.69	157.71		+.45	267.19	
	27	84	797.0	30	2.3	+.4	1086.6		109.90	2627.10	156.84		+.46	267.20	
		88	808.1	25	2.1	+.4	1098.1		111.06	2608.10	155.70		+.48	267.24	
	29	92	818.1	28	2.9	+.4	1108.3		112.09	2589.68	154.60		+.49	267.18	
Sta. Creek 29+75		97	828.0	27	2.9	+.5	1118.3		113.10	2572.70	153.59		+.51	267.20	
	31	101	828.5	30	2.3	+.5	1118.2		113.09	2571.99	153.55		+.53	267.17	
		104	836.4	29	2.2	+.5	1126.0		113.88	2557.31	152.67		+.54	267.09	
side hill	33	108	857.8	30	2.3	+.5	1147.5		116.06	2520.08	150.45		+.56	267.07	
bottom →		112	871.0	21	1.6	+.5	1160.0		117.32	2496.48	149.04		+.59	266.93	checked
	35	116	887.4	33	2.6	+.6	1177.5		119.09	2468.03	147.34		+.58	267.02	
+.004794S		121	892.0	34	2.6	+.6	1182.1		119.56	2464.42	147.13		+.60	267.29	
	37	124	897.9	32	2.5	+.6	1187.9		120.14	2457.44	146.71		+.62	267.47	
		127	899.4	33	2.6	+.6	1189.5		120.31	2457.32	146.70		+.63	267.64	
	39	131	901.8	35	2.7	+.6	1192.0		120.56	2455.79	146.61		+.65	267.82	
	INT.	134	904.1	35	2.7	+.6	1194.3		120.79	2454.37	146.53		+.67	267.99	
INT. A0+00.3 S/44+30E	85+	146	755.0	27	2.1	+286.9 -1.7	1044.7		105.66						

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

JOB # W-177 Date APR. 24/74 Surveyor D.M. Rodman Instrument Page

Remarks	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
	BS4	0	756.2	27	2.1	0 +286.9	1044.7							
T.L.46	INT.	9	775.4	28	2.2	0	1064.0		107.61	2675.51	159.73		+.57	267.91
	138-E	19	812.3	28	2.2	-.1	1100.8		111.33	2608.25	155.71		+.60	267.64
stn rg' W on proof		26	829.1	30	2.3	-.1	1117.7		113.04	2575.92	153.78		+.62	267.44
	142	32	881.6	33	2.6	-.1	1170.5		118.38	2488.78	148.58		+.64	267.60
INT. 144+30-E 40+00-S	INT.	37	905.6	35	2.7	-.1	1194.6		120.82	2454.37	146.53		+.67	268.02
	146-E	43	908.6	32	2.5	-.1	1197.4		121.11	2452.90	146.44		+.69	268.24
P.L. Rise 145+00 145+00		48	909.6	42	3.3	-.2	1199.1		121.28	2453.42	146.47		+.72	268.47
	150	51	903.5	34	2.6	-.2	1192.3		120.59	2466.99	147.28		+.75	268.62
-.003+40-90	152-E	56	889.3	32	2.5	-.2	1178.0		119.14	2493.57	148.87		+.78	268.79
INT. 152+20-E 39+90-S	INT.	64	888.3	29	2.2	-.2	1176.7		119.01	2495.73	149.00		+.78	268.79
	154-E	68	871.2	36	2.8	-.2	1160.2		117.34	2522.94	150.62		+.80	268.76
		73	855.2	31	2.4	-.2	1143.8		115.68	2554.41	152.50		+.83	269.01
INT. +85.6 at 160+00E & 39+85-S	158	78	846.1	31	2.4	-.3	1134.6		114.75	2572.80	153.60		+.85	269.20
	BS#6 INT.	88	839.3	32	2.5	+286.4 -.3	1127.9		114.08	2588.01	154.50		+.88	269.46
						+286.1								
L.160	BS#6 INT	0	839.3	32	2.5	0	1127.9		114.08	2588.01	154.50		+.88	269.46
	41-S	3	842.5	39	3.0	0	1131.6		114.45	2581.98	154.14		+.89	269.48
		7	841.3	35	2.7	0	1130.1		114.30	2584.92	154.32		+.91	269.53
	43	11	840.0	34	2.6	+.1	1128.7		114.16	2587.51	154.47		+.92	269.55
		15	837.7	36	2.8	+.1	1126.7		113.95	2593.00	154.80		+.94	269.69
	45	19	834.5	33	2.6	+.1	1123.3		113.61	2600.68	155.26		+.95	269.82
		23	831.0	42	3.3	+.2	1120.6		113.34	2607.22	155.65		+.97	269.96
	47	27	827.3	48	3.7	+.2	1117.3		113.00	2614.83	156.11		+.98	270.10
	48-S	30	822.4	37	2.9	+.2	1111.6		112.43	2625.23	156.73		+1.00	270.16
						+286.1								

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

JOB # Date Apr. 24/74 Surveyor Rodman Instrument Page

Remarks	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
						+286.1								
L.160-E	49-S	35	820.0	31	2.4	+.2	1108.7		112.13	2631.68	157.11		+1.02	270.26
		39	816.4	35	2.7	+.3	1105.5		111.81	2638.16	157.50		+1.03	270.34
	51	43	817.5	36	2.9	+.3	1106.7		111.93	2636.03	157.37		+1.05	270.35
		47	821.7	34	2.6	+.3	1110.7		112.34	2628.16	156.90		+1.06	270.30
	53	52	825.8	32	2.5	+.4	1114.8		112.75	2618.58	156.33		+1.08	270.16
		57	815.4	35	2.7	+.4	1104.6		111.72	2633.95	157.25		+1.10	270.07
+.0070796	55	62	796.5	36	2.8	+.4	1085.8		109.82	2663.64	159.02		+1.11	269.95
		66	779.3	36	2.8	+.5	1068.7		108.09	2690.76	160.64		+1.13	269.86
	57	70	763.1	34	2.6	+.5	1052.3		106.43	2715.84	162.14		+1.14	269.71
		75	750.4	36	2.8	+.5	1039.8		105.17	2736.02	163.34		+1.16	269.67
	59	80	737.6	35	2.7	+.6	1027.0		103.87	2757.20	164.60		+1.17	269.64
		84	725.4	31	2.4	+.6	1014.5		102.61	2777.27	165.80		+1.19	269.60
	61	88	711.0	34	2.6	+.6	1000.3		101.17	2800.90	167.21		+1.21	269.59
		92	696.8	38	2.9	+.7	986.5		99.77	2823.74	168.58		+1.22	269.57
	63	97	683.6	36	2.8	+.7	973.2		98.43	2846.45	169.93		+1.24	269.60
INT. 160+00 E 64+00-S	INT.	102	669.6	30	2.3	+.7	958.7		96.96	2870.88	171.39		+1.25	269.60
	BS.7	113	671.8	38	2.9	+286.1 +.2	961.6		97.26					
BS.7 on L.152 @ 64+05														
T.L. 64-S	BS7	0	671.7	38	2.9	287.0 0	961.6		97.26					
INT. 152+45-E 63+75-S	INT	3	674.6	33	2.6	+.0	964.2		97.52	2847.77	170.01		+1.15	268.68
	154-E	11	677.0	34	2.6	+.1	966.7		97.77	2849.32	170.10		+1.17	269.04
		15	678.4	33	2.6	+.1	968.1		97.91	2850.52	170.18		+1.20	269.29
	158	20	673.9	33	2.6	+.1	963.6		97.46	2860.66	170.78		+1.22	269.46
INT. 160+00 E 64+00 S	INT.	25	6692	30	2.3	+.2	958.7		96.96	2870.96	171.40		+1.25	269.61
						+287.0								

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

JOB # | Date Apr. 24 | Surveyor | Rodman | Instrument | Page

Remarks	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	
						+287.0									
T.L. 64-S	162-E	32	659.8	29	2.2	+.2	949.2		96.00	2888.17	172.42		+1.28	269.70	
		39	643.4	30	2.3	+.3	933.0		94.36	2916.28	174.10		+1.31	269.77	
	166E	47	621.0	31	2.4	+.3	910.7		92.11	2954.32	176.37		+1.33	269.81	
INT. 64+00-S	INT.	53	617.5	29	2.2	+.4	907.1		91.74	2964.11	176.96		+1.36	270.06	
& 167+85E	170E	58	620.4	36	2.8	+.4	910.6		92.10	2960.79	176.76		+1.38	270.24	
+.0073 29		63	607.3	35	2.7	+.5	897.8		90.77	2984.33	178.16		+1.41	270.34	
	858 174E	68	595.7	29	2.2	+287.0 +.5	885.4		89.55	3004.15	179.35		+1.43	270.33	
						+287.5									
L. 176-E	BS8	0	595.7	29	2.2	0	885.4		89.55						
INT. 64+15-S	INT.	7	565.2	31	2.4	0	855.1	855.2	86.48	3050.78	182.13		+1.46	270.07	
& 176+70-E	63-S	12	571.5	37	2.9	0	861.9		87.17	3034.74	181.17		+1.45	269.79	= Could not find nail for elevation
		16	574.4	31	2.4	0	864.3		87.42	3032.94	181.07		+1.43	269.92	
	61	19	574.3	33	2.6	0	864.4		87.43	3031.48	180.98		+1.42	269.83	
		24	570.9	29	2.2	0	860.6		87.04	3036.46	181.28		+1.40	269.72	
stop side hill S	59	29	564.5	31	2.4	0	854.4		86.41	3041.90	181.60		+1.38	269.39	
		34	572.6	34	2.6	0	862.7		87.25	3024.89	180.59		+1.37	269.21	
	57	40	597.7	28	2.2	0	887.4		89.75	2978.17	177.80		+1.35	268.90	
0.00000		44	617.4	28	2.2	0	907.1		91.74	2945.43	175.84		+1.34	268.92	
	55	48	637.1	36	2.8	0	927.4		93.80	2909.10	173.67		+1.32	268.79	
		53	649.1	37	2.9	0	939.5		95.02	2892.84	172.70		+1.31	269.03	
	53	56	650.8	32	2.5	0	940.8		95.16	2896.51	172.92		+1.29	269.36	
		61	647.3	30	2.3	0	937.1		94.78	2908.70	173.65		+1.27	269.70	
	51	66	647.4	32	2.5	0	937.4		94.81	2912.83	173.90		+1.26	269.97	
		71	650.5	32	2.5	0	940.5		95.12	2910.03	173.73		+1.24	270.09	
	49	75	629.4	33	2.6	0	919.5		93.00	2946.62	175.91		+1.23	270.14	
						+287.5									

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

JOB # W-177 Date Apr 24/74 Surveyor Rodman Instrument Page

Remarks	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
						+287.5								
L. 176-E	48+5	78	634.5	36	2.8	0	924.8		93.53	2943.38	175.72		+1.21	270.46
		83	636.9	34	2.6	0	927.0		93.76	2940.88	175.57		+1.20	270.53
	46	87	640.1	32	2.5'	0	930.1		94.07	2934.30	175.18		+1.18	270.43
		91	650.8	32	2.5'	0	940.8		95.15'	2917.34	174.17		+1.16	270.48
	44	96	658.5	30	2.3	0	948.3		95.91	2903.84	173.36		+1.15'	270.42
		100	667.1	30	2.3	0	956.9		96.78	2888.66	172.45'		+1.13	270.36
	42	105	674.2	30	2.3	0	964.0		97.50	2874.10	171.58		+1.12	270.20
		110	687.5'	35'	2.7	0	977.7		98.88	2850.37	170.17		+1.10	270.15'
	40	114	699.1	27	2.1	0	988.7		100.00	2830.50	168.98		+1.09	270.07
		119	710.5'	36	2.8	0	1000.8		101.22	2809.20	167.71		+1.07	270.00
0.00000	38	123	723.4	34	2.6	0	1013.5'		102.51	2786.36	166.35'		+1.05'	269.91
		127	735.2	33	2.6	0	1025.3		103.70	2762.86	164.94		+1.04	269.68
	36	131	746.2	27	2.1	0	1035.8		104.76	2746.43	163.96		+1.02	269.74
		135	755.2	33	2.6	0	1045.3		105.72	2731.44	163.07		+1.01	269.80
	34	139	764.0	37	2.9	0	1054.4		106.64	2716.06	162.15'		+0.99	269.78
INT & BS 9 at 176+00-E & 32+00-S	33+85	143	764.8	33	2.6	0	1054.9		106.69	2715.72	162.13		+0.98	269.80
	BS 9 INT	147	766.5	35	2.7	0	1056.7		106.87	2712.10	161.91		+0.96	269.84
						+287.5				(2712.10)				

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

JOB # W-177 Date Apr 25/74 Surveyor Rodman Instrument Page

Remarks	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.168-E	BS.9	0	769.6	39	3.0	+284.1 0	1056.7		106.87					
INT. 16+70-E + 32+00-S	INT.	13	824.7	34	2.6	0	1111.4		112.41	2617.83	156.28		+.86	269.55
	33-S	17	822.8	38	2.9	+.1	1109.9		112.26	2621.47	156.50		+.88	269.64
		21	821.7	34	2.6	+.1	1108.5		112.11	2623.77	156.64		+.89	269.64
	35	24	818.8	36	2.8	+.1	1105.8		111.84	2628.64	156.93		+.91	269.68
		28	818.7	37	2.9	+.1	1105.8		111.84	2629.05	156.95		+.92	269.71
	37	32	819.1	43	3.3	+.1	1106.6		111.92	2628.12	156.90		+.94	269.76
		35	820.5	31	2.4	+.1	1107.1		111.97	2627.50	156.86		+.95	269.78
	39	39	820.5	33	2.6	+.1	1107.3		111.99	2628.45	156.92		+.97	269.88
		43	815.2	35	2.7	+.2	1102.2		111.48	2639.12	157.56		+.99	270.03
	41	48	809.3	36	2.8	+.2	1096.4		110.89	2651.21	158.28		+1.00	270.17
		53	802.2	33	2.6	+.2	1089.1		110.15	2665.39	159.12		+1.02	270.29
	43	57	796.4	35	2.7	+.2	1083.4		109.58	2676.84	159.81		+1.03	270.42
		60	794.9	33	2.6	+.2	1081.8		109.41	2680.90	160.05		+1.05	270.51
	45	64	791.2	45	3.5	+.2	1079.0		109.13	2688.17	160.48		+1.06	270.67
		69	788.1	36	2.8	+.3	1075.3		108.76	2697.85	161.06		+1.08	270.90
	47	74	782.5	36	2.8	+.3	1069.7		108.19	2708.43	161.69		+1.10	270.98
		78	777.4	36	2.8	+.3	1064.6		107.67	2716.88	162.20		+1.11	270.98
	49	82	773.9	36	2.8	+.3	1061.1		107.32	2722.80	162.55		+1.13	271.00
		87	770.8	36	2.8	+.3	1058.0		107.01	2726.41	162.77		+1.14	270.92
	51	91	766.2	42	3.3	+.3	1053.9		106.59	2731.24	163.06		+1.16	270.81
		94	763.3	34	2.6	+.3	1050.3		106.23	2731.97	163.10		+1.17	270.50
	53	98	758.7	36	2.8	+.4	1046.0		105.79	2733.24	163.17		+1.19	270.15
		102	757.5	35	2.7	+.4	1044.7		105.66	2729.59	162.96		+1.21	269.83
	55	109	753.4	36	2.8	+.4	1040.7		105.26	2735.06	163.28		+1.22	269.76

+284.1

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

JOB # W-177 Date Apr. 25/74 Surveyor Rodman Instrument Page

Remarks	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
						+284.1								
L. 168-S	56-S	113	747.5	27	2.1	+.4	1034.1		104.59	2744.32	163.84		+1.24	269.67
		118	733.1	35	2.7	+.4	1020.3		103.19	2767.60	165.23		+1.25	269.67
	58	124	717.9	34	2.6	+.5	1005.1		101.66	2793.21	166.75		+1.27	269.68
+ 0036363		129	701.2	39	3.0	+.5	988.8		100.01	2821.69	168.45		+1.28	269.74
	60	134	685.9	31	2.4	+.5	972.9		98.40	2849.29	170.10		+1.30	269.80
		139	671.6	30	2.2	+.5	958.5		96.94	2873.92	171.57		+1.32	269.84
	62	144	654.5	32	2.5	+.5	941.6		95.23	2903.36	173.33		+1.33	269.89
	63-S	150	637.7	33	2.6	+.5	924.9		93.54	2932.69	175.08		+1.35	269.97
INT. 64+00-S +167+80-E	INT.	154	620.1	29	2.2	+.6	907.0		91.73	2964.26	176.97		+1.36	270.06
	858	165	598.3	31	2.4	+284.1 +.6	885.4		89.55					
						+284.7								
T.L. 64-S	858 (174-E	0	598.1	31	2.4	0	885.4		89.55					
	176-E	4	580.1	32	2.5	0	867.5		87.74	3032.52	181.04		+1.45	270.23
INT. 64+15-S +176+60-E	INT.	8	567.9	30	2.3	+.1	855.2	855.1	86.49	3050.78	182.13		+1.46	270.08
	178	13	544.4	34	2.6	+.1	832.0		84.15	3089.55	184.45		+1.48	270.08
		20	505.5	33	2.6	+.2	793.5		80.25	3154.24	188.31		+1.51	270.07
	182 E	27	468.2	29	2.2	+.2	755.5		76.41	3213.52	191.85		+1.54	269.80
INT. 184+40-E +64+30-S	INT.	34	409.2	31	2.4	+.3	696.8		70.47	3306.34	197.39		+1.57	269.43
	INT.	34	409.2	31	2.4	+.3	696.8		70.47	3306.34	197.39		+1.57	269.43
L. 184-E	63-S	39	409.7	39	2.2	+.3	697.1		70.50	3304.80	197.30		+1.56	269.36
		42	408.6	32	2.5	+.3	696.3		70.42	3307.22	197.44		+1.54	269.40
	61	46	407.6	33	2.6	+.4	695.5		70.34	3309.22	197.56		+1.53	269.43
		50	395.8	34	2.6	+.4	683.7		69.15	3328.98	198.74		+1.51	269.40
	59-S	55	386.7	28	2.2	+.4	674.2		68.19	3344.83	199.69		+1.49	269.37

+284.9

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

JOB # W-177 Date Apr. 25/74 Surveyor Rodman Instrument Page

Remarks	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
						+2.94.9								
L. 184-E	58.5	60	379.9	16	1.2	+.5	665.6		67.32	3358.31	200.49		+1.48	269.29
		65	365.9	29	2.2	+.5	653.5		66.09	3375.53	201.52		+1.46	269.07
	56	69	360.6	33	2.6	+.6	648.7		65.61	3380.40	201.81		+1.45	268.87
		73	359.4	35	2.7	+.6	647.6		65.50	3379.60	201.76		+1.43	268.69
	54	78	364.9	33	2.6	+.6	653.0		66.04	3366.36	200.97		+1.42	268.43
clip at 3'2+8	53.5	83	381.5	34	2.6	+.7	669.7		67.73	3334.67	199.08		+1.40	268.21
stop? cold weather (night work)	52.5	93	423.7	34	2.6	+.8	712.0		72.01	3266.57	195.01		+138	268.40
not picked up	2515	98	457.0	19	1.5	+.8	741.2		74.96	3218.36	192.14		+1.37	268.47
	49.5	104	491.0	34	2.6	+.8	779.3		78.82	3161.28	188.73		+1.34	268.89
		108	515.5	30	2.3	+.9	803.6		81.28	3129.18	186.81		+1.32	269.41
	47	112	528.6	35	2.7	+.9	817.1		82.64	3113.39	185.87		+1.31	269.82
		116	537.3	26	2.0	+0.9	825.1		83.45	3103.55	185.28		+1.29	270.02
	45	120	541.0	34	2.6	+1.0	829.5		83.90	3102.30	185.21		+1.27	270.38
		124	545.7	33	2.6	+1.0	834.2		84.37	3099.38	185.03		+1.26	270.66
Rod est 0.8 →		130	546.7	31	2.4	+84.7	834.2							
	43	135	544.0	33	2.6	+1.1	831.8		84.13	3105.27	185.38		+1.24	270.75
		139	544.1	34	2.6	+1.1	831.9		84.14	3104.99	185.37		+1.23	270.74
	41	142	549.9	32	2.5	+1.1	837.6		84.71	3094.96	184.77		+1.21	270.69
~~+.00805~~		146	549.5	32	2.5	+1.2	837.3		84.68	3093.03	184.65		+1.20	270.53
+.00815'21	39	151	557.1	27	2.1	+1.2	844.5		85.41	3079.17	183.83		+1.18	270.42
		154	568.0	29	2.2	+1.3	855.6		86.54	3058.22	182.58		+1.16	270.28
	37	157	583.6	32	2.5	+1.3	871.5		88.14	3030.56	180.92		+1.15	270.21
		161	601.5	35	2.7	+1.3	889.6		89.97	2998.25	179.00		+1.13	270.10
	35	164	623.7	32	2.5	+1.3	911.6		92.20	2960.14	176.72		+1.12	270.04
		167	649.7	34	2.6	+1.4	937.8		94.85	2915.18	174.04		+1.10	269.99
	33	171	670.4	32	2.5	+1.4	958.4		96.93	2877.85	171.81		+1.09	269.83
	INT 32	174	689.4	35	2.7	+1.5	977.6		98.87	2846.44	169.93		+1.07	269.87
	BS 9	184	768.5	34	2.6	+2.848 +1.5	1056.7		106.87					

PETER E. WALCOTT & ASSOC. LTD.

Elevation Data

JOB # Date 4/28/74 Surveyor Rodman Instrument Page

Remarks	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
B.L.	BS. 11 SAME AA	0	758.6	29	2.2	0	1041.4		105.33	2732.56	163.13		+.04	268.50
	142-E	4	742.7	32	2.5	0	1025.8		103.75	2765.43	165.10		+.01	268.76
		8	722.9	31	2.4	0	1005.9		101.74	2802.91	167.33		-.01	269.06
	138-E	13	699.5	32	2.5	0	982.6		99.38	2845.51	169.88		-.04	269.22
	INT. 136-E	18	672.9	26	2.0	0	955.5		96.64	2893.85	172.76		-.06	269.34
L. 136-E	INT. 0400	18	672.9	26	2.0	0	955.5		96.64	2893.85	172.76		-.06	269.34
	1-N	22	663.9	34	2.6	-.1	947.0		95.78	2908.57	173.64		-.08	269.34
		26	661.0	31	2.4	-.1	943.9		95.47	2914.60	174.00		-.09	269.38
	3	30	660.3	30	2.3	-.1	943.1		95.39	2916.75	174.13		-.11	269.41
		34	659.1	35	2.7	-.1	942.3		95.30	2918.76	174.25		-.12	269.43
	5	38	657.7	32	2.5	-.1	940.7		95.14	2921.02	174.38		-.14	269.38
		42	657.6	32	2.5	-.1	940.6		95.13	2920.75	174.37		-.15	269.35
	7	46	646.8	32	2.5	-.1	929.8		94.04	2937.91	175.39		-.17	269.26
		51	637.8	36	2.8	-.1	921.1		93.16	2953.62	176.33		-.19	269.30
	9	55	624.9	30	2.3	-.1	907.7		91.80	2976.61	177.80		-.20	268.30
ski down trail 10+40-N.		59	619.6	31	2.4	-.1	902.5		91.28	2987.71	178.37		-.22	269.43
	11	64	622.4	33	2.6	-.2	905.4		91.57	2985.30	178.22		-.23	269.56
		68	630.0	35	2.7	-.2	913.1		92.35	2974.73	177.59		-.25	269.69
glacier	13	72	634.0	36	2.8	-.2	917.2		92.77	2967.52	177.16		-.26	269.67
		77	633.8	33	2.6	-.2	916.8		92.73	2967.19	177.14		-.28	269.59
	15	82	635.3	34	2.6	-.2	918.3		92.88	2965.35	177.03		-.29	269.62
		85	628.4	31	2.4	-.2	911.2		92.16	2977.33	177.25		-.31	269.60
	17	89	622.3	33	2.6	-.2	905.3		91.56	2987.66	178.36		-.33	269.59
	18-N.	94	616.5	33	2.6	-.2	899.5		90.98	2997.87	178.97		-.34	269.61

+280.6

#1

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # | Date 21/4/84 | 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-88E	BS1	1S	0	274.8	48	3.7		655.2		66.83	3433.35'	204.97		+.11	271.91	
		2S	7	262.8	52	4.0	0	643.5		65.64	3453.30	206.16		+.12	271.92	
		3S	12	252.3	46	3.5	0.1	632.4		64.50	3472.73	207.32		+.14	271.96	
		4S	17	243.7	51	3.9	-0.1	624.2		63.67	3486.27	208.13		+.16	271.96	
		5S	22	236.5	48	3.7	-0.1	616.8		62.91	3498.96	208.89		+.17	271.97	
89+	Int 1L 8S	5S/BS1	25	227.3	43	3.3	-0.1	607.2		61.93	3514.93	209.84		+.19	271.96	
	1L 8S	88E	31	222.2	42	3.3	-0.1	602.1		61.41	3525.85	210.49		.19	272.09	
(0.00470.58)		8E	36	202.2	39	3.0	-0.2	581.7		59.33	3562.00	212.65		.16	272.14	
		8+	41	180.4	51	3.9	-0.2	560.8		57.20	3598.72	214.84		.14	272.18	
		8S	46	171.0	43	3.3	-0.2	550.8		56.18	3619.77	216.10		.11	272.39	*
Int L80E/S6 10S		8E	53	158.3	48	3.7	-0.2	538.5		54.93	3639.08	217.25		+.08	272.26	*
L80E		9S	58	174.7	42	3.2	-0.3	554.3		56.54	3615.65'	215.85		+.06	272.45	
		7+	63	186.1	51	3.9	-0.3	566.4		57.77	3595.93	214.68		+.03'	272.50	
1L 5S 120E		5S	67	189.3	49	3.8	-0.3	569.5		58.09	3590.83	214.37		+.03	272.49	
		5E	70	189.9	50	3.9	-0.3	570.2		58.16	3589.93	214.32		+.01	272.49	
		5+	75	187.4	50	3.9	-0.4	567.6	567.1	57.90	3593.20	214.51		+.00	272.41	
	BS1	⇨	85/0	275.2	48	3.7	-4/5763	655.2		66.83				-.11		
L-88E		50S	5	283.0	37	2.8	0	662.1		67.53	3419.74	204.16		+.09	271.78	
		49	10	288.5'	42	3.5	.	668.3		68.17	3406.83	203.39		+.08	271.64	
		48	14	289.8	49	3.8	0	669.9		68.33	3402.11	203.11		+.06	271.50	
		47	19	285.8	47	3.6	0	665.7		67.90	3407.62	203.43		+.05'	271.38	
		46	24	275.3	28	2.2	0.1	653.9		66.70	3424.75'	204.46		+.03	271.19	
		45'	35	248.8	31	2.4	0.1	627.6		64.02	3469.12'	207.11		+.01	271.14	
		44	40	231.1	33	2.5	0.1	610.0		62.22	3499.85'	208.94		+0.00	271.16	
		43S	45'	221.8	49	3.8	0.1	602.0		61.40	3516.78	209.95'		-.02	271.33	

2

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # Date 21/4/74 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	
4-88E		42S	51	234.1	50	3.8	0.1	614.3		62.66	3499.74	208.03		-.03	271.56	
		41	56	239.0	51	3.9	0.1	619.3		63.17	3492.60	208.51		-.05	271.63	
88+40E TL 40		40+50S	62	240.9	46	3.5	0.2	620.9		63.33	3489.88	208.35		-.05	271.63	
		40S	66	241.3	51	3.9	0.2	621.7		63.41	3488.97	208.20		-.06	271.64	
TL 40S		86E	78	214.3	32	2.5	0.2	593.3		60.52	3539.05	211.28		-.09	271.71	
		84	84	190.7	43	3.3	0.2	570.5		58.19	3580.09	213.73		-.11	271.81	
		82	90	167.2	45	3.5	0.2	547.2		55.81	3622.57	216.27		-.14	271.94	
Int 80E/40+75S		80+15E	97	152.5	39	3.0	0.2	532.0		54.26	3651.12	217.07		-.16	272.07	
L-80E		41S	103	149.5	54	4.2	0.2	530.2		54.08				-.17		
		42	110	157.6	48	3.7	0.3	537.9		54.87	3641.57	217.40		-.14	272.13	
(0.00242+2)		43	116	163.0	39	3.0	0.3	542.6		55.35	3633.45	216.92		-.13	272.14	
		44	120	164.2	49	3.8	0.3	544.6		55.55	3630.95	216.77		-.11	272.21	*
		45	125	164.6	50	3.8	0.3	545.0		55.59	3629.09	216.66		-.10	272.15	
		46	130	163.5	52	4.0	0.3	544.1		55.50	3629.04	216.65		-.08	272.07	
		47	135	169.5	39	3.0	0.3	549.1		56.01	3620.64	216.15		-.06	272.10	
		48	139	176.6	50	3.8	0.3	557.0		56.81	3608.25	215.41		-.05	272.17	
		49	143	181.4	48	3.7	0.3	561.7		57.29	3601.06	214.98		-.03	272.24	
		50	148	182.9	46	3.5	0.4	563.1		57.44	3600.24	214.93		-.02	272.35	
		51S	152	187.4	48	3.7	0.4	567.1	567.6	57.84	3503.20	214.51		0.00	272.35	
	BS 1		115	274.9	47	3.6	4.4	655.2		66.83				.11		
adjust secs	BS 1		0	275.1	47	3.6	376.7	655.2		66.83				.11		
TL 52S		90E	10	267.8	38	2.9	-0.2	647.0		65.99	3443.59	205.58		.15	271.72	
		92	19	282.7	41	3.2	-0.3	662.1		67.53	3414.51	203.85		.17	271.55	
		94	28	303.1	40	3.8	-0.5	682.9		69.66	3376.02	201.55		.20	271.41	
L-96E 96+50E		52+36S	36	333.8	40	3.8	-0.6	713.5		72.78	3321.76	198.31		.23	271.32	

#3

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # | ~~Date~~ 21/4/73 | Operator | Instrument | Instr. Constant | Latitude | Checked

(0.0161414)

(0.0019047)

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-96E		51S	41	350.9	47	3.6	-0.7	730.3		74.49	3293.09	196.60		.21	271.30	
		50	46	363.8	41	3.2	-0.7	742.8		75.77	3272.36	195.36		.19	271.32	
rd 49+80S		49S	51	375.8	48	3.7	-0.8	755.2		77.03	3251.03	194.09		.17	271.29	
TL 52S		98E	60	349.2	40	3.1	-1.0	727.8		74.24	3294.65	196.69		.25	271.18	
		100	68	374.6	34	2.6	-1.1	752.6		76.77	3240.75	194.01		.27	271.05	
		102	74	409.5	33	2.5	-1.2	787.3		80.30	3188.59	190.36		.30	270.96	
wt 103+75E L104E		52S	81	441.8	32	2.5	-1.3	819.5		83.59	3133.99	187.10		.33	271.02	3133.72
		51	85	443.1	44	3.4	-1.4	821.6		83.80	3131.48	186.95		.32	271.07	
		50	89	444.5	42	3.2	-1.4	822.8		83.93	3130.25	186.88		.30	271.11	
		49	94	449.4	46	3.5	-1.5	827.9		84.45	3121.29	186.34		.29	271.08	
rd 48+25	MBS	48S	99/0	454.0	40	3.1	-1.6 / 374	832.0		84.86				.27		
L 96E		48S	13	385.3	49	3.8	0	764.0		77.93	3234.57	193.10		.16	271.10	
		47	19	392.6	43	3.3	0	770.8		78.62	3220.39	192.26		.15	271.03	
		46	23	394.6	55	4.2	0	773.7		78.92	3213.75	191.86		.13	270.91	
		45	28	390.8	36	2.8	-0.1	768.4		78.38	3221.54	192.33		.11	270.82	
		44	33	382.5	36	2.8	-0.1	760.1		77.53	3234.50	193.10		.10	270.73	
		43	39	369.9	42	3.2	-0.1	747.9		76.29	3255.62	194.36		.08	270.73	
		42	43	365.5	34	2.6	-0.1	742.9		75.76	3265.64	194.96		.07	270.79	
		41	50	356.1	31	2.4	-0.1	733.3		74.80	3283.49	196.02		.05	270.87	
wt TL 96+60E		40+25S	54	352.4	37	4.4	-0.1	731.6		74.62	3290.95	196.47		.04	271.13	
TL 40S		90E	70	262.1	43	3.3	-0.1	640.2		65.30	3452.85	206.14		-.03	271.41	
		92	77	283.0	33	2.5	-0.1	660.3		67.35	3414.91	203.87		-.01	271.21	
		94	83	311.9	40	3.1	-0.2	689.7		70.35	3364.96	200.71		+.02	271.08	
		98	91	370.6	39	3.0	-0.2	748.3		76.33	3258.37	194.52		+.07	270.92	
		100+10	96	397.1	36	2.8	-0.2	774.6		79.01	3212.26	191.77		.09	270.87	
L-104 MBS.			103	454.5	37	2.8	-.2	832.0		84.86						

#4.

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

+2404

Job # | Date 22/4/76 Operator [illegible] | Instrument | Instr. Constant | Latitude | Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
1	M.B.S		0	453.7	37	2.8	375.5	832.0	(	84.86	3112.80	185.83		.27	270.96
L-104 E		47S	4	462.1	48	3.7	0	841.3		85.81	3096.93	184.89		.26	270.96
		46	8	468.9	45	3.5	0	847.0		86.40	3084.72	184.16		.24	270.89
		45	13	464.2	52	4.0	0	843.7		86.06	3091.07	184.54		.22	270.82
		44	16	464.4	48	3.7	0	843.6		86.05	3090.16	184.48		.21	270.74
0.50 !!!!!		43	20	464.0	51	3.9	0	843.4		86.03	3089.93	184.47		.19	270.69
		42	23	467.0	49	3.8	0	846.3		86.32	3085.26	184.19		.18	270.69
		41	28	464.3	34	2.6	0	842.4		85.92	3091.82	184.58		.16	270.66
Int TL 40S		40S	33	460.7	41	3.2	0	839.4		85.62	3098.26	184.97		.15	270.74
TL 40S		102E	40	422.6	34	2.6	0	800.7		81.67	3164.89	188.94		.12	270.73
		106	49	490.6	41	3.2	+.1	849.4		88.68	3046.70	181.89		.18	270.75
		108	54	507.3	43	3.3	+.1	886.2		90.39	3017.46	180.14		.20	270.73
		110	59	521.2	37	2.8	+.1	899.6		91.76	2995.42	178.83		.23	270.82
24 112E		112+40E	69	550.8	31	2.4	+.1	928.8		94.74	2943.98	175.76		.25	270.75
		114	74	572.4	38	2.9	+.1	950.9		96.99	2905.77	173.47		.27	270.73
		116	79	574.9	37	2.8	+.1	953.3		97.24	2899.68	173.11		.30	270.65
		118	83	576.2	37	2.8	+.1	954.6		97.37	2894.13	172.78		.33	270.48
	BS3	120E/40S	90	576.3	35	2.7	+1 / 375.6	954.6		97.37	2888.43	172.44		.35	270.16
L-120E		41S	1	577.5	50	3.9	0	957.0		97.61	2883.99	172.17		.36	270.14
		42	10	576.8	47	3.6	0	956.0		97.51	2885.13	172.24		.38	270.13
		43	14	576.0	50	3.9	0	956.4		97.55	2883.59	172.15		.39	270.09
		44	18	574.3	48	3.7	0	953.6		97.27	2885.95	172.29		.41	269.97
		45	23	570.9	43	3.3	+.1	958.9		97.81	2875.31	171.66		.42	269.89
		46	27	587.7	46	3.5	+.1	966.9		98.62	2859.75	170.73		.44	269.79
W down E up.		47S	33	606.8	33	2.5	+.1	985.0		~~1000~~	2825.46	168.68		.46	269.64

100.47

#5

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # | Date 22/4/74 | Operator P2 | Instrument | Instr. Constant | Latitude | Checked

Remarks	Base	Station	Time	Reading	H!	H! corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
L-120E		48S	42	634.6	34	2.6	+.1	1012.9		103.32	2776.m	165.73		.47	269.52
1LL		49	48	652.7	35	2.7	+.1	1031.1		105.17	2742.86	163.75		.49	269.41
		50	54	663.6	36	2.8	+.1	1042.1		106.29	2720.61	162.42		.50	269.21
side hill up to E		51	61	666.0	36	2.8	+.1	1044.5		106.54	2714.43	162.05		.52	269.11
		52	68	663.3	35	2.7	+.2	1041.8		106.26	2718.26	162.28		.53	269.07
		53	74	672.3	33	2.5	+.2	1050.6		107.16	2704.00	161.48		.55	269.19
		54	78	672.9	35	2.7	+.2	1051.4		107.24	2704.91	161.48		.57	269.29
		55	84	681.2	38	2.9	+.2	1059.9		108.11	2690.63	160.63		.58	269.32
		56	89	690.6	38	2.9	+.2	1078.3		109.99	2658.64	158.72		.60	269.31
		57	93	703.5	40	3.1	+.2	1082.4		110.40	2650.94	158.26		.61	269.29
		58	97	706.0	42	3.2	+.2	1085.0		110.67	2644.85	157.90		.63	269.20
		59	102	708.3	41	3.2	+.2	1087.3		110.90	2639.39	157.57		.64	269.11
		60	106	718.3	41	3.2	+.2	1097.3		111.92	2620.01	156.41		.66	268.99
		61	110	723.8	45	3.5	+.3	1103.2		112.53	2608.07	155.70		.68	268.91
		62	113	721.8	42	3.2	+.3	1100.9		112.29	2614.47	156.08		.69	269.01
		63	116	720.7	37	2.8	+.3	1099.4		112.14	2619.28	156.37		.71	269.22
		64S	121	720.0	35	2.7	+.3	1098.6		112.06	2620.88	156.47		.72	269.25
TL 52S		118E	140	640.2	33	2.5	+.3	1018.6		103.90	2768.97	165.31		.50	269.71
		116	150	623.9	37	2.8	+.3	1002.6		102.27	2802.29	167.30		.48	270.05
		114E	156	598.2	36	2.8	+.4	976.9		99.64	2849.92	170.14		.45	270.23
	MBS		174	453.2	37	2.8	+.4	832.0		84.86					
	MBS		0	453.7	37	2.8	275	832.0		84.86					
TL 52S	~~106E~~	106E	9	469.9	36	2.8	0	848.2		86.52	3083.92	184.11		.35	270.98
rd 106+30	108	108	15	498.9	38	2.9	0	877.3		89.48	3029.63	180.87		.38	270.73
	~~110E~~	110E	21	534.2	35	2.7	'	912.4		93.06	2964.97	177.00		.40	270.46

0.0022988

#6

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # | Date 22/4/74 | Operator [illegible] | Instrument | Instr. Constant | Latitude | Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity
112+50E L-112E		5+19.5	29	580.0	39	3.0		958.5		97.74	2883.43	172.14		.43	270.34
		5	35	571.0	36	2.8	0	949.3		96.83	2898.62	172.05		.42	270.30
		50	39	582.8	40	3.1	0	961.4		98.06	2880.89	171.99		.40	270.45
		49	43	582.9	35	2.7	0	961.1		98.03	2881.44	172.02		.39	270.44
		48	48	581.8	41	3.2	0	960.5		97.97	2883.85	172.17		.37	270.51
		47	52	578.5	46	3.5	0	957.5		97.67	2889.56	172.51		.36	270.54
		46	55	574.8	38	2.9	0	953.2		97.23	2897.06	172.95		.34	270.52
		45	59	575.9	46	3.5	0	954.9		97.40	2895.42	172.86		.32	270.58
		44	63	574.6	32	2.5	0	952.6		97.17	2900.84	173.18		.31	270.66
		43	67	563.5	38	2.9	0	941.9		96.07	2920.05	174.33		.29	270.69
		42	72	563.5	38	2.9	0	941.9		96.07	2920.02	174.33		.28	270.68
		41	77	559.2	34	2.6	0	937.3		95.60	2928.64	174.84		.26	270.70
int TL repeat		40S	81	550.9	29	2.2	0	928.6		94.72	2943.80	175.74		.25	270.71
	B53		94/0	576.5	34	2.6	9	954.6		97.37					
140S, 134E	B54		21	657.8	31	2.4									
	B53		38	576.3	35	2.7									
	B54		55	657.9	31	2.4									
23rd	B53		0	575.1	36	2.8	37.7	954.1		97.37		"		.35	
L-120E		39S	4	572.2	48	3.7	0	952.6		97.17	17268	2892.5		.33	270.18
		38	7	571.4	45	3.5	0	951.6		97.06	172.83	2895.05		.31	270.20
		37	10	561.5	40	3.1	0	946.3		96.52	173.38	2904.19		.30	270.20
Add →		36	14	5558	40	3.1	0	935.6		95.43	174.50	2922.91		.28	270.21
		35	19	550.8	45	3.5	0	231.0		94.96	175.06	2932.37		.27	270.29
		34	22	548.1	49	3.8	-1	928.5		94.71	175.38	2937.74		.25	270.34
		33S	26	551.4	50	3.8	-1	931.8		95.04	175.11	2933.22		.24	270.39

#7

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # | Date 23/4/74 | Operator RJ | 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-120E		32S	30	557.2	50	3.8	-.1	937.6		95.64	2924.89	174.62		-.22	270.48	
		31	33	559.0	45	3.5	-.1	940.0		95.88	2921.16	174.30		-.21	270.48	
		30	37	562.2	48	3.7	-.1	942.5		96.14	2916.58	174.12		-.19	270.45	
(0.002 (63 S)		29	41	563.0	46	3.5	-.1	943.1		96.20	2914.87	174.02		-.17	270.39	
		28	45	562.5	42	3.2	-.1	942.3		96.11	2915.41	174.05		-.16	270.32	
		27	49	563.8	51	3.9	-.1	944.3		96.32	2913.42	173.93		-.14	270.39	
Ice		26	52	566.1	45	3.5	-.1	946.2		96.51	2911.52	173.82		-.13	270.46	
Ice		25	56	566.6	51	3.9	-.1	947.1		96.60	2910.41	173.75		-.11	270.46	
CL Ice		24	59	568.7	40	3.1	-.2	948.3		96.73	2907.72	173.59		-.10	270.42	
Ice		23	62	569.0	43	3.3	-.2	948.8		96.78	2906.68	173.53		-.08	270.39	
		22	66	570.1	46	3.5	-.2	950.1		96.91	2904.72	173.41		-.06	270.38	
		21	70	571.0	42	3.2	-.2	950.7		96.97	2904.53	173.40		-.05	270.42	
		20	73	569.6	47	3.6	-.2	949.7		96.87	2906.27	173.50		-.03	270.40	
		10	78	564.8	39	3.0	-.2	944.3		96.32	2913.73	173.95		-.02	270.29	
Creek Ice / not in pocket		18	82	574.9	39	3.0	-.2	954.4		97.35	2894.62	172.81		0	270.16	
		17	87	564.6	45	3.5	-.2	944.6		96.35	2912.14	173.85		-.01	270.19	
wet TL 121+22E		16S	92	557.6	37	2.5	-.2	936.9		95.56	2924.38	174.59		-.03	270.12	
TL 16S		122E	97	559.9	37	2.8	-.3	939.1		95.79	2917.74	174.19		.0	269.98	
		124	103	567.0	35	2.7	-.3	946.1		96.50	2903.47	173.34		.02	269.86	
		126E	108	576.6	34	2.6	-.3	955.6		97.47	2884.51	172.21		.05	269.73	
Int TL L-128E	BS 5	16S	114	583.6	38	2.9	-.3/276	+962.9		98.22	2868.18	171.23		+.08	269.53	
L-128E		17	6	595.1	37	2.8	0	974.3		99.38	2847.20	169.98		+.10	269.46	
		18	11	606.8	37	2.8	0	986.0		100.57	2827.05	168.77		+.12	269.46	
Creek 18+50S		19	16	604.5	47	3.6	0	984.5		100.42	2829.06	168.89		+.13	269.44	
Ice		20S	20	596.2	44	3.4	0	976.0		99.55	2844.50	169.82		+.15	269.52	

#8

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-12E		21S	21	581.3	25	1.9	0	952.6		97.88	2870.64	171.38		+.16	269.42	K
		22	30	567.2	45	3.5	0	947.1		96.60	2893.20	172.72		+.18	269.50	
23+75 Survey Pk		23	33	567.2	38	2.9	0	946.5		96.54	2895.12	172.84		+.19	269.57	
		24	37	567.1	47	3.6	0	947.1		96.60	2894.17	172.78		+.21	269.59	
		25	42	569.2	44	3.4	0	948.0		96.80	2890.17	172.54		+.23	269.57	
		26	46	571.0	44	3.4	0	951.7		97.07	2886.11	172.30		+.24	269.61	
		27	50	571.4	42	3.2	0	951.0		97.00	2886.19	172.31		+.26	269.57	
		28	53	570.4	39	3.0	0	949.8		96.88	2887.26	172.37		+.27	269.52	
		29	56	569.8	43	3.3	0	949.5		96.85	2886.02	172.30		+.29	269.44	
		30	60	575.0	45	3.5	0	954.9		97.40	2876.30	171.72		+.30	269.42	
		31	64	579.0	41	3.2	+.1	959.6		97.88	2867.87	171.21		+.32	269.41	
		32	67	582.0	34	2.6	+.1	962.0		98.12	2862.62	170.90		+.34	269.36	
		33	71	588.6	30	1.3	+.1	968.1		98.75	2851.68	170.25		+.35	269.35	
		34	77	594.1	36	2.8	+.1	973.4		99.29	2842.23	169.68		+.37	269.34	
		35	81	598.1	38	2.9	+.1	977.5		99.71	2834.34	169.21		+.38	269.30	
		36	84	603.8	40	3.1	+.1	983.4		100.31	2824.04	168.60		+.40	269.31	
		37	88	606.8	41	3.2	+.1	986.5		100.62	~~2817.95~~ 2811.86	168.23		+.41	269.26	
		38	92	610.7	34	2.6	+.1	989.8		100.96	2810.42	167.78		+.43	269.17	
		39 S	95	617.5	34	2.6	+.1	996.6		101.65	2798.03	167.04		+.44	269.13	
		40 S	99	622.4	34	2.6	+.1	1001.5		102.15	2787.74	166.41		+.46	269.02	
TL 40S		126E	106	605.1	33	2.5	+.1	984.1		100.38	2822.06	168.48		.43	269.29	
		124E	111	589.4	35	2.7	+.1	968.6		98.80	2853.50	170.35		.41	269.56	
		122E	119	579.6	39	3.0	+.1	959.1		97.83	2875.04	171.64		.38	269.85	
	38 3		124	575.3	36	2.8	+.1	954.6		97.37				.35		

[0.000 8064]

3 Men 87.00
6
522.00

Taxi 50.00
Etc
Meals 575.00
Freight 100.00
675.00

Travel time
2 days 150
50
200
4000.00

85.00
150.00
335.00 per day

120.00 per day make man

50.00
120.00
170.00 per day

170.00
150
325.00 per day

90 rds per day

1 1/2

Average 1 1/4 to 1 1/2 miles per day

50 c per
10 .50
2.50
6" Spikes 20
2.00 per lb
10 2 10.00
50 200.00
Nails 60.00

Interpretation 60.00 x 20
1000.00 interpretation

Drafting Bangs Roads Profiles

1000.00

1000.00
1000.00
1800.00

#9

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # Date 23/4/74 Operator R. 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	
	BS3		0	575.5	36	2.8										
fell →	MBS		25	453.1	36	2.8										
	BS3		48	575.8	35	2.7										
	MBS		75	453.1	36	2.8										
24th	BS4		0	676	31	2.4	375.9	1035.9		1056						
L. Lake		40S	15	806.4	35	2.7	+1	1185.1		120.88	2454.37	146.53	.67	.71	268.08	
		41	20	808.2	42	3.5	+1	1187.7		121.15	2553.39	146.47	.78	.72	268.30	
		42	23	811.0	41	3.2	+1	1190.2		121.40	2450.23	146.28	.70	.74	268.38	
		43	26	814.1	32	2.5	+1	1192.6		121.65	2447.27	146.10	.71	.75	268.46	
		44	30	816.1	35	2.7	+2	1194.9		121.88	2445.37	145.99	.73	.77	268.60	
N. R Creek				NR			+2						.74	.78	?	
		46	36	819.3	37	2.9	+2	1198.2		122.22	2442.13	145.80	.76	.80	268.78	
		47	39	820.9	36	2.8	+2	1199.8		122.38	2440.49	145.70	.78	.82	268.86	
		48	42	821.7	42	3.2	+2	1201.0		122.50	2439.13	145.62	.79	.83	268.91	
		49	46	822.1	40	3.1	+2	1201.3		122.53	2438.70	145.59	.81	.85	268.93	
		50	50	820.2	41	3.2	+3	1199.6		122.36	2440.81	145.72	.82	.86	268.90	
		51	54	821.0	39	3.0	+3	1200.2		122.42	2439.82	145.66	.84	.88	268.92	
		52	58	808.7	30	2.3	+3	1187.2		121.09	2461.83	146.97	.85	.89	268.91	
		53	62	808.3	43	3.3	+3	1187.8		121.16	2461.06	146.93	.87	.91	268.96	
		54	65	807.8	41	3.2	+3	1187.2		121.09	2461.50	146.95	.89	.93	268.93	
		55	69	806.7	44	3.4	+4	1186.4		121.01	2461.79	146.97	.90	.94	268.88	
		56	72	803.7	40	3.1	+4	1183.1		120.68	2463.60	147.08	.92	.96	268.68	
Feb →		57	76	794.3	43	3.3	+4	1173.9		119.74	2572.44	147.84	.93	.97	268.51	
		58S	81	774.7	43	3.3	+4	1154.3		117.74	2508.70	149.77	.95	.99	268.46	

0.00523 25

1) Mobilization — Cost + 10%

2) Provision of gravity meter, transit operator, surveyor, helper — 330.00 per day

3) Provision of 6" spikes & flagging for marking stations — Cost + 10%

4) Interpretation & report writing — 150.00 per day

5) Drafting — Cost + 10%

330 — 16 790.00 — 50 days

1100.00
2100.00
1500.00
120.00
4820

95 miles

Av production 1 1/4 to 1 1/2 mile per day

including marking ~~stations with 6" spikes~~ digging away moss and marking stations with 6" spike.

Mobilization cost 3 airfare + freight + travel time 2 days Vancouver to Watson Lake — 1500.00

Interpretation & report writing 7 days — 1050.00

Drafting — Spikes & flagging — 1050.00, 6.00 — 3210.00

#40

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

JOB # Date 24/4/74 Surveycr Rodman Instrument Page

Remarks	Station	B.S. I.P.	1/2 Stad	Rd Stad	HA IR	ROD HI (Corr) B.S.	ROD (Corr) F.S.	Hrd Rd Angle	Azimuth	R.F.	DIFF.	ELEV DIFF	Ld Corr H.I.	ELEVATION
L-144E	59S		86	760.9	45	3.5	+.4	1140.7		116.35	2531.29	151.12	0.96	268.43
	60		90	748.5	51	3.9	+.5	1128.8		115.14	2540.47	152.20	.98	268.32
	61		95	731.6	38	2.9	+.5	1110.9		113.31	2578.80	153.83	1.00	268.14
	62		99	714.8	40	3.1	+.5	1094.3		111.62	2604.17	155.47	1.01	268.10
	63		105	696.3	46	3.5	+.5	1076.2		109.77	2634.43	157.28	1.03	268.08
	64		110	682.6	38	2.9	+.6	1062.0		108.32	2659.10	158.75	1.04	268.11
	65		115	663.3	22	1.7	+.6	1041.5		106.23	2693.12	160.78	1.06	268.07
	66		119	645.9	43	3.3	+.6	1025.7		104.62	2721.70	162.49	1.07	268.18
	67		125	623.4	36	2.8	+.7	1002.8		102.29	2760.83	164.82	1.09	268.20
	68S		130	609.1	49	3.8	+.7	989.5		100.93	2786.36	166.35	1.10	268.38
TL 68S	144E		136	590.0	37	2.8	+.7	969.4		98.88	2822.80	168.52	1.13	268.53
	148		141	578.9	36	2.8	+.7	958.3		97.75	2846.85	169.96	1.15	268.86
	150		147	575.8	41	3.2	+.8	955.7		97.48	2855.47	170.47	1.18	269.13
1st /	152E/68S		154	568.2	45	3.5	+.8	948.4		96.74	2870.55	171.37	1.21	269.32
L-152E	67		158	573.6	37	2.8	+.8	953.1		97.22	2860.53	170.77	1.20	269.19
	66		162	575.8	39	3.0	+.8	955.5		97.46	2855.98	170.50	1.18	269.14
	65		167	574.3	45	3.5	+.9	954.6		97.37	2855.65	170.48	1.17	269.02
	64S	BS 7	172	573.8	38	2.9	+.9	953.5		97.28	2852.54	170.30	1.13	268.73
		BS 7	0	573.7	38	2.9	376.9	953.5		97.28			1.13	
L-152E	63S		5	590.4	36	2.8	0	970.1		98.95	2822.49	168.50	1.14	268.59
	62		10	613.1	27	2.1	-.1	991.9		101.17	2784.89	166.26	1.12	268.55
	61		15	633.0	34	2.6	-.1	1012.4		103.26	2750.21	164.19	1.11	268.56
(0.006+0.68)	60		22	653.3	30	2.3	-.1	1032.4		105.30	2716.18	162.16	1.09	268.55
	59		26	675.0	35	2.7	-.2	1054.4		107.55	2679.31	159.95	1.07	268.57
	58S		31	698.6	22	1.7	-.2	1077.0		109.85	2642.19	157.74	1.06	268.65

#11

PETER E. WALCOTT & ASSOC. LTD.

Elevation Data

JOB # Date 24/4/74 Surveyor Rodman Instrument Page

Remarks	Station	T.P.	1/2 Stad	Rd Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azimuth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION
L-152E	57.5		35	718.0	32	2.5	-.2	1097.2		111.91	2610.47	155.85	1.04	268.80
	52		38	733.8	35	2.7	-.2	1113.2		113.55	2586.57	154.42	1.03	269.00
	55		42	749.3	37	2.8	-.3	1128.7		115.13	2563.64	153.05	1.01	269.19
	54		46	757.9	37	2.8	-.3	1137.3		116.00	2550.71	152.28	1.02	269.28
	53		51	776.1	40	3.1	-.3	1145.8		116.87	2539.36	151.60	.98	269.45
Redeck fall →	52		55	772.9	41	3.2	-.3	1152.7		117.58	2529.02	150.98	.96	269.52
	51		62	776.8	38	2.9	-.4	1152.2		117.93	2522.94	150.62	.95	269.50
with tracks →	50		67	781.2	42	3.2	-.4	1160.9		118.41	2514.36	150.11	.93	269.45
	49		71	785.8	42	3.2	-.4	1165.5		118.88	2505.17	149.52	.92	269.36
	48		76	789.8	42	3.2	-.5	1169.4		119.28	2498.20	149.13	.90	269.31
	47		80	794.7	41	3.2	-.5	1174.3		119.78	2488.92	148.59	.89	269.26
	46		84	795.7	41	3.2	-.5	1175.3		119.88	2487.38	148.50	.87	269.25
	45		87	795.8	42	3.2	-.5	1175.4		119.89	2486.86	148.47	.85	269.21
	44		91	794.5	43	3.3	-.6	1174.1		119.76	2488.13	148.54	.84	269.14
	43		94	792.8	42	3.2	-.6	1172.3		119.57	2490.27	148.67	.82	269.06
	42		98	791.6	37	2.8	-.6	1170.7		119.41	2491.33	148.73	.81	268.95
	41		103	789.2	38	2.9	-.6	1168.4		119.18	2494.20	148.90	.79	268.87
	39+90S		107	788.3	34	2.6	-.7	1167.1		119.04	2493.57	148.87	.78	268.69
pt in ditch		BS 6	12	739.5	36	2.8	-.8	1118.4		114.08	2588.01	154.50	.88	269.46
L-160E		BS 6	0	739.5	36	2.8	376.1	1118.4		114.08	2		.88	
	39S		5	738.6	42	3.2	0	1117.9		114.03	2588.04	154.51	.86	269.40
	38		9	738.2	40	3.1	+.1	1117.5		113.99	2588.12	154.51	.84	269.34
0.00078947	37		13	736.1	38	2.9	+.1	1115.2		113.75	2591.24	154.70	.83	269.28
	36		17	734.9	40	3.1	+.1	1114.2		113.65	2591.93	154.74	.81	269.20
	35.5		21	739.0	42	3.2	+.2	1118.5		114.09	2583.47	154.23	.80	269.12

#12

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

JOB # Date 24/4/74 Surveyor Rodman Instrument Page

Remarks	Station	B.S. T.P.	Time 1/2 Stad	Rod Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azimuth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION
L. 160E	345		26	745.5	37	2.8	+.2	1124.6		114.71	2571.75	153.53	.78	269.02
	33		31	749.7	31	2.4	+.2	1128.4		115.10	2563.15	153.02	.77	268.89
	325		37	751.8	43	3.3	+.3	1131.5		115.41	2554.46	152.50	.75	268.66
L. 325	162E		43	746.2	34	2.6	+.3	1125.2		114.77	2570.47	153.46	.78	269.01
	164		48	729.2	40	3.1	+.4	1108.8		113.10	2601.84	155.33	.80	269.20
	166		53	727.7	36	2.8	+.4	1107.2		112.91	2606.90	155.63	.83	269.37
INT L166	168		58	722.7	37	2.8	+.5	1102.1		112.41	2617.83	156.28	.86	269.55
	170		62	710.9	38	2.9	+.5	1090.4		111.22	2638.53	157.52	.89	269.61
	172		66	699.4	38	2.9	+.5	1078.9		110.05	2659.18	158.75	.91	269.71
	174		70	685.6	38	2.9	+.6	1065.2		108.65	2682.45	160.14	.93	269.72
L.T. 176E		BS9	76	668.0	40	3.1	+.6	1047.8		106.88	2711.92	162.90	.96	269.74

#13

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

JOB # | Date 25/4/74 | Surveyor | Rodman | Instrument | Page

Remarks	Station	Back T.P.	1/2 Stad	Rd Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azimuth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION
TL 325	176E	BS 9	0	667.6	39	3.0	377 2	1047.8		106.88			.96	
	178		4	648.1	46	3.5	0	1028.3		104.94	2744 78	16386	.99	269.70
	180		8	628.0	42	3.2	-.1	1008.3		102.85	2779.72	165 95	1.01	269.81
	182		13	607.4	43	3.3	-.1	987.8		100.76	2814.24	168 01	1.04	269.81
Int 184	32+105		19	588.3	48	3.7	-.1	969.1		98.85	2848 23	170.04	1.07	269.96
L-184	315		24	601.1	49	3.7	-.2	981.9		100.15	2825 51	168.68	1.06	269.89
	30		27	590.7	44	3.4	-.2	980.1		99.97	2827.40	168 80	1.04	269 81
	29		31	599.9	40	3.1	-.2	980.0		99.96	2827 80	168 82	1.02	269 80
	28		35	606.1	45	3.5	-.3	986.5		100 62	2816.58	169.15	1.01	269 78
	27		39	618.5	40	3.1	-.3	998.5		101.85	2798.08	166 93	0.99	269.77
	26		43	630.7	29	2.2	-.3	1009.8		103.00	2777.28	165 80	.98	269 78
	25		47	638.9	42	3.2	-.4	1018.9		103.93	2762 12	164 90	.96	269.79
	24		50	647.1	45	3.5	-.4	1027.4		104.79	2746.86	163.99	.95	269 73
	23		54	654.5	46	3.5	-.4	1034.8		105.55	2732 85	163 15	.93	269 63
	22		58	662.2	47	3.6	-.5	1042.5		106.34	2719.52	162.36	.91	269.61
	21		61	667.4	39	3.0	-.5	1047.1		106 80	2710.57	161 82	.90	269 52
0.00 78431	20		64	675.3	46	3.5	-.5	1055.5		107.66	2694 08	160 84	.88	269 38
	19		71	691.2	32	2.5	-.6	1070.3		109.17	2667.10	159.23	.87	269 27
	18		74	700.5	45	3.5	-.6	1080.6		110.22	2647.73	158 07	.85	269.14
	17		79	708.9	40	3.1	-.6	1088.6		111.04	2633.04	157.19	.84	269.07
	16		83	718.3	47	3.6	-.7	1098.4		112.04	2617.06	156.24	.82	269 10
	15		87	730.1	38	2.9	-.7	1109.5		113.17	2596 91	155.04	.80	269 01
	14		91	733.1	40	3.1	-.7	1112.7		113.50	2589 96	154 62	.79	268.91
	13		95	732.3	38	2.9	-.7	1111.7		113.39	2591.89	154 74	.77	268.90
	12 S		99	730.5	48	3.7	-.8	1110.6		113.28	2593 06	154 81	.76	268 85

PETER E. WALCOTT & ASSOC. LTD.

Elevation Data

1.4

JOB # | Date | Surveyor | Rodman | Instrument | Page

Remarks	Station	T.P.	1/2 Stad	RP Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azimuth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION
L-1846	11 S.		103	730.4	42	3.2	-.8	1110.0		113.22	2593.98	154.86	.74	268 52
	10		106	729.8	46	3.5	-.8	1109.7		113.19	2594.08	154.87	.73	268 79
	9		110	729.2	43	3.3	-.9	1108.8		113.10	2594.17	154.87	.71	268.68
	8		115	729.8	36	2.8	-.9	1108.9		113.11	2592.57	154.78	.70	268 59
	7		118	731.3	41	3.2	377.2 +.3	1110.8		113.30	2588.90	154.56	.68	268 54
	6		122	730.5	38	2.9	378.3 -1.0	1110.7		113.29	2586.68	154.42	.66	268 37
	7		126	730.2	41	3.2	377.3 -1.0	1110.7		113.29	2588.90	154.56	.68	268 53
	5		131	730.8	48	3.7	-1.0	1111.8		113.40	2583.84	154.26	.65	268.31
	4		136	731.9	45	3.5	-1.1	1112.6		113.49	2580.7	154.07	.63	268 19
	3		140	733.4	39	3.0	-1.1	1113.6		113.59	2578.06	153.91	.61	268.11
	2		144	734.4	30	3.0	-1.1	1114.6		113.69	2574.85	153.72	.60	268 01
	1 S		148	736.1	43	3.3	-1.2	1116.5		113.88	2570.53	153.46	.59	267.93
PI	0	BS 10	153	737.4	32	2.5	-1.2	1117.0		113.93	2567.96	153.31	.57	267 81
1 13+.6		FS 10	0	737.2	32	2.5	377.3	1117.0		113.93	2567.96	153 31	.57	267.81
	1N		4	737.4	36	2.8	0	1117.5		113.99	2565.44	153.16	.55	267.70
	2		7	738.0	41	3.2	0	1118.5		114.09	2562.65	152.99	.54	267 62
	3		11	740.0	36	2.8	0	1120.1		114.25	2560.18	152 84	.52	267 61
	4		14	741.4	41	3.2	+.1	1121.9	0	114.43	2556.76	152.64	.51	267.58
	5		18	742.7	42	3.2	+.1	1123.2	0	114.57	2554.25	152 49	.49	267 55
	6		21	743.4	41	3.2	+.1	1123.9	0	114.64	2552 31	152 37	.48	267 49
	7		24	744.0	39	3.0	+.1	1125.2	0	114.77	2549.12	152.18	.46	267.41
	8		29	744.1	37	2.8	+.1	1124.2	0	114.67	2548.72	152.16	.44	267 27
	9		33	743.8	40	3.1	+.1	1124.1	-.1	114.66	2548.92	152.17	.43	267.26
	10		37	744.0	38	2.9	+.1	1124.1	-.1	114.66	2549.11	152.18	.41	267.25
	1 N		40	743.3	40	3.1	+.2	1123.6	-.1	114.61	2550.20	152.25	.40	267 26

#15

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

JOB # | Date | Surveyor | Rodman | Instrument | Page

Remarks	Station	T.P.	1/2 Stad	Rl Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azimuth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION	
L-184E	12N		44	742.3	38	2.9	1.2	1122 4	-.1	114.48	2552.22	152.37	.38	267 23	
	13		47	743.0	33	2.5	1.2	1122.7	-.1	114.52	2551.47	152 32	.37	267.21	
	14		51	743.0	30	2.3	1.2	1122.5	-.1	114.50	2551.43	152.32	.35	267 17	
	15		54	740.7	42	3.2	1.2	1121.1	-.1	114.35	2553 93	152.47	.34	267.16	
	16		58	738.7	38	2.9	1.2	1118.8	-.1	114.12	2559.57	152.81	.32	267 25	
	17		61	732.1	41	3.2	1.2	1112.5	-.1	113.48	2572.02	153.60	.30	267.38	
	18		65	729.7	39	3.0	1.3	1109.9	-.1	113.21	2578.51	153 94	.29	267 44	
Int. N319.6E	19+10N		69	717.1	39	3.0	1.3	1097.3	-.1	111 92	2601 98	155.34	.27	267.53	
	20N		72	717.1	41	3.2	1.3	1097.5	-.1	111.25			.26		
TL 20N	182E		76	719.2	39	3.0	1.3	1099.4	-.1	112.14	2590 23	154 99	.284	267.37	
Int notes →	180E		82	733.2	37	2.8	1.3	1113.2	-.1	113.55	2569 18	153 38	.22	267.15	
Int 19+60	178E		87	730.4	32	2.5	1.3	1130.1	-.1	115.27	2531 02	151 52	.10	266 98	*
178+40 L-176E	20N	BS	93	751.2	39	3.0	1.4	1131 4	-.1	115.40	2538.28	151.54	.15	267.09	
L-174E	19N		97	752.3	40	3.1	1.4	1132.5	-.2	115.52	2536.43	151.42	.16	267 10	
	18		100	753.1	41	3.2	1.4	1133.4	-.2	115.61	2535.68	151.38	.18	267 17	
	17		103	754.1	39	3.0	1.4	1134.2	-.2	115.69	2534 99	151 34	.14	267 22	
	16		106	754.6	41	3.2	1.4	1134.9	-.2	115.76	2534.20	151 29	.21	267 26	
	15		110	755.6	39	3.0	1.4	1135.7	-.2	115.84	2533 11	151 23	.23	267 30	
	14N		113	752.0	43	3.3	1.4+3.3	1132.4	-.2	115.50	2537 21	151 47	.24	267 21	
Int notes →	13		118	752.3	42	3.2	1.5	1133.6	-.2	115.63	2534 99	151 34	.26	267.23	
Set yard	14N		122	751.0	43	3.3	1.5+3.3	1132.4	-.2	115.50	2537.21	151 47	.24	267 21	
	12		126	749.1	34	2.6	1.5	1129.8	-.2	115.24	2530 82	151 63	.27	267 14	*
	11		129	751.3	39	3.0	1.5	1132.4	-.2	115.50	2536 24	151.42	.29	267.21	
	10		132	751.5	38	2.9	1.5	1132.5	-.2	115.52	2536 01	151 40	.30	267.22	
	9N		135	750.0	38	2.9	1.5	1131.0	-.2	115.36	2538 97	151.58	.32	267.26	

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PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

JOB # | Date | Surveyor | Rodman | Instrument | Page

Remarks	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-17LE	8N	1	138	751.1	38	2.8	+.5	1132.0	-.2	115.46	2538.01	151.52	.33	267.31	
	7		142	753.3	37	2.8	+.5	1134.2	-.2	115.69	2535.59	151.37	.35	267.41	
	6		145	753.5	37	2.8	+.6	1134.4	-.2	115.71	2537.09	151.46	.37	267.54	
	5		150	730.9	39	3.0	+.6	1112.0	-.2	113.42	2573.10	153.61	.38	267.41	*
	4		154	748.1	38	2.9	+.6	1129.1	-.2	115.17	2548.66	152.16	.40	267.73	
	3		158	753.8	39	3.0	+.6	1134.8	-.3	115.75	2540.34	151.66	.41	267.82	
	2		161	750.8	39	3.0	+.6	1131.8	-.3	115.44	2545.87	151.99	.43	267.86	
	1		165	752.2	36	2.8	+.6	1133.0	-.3	115.57	2544.00	151.88	.44	267.89	
	0		168	744.1	38	2.9	+.6	1125.0	-.3	114.75	2557.67	152.60	.46	267.90	
BL	18E		173	728.6	39	3.0	+.7	1109.6	-.3	113.18	2578.54	153.94	.49	267.61	*
	18.5E		177	744.1	38	2.9	+.7	1125.0	-.3	114.75	2553.85	152.46	.51	267.72	
	182E		181	740.7	37	2.8	+.7	1121.5	-.3	114.39	2559.80	152.82	.54	267.75	
		BS/0	186	736.6	51	2.4	-.3	1117.0	-	113.93			.57		

PETER E. WALCOTT & ASSOC. LTD.

Elevation Data

JOB # Date 26/4/74 Surveyor BP Rodman Instrument Page 17

Remarks	Station	Bkd I.P.	1/2 Stad	Rd Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azimuth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION
L-146E	0	Bell	0	651.9	34	2.6	3.4	1032.6	1	105.33	2732.56	163.13	.04	268.50
	1N		6	652.3	39	3.0	0	1033.4		105.41	2732.13	163.11	.02	268.54
	2		10	652.3	37	2.8	0	1033.2		105.39	2733.07	163.16	.01	268.56
	3		15	649.8	36	2.8	0	1030.7		105.13	2738.08	163.46	-.01	268.58
	4		20	649.9	33	2.5	-.1	1030.4		105.10	2739.19	163.53	-.02	268.61
	5		23	649.8	41	3.2	-.1	1031.0		105.16	2739.48	163.55	-.04	268.67
	6		26	650.1	37	2.8	-.1	1030.9		105.15	2739.71	163.58	-.05	268.66
	7		30	647.1	38	2.9	-.1	1028.0		104.86	2745.32	163.90	-.07	268.69
D. 0.00031413	8		34	642.4	35	2.7	-.1	1023.1		104.36	2753.68	164.39	-.09	268.66
	9		38	634.5	38	2.9	-.1	1015.4		103.57	2767.8	165.19	-1.0	268.66
	10		42	621.6	36	2.8	-.1	1002.4		102.44	2790.40	166.59	-1.2	268.71
	11		45	613.1	35	2.7	-.1	993.8		101.57	2804.92	167.45	-1.3	268.69
	12		48	607.6	32	2.5	-.2	988.0		100.78	2813.96	167.99	-1.5	268.62
	13		51	591.1	35	2.7	-.2	971.7		99.11	2841.58	169.64	-1.6	268.59
	14		54	582.8	38	2.9	-.2	963.6		98.29	2857.12	170.57	-1.8	268.68
	15		58	575.1	34	2.6	-.2	955.6		97.47	2871.55	171.43	-1.9	268.71
	16		62	566.6	35	2.7	-.2	947.2		96.61	2886.10	172.30	-2.1	268.70
	17		65	572.6	40	3.1	-.2	953.6		97.27	2877.01	171.76	-2.3	268.80
Ice/creek	18		69	580.3	33	2.5	-.2	96.7		97.99	2865.36	171.06	-2.4	268.81
rd Ice	19		73	581.5	38	2.9	-.2	962.3		98.15	2863.01	170.92	-2.6	268.81
Dirt TL		BS Bell	77	581.0	37	2.8	-.2	961.7		98.09	2864.63	171.02	-2.7	268.84
Creek/ice TL 200	146E		82	604.8	42	3.2	-.3	985.8		100.55	2818.32	169.25	-2.4	268.56
	14S		87	624.7	41	3.2	-.3	1005.7		102.58	2779.6	165.94	-2.2	268.30
	15N		92	649.6	37	2.8	-.3	1030.2		105.08	2732.51	163.13	-1.9	268.02
Dirt/rd 19/7/74	151 TL5		97	666.2	38	2.9	-.3	1040.9		106.17	2709.74	161.77	-.16	267.78

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PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

JOB # | Date | Surveyor | Rodman | Instrument | Page

Remarks	Station	Bmk T.P.	Tmk 1/2 Stad	Rl Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azimuth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION
L-152E	19N	100	100	661.8	37	2.8	-.3	1042.4		106.32	2706.07	161.55	+15	267.72
	18		103	664.2	36	2.8	-.3	1044.8		106.57	2701.52	161.28	-.13	267.72
	17		107	665.0	34	2.6	-.3	1045.4		106.63	2700.07	161.19	-.12	267.70
	16		110	668.5	37	2.8	-.3	1049.1		107.01	2693.44	160.80	-.10	267.71
	15		115	678.9	38	2.9	-.4	1059.5		108.07	2677.29	159.83	-.08	267.82
	14		120	687.4	33	2.5	-.4	1067.6		108.90	2662.50	158.95	-.07	267.78
	13		124	691.3	39	3.0	-.4	1072.0		109.34	2655.43	158.53	-.05	267.82
	12		127	692.8	35	2.7	-.4	1073.2		109.47	2652.88	158.38	+.04	267.81
	11		130	688.5	36	2.8	-.4	1069.0		109.04	2660.72	158.84	-.02	267.86
	10		134	689.0	39	3.0	-.4	1069.7		109.11	2659.62	158.78	.01	267.88
	9		138	689.2	35	2.7	-.4	1069.6		109.10	2658.87	158.73	+.01	267.84
	8		141	690.7	35	2.7	-.4	1071.1		109.25	2655.59	158.54	.02	267.81
	7		145	692.7	39	3.0	-.5	1073.3		109.48	2651.23	158.28	.04	267.80
	6		148	689.2	37	2.8	-.5	1069.6		109.10	2655.27	158.54	-.06	267.70
	5		153	687.0	34	2.6	-.5	1067.2		108.85	2658.41	158.71	.07	267.63
	4		157	682.0	34	2.6	-.5	1062.2		108.34	2665.91	159.15	.09	267.58
	3		160	678.1	37	2.8	-.5	1058.5		107.97	2671.77	159.56	.10	267.63
	2		164	671.4	39	3.0	-.5	1052.0		107.30	2684.49	160.26	.12	267.68
	1		168	662.0	30	2.7	-.5	1042.3		106.31	2701.19	161.26	.13	267.70
	0		172	651.4	34	2.6	-.5	1031.6		105.22	2719.19	162.34	.15	267.71
BL	150E		176	658.7	41	3.5	-.6	1039.7		106.05	2707.18	161.61	.12	267.78
	148E		181	663.9	39	3.0	-.6	1044.4		106.53	2702.01	161.31	.10	267.94
1W	146E		186	660.1	41	3.2	-.6	1040.8		106.16	2712.84	161.95	.07	268.18
	144E	BS 11	191	652.4	35	2.7	-.6	1032.6		105.33			.04	

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PETER E. WALCOTT & ASSOC. LTD.

Elevation Data

JOB # Date Surveyor Rodman Instrument Page

Remarks	Station	BASE ~~T.P.~~	1/2 Stad	Rd Stad	HA IR	ROD B.S.	ROD F.S.	Angle	Azi-muth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION	
	144E/0	BS11	0	652.5	35										
	128E/165	BS5	33	582.6	35										
	144E/0	BS.11	60	652.2	35										
	128E/165	BS.5	84.0	582.2	36										
		BS3	32	573.8	32										
		BS5	5	581.9	33										
		BS3	85	573.3	33										

BLIND CREEK

PETER E. WALCOTT & Assoc. Ltd.
Gravity Data

Job # W-177 Date Apr. 23/74 Operator GM Instrument Instr. Constant .10114 Latitude Checked

Remarks	Base	Station	Time	Reading	HI	HI corr	Drift	Corr. Reading	Drift in Scale Div	Observed Gravity	Elev.	Elev. Corr.	Latitude	Latitude Corr.	Bouguer Gravity	
BS 2	S.BS.5'	SUN.	0	157.8	35	2.7		+284.9 0	445.4						Sun - 446.7 (K=.10084	
rm rd. +2.64-5 at 49+10-S	BL.BS 2	BL.CR.	37	177.3	34	2.6		+284.9 +0.5'	(465.3)		+285.5 0	(465.4)			BL. Cr. — (K=.10114	
	S.BS 5'	SUN.	76	156.8	35	2.7		+284.9 +1.0	445.4		+285.5 +.4	445.4			Sun - 445.0 5228	
	B.L.BS.2	BL.CR.	113	176.4	35	2.7					+285.5 +.8	465.4			BLCR = 445.4 (K=.10114	
										B.S.#2 - BL CR = 465.4 (K=.10114)						
APR. 23	BS 2		0	178.0	35	2.7		+284.7 0	465.4							
BS. 1 rm'd +2.88 at 51-S	BS 1		9	372.7	46	3.6		+284.7 -.1	(660.85')	+284.5	0 (660.8)	BS.#1 = 660.8				
	BS 2		20	178.3	35	2.7		-.3	465.4	+284.5	-.1 465.4					
	BS 1		30	372.9	46	3.6					-.2					
MBS rm'd at 43-S & L.104	BS 1		0	372.9	46	3.6		+284.3 0	660.8							
	MBS		11	552.0	37	2.9		-.05'	(839.15')		0 (839.1)	MBS# = 839.1				
NO. SKI-DOO	BS 1		29	373.0	46	3.6		-.1	660.8	+284.2	0 660.8					
	MBS		43	552.0	37	2.9					0 839.1					
BS. 9 - INT. of L.176 & 32-S	BS 9		0	768.5	34	2.6		0	(1056.85')							
	BS 6		25	839.7	31	2.4		+285.75 +.05'	1127.9		0 1127.9		B.S.9 =	1056.8		
BS. 6 INT. of L.160 & 40-S	BS 9		49	768.4	34	2.6		+.1		-285.8	0 (1056.8)			.88	9 = 1056.7	
	BS 6		75	839.7	31	2.4					0					
	BS 6		0	839.7	31											
	BS 5'															
	BS 6															
	BS 5'															

PETER E. WALCOTT & ASSOC. LTD.

Elevation Data

JOB # | Date | Surveyor | Rodman | Instrument | Page

Remarks	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
BS.4 on T.L.40 at 134+00-E	BS 4	0	760.4	26	2.0	+2823	0	1044.7						
	BS 6	27	843.5'	30	2.3		-.2	(1127.9)	0	(1127.85')				BS.6 = 1127.9
	BS 4	55'	760.8	26	2.0		-.8	1044.7	-.1'	1044.7				
	BS 6	81	843.8	30	2.3				+282 -.3					
BS6 INT. 40-S & L 160-E	BS 6	0	843.8	30	2.3	+2813	0	1127.9						
	BS 7	36	677.1	35'	2.7		0	(961.6)	0		961.45'			BS.7 = 961.5' (BS.7 961.6)
BS 7 on L.1S'2 at 64- (NOT INT)	BS 6	72	843.8	30	2.3		0		+281.6 +.1'	1127.9				
	BS 7	112	676.9	34	2.6				+.3					
	BS 7	0	675.8	34	2.6		0							
	BS	23	601.9	30	2.3		-0.9'							
	BS 7	47	677.8	32	2.5'		-1.9							
	BS		2 not.											

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

JOB # | Date | Surveyor | Rodman | Instrument | Page

Remarks	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	
	BS 7	0	677.8	31	2.4	+281.3	0	961.5'							
	BS 8	27	602.1	30	2.3		-.4	885.4	0	885.2				BS 8 =	885.4
	BS 7	55'	678.6	31	2.4		-.8	+280.7	-.2	961.5'				BS 8 =	885.4
	BS 8	79	602.3	32	2.5'				-.4						
	BS 8	0	602.3	32	2.5'	+280.3	0	885.1							
	BS 9	42	773.7	34	2.6		-.1	1056.8	0	1056.7				BS. 9 =	1056.8 (Was 1056.8)
	BS 8	88	602.7	30	2.3		-.2	+280.1	0	885.1				BS 9 =	1056.8
	BS 9	131	773.7	34	2.6				0						
	BS 9	D	773.8	34	2.6	+280.4	0	1056.8							
BS 10. B.L. = 184.E	BS 10	44	843.5	33	2.5		+1.5	1126.5'	0	1126.4				BS. 10 =	1126.4'
	BS 9	89	773.5'	34	2.6		+.3	+280.4	+.3	1056.8					
	BS 10	136	842.7	35'	2.7				+.6						
	BS 10	0	842.7	35	2.7	+280.1	0	1126.5							
BS. 11 on BL AT. 144.E	BS 11	42	757.7	30	2.3		+.2'	1041.3'	0	1041.3'				BS. 11 =	1041.4
	BS 10	83	842.3	34	2.6		+.5'		+281.2' +.2'	1126.4					
	BS 11	125	757.3	29	2.2				+.5'						
BS 12 - INT of 20-N & 194E	BS 12	0	687.2	29	2.2		0	969.5'						BS 12 =	969.5
	BS 11	26	758.9	29	2.2	+280.1	0	1041.2	0	1041.2					
	BS 12	54	687.3	28	2.1		0	+280.1	-.05'	969.45					
	BS 11	81	759.0	29	2.2				-.1						

L. 80-E

PETER E. WALCOTT & ASSOC. LTD.

Elevation Data

JOB # | Date | Surveyor | Rodman | Instrument | Page

Remarks	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
40-S														
	54.10	3651.1				217.97	272.07		227.46	281.56		236.59	290.69	
42	54.73	3641.57				217.40	272.13		226.87	281.60		235.97	290.70	
	55.22	3633.45				216.92	272.14		226.36	281.58		235.45	290.67	
44	55.44	3630.95				216.76	272.21		226.21	281.65		235.29	290.73	
	55.49	3629.09				216.66	272.15		226.09	281.58		235.17	290.66	
46	55.42	3629.04				216.65	272.07		226.09	281.51		235.16	290.58	
	55.95	~~3640.64~~ 3620.64				~~216.15~~ 216.15	272.10		225.57	281.52		234.62	290.57	
48	55.76	3608.25				215.41	272.17		224.79	281.55		233.81	290.57	
	57.26	3601.06				214.98	272.24		224.35	281.61		233.35	290.61	
50	57.42	3600.24				214.93	272.35		224.29	281.71		233.30	290.72	
	57.84	~~3573.20~~			214.3	~~214.3~~	272.38		223.86	281.70		232.84	290.68	
52	58.17	3589.93				214.32	272.49		223.65	281.82		232.63	290.80	
	58.12	3590.83				214.37	272.49		223.71	281.83		232.69	290.81	
54	57.82	3595.93				214.68	272.50		224.03	281.85		233.01	290.84	
	56.60	3615.65				215.85	272.45		225.25	281.85		234.29	290.89	
56	55.01	3639.08				217.25	272.26		226.71	281.72		235.81	290.82	

5.1.5