



ตารางแสดงข้อมูลและค่าพิกัดของหมุดวงรอบ (GPS 02-GPS 04)

หมุด	ด้าน	มุม (องศา)	(ลิปดา)	(พิลิปดา)	มุม(องศา)	Azimuth	ระยะทาง(ม.)	Lat.	Lat. ปริมาณ	Dep.	Dep. ปริมาณ	พิกัด N	พิกัด E
GPS 02	GPS 01 - GPS 02	143	38	45	143.646	235.475						1864675.768	633003.198
NU 01	GPS 02 - NU 01	206	33	15	206.554	199.121	304.735	-287.923	-287.896	-99.820	-99.842	1864387.872	632903.356
NU 02	NU 01 - NU 02	202	27	38.75	202.461	225.675	225.817	-157.785	-157.765	-161.547	-161.563	1864230.107	632741.792
NU 03	NU 02 - NU 03	200	56	43.75	200.945	248.136	248.455	-92.528	-92.506	-230.583	-230.601	1864137.601	632511.191
NU 04	NU 03 - NU 04	164	18	11.25	164.303	269.081	313.69	-5.032	-5.004	-313.650	-313.673	1864132.597	632197.518
NU 05	NU 04 - NU 05	164	32	3.75	164.534	253.384	261.889	-74.889	-74.866	-250.953	-250.972	1864057.731	631946.546
NU 06	NU 05 - NU 06	163	26	45	163.446	237.918	204.842	-108.798	-108.780	-173.561	-173.576	1863948.951	631772.970
NU 07	NU 06 - NU 07	160	11	30	160.192	221.364	213.346	-160.122	-160.104	-140.987	-141.003	1863788.847	631631.907
NU 08	NU 07 - NU 08	150	9	37.5	150.160	201.555	130.318	-121.204	-121.193	-47.879	-47.889	1863667.655	631584.078
NU 09	NU 08 - NU 09	145	53	20	145.889	171.716	115.75	-114.542	-114.532	16.678	16.669	1863553.123	631600.748
NU 10	NU 09 - NU 10	162	9	40	162.161	137.604	210.889	-155.743	-155.725	142.191	142.175	1863397.398	631742.923
NU 11	NU 10 - NU 11	162	26	55	162.448	119.765	150.66	-74.795	-74.782	130.783	130.772	1863322.616	631873.695
NU 12	NU 11 - NU 12	162	15	45	162.262	102.214	236.121	-49.954	-49.934	230.776	230.759	1863272.682	632104.453
NU 13	NU 12 - NU 13	171	24	2.5	171.401	84.476	250.515	24.114	24.136	249.352	249.333	1863296.819	632353.787
NU 14	NU 13 - NU 14	174	34	15	174.571	75.877	317.882	77.566	77.593	308.273	308.250	1863374.412	632662.037
NU 15	NU 14 - NU 15	187	6	45	187.112	70.448	280.473	93.866	93.890	264.300	264.279	1863468.302	632926.316
NU 16	NU 15 - NU 16	203	53	5	203.885	77.560	215.03	46.322	46.340	209.981	209.966	1863514.643	633136.281
NU 17	NU 16 - NU 17	189	31	32.5	189.526	101.444	202.494	-40.179	-40.161	198.468	198.453	1863474.482	633334.734
NU 18	NU 17 - NU 18	205	49	55	205.832	110.970	216.864	-77.611	-77.592	202.501	202.485	1863396.889	633537.219
NU 19	NU 18 - NU 19	177	45	5	177.751	136.802	197.676	-144.104	-144.087	135.314	135.299	1863252.803	633672.518
NU 20	NU 19 - NU 20	172	3	40	172.061	134.553	262.354	-184.060	-184.037	186.954	186.934	1863068.766	633859.452
NU 21	NU 20 - NU 21	211	14	35	211.243	126.614	205.539	-12.250	-12.248	16.486	16.485	1863056.518	633875.936
NU 22	NU 21 - NU 22	205	23	42.5	205.395	157.857	183.716	-170.166	-170.150	69.246	69.232	1862886.368	633945.169
NU 23	NU 22 - NU 23	158	43	37.5	158.727	183.252	41.652	-41.583	-41.581	-2.363	-2.366	1862844.787	633942.803
NU 24	NU 23 - NU 24	184	37	7.5	184.619	161.979	296.112	-281.586	-281.560	91.607	91.585	1862563.227	634034.388
NU 25	NU 24 - NU 25	198	59	37.5	198.994	166.598	48.969	-47.635	-47.631	11.350	11.347	1862515.596	634045.735
NU 26	NU 25 - NU 26	177	47	10	177.786	185.591	173.95	-173.122	-173.107	-16.948	-16.961	1862342.488	634028.774

ตารางแสดงข้อมูลและค่าพิกัดของหมุดวงรอบ (GPS 02-GPS 04)

หมุด	คั่น	มุม (องศา)	(ลิปดา)	(ฟิลิปดา)	มุม(องศา)	Azimuth	ระยะทาง(ม.)	Lat.	Lat. ปรับแก้	Dep.	Dep. ปรับแก้	พิกัด N	พิกัด E
NU 27	NU 26 - NU 27	199	24	15	199.404	183.377	106.223	-106.039	-106.029	-6.258	-6.265	1862236.459	634022.509
NU 28	NU 27 - NU 28	181	5	7.5	181.085	202.781	141.516	-130.476	-130.464	-54.797	-54.807	1862105.995	633967.701
NU 29	NU 28 - NU 29	197	52	10	197.869	203.867	113.612	-103.897	-103.887	-45.968	-45.977	1862002.108	633921.725
NU 30	NU 29 - NU 30	100	0	10	100.003	221.736	39.777	-29.682	-29.679	-26.479	-26.482	1861972.429	633895.242
NU 31	NU 30 - NU 31	160	25	7.5	160.419	141.738	39.572	-31.072	-31.068	24.505	24.502	1861941.361	633919.744
NU 32	NU 31 - NU 32	106	13	27.5	106.224	122.157	146.539	-77.994	-77.981	124.059	124.048	1861863.379	634043.792
NU 33	NU 32 - NU 33	223	19	37.5	223.327	48.381	159.633	106.024	106.038	119.339	119.327	1861969.417	634163.119
NU 34	NU 33 - NU 34	272	54	0	272.900	91.708	315.163	-9.395	-9.367	315.023	315.000	1861960.05	634478.119
NU 35	NU 34 - NU 35	91	6	17.5	91.105	184.608	95.964	-95.654	-95.645	-7.710	-7.717	1861864.404	634470.402
NU 36	NU 35 - NU 36	188	35	42.5	188.595	95.713	159.699	-15.897	-15.883	158.906	158.894	1861848.521	634629.296
NU 37	NU 36 - NU 37	164	7	42.5	164.128	104.308	88.673	-21.914	-21.906	85.923	85.916	1861826.615	634715.212
NU 38	NU 37 - NU 38	183	15	52.5	183.264	88.436	218.286	5.957	5.976	218.205	218.189	1861832.591	634933.400
NU 39	NU 38 - NU 39	92	6	12.5	92.103	91.701	233.356	-6.925	-6.905	233.253	233.236	1861825.687	635166.636
GPS 04	NU 39 - GPS 04	173	2	30	173.042	3.804	429.193	428.247	428.285	28.474	28.442	1862253.972	635195.078
รวม		7123	1084	1093.14	7141.370	---	7611.944	-2422.462	-2421.796	2192.444	2191.880		

รวมมุมจริง 7141 22 32.5

Ac. 1:10,000

ตารางแสดงข้อมูลและค่าพิกัดของหมุดวงรอบ (GPS 03-NU55)

หมุด	ด้าน	มุม (องศา)	(ลิปดา)	(พิลิปดา)	มุมปรับแก้(องศา)	Azimuth	ระยะทาง(ม.)	Lat	Lat. ปรับแก้	Dep.	Dep. ปรับแก้	พิกัด N	พิกัด E
GPS 03	GPS 04 - GPS 03	184	56	15	184.939	356.846						1862575.226	635177.373
NU 40	GPS 03 - NU 40	179	1	52.5	179.033	361.784	246.392	246.273	246.278	7.672	7.715	1862821.504	635185.088
NU 41	NU 40 - NU 41	179	33	22.5	179.558	360.817	198.710	198.690	198.694	2.833	2.868	1863020.198	635187.957
NU 42	NU 41 - NU 42	184	43	37.5	184.728	360.375	133.550	133.547	133.550	0.873	0.897	1863153.748	635188.853
NU 43	NU 42 - NU 43	193	39	30	193.658	365.103	193.773	193.005	193.009	17.236	17.270	1863346.757	635206.123
NU 69	NU 43 - NU 69	216	50	50	216.847	378.761	21.713	20.559	20.560	6.983	6.987	1863367.317	635213.110
NU 70	NU 69 - NU 70	124	32	45	124.546	415.608	15.379	8.687	8.687	12.691	12.693	1863376.004	635225.804
NU 71	NU 70 - NU 71	180	39	25	180.657	360.154	260.767	260.766	260.772	0.702	0.748	1863636.776	635226.551
NU 72	NU 71 - NU 72	181	45	5	181.751	360.811	64.808	64.802	64.803	0.917	0.929	1863701.579	635227.480
NU 73	NU 72 - NU 73	177	36	40	177.611	362.562	163.944	163.780	163.784	7.329	7.358	1863865.363	635234.838
NU 74	NU 73 - NU 74	180	51	25	180.857	360.173	245.795	245.794	245.799	0.744	0.787	1864111.162	635235.625
NU 75	NU 74 - NU 75	194	24	50	194.414	361.050	226.179	226.142	226.147	4.067	4.106	1864337.310	635239.731
NU 76	NU 75 - NU 76	168	40	0	168.667	375.444	137.998	133.015	133.018	36.748	36.772	1864470.327	635276.503
NU 77	NU 76 - NU 77	115	56	35	115.943	364.111	136.902	136.550	136.553	9.813	9.837	1864606.880	635286.341
NU 78	NU 77 - NU 78	154	2	20	154.039	300.054	110.207	55.192	55.195	-95.390	-95.371	1864662.075	635190.970
NU 79	NU 78 - NU 79	177	27	15	177.454	274.092	257.936	18.407	18.413	-257.278	-257.233	1864680.488	634933.737
NU 80	NU 79 - NU 80	181	35	25	181.590	271.546	251.712	6.793	6.798	-251.520	-251.576	1864687.286	634652.162
NU 81	NU 80 - NU 81	174	43	0	174.717	273.137	258.949	14.169	14.175	-258.561	-258.516	1864701.461	634423.646
NU 82	NU 81 - NU 82	186	59	30	186.992	267.853	267.439	-10.018	-10.012	-267.251	-267.204	1864691.449	634156.442
NU 83	NU 82 - NU 83	172	19	45	172.329	274.845	194.796	16.452	16.456	-194.100	-194.065	1864707.904	633962.376
NU 84	NU 83 - NU 84	184	6	45	184.112	267.174	206.072	-10.161	-10.156	-205.821	-205.785	1864697.748	633756.501
NU 55	NU 84 - NU 85	181	35	20	181.589	271.286	306.304	6.876	6.882	-306.227	-306.173	1864704.631	633450.418
รวม		3863	771	632.5	3876.030	---	3899.322	2129.319	2129.405	-1727.638	-1726.955		

รวม	3863	771	632.5	3876.030	---	3899.322	2129.319	2129.405	-1727.638	-1726.955
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รวมมุมจริง	3876	1	46.26
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Accuracy 1:12,000

ตารางแสดงข้อมูลและค่าพิกัดของหมุดวงรอบ (NU 42-GPS 04)

หมุด	ส่วน	มุม (องศา)	(ลิปดา)	(ฟิลิปดา)	มุมรับแก้(องศา)	Azimuth	ระยะทาง(ม.)	Lat.	Long. ปรับแก้	Dep.	Dep. ปรับแก้	พิกัด N	พิกัด E
NU 42	NU - NU 42	78	42	27.5	78.708	0.375						1863153.673	635188.793
NU 68	NU 42 - NU 68	181	15	12.5	181.253	259.082	251.451	-47.625	-47.599	-246.900	-246.912	1863106.074	634941.880
NU 67	NU 68 - NU 67	178	30	22.5	178.506	260.336	364.147	-61.131	-61.094	-358.979	-358.997	1863044.980	634582.883
NU 58	NU 67 - NU 58	70	4	27.5	70.074	258.842	433.239	-83.838	-83.794	-425.050	-425.071	1862961.186	634157.812
NU 59	NU 58 - NU 59	184	33	27.5	184.558	148.916	117.354	-100.504	-100.492	60.589	60.583	1862860.695	634218.395
NU 60	NU 59 - NU 60	177	55	57.5	177.933	153.474	216.992	-194.150	-194.127	96.910	96.899	1862666.567	634315.293
NU 61	NU 60 - NU 61	179	29	45	179.496	151.407	144.229	-126.639	-126.624	69.027	69.019	1862539.944	634384.313
NU 62	NU 61 - NU 62	151	12	5	151.201	150.902	221.209	-193.291	-193.268	107.574	107.562	1862346.675	634491.875
NU 63	NU 62 - NU 63	158	26	42.5	158.445	122.104	134.866	-71.675	-71.661	114.243	114.236	1862275.014	634606.112
NU 64	NU 63 - NU 64	167	55	20	167.922	100.549	94.357	-17.274	-17.265	92.762	92.758	1862257.749	634698.869
NU 65	NU 64 - NU 65	182	44	50	182.747	88.471	140.288	3.743	3.757	140.238	140.231	1862261.506	634839.100
GPS 04	NU 65 - GPS 04	85	37	37.5	85.627	91.218	356.076	-7.572	-7.535	355.995	355.978	1862253.971	635195.078
ผลรวม		1790	382	375.000	1796.471	---	2474.208	-899.955	-899.7020162	6.409	6.285		

ผลรวมมุมจริง	1796	15.09
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Asc. 1:8,800

ตารางแสดงข้อมูลสถานีพิกัดของหมุดวงรอบ (GPS 03-GPS 01)

หมุด	ด้าน	มุม(องศา)	(ลิปดา)	(พิลิปดา)	มุมปรับแก้(องศา)	Azimuth	ระยะทาง(ม.)	Lat	Lat. ปรับแก้	Dep.	Dep. ปรับแก้	พิกัด N	พิกัด E
GPS 03	GPS 04 - GPS 03	184	56	15	184.939	356.846						1862575.226	635177.373
NU 40	GPS 03 - NU 40	179	1	52.5	179.033	361.784	246.592	246.273	246.244	7.672	7.690	1862821.470	635185.063
NU 41	NU 40 - NU 41	179	33	22.5	179.558	360.817	198.71	198.690	198.667	2.833	2.847	1863020.137	635187.910
NU 42	NU 41 - NU 42	184	43	37.5	184.728	360.375	133.555	133.552	133.527	0.874	0.883	1863153.673	635188.793
NU 43	NU 42 - NU 43	96	28	46.25	96.481	365.103	193.77	193.002	192.979	17.235	17.249	1863346.653	635206.042
NU 44	NU 43 - NU 44	165	41	46.25	165.698	281.584	90.282	18.129	18.119	-88.443	-88.437	1863364.771	635117.605
NU 45	NU 44 - NU 45	166	21	0	166.351	267.282	213.91	-10.145	-10.170	-213.669	-213.654	1863354.601	634903.951
NU 46	NU 45 - NU 46	189	25	31.25	189.427	253.633	213.868	-60.266	-60.291	-205.201	-205.186	1863294.310	634698.765
NU 47	NU 46 - NU 47	162	47	31.25	162.793	263.060	220.701	-26.669	-26.694	-219.084	-219.068	1863267.616	634479.697
NU 48	NU 47 - NU 48	190	45	33.75	190.761	245.853	232.792	-95.230	-95.257	-212.423	-212.406	1863172.359	634267.291
NU 49	NU 48 - NU 49	265	46	52.5	265.783	256.614	233.094	-53.964	-53.991	-226.761	-226.745	1863118.368	634040.546
NU 50	NU 49 - NU 50	183	54	55	183.917	342.396	268.625	256.046	256.015	-81.240	-81.221	1863374.382	633959.325
NU 51	NU 50 - NU 51	168	10	45	168.181	346.313	239.039	232.251	232.223	-56.560	-56.544	1863606.605	633902.781
NU 52	NU 51 - NU 52	186	23	48.75	186.398	334.894	233.952	211.150	211.123	-100.742	-100.726	1863817.729	633802.055
NU 53	NU 52 - NU 53	175	0	2.5	175.002	340.892	332.828	314.490	314.451	-108.952	-108.928	1864132.180	633693.127
NU 54	NU 53 - NU 54	182	12	33.75	182.211	335.894	304.389	277.844	277.808	-124.321	-124.299	1864409.988	633568.828
NU 55	NU 54 - NU 55	114	46	31.25	114.777	338.105	317.588	294.679	294.643	-118.432	-118.410	1864704.631	633450.418
GPS 01	NU 55 - GPS 01	142	35	32.5	142.594	272.881	378.195	19.012	18.968	-377.717	-377.690	1864723.599	633072.728
สรุป		3109	566	617.5	3118.630	---	4051.69	2148.843	2148.373	-2104.931	-2104.645		

สรุปมุมจริง	3118	37	46.86
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Ac. 1:7000



ภาคผนวก ข

แสดงตารางข้อมูลและการกำหนดระดับ

มหาวิทยาลัยพระนคร

ตารางแสดงข้อมูลและการคำนวณค่าระดับของหมุดวงรอบ

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM GPS 01 TO GPS 02							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	0.647						âBS 8.171
GPS01	0.582	0.065	48.54417			47.96217	âFS 14.216
	0.517	0.065					DifF -6.045
	1.746						DifF in FW -2.015
	0.13	0.13					
	1.746	0.13					
	0.282			2.223			âStd BS 0.531
TP1	0.161	0.121	46.54917	2.156	0.067	46.38850333	âStd FS 0.541
	0.039	0.122		2.088	0.068		-0.01
	0.482			6.467			-1 < 10
	0.243	0.243		0.135	0.135		
	2.228	0.373		6.467	0.135		
	2.06			1.141			Dist (m) 107.2
TP2	1.981	0.079	47.51517	1.015	-0.126	45.53417	ELEV 45.94717
	1.902	0.079		0.889	0.126		
	5.943			3.045			
	0.158	0.158		0.252	0.252		
	8.171	0.531		9.512	0.387		
				1.645			
GPS02		0	45.94717	1.568	0.077	45.94717	
		0		1.491	0.077		
	0			4.704			
	0	0		0.154	0.154		
	8.171	0.531		14.216	0.541		
		0	45.94717		0	45.94717	
		0			0		
	0			0	0		
	0	0		0	0		
	8.171	0.531		14.216	0.541		
		0	45.94717		0	45.94717	
		0			0		
	0			0			
	0	0		0	0		
	8.171	0.531		14.216	0.541		
		0			0	45.94717	
		0			0		
	0			0			
	0	0		0	0		
	8.171	0.531		14.216	0.541		
		0			0	45.94717	
		0			0		
	0			0			
	0	0		0	0		
	8.171	0.531		14.216	0.541		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM GPS 01 TO GPS 02							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	0.642						ABS 8.151
GPS 01	0.577	0.065	48.53917			47.96217	&FS 14.195
	0.512	0.065					Diff -6.044
	1.731						Diff in BW -2.014666667
	0.13	0.13					
	1.731	0.13					
	0.284			2.218			&Std BS 0.53
TP1	0.163	0.121	46.55117	2.151	0.067	46.38850333	&Std FS 0.541
	0.041	0.122		2.083	0.068		-0.011
	0.488			6.452			-1.1 < 10
	0.243	0.243		0.135	0.135		
	2.219	0.373		6.452	0.135		
	2.056			1.142			Dist (m) 107.1
GPS 02	1.977	0.079	47.51183667	1.017	0.125	45.53450333	
	1.899	0.078		0.891	0.126		
	5.932			3.05			Diff in FW -2.015
	0.157	0.157		0.251	0.251		Diff in BW -2.014666667
	8.151	0.53		9.502	0.386		Error -0.000333333
				1.642			Allowable 12OK
		0	45.94750333	1.564	0.078	45.94750333	Allowable 0.003927136
		0		1.487	0.077		
	0			4.693			
	0	0		0.155	0.155		ELEV 45.94750333
	8.151	0.53		14.195	0.541		ELEVavr 45.94733667
		0	45.94750333		0	45.94750333	
		0			0		Diff av -2.014833333
	0			0			
	0	0		0	0		Dist av 107.15
	8.151	0.53		14.195	0.541		
		0	45.94750333		0	45.94750333	
		0			0		
	0			0			
	0	0		0	0		
	8.151	0.53		14.195	0.541		
		0			0	45.94750333	
		0			0		
	0			0			
	0	0		0	0		
	8.151	0.53		14.195	0.541		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:		สภาพอากาศ:				
RUN FROM GPS 02 TO NU 01									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.731							∆BS	18.483
GPS 02	1.522	0.209	47.46967333			45.94734	∆FS	18.575	
	1.314	0.208					Diff	-0.092	
	4.567						Diff in FW	-0.030666667	
	0.417	0.417							
	4.567	0.417							
	1.841			1.751			∆Std BS	1.549	
TP1	1.64	0.201	47.55367333	1.556	0.195	45.91334	∆Std FS	1.525	
	1.44	0.2		1.362	0.194			0.024	
	4.921			4.669			2.4	< 10	
	0.401	0.401		0.389	0.389				
	9.488	0.818		4.669	0.389				
	1.699			1.827			Dist (m)	307.4	
TP 2	1.497	0.202	47.43100667	1.62	0.207	45.93367333	ELEV	45.91667333	
	1.296	0.201		1.413	0.207				
	4.492			4.86					
	0.403	0.403		0.414	0.414				
	13.98	1.221		9.529	0.803				
	1.665			1.693					
TP3	1.501	0.164	47.45967333	1.473	0.22	45.95867333			
	1.337	0.164		1.251	0.222				
	4.503			4.417					
	0.328	0.328		0.442	0.442				
	18.483	1.549		13.946	1.245				
				1.683					
NU 01		0	45.91667333	1.543	0.14	45.91667333			
		0		1.403	0.14				
	0			4.629					
	0	0		0.28	0.28				
	18.483	1.549		18.575	1.525				
		0	45.91667333		0	45.91667333			
		0			0				
	0			0					
	0	0		0	0				
	18.483	1.549		18.575	1.525				
		0			0	45.91667333			
		0			0				
	0			0					
	0	0		0	0				
	18.483	1.549		18.575	1.525				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM GPS 02 TO NU 01							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.731						±BS 18.457
GPS 02	1.522	0.209	47.46967333			45.94734	±FS 18.541
	1.314	0.208					Diff -0.084
	4.567						Diff in BW -0.028
	0.417	0.417					
	4.567	0.417					
	1.837			1.751			±Std BS 1.549
TP1	1.636	0.201	47.54967333	1.556	0.195	45.91334	±Std FS 1.525
	1.436	0.2		1.362	0.194		0.024
	4.909			4.669			2.4 < 10
	0.401	0.401		0.389	0.389		
	9.476	0.818		4.669	0.389		
	1.698			1.822			Dist (m) 307.4
TP2	1.497	0.201	47.43134	1.615	0.207	45.93467333	
	1.295	0.202		1.408	0.207		
	4.49			4.845			Diff in FW -0.030666667
	0.403	0.403		0.414	0.414		Diff in BW -0.028
	13.966	1.221		9.514	0.803		Error -0.002666667
	1.661			1.692			Allowable 12OK
TP3	1.497	0.164	47.45767333	1.471	0.221	45.96067333	Allowable 0.00665324
	1.333	0.164		1.249	0.222		
	4.491			4.412			
	0.328	0.328		0.443	0.443		ELEV 45.91934
	18.457	1.549		13.926	1.246		ELEVavr 45.91800667
				1.678			
NU01		0	45.91934	1.538	0.14	45.91934	
		0		1.399	0.139		Diff av -0.029333333
	0			4.615			
	0	0		0.279	0.279		Dist av 307.4
	18.457	1.549		18.541	1.525		
		0	45.91934		0	45.91934	
		0			0		
	0			0			
	0	0		0	0		
	18.457	1.549		18.541	1.525		
		0			0	45.91934	
		0			0		
	0			0			
	0	0		0	0		
	18.457	1.549		18.541	1.525		

THREE WIRE LEVELLING FIELDSHEET										
ประเภทเครื่องมือและหมายเลข										
วันที่รังวัด :			เวลา:			สภาพอากาศ:				
RUN FROM NU.01 TO NU.02										
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS			
	1.749							∆BS	13.637	
NU01	1.568	0.181	47.48534333			45.91801	∆FS	16.152		
	1.385	0.183					Diff	-2.515		
	4.702						Diff in FW	-0.83833333		
	0.364	0.364								
	4.702	0.364								
	1.675			1.709			∆Std BS	1.134		
TP1	1.469	0.206	47.42367667	1.53	0.179	45.95501	∆Std FS	1.147		
	1.262	0.207		1.352	0.178			-0.013		
	4.406			4.591			-1.3	< 10		
	0.413	0.413		0.357	0.357					
	9.108	0.777		4.591	0.357					
	1.688			1.72			Dist (m)	228.1		
TP2	1.51	0.178	47.41134333	1.522	0.198	45.90167667	ELEV	45.07967667		
	1.331	0.179		1.324	0.198					
	4.529			4.566						
	0.357	0.357		0.396	0.396					
	13.637	1.134		9.157	0.753					
				2.529						
NU 02		0	45.07967667	2.331	0.198	45.07967667				
		0		2.135	0.196					
	0			6.995						
	0	0		0.394	0.394					
	13.637	1.134		16.152	1.147					
		0	45.07967667		0	45.07967667				
		0			0					
	0			0						
	0	0		0	0					
	13.637	1.134		16.152	1.147					
		0	45.07967667		0	45.07967667				
		0			0					
	0			0						
	0	0		0	0					
	13.637	1.134		16.152	1.147					
		0			0	45.07967667				
		0			0					
	0			0						
	0	0		0	0					
	13.637	1.134		16.152	1.147					

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 01 TO NU 02							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.737						±BS 13.602
NU 01	1.555	0.182	47.47267667			45.91801	±FS 16.124
	1.372	0.183					Diff -2.522
	4.664						Diff in BW -0.840666667
	0.365	0.365					
	4.664	0.365					
	1.673			1.696			±Std BS 1.132
TP 1	1.468	0.205	47.42201	1.519	0.177	45.95434333	±Std FS 1.145
	1.262	0.206		1.34	0.179		-0.013
	4.403			4.555			-1.3 < 10
	0.411	0.411		0.356	0.356		
	9.067	0.776		4.555	0.356		
	1.69			1.72			Dist (m) 227.7
TP2	1.511	0.179	47.41201	1.521	0.199	45.90034333	
	1.334	0.177		1.324	0.197		
	4.535			4.565			Diff in FW -0.838333333
	0.356	0.356		0.396	0.396		Diff in BW -0.840666667
	13.602	1.132		9.12	0.752		Error 0.002333333
				2.531			Allowable 12OK
NU 02		0	45.07734333	2.335	0.196	45.07734333	Allowable 0.005726151
		0		2.138	0.197		
	0			7.004			
	0	0		0.393	0.393		ELEV 45.07734333
	13.602	1.132		16.124	1.145		ELEVavr 45.07851
		0	45.07734333		0	45.07734333	
		0			0		Diff av -0.8395
	0			0			
	0	0		0	0		Dist av 227.9
	13.602	1.132		16.124	1.145		
		0	45.07734333		0	45.07734333	
		0			0		
	0			0			
	0	0		0	0		
	13.602	1.132		16.124	1.145		
		0			0	45.07734333	
		0			0		
	0			0			
	0	0		0	0		
	13.602	1.132		16.124	1.145		

THREE WIRE LEVELLING FIELD SHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 02 TO NU 03									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	2.145						ABS	14.308	
NU 02	1.924	0.221	47.00217667			45.07851	aFS	11.929	
	1.702	0.222					Diff	2.379	
	5.771						Diff in FW	0.793	
	0.443	0.443							
	5.771	0.443							
	1.654			1.298			ΔStd BS	1.251	
TP 1	1.459	0.195	47.35051	1.11	0.188	45.89151	ΔStd FS	1.231	
	1.264	0.195		0.924	0.186			0.02	
	4.377			3.332			2	< 10	
	0.39	0.39		0.374	0.374				
	10.148	0.833		3.332	0.374		Dist (m)	248.2	
	1.596			1.61					
TP 2	1.386	0.21	47.32151	1.416	0.194	45.93484333	ELEV	45.87151	
	1.178	0.208		1.221	0.195				
	4.16			4.247					
	0.418	0.418		0.389	0.389				
	14.308	1.251		7.579	0.763				
				1.684					
NU 03		0	45.87151	1.45	0.234	45.87151			
		0		1.216	0.234				
	0			4.35					
	0	0		0.468	0.468				
	14.308	1.251		11.929	1.231				
		0	45.87151		0	45.87151			
		0			0				
	0			0					
	0	0		0	0				
	14.308	1.251		11.929	1.231				
		0	45.87151		0	45.87151			
		0			0				
	0			0					
	0	0		0	0				
	14.308	1.251		11.929	1.231				
		0			0	45.87151			
		0			0				
	0			0					
	0	0		0	0				
	14.308	1.251		11.929	1.231				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา :			สภาพอากาศ :			
RUN FROM NU.02 TO NU.03									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	2.153						BS	14.327	
NU 02	1.932	0.221	47.01051			45.07851	aFS	11.949	
	1.711	0.221					Diff	2.378	
	5.796						Diff in BW	0.792666667	
	0.442	0.442							
	5.796	0.442							
	1.654			1.305			aStd BS	1.251	
TP 1	1.46	0.194	47.35117667	1.119	0.186	45.89184333	aStd FS	1.229	
	1.264	0.196		0.932	0.187			0.022	
	4.378			3.356			2.2	< 10	
	0.39	0.39		0.373	0.373				
	10.174	0.832		3.356	0.373				
	1.594			1.61			Dist (m)	248	
TP 2	1.384	0.21	47.31984333	1.416	0.194	45.93551			
	1.175	0.209		1.221	0.195				
	4.153			4.247			Diff in FW	0.793	
	0.419	0.419		0.389	0.389		Diff in BW	0.792666667	
	14.327	1.251		7.603	0.762		Error	0.000333333	
				1.682			Allowable	12OK	
NU 03		0	45.87117667	1.449	0.233	45.87117667	Allowable	0.005975952	
		0		1.215	0.234				
	0			4.346					
	0	0		0.467	0.467		ELEV	45.87117667	
	14.327	1.251		11.949	1.229		ELEVavr	45.87134333	
		0	45.87117667		0	45.87117667			
		0			0		Diff av	0.792833333	
	0			0					
	0	0		0	0		Dist av	248.1	
	14.327	1.251		11.949	1.229				
		0	45.87117667		0	45.87117667			
		0			0				
	0			0					
	0	0		0	0				
	14.327	1.251		11.949	1.229				
		0			0	45.87117667			
		0			0				
	0			0					
	0	0		0	0				
	14.327	1.251		11.949	1.229				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 03 TO NU 04							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.76						ΔBS 17.153
NU 03	1.543	0.217	47.41467333			45.87134	ΔFS 17.763
	1.327	0.216					Diff -0.61
	4.63						Diff in FW -0.203333333
	0.433	0.433					
	4.63	0.433					
	1.688			1.658			ΔStd BS 1.578
TP 1	1.481	0.207	47.44800667	1.448	0.21	45.96700667	ΔStd FS 1.554
	1.274	0.207		1.237	0.21		0.024
	4.443			4.343			2.4 < 10
	0.414	0.414		0.421	0.421		
	9.073	0.847		4.343	0.421		
	1.578			1.764			Dist (m) 313.2
TP 2	1.364	0.214	47.26200667	1.549	0.215	45.89834	ELEV 45.66800667
	1.149	0.215		1.336	0.213		
	4.091			4.649			
	0.429	0.429		0.428	0.428		
	13.164	1.276		8.992	0.849		
	1.481			1.774			
TP 3	1.329	0.152	47.02534	1.566	0.208	45.69567333	
	1.179	0.15		1.359	0.207		
	3.989			4.699			
	0.302	0.302		0.415	0.415		
	17.153	1.578		13.691	1.264		
				1.502			
NU 04		0	45.66800667	1.358	0.144	45.66800667	
		0		1.212	0.146		
	0			4.072			
	0	0		0.29	0.29		
	17.153	1.578		17.763	1.554		
		0	45.66800667		0	45.66800667	
		0			0		
	0			0			
	0	0		0	0		
	17.153	1.578		17.763	1.554		
		0			0	45.66800667	
		0			0		
	0			0			
	0	0		0	0		
	17.153	1.578		17.763	1.554		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 03 TO NU 04									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.763						BS	17.16	
NU 03	1.547	0.216	47.41800667			45.87134	FS	17.769	
	1.33	0.217					Diff	-0.609	
	4.64						Diff in BW	-0.203	
	0.433	0.433							
	4.64	0.433							
	1.689			1.66			Std BS	1.58	
TP 1	1.482	0.207	47.45100667	1.45	0.21	45.96834	Std FS	1.552	
	1.277	0.205		1.239	0.211			0.028	
	4.448			4.349			2.8	< 10	
	0.412	0.412		0.421	0.421				
	9.088	0.845		4.349	0.421				
	1.575			1.765			Dist (m)	313.2	
TP 2	1.359	0.216	47.25800667	1.551	0.214	45.89934			
	1.142	0.217		1.339	0.212				
	4.076			4.655			Diff in FW	-0.20333333	
	0.433	0.433		0.426	0.426		Diff in BW	-0.203	
	13.164	1.278		9.004	0.847		Error	-0.00033333	
	1.483			1.769			Allowable	12 OK	
TP 3	1.332	0.151	47.02900667	1.561	0.208	45.69700667	Allowable	0.006715713	
	1.181	0.151		1.353	0.208				
	3.996			4.683					
	0.302	0.302		0.416	0.416		ELEV	45.66834	
	17.16	1.58		13.687	1.263		ELEV _{avr}	45.66817333	
				1.505					
NU 04		0	45.66834	1.361	0.144	45.66834			
		0		1.216	0.145		Diff av	-0.203166667	
	0			4.082					
	0	0		0.289	0.289		Dist av	313.2	
	17.16	1.58		17.769	1.552				
		0	45.66834			45.66834			
		0							
	0			0					
	0	0		0	0				
	17.16	1.58		17.769	1.552				
		0				45.66834			
		0							
	0			0					
	0	0		0	0				
	17.16	1.58		17.769	1.552				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รับวัด :			เวลา :			สภาพอากาศ :			
RUN FROM NU.04 TO NU.05									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.769							ABS	13.153
NU 04	1.554	0.215	47.22250333			45.66817		IFS	13.604
	1.34	0.214						Diff	-0.451
	4.663							Diff in FW	-0.150333333
	0.429	0.429							
	4.663	0.429							
	1.726			1.741				iStd BS	1.231
TP 1	1.521	0.205	47.20783667	1.536	0.205	45.68650333		iStd FS	1.391
	1.317	0.204		1.331	0.205				-0.16
	4.564			4.608				-16	< 10
	0.409	0.409		0.41	0.41				
	9.227	0.838		4.608	0.41			Dist (m)	262.2
	1.505			1.738					
TP 2	1.309	0.196	47.00650333	1.51	0.228	45.69783667		ELEV	45.51783667
	1.112	0.197		1.282	0.228				
	3.926			4.53					
	0.393	0.393		0.456	0.456				
	13.153	1.231		9.138	0.866				
				1.751					
NU 05		0	45.51783667	1.489	0.262	45.51783667			
		0		1.226	0.263				
	0			4.466					
	0	0		0.525	0.525				
	13.153	1.231		13.604	1.391				
		0	45.51783667		0	45.51783667			
		0			0				
	0			0					
	0	0		0	0				
	13.153	1.231		13.604	1.391				
		0	45.51783667		0	45.51783667			
		0			0				
	0			0					
	0	0		0	0				
	13.153	1.231		13.604	1.391				
		0			0	45.51783667			
		0			0				
	0			0					
	0	0		0	0				
	13.153	1.231		13.604	1.391				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:		สภาพอากาศ:				
RUN FROM NU 04 TO NU 05									
STA	BS	STADIA	III	FS	STADIA	ELEV	RMKS		
	1.767							ΔBS	13.106
NU 04	1.552	0.215	47.22083667			45.66817	ΔFS	13.56	
	1.339	0.213					Diff	-0.454	
	4.658						Diff in BW	-0.151333333	
	0.428	0.428							
	4.658	0.428							
	1.723			1.738			ΔStd BS	1.229	
TP 1	1.519	0.204	47.20583667	1.534	0.204	45.68717	ΔStd FS	1.389	
	1.314	0.205		1.329	0.205			-0.16	
	4.586			4.601			-16	< 10	
	0.409	0.409		0.409	0.409				
	9.214	0.837		4.601	0.409				
	1.493			1.735			Dist (m)	261.8	
TP 2	1.298	0.195	46.99517	1.508	0.227	45.69783667			
	1.101	0.197		1.281	0.227				
	3.892			4.524			Diff in FW	-0.150333333	
	0.392	0.392		0.454	0.454		Diff in BW	-0.151333333	
	13.106	1.229		9.125	0.863		Error	0.001	
				1.741			Allowable	12OK	
NU 05		0	45.51683667	1.479	0.262	45.51683667	Allowable	0.006139967	
		0		1.215	0.264				
	0			4.435					
	0	0		0.526	0.526		ELEV	45.51683667	
	13.106	1.229		13.56	1.389		ELEVavr	45.51733667	
		0	45.51683667		0	45.51683667			
		0			0		Diff av	-0.150833333	
	0			0					
	0	0		0	0		Dist av	262	
	13.106	1.229		13.56	1.389				
		0	45.51683667		0	45.51683667			
		0			0				
	0			0					
	0	0		0	0				
	13.106	1.229		13.56	1.389				
		0			0	45.51683667			
		0			0				
	0			0					
	0	0		0	0				
	13.106	1.229		13.56	1.389				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU.05 TO NU.06									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.889							±BS	9.508
NU 05	1.69	0.199	47.20800667			45.51734	±FS	9.365	
	1.493	0.197					Diff	0.143	
	5.072						Diff in FW	0.047666667	
	0.396	0.396							
	5.072	0.396							
	1.767			1.718			±Std BS	0.973	
TP 1	1.479	0.288	47.18400667	1.502	0.216	45.70534	±Std FS	1.08	
	1.19	0.289		1.288	0.214			-0.107	
	4.436			4.508				-10.7	< 10
	0.577	0.577		0.43	0.43				
	9.508	0.973		4.508	0.43				
				1.944			Dist (m)	205.3	
NU 06		0	45.56500667	1.619	0.325	45.56500667	ELEV	45.56500667	
		0		1.294	0.325				
	0			4.857					
	0	0		0.65	0.65				
	9.508	0.973		9.365	1.08				
		0	45.56500667		0	45.56500667			
		0			0				
	0			0					
	0	0		0	0				
	9.508	0.973		9.365	1.08				
		0	45.56500667		0	45.56500667			
		0			0				
	0			0					
	0	0		0	0				
	9.508	0.973		9.365	1.08				
		0	45.56500667		0	45.56500667			
		0			0				
	0			0					
	0	0		0	0				
	9.508	0.973		9.365	1.08				
		0	45.56500667		0	45.56500667			
		0			0				
	0			0					
	0	0		0	0				
	9.508	0.973		9.365	1.08				
		0	45.56500667		0	45.56500667			
		0			0				
	0			0					
	0	0		0	0				
	9.508	0.973		9.365	1.08				

THREE WIRE LEVELLING FIELDSHEET								
ประเภทเครื่องมือและหมายเลข								
วันที่รังวัด :			เวลา:		สภาพอากาศ:			
RUN FROM NU 05 TO NU 06								
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS	
	1.857						ΔBS	9.356
NU 05	1.66	0.197	47.17700667			45.51734	ΔFS	9.215
	1.462	0.198					Diff	0.141
	4.979						Diff in BW	0.047
	0.395	0.395						
	4.979	0.395						
	1.748			1.687			ΔStd BS	0.973
TP 1	1.459	0.289	47.16367333	1.472	0.215	45.70467333	ΔStd FS	1.079
	1.17	0.289		1.258	0.214			-0.106
	4.377			4.417			-10.6	< 10
	0.578	0.578		0.429	0.429			
	9.356	0.973		4.417	0.429			
				1.924			Dist (m)	205.2
NU 06		0	45.56434	1.6	0.324	45.56434		
		0		1.274	0.326			
	0			4.798			Diff in FW	0.047666667
	0	0		0.65	0.65		Diff in BW	0.047
	9.356	0.973		9.215	1.079		Error	0.000666667
							Allowable	12OK
		0	45.56434		0	45.56434	Allowable	0.005435881
		0			0			
	0			0			ELEV	45.56434
	0	0		0	0		ELEVavr	45.56467333
	9.356	0.973		9.215	1.079			
		0	45.56434		0	45.56434		
		0			0		Diff av	0.047333333
	0			0				
	0	0		0	0		Dist av	205.25
	9.356	0.973		9.215	1.079			
		0	45.56434		0	45.56434		
		0			0			
	0			0				
	0	0		0	0			
	9.356	0.973		9.215	1.079			
		0			0	45.56434		
		0			0			
	0			0				
	0	0		0	0			
	9.356	0.973		9.215	1.079			

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 06. TO NU 07									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.833							ΔBS	9.291
NU 06	1.631	0.202	47.19533667			45.56467	ΔFS	9.374	
	1.428	0.203					Diff	-0.083	
	4.892						Diff in FW	-0.027666667	
	0.405	0.405							
	4.892	0.405							
	1.742			1.699			ΔStd BS	0.956	
TP 1	1.466	0.276	47.17800333	1.483	0.216	45.71167	ΔStd FS	1.176	
	1.191	0.275		1.269	0.214			-0.22	
	4.399			4.451				-22	< 10
	0.551	0.551		0.43	0.43				
	9.291	0.956		4.451	0.43				
				2.014			Dist (m)	213.2	
NU 07		0	45.53700333	1.641	0.373	45.53700333	ELEV	45.53700333	
		0		1.268	0.373				
	0			4.923					
	0	0		0.746	0.746				
	9.291	0.956		9.374	1.176				
		0	45.53700333		0	45.53700333			
		0			0				
	0			0					
	0	0		0	0				
	9.291	0.956		9.374	1.176				
		0	45.53700333		0	45.53700333			
		0			0				
	0			0					
	0	0		0	0				
	9.291	0.956		9.374	1.176				
		0	45.53700333		0	45.53700333			
		0			0				
	0			0					
	0	0		0	0				
	9.291	0.956		9.374	1.176				
		0			0	45.53700333			
		0			0				
	0			0					
	0	0		0	0				
	9.291	0.956		9.374	1.176				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รับวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU.06 TO NU.07							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.82						ΔBS 9.186
NU 06	1.618	0.202	47.18267			45.56467	ΔFS 9.267
	1.416	0.202					Diff -0.081
	4.854						Diff in BW -0.027
	0.404	0.404					
	4.854	0.404					
	1.72			1.685			ΔStd BS 0.956
TP 1	1.444	0.276	47.15633667	1.47	0.215	45.71233667	ΔStd FS 1.174
	1.168	0.276		1.256	0.214		-0.218
	4.332			4.411			-21.8 < 10
	0.552	0.552		0.429	0.429		
	9.186	0.956		4.411	0.429		
				1.991			Dist (m) 213
NU 07		0	45.53767	1.619	0.372	45.53767	
		0		1.246	0.373		
	0			4.856			Diff in FW -0.027666667
	0	0		0.745	0.745		Diff in BW -0.027
	9.186	0.956		9.267	1.174		Error -0.000666667
							Allowable 12OK
		0	45.53767		0	45.53767	Allowable 0.005538231
		0			0		
	0			0			ELEV 45.53767
	9.186	0.956		9.267	1.174		ELEVavr 45.53733667
		0	45.53767		0	45.53767	
		0			0		Diff av -0.027333333
	0			0			
	0	0		0	0		Dist av 213.1
	9.186	0.956		9.267	1.174		
		0	45.53767		0	45.53767	
		0			0		
	0			0			
	0	0		0	0		
	9.186	0.956		9.267	1.174		
		0			0	45.53767	
		0			0		
	0			0			
	0	0		0	0		
	9.186	0.956		9.267	1.174		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:		สภาพอากาศ:				
RUN FROM NU 07 TO NU 08									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.975							BS	4.962
NU 07	1.654	0.321	47.19134			45.53734		FS	6.457
	1.333	0.321						Diff	-1.495
	4.962							Diff in FW	-0.498333333
	0.642	0.642							
	4.962	0.642							
				2.482				Std BS	0.642
NU 08		0	45.03900667	2.152	0.33	45.03900667		Std FS	0.659
		0		1.823	0.329				-0.017
	0			6.457					-1.7
	0	0		0.659	0.659				< 10
	4.962	0.642		6.457	0.659			Dist (m)	130.1
		0	45.03900667		0	45.03900667		ELEV	45.03900667
	0			0					
	0	0		0	0				
	4.962	0.642		6.457	0.659				
		0	45.03900667		0	45.03900667			
		0			0				
	0			0					
	0	0		0	0				
	4.962	0.642		6.457	0.659				
		0	45.03900667		0	45.03900667			
		0			0				
	0			0					
	0	0		0	0				
	4.962	0.642		6.457	0.659				
		0	45.03900667		0	45.03900667			
		0			0				
	0			0					
	0	0		0	0				
	4.962	0.642		6.457	0.659				
		0	45.03900667		0	45.03900667			
		0			0				
	0			0					
	0	0		0	0				
	4.962	0.642		6.457	0.659				
		0	45.03900667		0	45.03900667			
		0			0				
	0			0					
	0	0		0	0				
	4.962	0.642		6.457	0.659				
		0	45.03900667		0	45.03900667			
		0			0				
	0			0					
	0	0		0	0				
	4.962	0.642		6.457	0.659				

THREE WIRE LEVELLING FIELD SHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา :			สภาพอากาศ :			
RUN FROM NU 07 TO NU 08									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.965						ΔBS	4.931	
NU 07	1.643	0.322	47.18100667			45.53734	ΔFS	6.425	
	1.323	0.32					Diff	-1.494	
	4.931						Diff in BW	-0.498	
	0.642	0.642							
	4.931	0.642							
				2.471			ΔStd BS	0.642	
NU 08		0	45.03934	2.142	0.329	45.03934	ΔStd FS	0.659	
		0		1.812	0.33			-0.017	
	0			6.425				-1.7 < 10	
	0	0		0.659	0.659				
	4.931	0.642		6.425	0.659				
							Dist (m)	130.1	
		0	45.03934		0	45.03934			
		0			0				
	0			0			Diff in FW	-0.498333333	
	0	0		0	0		Diff in BW	-0.498	
	4.931	0.642		6.425	0.659		Error	-0.000333333	
							Allowable	12OK	
		0	45.03934		0	45.03934	Allowable	0.004328325	
		0			0				
	0			0					
	0	0		0	0		ELEV	45.03934	
	4.931	0.642		6.425	0.659		ELEVavr	45.03917333	
		0	45.03934		0	45.03934			
		0			0		Diff av	-0.498166667	
	0			0					
	0	0		0	0		Dist av	130.1	
	4.931	0.642		6.425	0.659				
		0	45.03934		0	45.03934			
		0			0				
	0			0					
	0	0		0	0				
	4.931	0.642		6.425	0.659				
		0			0	45.03934			
		0			0				
	0			0					
	0	0		0	0				
	4.931	0.642		6.425	0.659				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา :			สภาพอากาศ :			
RUN FROM NU.08 TO NU.09									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	2.385							ΔBS	10.978
NU 08	2.185	0.2	47.22483667			45.03917		ΔFS	10.945
	1.987	0.198						Diff	0.033
	6.557							Diff in FW	0.011
	0.398	0.398							
	6.557	0.398							
	1.562			1.681				ΔStd BS	0.575
TP 1	1.474	0.088	47.21517	1.483	0.198	45.74150333		ΔStd FS	0.587
	1.385	0.089		1.286	0.197				-0.012
	4.421			4.45				-1.2	< 10
	0.177	0.177		0.395	0.395				
	10.978	0.575		4.45	0.395				
				2.261				Dist (m)	116.2
NU 09		0	45.05017	2.165	0.096	45.05017		ELEV	45.05017
		0		2.069	0.096				
	0			6.495					
	0	0		0.192	0.192				
	10.978	0.575		10.945	0.587				
		0	45.05017		0	45.05017			
		0			0				
	0			0					
	0	0		0	0				
	10.978	0.575		10.945	0.587				
		0	45.05017		0	45.05017			
		0			0				
	0			0					
	0	0		0	0				
	10.978	0.575		10.945	0.587				
		0	45.05017		0	45.05017			
		0			0				
	0			0					
	0	0		0	0				
	10.978	0.575		10.945	0.587				
		0			0	45.05017			
		0			0				
	0			0					
	0	0		0	0				
	10.978	0.575		10.945	0.587				

THREE WIRE LEVELLING FIELDSHEET								
ประเภทเครื่องมือและหมายเลข								
วันที่รังวัด :			เวลา:		สภาพอากาศ:			
RUN FROM NU 08 TO NU 09								
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS	
	2.368						±BS	10.876
NU 08	2.168	0.2	47.20750333			45.03917	±FS	10.843
	1.969	0.199					Diff	0.033
	6.505						Diff in BW	0.011
	0.399	0.399						
	6.505	0.399						
	1.546			1.664			±Std BS	0.577
TP 1	1.457	0.089	47.19783667	1.467	0.197	45.74083667	±Std FS	0.588
	1.368	0.089		1.269	0.198			-0.011
	4.371			4.4			-1.1	< 10
	0.178	0.178		0.395	0.395			
	10.876	0.577		4.4	0.395			
				2.244			Dist (m)	116.5
NU 09		0	45.05017	2.148	0.096	45.05017		
		0		2.051	0.097			
	0			6.443			Diff in FW	0.011
	0	0		0.193	0.193		Diff in BW	0.011
	10.876	0.577		10.843	0.588		Error	0
							Allowable	12OK
		0	45.05017		0	45.05017	Allowable	0.004095852
		0			0			
	0			0			ELEV	45.05017
	10.876	0.577		10.843	0.588		ELEVavr	45.05017
		0	45.05017		0	45.05017		
		0			0		Diff av	0.011
	0			0				
	0	0		0	0		Dist av	116.35
	10.876	0.577		10.843	0.588			
		0	45.05017		0	45.05017		
		0			0			
	0			0				
	0	0		0	0			
	10.876	0.577		10.843	0.588			
		0			0	45.05017		
		0			0			
	0			0				
	0	0		0	0			
	10.876	0.577		10.843	0.588			

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU.09 TO NU.10							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	2.111						±BS 14.389
NU 09	1.898	0.213	46.94750333			45.05017	±FS 12.455
	1.683	0.215					Diff 1.934
	5.692						Diff in FW 0.644666667
	0.428	0.428					
	5.692	0.428					
	1.622			1.396			±Std BS 1.012
TP 1	1.452	0.17	47.20383667	1.196	0.2	45.75183667	±Std FS 1.091
	1.282	0.17		0.995	0.201		-0.079
	4.356			3.587			-7.9 < 10
	0.34	0.34		0.401	0.401		
	10.048	0.768		3.587	0.401		
	1.569			1.684			Dist (m) 210.3
TP 2	1.447	0.122	47.18317	1.468	0.216	45.73617	ELEV 45.69483667
	1.325	0.122		1.251	0.217		
	4.341			4.403			
	0.244	0.244		0.433	0.433		
	14.389	1.012		7.99	0.834		
				1.617			
NU 10		0	45.69483667	1.488	0.129	45.69483667	
		0		1.36	0.128		
	0			4.465			
	0	0		0.257	0.257		
	14.389	1.012		12.455	1.091		
		0	45.69483667		0	45.69483667	
		0			0		
	0			0			
	0	0		0	0		
	14.389	1.012		12.455	1.091		
		0	45.69483667		0	45.69483667	
		0			0		
	0			0			
	0	0		0	0		
	14.389	1.012		12.455	1.091		
		0			0	45.69483667	
		0			0		
	0			0			
	0	0		0	0		
	14.389	1.012		12.455	1.091		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 09 TO NU 10									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	2.061							ΔBS	14.143
NU 09	1.847	0.214	46.89650333			45.05017	ΔFS	12.208	
	1.631	0.216					Diff	1.935	
	5.539						Diff in BW	0.645	
	0.43	0.43							
	5.539	0.43							
	1.61			1.345			ΔSid BS	1.014	
TP 1	1.44	0.17	47.19117	1.145	0.2	45.75150333	ΔSid FS	1.09	
	1.269	0.171		0.945	0.2			-0.076	
	4.319			3.435			-7.6	< 10	
	0.341	0.341		0.4	0.4				
	9.858	0.771		3.435	0.4				
	1.55			1.671			Dist (m)	210.4	
TP 2	1.428	0.122	47.16483667	1.454	0.217	45.73650333			
	1.307	0.121		1.239	0.215				
	4.285			4.364			Diff in FW	0.644666667	
	0.243	0.243		0.432	0.432		Diff in BW	0.645	
	14.143	1.014		7.799	0.832		Error	-0.000333333	
				1.599			Allowable	12OK	
NU 10		0	45.69517	1.469	0.13	45.69517	Allowable	0.005504326	
		0		1.341	0.128				
	0			4.409					
	0	0		0.258	0.258		ELEV	45.69517	
	14.143	1.014		12.208	1.09		ELEVavr	45.69500333	
		0	45.69517		0	45.69517			
		0			0		Diff av	0.644833333	
	0			0					
	0	0		0	0		Dist av	210.35	
	14.143	1.014		12.208	1.09				
		0	45.69517		0	45.69517			
		0			0				
	0			0					
	0	0		0	0				
	14.143	1.014		12.208	1.09				
		0			0	45.69517			
		0			0				
	0			0					
	0	0		0	0				
	14.143	1.014		12.208	1.09				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :		เวลา:		สภาพอากาศ:					
RUN FROM NU 11 TO NU 10									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.748						aBS	9.321	
NU 11	1.54	0.208	47.235			45.695	aFS	9.393	
	1.332	0.208					Diff	-0.072	
	4.62						Diff in FW	-0.024	
	0.416	0.416							
	4.62	0.416							
	1.733			1.739			ΔStid BS	0.748	
TP 1	1.567	0.166	47.273	1.529	0.21	45.706	ΔStid FS	0.764	
	1.401	0.166		1.319	0.21			-0.016	
	4.701			4.587			-1.6	< 10	
	0.332	0.332		0.42	0.42				
	9.321	0.748		4.587	0.42				
				1.774			Dist (m)	151.2	
NU 10		0	45.671	1.602	0.172	45.671	ELEV	45.671	
		0		1.43	0.172				
	0			4.806					
	0	0		0.344	0.344				
	9.321	0.748		9.393	0.764				
		0	45.671			45.671			
		0							
	0			0					
	0	0		0	0				
	9.321	0.748		9.393	0.764				
		0	45.671			45.671			
		0							
	0			0					
	0	0		0	0				
	9.321	0.748		9.393	0.764				
		0	45.671			45.671			
		0							
	0			0					
	0	0		0	0				
	9.321	0.748		9.393	0.764				
		0	45.671			45.671			
		0							
	0			0					
	0	0		0	0				
	9.321	0.748		9.393	0.764				
		0	45.671			45.671			
		0							
	0			0					
	0	0		0	0				
	9.321	0.748		9.393	0.764				
		0	45.671			45.671			
		0							
	0			0					
	0	0		0	0				
	9.321	0.748		9.393	0.764				

THREE WIRE LEVELLING FIELDSHEET								
ประเภทเครื่องมือและหมายเลข								
วันที่รังวัด :			เวลา:			สภาพอากาศ:		
RUN FROM NU 11 TO NU 10								
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS	
	1.744						ΔBS	9.297
NU 10	1.536	0.208	47.231			45.695	ΔFS	9.372
	1.328	0.208					Diff	-0.075
	4.608						Diff in BW	-0.025
	0.416	0.416						
	4.608	0.416						
	1.729			1.735			ΔStd BS	0.748
TP 1	1.563	0.166	47.26866667	1.525	0.21	45.70566667	ΔStd FS	0.759
	1.397	0.166		1.316	0.209			-0.011
	4.689			4.576			-i.l	< 10
	0.332	0.332		0.419	0.419			
	9.297	0.748		4.576	0.419			
				1.769			Dist (m)	150.7
NU 11		0	45.67	1.598	0.171	45.67		
		0		1.429	0.169			
	0			4.796			Diff in FW	-0.024
	0	0		0.34	0.34		Diff in BW	-0.025
	9.297	0.748		9.372	0.759		Error	0.001
							Allowable	12OK
		0	45.67		0	45.67	Allowable	0.004658412
		0			0			
	0			0			ELEV	45.67
	0	0		0	0		ELEVavr	45.6705
	9.297	0.748		9.372	0.759			
		0	45.67		0	45.67	Diff av	-0.0245
		0			0			
	0	0		0	0		Dist av	150.95
	9.297	0.748		9.372	0.759			
		0	45.67		0	45.67		
		0			0			
	0			0				
	0	0		0	0			
	9.297	0.748		9.372	0.759			
		0			0	45.67		
		0			0			
	0			0				
	0	0		0	0			
	9.297	0.748		9.372	0.759			

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :		เวลา:		สภาพอากาศ:					
RUN FROM NU.12 TO NU.11									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.646							ΔBS	13.424
NU 12	1.444	0.202	47.17483333			45.7305	ΔFS	13.667	
	1.243	0.201					Diff	-0.243	
	4.333						Diff in FW	-0.081	
	0.403	0.403							
	4.333	0.403							
	1.693			1.709			ΔStd BS	1.166	
TP 1	1.491	0.202	47.15616667	1.511	0.199	45.66483333	ΔStd FS	1.206	
	1.29	0.201		1.311	0.199			-0.04	
	4.474			4.53			-4	< 10	
	0.403	0.403		0.398	0.398				
	8.807	0.806		4.53	0.398				
	1.719			1.707			Dist (m)	237.2	
TP 2	1.539	0.18	47.19383333	1.501	0.206	45.65483333	ELEV	45.6495	
	1.359	0.18		1.296	0.205				
	4.617			4.504					
	0.36	0.36		0.411	0.411				
	13.424	1.166		9.034	0.809				
				1.743					
NU 11		0	45.6495	1.544	0.199	45.6495			
		0		1.346	0.198				
	0			4.633					
	0	0		0.397	0.397				
	13.424	1.166		13.667	1.206				
		0	45.6495		0	45.6495			
		0			0				
	0			0					
	0	0		0	0				
	13.424	1.166		13.667	1.206				
		0	45.6495		0	45.6495			
		0			0				
	0			0					
	0	0		0	0				
	13.424	1.166		13.667	1.206				
		0			0	45.6495			
		0			0				
	0			0					
	0	0		0	0				
	13.424	1.166		13.667	1.206				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รับวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 12 TO NU 13							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.658						ABS 13.441
NU 12	1.444	0.214	47.24216333			45.79783	IFS 13.643
	1.231	0.213					Diff -0.202
	4.333						Diff in FW -0.067333333
	0.427	0.427					
	4.333	0.427					
	1.721			1.741			Std BS 1.23
TP 1	1.51	0.211	47.24216333	1.511	0.23	45.73149667	Std FS 1.27
	1.301	0.209		1.28	0.231		-0.04
	4.532			4.532			-4 < 10
	0.42	0.42		0.461	0.461		
	8.865	0.847		4.532	0.461		
	1.717			1.736			Dist (m) 250
TP 2	1.525	0.192	47.24116333	1.526	0.21	45.71583	ELEV 45.73049667
	1.334	0.191		1.317	0.209		
	4.576			4.579			
	0.383	0.383		0.419	0.419		
	13.441	1.23		9.111	0.88		
				1.706			
NU 13		0	45.73049667	1.51	0.196	45.73049667	
		0		1.316	0.194		
	0			4.532			
	0	0		0.39	0.39		
	13.441	1.23		13.643	1.27		
		0	45.73049667		0	45.73049667	
		0			0		
	0			0			
	0	0		0	0		
	13.441	1.23		13.643	1.27		
		0	45.73049667		0	45.73049667	
		0			0		
	0			0			
	0	0		0	0		
	13.441	1.23		13.643	1.27		
		0			0	45.73049667	
		0			0		
	0			0			
	0	0		0	0		
	13.441	1.23		13.643	1.27		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รับวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 12 TO NU 13							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.653						BS 13.361
NU 12	1.439	0.214	47.23683			45.79783	IS 13.566
	1.225	0.214					Diff -0.205
	4.317						Diff in BW -0.068333333
	0.428	0.428					
	4.317	0.428					
	1.714			1.737			Std BS 1.229
TP 1	1.504	0.21	47.23483	1.506	0.231	45.73049667	Std FS 1.271
	1.295	0.209		1.276	0.23		-0.042
	4.513			4.519			-4.2 < 10
	0.419	0.419		0.461	0.461		
	8.83	0.847		4.519	0.461		
	1.701			1.73			Dist (m) 250
TP 2	1.511	0.19	47.22483	1.52	0.21	45.71449667	
	1.319	0.192		1.311	0.209		
	4.531			4.561			Diff in FW -0.067333333
	0.382	0.382		0.419	0.419		Diff in BW -0.068333333
	13.361	1.229		9.08	0.88		Error 0.001
				1.691			Allowable 12OK
NU 13		0	45.72949667	1.495	0.196	45.72949667	Allowable 0.006
		0		1.3	0.195		
	0			4.486			
	0	0		0.391	0.391		ELEV 45.72949667
	13.361	1.229		13.566	1.271		ELEVavr 45.72999667
		0	45.72949667		0	45.72949667	
		0			0		Diff av -0.067833333
	0			0			
	0	0		0	0		Dist av 250
	13.361	1.229		13.566	1.271		
		0	45.72949667		0	45.72949667	
		0			0		
	0			0			
	0	0		0	0		
	13.361	1.229		13.566	1.271		
		0			0	45.72949667	
		0			0		
	0			0			
	0	0		0	0		
	13.361	1.229		13.566	1.271		

THREE WIRE LEVELLING FIELDSHEET								
ประเภทเครื่องมือและหมายเลข								
วันที่รังวัด :			เวลา:		สภาพอากาศ:			
RUN FROM NU 13 TO NU 14								
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS	
	1.737						ΔBS	13.64
NU 13	1.517	0.22	47.24666667			45.73	ΔFS	13.685
	1.296	0.221					Diff	-0.045
	4.55						Diff in FW	-0.015
	0.441	0.441						
	4.55	0.441						
	1.747			1.703			ΔStd BS	1.615
TP 1	1.542	0.205	47.288	1.501	0.202	45.74533333	ΔStd FS	1.566
	1.339	0.203		1.3	0.201			0.049
	4.628			4.504			4.9	< 10
	0.408	0.408		0.403	0.403			
	9.178	0.849		4.504	0.403			
	1.87			1.777			Dist (m)	318.1
TP 2	1.488	0.382	47.22133333	1.554	0.223	45.734	ELEV	45.715
	1.104	0.384		1.331	0.223			
	4.462			4.662				
	0.766	0.766		0.446	0.446			
	13.64	1.615		9.166	0.849			
				1.865				
NU 14		0	45.715	1.506	0.359	45.715		
		0		1.148	0.358			
	0			4.519				
	0	0		0.717	0.717			
	13.64	1.615		13.685	1.566			
		0	45.715		0	45.715		
		0			0			
	0			0				
	0	0		0	0			
	13.64	1.615		13.685	1.566			
		0	45.715		0	45.715		
		0			0			
	0			0				
	0	0		0	0			
	13.64	1.615		13.685	1.566			
		0			0	45.715		
		0			0			
	0			0				
	0	0		0	0			
	13.64	1.615		13.685	1.566			

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 13 TO NU 14									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.721						ΔBS	13.532	
NU 13	1.5	0.221	47.23033333			45.73	ΔFS	13.583	
	1.28	0.22					Diff	-0.051	
	4.501						Diff in BW	-0.017	
	0.441	0.441							
	4.501	0.441							
	1.731			1.687			ΔStd BS	1.616	
TP 1	1.527	0.204	47.27233333	1.485	0.202	45.74533333	ΔStd FS	1.565	
	1.323	0.204		1.283	0.202			0.051	
	4.581			4.455			5.1	< 10	
	0.408	0.408		0.404	0.404				
	9.082	0.849		4.455	0.404				
	1.867			1.761			Dist (m)	318.1	
TP 2	1.483	0.384	47.21533333	1.541	0.22	45.732			
	1.1	0.383		1.319	0.222				
	4.45			4.621			Diff in FW	-0.015	
	0.767	0.767		0.442	0.442		Diff in BW	-0.017	
	13.532	1.616		9.076	0.846		Error	0.002	
				1.862			Allowable	12OK	
NU 14		0	45.713	1.502	0.36	45.713	Allowable	0.006768043	
		0		1.143	0.359				
	0			4.507					
	0	0		0.719	0.719		ELEV	45.713	
	13.532	1.616		13.583	1.565		ELEVavr	45.714	
		0	45.713		0	45.713			
		0			0		Diff av	-0.016	
	0			0					
	0	0		0	0		Dist av	318.1	
	13.532	1.616		13.583	1.565				
		0	45.713		0	45.713			
		0			0				
	0			0					
	0	0		0	0				
	13.532	1.616		13.583	1.565				
		0			0	45.713			
		0			0				
	0			0					
	0	0		0	0				
	13.532	1.616		13.583	1.565				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รับวัด :			เวลา :			สภาพอากาศ :			
RUN FROM NU 15 TO NU 14									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.781							∆BS	13.814
NU 15	1.559	0.222	47.273			45.714	∆FS	13.641	
	1.337	0.222					Diff	0.173	
	4.677						Diff in FW	0.057666667	
	0.444	0.444							
	4.677	0.444							
	1.787			1.699			∆Std BS	1.331	
TP 1	1.583	0.204	47.36266667	1.493	0.206	45.78	∆Std FS	1.467	
	1.378	0.205		1.287	0.206			-0.136	
	4.748			4.479				-13.6 < 10	
	0.409	0.409		0.412	0.412				
	9.425	0.853		4.479	0.412				
	1.702			1.791			Dist (m)	279.8	
TP 2	1.463	0.239	47.241	1.584	0.207	45.778	ELEV	45.77166667	
	1.224	0.239		1.379	0.205				
	4.389			4.754					
	0.478	0.478		0.412	0.412				
	13.814	1.331		9.233	0.824				
NU 14		0	45.77166667	1.791		45.77166667			
		0		1.469	0.322				
	0			1.148	0.321				
	0			4.408					
	0	0		0.643	0.643				
	13.814	1.331		13.641	1.467				
		0	45.77166667		0	45.77166667			
		0			0				
	0			0					
	0	0		0	0				
	13.814	1.331		13.641	1.467				
		0	45.77166667		0	45.77166667			
		0			0				
	0			0					
	0	0		0	0				
	13.814	1.331		13.641	1.467				
		0			0	45.77166667			
		0			0				
	0			0					
	0	0		0	0				
	13.814	1.331		13.641	1.467				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รับวัด :			เวลา :			สภาพอากาศ :			
RUN FROM NU 15 TO NU 14									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.778						ΔBS	13.786	
NU 15	1.555	0.223	47.269			45.714	ΔFS	13.616	
	1.332	0.223					Diff	0.17	
	4.665						Diff in BW	0.05666667	
	0.446	0.446							
	4.665	0.446							
	1.787			1.696			ΔStd BS	1.333	
TP 1	1.582	0.205	47.36166667	1.489	0.207	45.77933333	ΔStd FS	1.469	
	1.378	0.204		1.284	0.205			-0.136	
	4.747			4.469			-13.6	< 10	
	0.409	0.409		0.412	0.412				
	9.412	0.855		4.469	0.412				
	1.697			1.791			Dist (m)	280.2	
TP 2	1.458	0.239	47.235	1.584	0.207	45.777			
	1.219	0.239		1.379	0.205				
	4.374			4.754			Diff in FW	0.05766667	
	0.478	0.478		0.412	0.412		Diff in BW	0.05666667	
	13.786	1.333		9.223	0.824		Error	0.001	
				1.787			Allowable	12OK	
NU 14		0	45.77066667	1.464	0.323	45.77066667	Allowable	0.006352071	
		0		1.142	0.322				
	0			4.393					
	0	0		0.645	0.645		ELEV	45.77066667	
	13.786	1.333		13.616	1.469		ELEVavr	45.77116667	
		0	45.77066667		0	45.77066667			
		0			0		Diff av	0.057166667	
	0			0					
	0	0		0	0		Dist av	280	
	13.786	1.333		13.616	1.469				
		0	45.77066667		0	45.77066667			
		0			0				
	0			0					
	0	0		0	0				
	13.786	1.333		13.616	1.469				
		0			0	45.77066667			
		0			0				
	0			0					
	0	0		0	0				
	13.786	1.333		13.616	1.469				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :		เวลา:		สภาพอากาศ:					
RUN FROM NU 16 TO NU 15									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
NU 16	2.076		47.54717			45.70917	∞BS	14.603	
	1.838	0.238					∞FS	14.063	
	1.6	0.238					DIT	0.54	
	5.514						DIT in FW	0.18	
	0.476	0.476							
	5.514	0.476							
TP 1	1.711		47.49117	1.771		45.98183667	∞Std BS	1.132	
	1.509	0.202		1.565	0.206		∞Std FS	1.018	
	1.308	0.201		1.36	0.205			0.114	
	4.528			4.696			11.4	< 10	
	0.403	0.403		0.411	0.411				
	10.042	0.879		4.696	0.411				
TP 2	1.647		47.50117	1.708		45.98083667	Dist (m)	215	
	1.52	0.127		1.51	0.198		ELEV	45.88917	
	1.394	0.126		1.313	0.197				
	4.561			4.531					
	0.253	0.253		0.395	0.395				
	14.603	1.132		9.227	0.806				
NU 15		0	45.88917	1.718		45.88917			
		0		1.612	0.106				
	0			1.506	0.106				
	0	0		4.836					
	14.603	1.132		0.212	0.212				
				14.063	1.018				
		0	45.88917			45.88917			
		0			0				
0					0				
0	0				0		0		
14.603	1.132				14.063		1.018		
		0	45.88917			45.88917			
		0					0		
0					0				
0	0				0		0		
14.603	1.132				14.063		1.018		
		0	45.88917			45.88917			
		0					0		
0					0				
0	0				0		0		
14.603	1.132				14.063		1.018		
		0	45.88917			45.88917			
		0					0		
0					0				
0	0				0		0		
14.603	1.132				14.063		1.018		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รับวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 16 TO NU 15									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	2.069							∆BS	14.564
NU 16	1.832	0.237	47.54150333			45.70917		∆FS	14.024
	1.596	0.236						Diff	0.54
	5.497							Diff in BW	0.18
	0.473	0.473							
	5.497	0.473							
	1.708			1.767			∆Std BS	1.13	
TP 1	1.505	0.203	47.48683667	1.56	0.207	45.98150333		∆Std FS	1.02
	1.303	0.202		1.353	0.207				0.11
	4.516			4.68				∑	< 10
	0.405	0.405		0.414	0.414				
	10.013	0.878		4.68	0.414				
	1.643			1.704			Dist (m)	215	
TP 2	1.517	0.126	47.49750333	1.506	0.198	45.98050333			
	1.391	0.126		1.309	0.197				
	4.551			4.519				Diff in FW	0.18
	0.252	0.252		0.395	0.395			Diff in BW	0.18
	14.564	1.13		9.199	0.809		Error	0	
				1.714			Allowable	12OK	
NU 15		0	45.88917	1.608	0.106	45.88917		Allowable	0.005564171
		0		1.503	0.105				
	0			4.825					
	0	0		0.211	0.211		ELEV	45.88917	
	14.564	1.13		14.024	1.02		ELEVavr	45.88917	
		0	45.88917		0	45.88917			
		0			0		Diff av	0.18	
	0			0					
	0	0		0	0		Dist av	215	
	14.564	1.13		14.024	1.02				
		0	45.88917		0	45.88917			
		0			0				
	0			0					
	0	0		0	0				
	14.564	1.13		14.024	1.02				
		0			0	45.88917			
		0			0				
	0			0					
	0	0		0	0				
	14.564	1.13		14.024	1.02				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา :			สภาพอากาศ :			
RUN FROM NU 16 TO NU 17									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.995							±BS	9.989
NU 16	1.773	0.222	47.2535			45.4805	±FS	9.086	
	1.551	0.222					Diff	0.903	
	5.319						Diff in FW	0.301	
	0.444	0.444							
	5.319	0.444							
	1.848			1.739			±Std BS	1.027	
TP 1	1.557	0.291	47.29516667	1.515	0.224	45.7385	±Std FS	0.998	
	1.265	0.292		1.291	0.224			0.029	
	4.67			4.545			2.9	< 10	
	0.583	0.583		0.448	0.448				
	9.989	1.027		4.545	0.448				
				1.789			Dist (m)	202.5	
NU 17		0	45.7815	1.513	0.276	45.7815	ELEV	45.7815	
		0		1.239	0.274				
	0			4.541					
	0	0		0.55	0.55				
	9.989	1.027		9.086	0.998				
		0	45.7815		0	45.7815			
		0			0				
	0			0					
	0	0		0	0				
	9.989	1.027		9.086	0.998				
		0	45.7815		0	45.7815			
		0			0				
	0			0					
	0	0		0	0				
	9.989	1.027		9.086	0.998				
		0	45.7815		0	45.7815			
		0			0				
	0			0					
	0	0		0	0				
	9.989	1.027		9.086	0.998				
		0			0	45.7815			
		0			0				
	0			0					
	0	0		0	0				
	9.989	1.027		9.086	0.998				

THREE WIRE LEVELLING FIELD SHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา :		สภาพอากาศ :			
RUN FROM NU.16. TO NU.17							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.988						āBS 9.945
NU 16	1.765	0.223	47.24583333			45.4805	āFS 9.037
	1.543	0.222					Diff 0.908
	5.296						Diff in BW 0.302666667
	0.445	0.445					
	5.296	0.445					
	1.841			1.729			āStd BS 1.027
TP 1	1.549	0.292	47.2895	1.506	0.223	45.73983333	āStd FS 0.997
	1.259	0.29		1.283	0.223		0.03
	4.649			4.518			3 < 10
	0.582	0.582		0.446	0.446		
	9.945	1.027		4.518	0.446		
				1.782			Dist (m) 202.4
NU 17		0	45.78316667	1.506	0.276	45.78316667	
		0		1.231	0.275		
	0			4.519			Diff in FW 0.301
	0	0		0.551	0.551		Diff in BW 0.302666667
	9.945	1.027		9.037	0.997		Error -0.001666667
							Allowable 12OK
		0	45.78316667		0	45.78316667	Allowable 0.005398667
		0			0		
	0			0			ELEV 45.78316667
	0	0		0	0		ELEVavr 45.78233333
	9.945	1.027		9.037	0.997		
		0	45.78316667		0	45.78316667	Diff av 0.301833333
		0			0		
	0			0			Dist av 202.45
	0	0		0	0		
	9.945	1.027		9.037	0.997		
		0	45.78316667		0	45.78316667	
		0			0		
	0			0			
	0	0		0	0		
	9.945	1.027		9.037	0.997		
		0			0	45.78316667	
		0			0		
	0			0			
	0	0		0	0		
	9.945	1.027		9.037	0.997		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU.17 TO NU.18									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.729							±BS	13.353
NU 17	1.509	0.22	47.29099667			45.78233		±FS	13.712
	1.288	0.221						Diff	-0.359
	4.526							Diff in FW	-0.119666667
	0.441	0.441							
	4.526	0.441							
	1.645			1.728				±Std BS	1.044
TP 1	1.439	0.206	47.22899667	1.501	0.227	45.79033		±Std FS	1.128
	1.232	0.207		1.273	0.228				-0.084
	4.316			4.502				-8.4	< 10
	0.413	0.413		0.455	0.455				
	8.842	0.854		4.502	0.455				
	1.599			1.721				Dist (m)	217.2
TP 2	1.503	0.096	47.25999667	1.473	0.248	45.75633		ELEV	45.66266333
	1.409	0.094		1.224	0.249				
	4.511			4.418					
	0.19	0.19		0.497	0.497				
	13.353	1.044		8.92	0.952				
				1.685					
TP 3		0	45.66266333	1.598	0.087	45.66266333			
		0		1.509	0.089				
	0			4.792					
	0	0		0.176	0.176				
	13.353	1.044		13.712	1.128				
NU 18		0	45.66266333		0	45.66266333			
		0			0				
	0			0					
	0	0		0	0				
	13.353	1.044		13.712	1.128				
		0	45.66266333		0	45.66266333			
		0			0				
	0			0					
	0	0		0	0				
	13.353	1.044		13.712	1.128				
		0			0	45.66266333			
		0			0				
	0			0					
	0	0		0	0				
	13.353	1.044		13.712	1.128				

THREE WIRE LEVELLING FIELDSHEET								
ประเภทเครื่องมือและหมายเลข								
วันที่รังวัด :			เวลา:		สภาพอากาศ:			
RUN FROM NU 17 TO NU 18								
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS	
	1.722						ABS	13.369
NU 17	1.5	0.222	47.28266333			45.78233	IFS	13.723
	1.279	0.221					Diff	-0.354
	4.501						Diff in BW	-0.118
	0.443	0.443						
	4.501	0.443						
	1.656			1.719			Std BS	1.045
TP 1	1.449	0.207	47.24066333	1.491	0.228	45.79133	Std FS	1.129
	1.243	0.206		1.264	0.227			-0.084
	4.348			4.474				< 10
	0.413	0.413		0.455	0.455			
	8.849	0.856		4.474	0.455			
	1.601			1.731			Dist (m)	217.4
TP 2	1.507	0.094	47.26433	1.483	0.248	45.75766333		
	1.412	0.095		1.235	0.248			
	4.52			4.449			Diff in FW	-0.119666667
	0.189	0.189		0.496	0.496		Diff in BW	-0.118
	13.369	1.045		8.923	0.951		Error	-0.001666667
				1.689			Allowable	12OK
TP 3		0	45.66433	1.6	0.089	45.66433	Allowable	0.005595141
		0		1.511	0.089			
	0			4.8				
	0	0		0.178	0.178		ELEV	45.66433
	13.369	1.045		13.723	1.129		ELEVavr	45.66349667
NU 18		0	45.66433		0	45.66433		
		0			0		Diff av	-0.118833333
	0			0				
	0	0		0	0		Dist av	217.3
	13.369	1.045		13.723	1.129			
		0	45.66433		0	45.66433		
		0			0			
	0			0				
	0	0		0	0			
	13.369	1.045		13.723	1.129			
		0			0	45.66433		
		0			0			
	0			0				
	0	0		0	0			
	13.369	1.045		13.723	1.129			

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:		สภาพอากาศ:				
RUN FROM NU 18 TO NU 19									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.834							±BS	9.41
NU 18	1.615	0.219	47.27916667			45.6635	±FS	9.323	
	1.398	0.217					Diff	0.087	
	4.847						Diff in FW	0.029	
	0.436	0.436							
	4.847	0.436							
	1.781			1.759			±Std BS	0.956	
TP 1	1.521	0.26	47.24916667	1.551	0.208	45.72816667	±Std FS	1.019	
	1.261	0.26		1.343	0.208			-0.063	
	4.563			4.653			-6.3	< 10	
	0.52	0.52		0.416	0.416				
	9.41	0.956		4.653	0.416				
				1.858			Dist (m)	197.5	
NU 19		0	45.6925	1.557	0.301	45.6925	ELEV	45.6925	
		0		1.255	0.302				
	0			4.67					
	0	0		0.603	0.603				
	9.41	0.956		9.323	1.019		Diff av	0.9875	
		0	45.6925		0	45.6925			
		0			0				
	0			0					
	0	0		0	0				
	9.41	0.956		9.323	1.019				
		0	45.6925		0	45.6925			
		0			0				
	0			0					
	0	0		0	0				
	9.41	0.956		9.323	1.019				
		0	45.6925		0	45.6925			
		0			0				
	0			0					
	0	0		0	0				
	9.41	0.956		9.323	1.019				
		0			0	45.6925			
		0			0				
	0			0					
	0	0		0	0				
	9.41	0.956		9.323	1.019				

THREE WIRE LEVELLING FIELDSHEET								
ประเภทเครื่องมือและหมายเลข								
วันที่รังวัด :			เวลา :			สภาพอากาศ :		
RUN FROM NU 18 TO NU 19								
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS	
	1.832						ΔBS	9.398
NU 18	1.613	0.219	47.2765			45.6635	ΔFS	9.305
	1.394	0.219					Diff	0.093
	4.839						Diff in BW	0.031
	0.438	0.438						
	4.839	0.438						
	1.779			1.757			ΔStd BS	0.956
TP 1	1.519	0.26	47.24716667	1.549	0.208	45.7275	ΔStd FS	1.016
	1.261	0.258		1.341	0.208			-0.06
	4.559			4.647			-6	< 10
	0.518	0.518		0.416	0.416			
	9.398	0.956		4.647	0.416			
				1.853			Dist (m)	197.2
NU 19		0	45.6945	1.552	0.301	45.6945		
		0		1.253	0.299			
	0			4.658			Diff in FW	0.029
	0	0		0.6	0.6		Diff in BW	0.031
	9.398	0.956		9.305	1.016		Error	-0.002
							Allowable	12OK
		0	45.6945		0	45.6945	Allowable	0.005328865
		0			0			
	0			0			ELEV	45.6945
	9.398	0.956		9.305	1.016		ELEVavr	45.6935
		0	45.6945		0	45.6945	Diff av	0.03
		0			0			
	0	0		0	0		Dist av	197.35
	9.398	0.956		9.305	1.016			
		0	45.6945		0	45.6945		
		0			0			
	0			0				
	0	0		0	0			
	9.398	0.956		9.305	1.016			
		0			0	45.6945		
		0			0			
	0			0				
	0	0		0	0			
	9.398	0.956		9.305	1.016			

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 20 TO NU 19									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.673							∆BS	13.321
NU 20	1.468	0.205	47.15066667			45.683	∆FS	13.63	
	1.262	0.206					Diff	-0.309	
	4.403						Diff in FW	-0.103	
	0.411	0.411							
	4.403	0.411							
	1.713			1.691				∆Std BS	1.336
TP 1	1.518	0.195	47.16866667	1.5	0.191	45.65133333	∆Std FS	1.289	
	1.321	0.197		1.307	0.193			0.047	
	4.552			4.498			4.7	< 10	
	0.392	0.392		0.384	0.384				
	8.955	0.803		4.498	0.384				
	1.722			1.705			Dist (m)	262.5	
TP 2	1.455	0.267	47.12666667	1.498	0.207	45.67133333	ELEV	45.58	
	1.189	0.266		1.289	0.209				
	4.366			4.492					
	0.533	0.533		0.416	0.416				
	13.321	1.336		8.99	0.8				
NU 19		0	45.58	1.791		45.58			
		0		1.547	0.244				
	0			1.302	0.245				
	0			4.64					
	0	0		0.489	0.489				
	13.321	1.336		13.63	1.289				
		0	45.58			45.58			
		0							
	0			0					
	0	0		0	0				
	13.321	1.336		13.63	1.289				
		0	45.58			45.58			
		0							
	0			0					
	0	0		0	0				
	13.321	1.336		13.63	1.289				
						45.58			
		0							
		0							
	0			0					
	0	0		0	0				
	13.321	1.336		13.63	1.289				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รับวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 20 TO NU 19							
STA	BS	STADIA	III	FS	STADIA	ELEV	RMKS
	1.675						ΔBS 13.259
NU 20	1.469	0.206	47.15233333			45.683	ΔFS 13.573
	1.264	0.205					Diff -0.314
	4.408						Diff in BW -0.104666667
	0.411	0.411					
	4.408	0.411					
	1.701			1.694			ΔStd BS 1.334
TP 1	1.505	0.196	47.15633333	1.501	0.193	45.651	ΔStd FS 1.289
	1.31	0.195		1.309	0.192		0.045
	4.516			4.504			4.5 < 10
	0.391	0.391		0.385	0.385		
	8.924	0.802		4.504	0.385		
	1.711			1.694			Dist (m) 262.3
TP 2	1.445	0.266	47.11566667	1.485	0.209	45.67066667	
	1.179	0.266		1.278	0.207		
	4.335			4.457			Diff in FW -0.103
	0.532	0.532		0.416	0.416		Diff in BW -0.104666667
	13.259	1.334		8.961	0.801		Error 0.001666667
				1.781			Allowable 12OK
NU 19		0	45.57833333	1.538	0.243	45.57833333	Allowable 0.006145828
		0		1.293	0.245		
	0			4.612			
	0	0		0.488	0.488		ELEV 45.57833333
	13.259	1.334		13.573	1.289		ELEVavr 45.57916667
		0	45.57833333		0	45.57833333	
		0			0		Diff av -0.103833333
	0			0			
	0	0		0	0		Dist av 262.4
	13.259	1.334		13.573	1.289		
		0	45.57833333		0	45.57833333	
		0			0		
	0			0			
	0	0		0	0		
	13.259	1.334		13.573	1.289		
		0			0	45.57833333	
		0			0		
	0			0			
	0	0		0	0		
	13.259	1.334		13.573	1.289		

THREE WIRE LEVELLING FIELDSHEET								
ประเภทเครื่องมือและหมายเลข								
วันที่รับวัด :			เวลา :			สภาพอากาศ :		
RUN FROM NU 21 TO NU 22								
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS	
	1.959						5BS	9.155
NU 21	1.704	0.255	47.34884			45.64484	IFS	11.507
	1.449	0.255					Diff	-2.352
	5.112						Diff in FW	-0.784
	0.51	0.51						
	5.112	0.51						
	1.584			1.604			ΔStd BS	0.983
TP 1	1.348	0.236	47.29084	1.405	0.199	45.94317333	ΔStd FS	0.852
	1.111	0.237		1.208	0.197			0.131
	4.043			4.217			13.1	< 10
	0.473	0.473		0.396	0.396			
	9.155	0.983		4.217	0.396			
				2.658			Dist (m)	183.5
NU 22		0	44.86084	2.43	0.228	44.86084	ELEV	44.86084
		0		2.202	0.228			
	0			7.29				
	0	0		0.456	0.456			
	9.155	0.983		11.507	0.852			
		0	44.86084		0	44.86084		
		0			0			
	0			0				
	0	0		0	0			
	9.155	0.983		11.507	0.852			
		0	44.86084		0	44.86084		
		0			0			
	0			0				
	0	0		0	0			
	9.155	0.983		11.507	0.852			
		0	44.86084		0	44.86084		
		0			0			
	0			0				
	0	0		0	0			
	9.155	0.983		11.507	0.852			
		0			0	44.86084		
		0			0			
	0			0				
	0	0		0	0			
	9.155	0.983		11.507	0.852			

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รับวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU.21 TO NU.22							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.949						aBS 9.121
NU 21	1.696	0.253	47.34017333			45.64484	aFS 11.474
	1.441	0.255					Diff -2.353
	5.086						Diff in BW -0.784333333
	0.508	0.508					
	5.086	0.508					
	1.581			1.595			aStd BS 0.98
TP 1	1.345	0.236	47.28817333	1.397	0.198	45.94317333	aStd FS 0.851
	1.109	0.236		1.199	0.198		0.129
	4.035			4.191			12.9 < 10
	0.472	0.472		0.396	0.396		
	9.121	0.98		4.191	0.396		
				2.655			Dist (m) 183.1
NU 22		0	44.86050667	2.428	0.227	44.86050667	
		0		2.2	0.228		
	0			7.283			Diff in FW -0.784
	0	0		0.455	0.455		Diff in BW -0.784333333
	9.121	0.98		11.474	0.851		Error 0.000333333
							Allowable 12OK
		0	44.86050667		0	44.86050667	Allowable 0.005134822
		0			0		
	0			0			ELEV 44.86050667
	0	0		0	0		ELEVavr 44.86067333
	9.121	0.98		11.474	0.851		
		0	44.86050667		0	44.86050667	Diff av -0.784166667
		0		0			
	0	0		0	0		Dist av 183.3
	9.121	0.98		11.474	0.851		
		0	44.86050667		0	44.86050667	
		0			0		
	0			0			
	0	0		0	0		
	9.121	0.98		11.474	0.851		
		0			0	44.86050667	
		0			0		
	0			0			
	0	0		0	0		
	9.121	0.98		11.474	0.851		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 22. TO NU 23							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.678						âBS 4.736
NU 22	1.579	0.099	46.43933667			44.86067	âFS 2.27
	1.479	0.1					Diff 2.466
	4.736						Diff in FW 0.822
	0.199	0.199					
	4.736	0.199					
				0.87			âStd BS 0.199
NU 23		0	45.68267	0.757	0.113	45.68267	âStd FS 0.227
		0		0.643	0.114		-0.028
	0			2.27			-2.8 < 10
	0	0		0.227	0.227		
	4.736	0.199		2.27	0.227		
							Dist (m) 42.6
		0	45.68267		0	45.68267	ELEV 45.68267
		0			0		
	0			0			
	0	0		0	0		
	4.736	0.199		2.27	0.227		
		0	45.68267		0	45.68267	
		0			0		
	0			0			
	0	0		0	0		
	4.736	0.199		2.27	0.227		
		0	45.68267		0	45.68267	
		0			0		
	0			0			
	0	0		0	0		
	4.736	0.199		2.27	0.227		
		0	45.68267		0	45.68267	
		0			0		
	0			0			
	0	0		0	0		
	4.736	0.199		2.27	0.227		
		0			0	45.68267	
		0			0		
	0			0			
	0	0		0	0		
	4.736	0.199		2.27	0.227		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :		เวลา:		สภาพอากาศ:					
RUN FROM NU 22 TO NU 23									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.681							ΔBS	4.746
NU 22	1.582	0.099	46.44267			44.86067	ΔFS	2.28	
	1.483	0.099					Diff	2.466	
	4.746						Diff in BW	0.822	
	0.198	0.198							
	4.746	0.198							
				0.873			ΔStd BS	0.198	
NU 23		0	45.68267	0.76	0.113	45.68267	ΔStd FS	0.226	
		0		0.647	0.113			-0.028	
	0			2.28			-2.8	< 10	
	0	0		0.226	0.226				
	4.746	0.198		2.28	0.226				
							Dist (m)	42.4	
		0	45.68267		0	45.68267			
		0			0				
	0			0			Diff in FW	0.822	
	0	0		0	0		Diff in BW	0.822	
	4.746	0.198		2.28	0.226		Error	0	
							Allowable	120K	
		0	45.68267		0	45.68267	Allowable	0.002470951	
		0			0				
	0			0			ELEV	45.68267	
	4.746	0.198		2.28	0.226		ELEVavr	45.68267	
		0	45.68267		0	45.68267			
		0			0		Diff av	0.822	
	0			0					
	0	0		0	0		Dist av	42.5	
	4.746	0.198		2.28	0.226				
		0	45.68267		0	45.68267			
		0			0				
	0			0					
	0	0		0	0				
	4.746	0.198		2.28	0.226				
		0			0	45.68267			
		0			0				
	0			0					
	0	0		0	0				
	4.746	0.198		2.28	0.226				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 23 TO NU 24							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.628						
NU 23	1.411	0.217	1.411666667			0	BS 12.301
	1.196	0.215					FS 11.828
	4.235						Diff 0.473
	0.432	0.432					Diff in FW 0.157666667
	4.235	0.432					
	1.5			1.578			
TP 1	1.292	0.208	1.338	1.366	0.212	0.045333333	Std BS 1.462
	1.086	0.206		1.155	0.211		Std FS 1.489
	3.878			4.099			-2.7 < 10
	0.414	0.414		0.423	0.423		
	8.113	0.846		4.099	0.423		
	1.704			1.464			Dist (m) 295.1
TP 2	1.396	0.308	1.492333333	1.241	0.223	0.096333333	ELEV 0.157666667
	1.088	0.308		1.02	0.221		
	4.188			3.725			
	0.616	0.616		0.444	0.444		
	12.301	1.462		7.824	0.867		
				1.646			
NU 23		0	0.157666667	1.334	0.312	0.157666667	
		0		1.024	0.31		
	0			4.004			
	0	0		0.622	0.622		
	12.301	1.462		11.828	1.489		
		0	0.157666667		0	0.157666667	
		0			0		
	0			0			
	0	0		0	0		
	12.301	1.462		11.828	1.489		
		0	0.157666667		0	0.157666667	
		0			0		
	0			0			
	0	0		0	0		
	12.301	1.462		11.828	1.489		
		0			0	0.157666667	
		0			0		
	0			0			
	0	0		0	0		
	12.301	1.462		11.828	1.489		

THREE WIRE LEVELLING FIELD SHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รับวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 23 TO NU 24							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.593						ΔBS 12.328
NU 23	1.377	0.216	1.377			0	ΔFS 11.855
	1.161	0.216					Diff 0.473
	4.131						Diff in BW 0.157666667
	0.432	0.432					
	4.131	0.432					
	1.525			1.544			ΔStd BS 1.466
TP 1	1.319	0.206	1.362333333	1.333	0.211	0.044	ΔStd FS 1.495
	1.111	0.208		1.122	0.211		-0.029
	3.955			3.999			-2.9 < 10
	0.414	0.414		0.422	0.422		
	8.086	0.846		3.999	0.422		
	1.724			1.49			Dist (m) 296.1
TP 2	1.414	0.31	1.51	1.267	0.223	0.096	
	1.104	0.31		1.042	0.225		
	4.242			3.799			Diff in FW 0.157666667
	0.62	0.62		0.448	0.448		Diff in BW 0.157666667
	12.328	1.466		7.798	0.87		Error 0
				1.665			Allowable 12OK
NU 23		0	0.157666667	1.352	0.313	0.157666667	Allowable 0.006529809
		0		1.04	0.312		
	0			4.057			
	0	0		0.625	0.625		ELEV 0.157666667
	12.328	1.466		11.855	1.495		ELEVavr 0.157666667
		0	0.157666667		0	0.157666667	
		0			0		Diff av 0.157666667
	0			0			
	0	0		0	0		Dist av 295.6
	12.328	1.466		11.855	1.495		
		0	0.157666667		0	0.157666667	
		0			0		
	0			0			
	0	0		0	0		
	12.328	1.466		11.855	1.495		
		0			0	0.157666667	
		0			0		
	0			0			
	0	0		0	0		
	12.328	1.466		11.855	1.495		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รับวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 24 TO NU 25									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.419						āBS	3.881	
NU 24	1.293	0.126	46.97633667			45.68267	āFS	4.047	
	1.169	0.124					Diff	-0.166	
	3.881						Diff in FW	-0.055333333	
	0.25	0.25							
	3.881	0.25							
NU 25		0	45.62733667	1.47			āSid BS	0.25	
		0		1.349	0.121	45.62733667	āSid FS	0.242	
				1.228	0.121			0.008	
	0			4.047				0.8 < 10	
	0	0		0.242	0.242				
	3.881	0.25		4.047	0.242				
							Dist (m)	49.2	
		0	45.62733667		0	45.62733667	ELEV	45.62733667	
		0			0				
	0			0					
	0	0		0	0				
	3.881	0.25		4.047	0.242				
		0	45.62733667		0	45.62733667			
		0			0				
	0			0					
	0	0		0	0				
	3.881	0.25		4.047	0.242				
		0	45.62733667		0	45.62733667			
		0			0				
	0			0					
	0	0		0	0				
	3.881	0.25		4.047	0.242				
		0			0	45.62733667			
		0			0				
	0			0					
	0	0		0	0				
	3.881	0.25		4.047	0.242				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 24 TO NU 25							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.424						ΔBS 3.898
NU 24	1.3	0.124	46.98200333			45.68267	ΔFS 4.061
	1.174	0.126					Diff -0.163
	3.898						Diff in BW -0.054333333
	0.25	0.25					
	3.898	0.25					
				1.475			ΔStd BS 0.25
NU 25		0	45.62833667	1.353	0.122	45.62833667	ΔStd FS 0.242
		0		1.233	0.12		0.008
	0			4.061			0.8 < 10
	0	0		0.242	0.242		
	3.898	0.25		4.061	0.242		Dist (m) 49.2
		0	45.62833667		0	45.62833667	
		0			0		
	0			0			Diff in FW -0.055333333
	0	0		0	0		Diff in BW -0.054333333
	3.898	0.25		4.061	0.242		Error -0.001
							Allowable 12OK
		0	45.62833667		0	45.62833667	Allowable 0.002661729
		0			0		
	0	0		0	0		ELEV 45.62833667
	3.898	0.25		4.061	0.242		ELEVavr 45.62783667
		0	45.62833667		0	45.62833667	
		0			0		Diff av -0.054833333
	0			0			
	0	0		0	0		Dist av 49.2
	3.898	0.25		4.061	0.242		
		0	45.62833667		0	45.62833667	
		0			0		
	0			0			
	0	0		0	0		
	3.898	0.25		4.061	0.242		
		0			0	45.62833667	
		0			0		
	0			0			
	0	0		0	0		
	3.898	0.25		4.061	0.242		

THREE WIRE LEVELLING FIELD SHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 25 TO NU 26							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.744						aBS 8.65
NU 25	1.544	0.2	47.33184			45.78784	aFS 9.319
	1.344	0.2					Diff -0.669
	4.632						Diff in FW -0.223
	0.4	0.4					
	4.632	0.4					
	1.564			1.558			aStd BS 0.849
TP 1	1.339	0.225	47.31317333	1.358	0.2	45.97384	aStd FS 0.886
	1.115	0.224		1.158	0.2		-0.037
	4.018			4.074			-3.7 < 10
	0.449	0.449		0.4	0.4		
	8.65	0.849		4.074	0.4		
				1.991			Dist (m) 173.5
NU 26		0	45.56484	1.749	0.242	45.56484	ELEV 45.56484
		0		1.505	0.244		
	0			5.245			
	0	0		0.486	0.486		
	8.65	0.849		9.319	0.886		
		0	45.56484		0	45.56484	
		0			0		
	0			0			
	0	0		0	0		
	8.65	0.849		9.319	0.886		
		0	45.56484		0	45.56484	
		0			0		
	0			0			
	0	0		0	0		
	8.65	0.849		9.319	0.886		
		0	45.56484		0	45.56484	
		0			0		
	0			0			
	0	0		0	0		
	8.65	0.849		9.319	0.886		
		0			0	45.56484	
		0			0		
	0			0			
	0	0		0	0		
	8.65	0.849		9.319	0.886		

THREE WIRE LEVELLING FIELDSHEET								
ประเภทเครื่องมือและหมายเลข								
วันที่รังวัด :			เวลา:		สภาพอากาศ:			
RUN FROM NU 25 TO NU 26								
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS	
	1.734						ΔBS	8.594
NU 25	1.534	0.2	47.32184			45.78784	ΔFS	9.264
	1.334	0.2					Diff	-0.67
	4.602						Diff in BW	-0.223333333
	0.4	0.4						
	4.602	0.4						
	1.555			1.548			ΔStd BS	0.849
TP 1	1.331	0.224	47.30550667	1.347	0.201	45.97484	ΔStd FS	0.886
	1.106	0.225		1.146	0.201			-0.037
	3.992			4.041			-3.7	< 10
	0.449	0.449		0.402	0.402			
	8.594	0.849		4.041	0.402			
				1.983			Dist (m)	173.5
NU 26		0	45.56450667	1.741	0.242	45.56450667		
		0		1.499	0.242			
	0			5.223			Diff in FW	-0.223
	0	0		0.484	0.484		Diff in BW	-0.223333333
	8.594	0.849		9.264	0.886		Error	0.000333333
							Allowable	12OK
		0	45.56450667		0	45.56450667	Allowable	0.0049984
		0			0			
	0			0			ELEV	45.56450667
	0	0		0	0		ELEVavr	45.56467333
	8.594	0.849		9.264	0.886			
		0	45.56450667		0	45.56450667	Diff av	-0.223166667
		0			0			
	0	0		0	0		Dist av	173.5
	8.594	0.849		9.264	0.886			
		0	45.56450667		0	45.56450667		
		0			0			
	0			0				
	0	0		0	0			
	8.594	0.849		9.264	0.886			
		0			0	45.56450667		
		0			0			
	0			0				
	0	0		0	0			
	8.594	0.849		9.264	0.886			

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา :		สภาพอากาศ :			
RUN FROM NU 26 TO NU 27							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.984						āBS 5.242
NU 26	1.747	0.237	47.31200333			45.56467	āFS 4.358
	1.511	0.236					Diff 0.884
	5.242						Diff in FW 0.294666667
	0.473	0.473					
	5.242	0.473					
				1.748			āSid BS 0.473
NU 27		0	45.85933667	1.452	0.296	45.85933667	āSid FS 0.59
		0		1.158	0.294		-0.117
	0			4.358			-11.7 < 10
	0	0		0.59	0.59		
	5.242	0.473		4.358	0.59		
							Dist (m) 106.3
		0	45.85933667		0	45.85933667	ELEV 45.85933667
		0			0		
	0			0			
	0	0		0	0		
	5.242	0.473		4.358	0.59		
		0	45.85933667		0	45.85933667	
		0			0		
	0			0			
	0	0		0	0		
	5.242	0.473		4.358	0.59		
		0	45.85933667		0	45.85933667	
		0			0		
	0			0			
	0	0		0	0		
	5.242	0.473		4.358	0.59		
		0	45.85933667		0	45.85933667	
		0			0		
	0			0			
	0	0		0	0		
	5.242	0.473		4.358	0.59		
		0			0	45.85933667	
		0			0		
	0			0			
	0	0		0	0		
	5.242	0.473		4.358	0.59		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รับวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 26 TO NU 27									
STA	BS	STADIA	III	FS	STADIA	ELEV	RMKS		
	1.985						BS	5.246	
NU 26	1.749	0.236	47.3133667			45.56467	FS	4.365	
	1.512	0.237					Diff	0.881	
	5.246						Diff in BW	0.293666667	
	0.473	0.473							
	5.246	0.473							
NU 27		0	45.85833667	1.749			Std BS	0.473	
		0		1.455	0.294	45.85833667	Std FS	0.588	
		0		1.161	0.294			-0.115	
	0			4.365				-11.5 < 10	
	0	0		0.588	0.588				
	5.246	0.473		4.365	0.588				
							Dist (m)	106.1	
		0	45.85833667		0	45.85833667			
		0			0				
	0			0			Diff in FW	0.294666667	
	0	0		0	0		Diff in BW	0.293666667	
	5.246	0.473		4.365	0.588		Error	0.001	
							Allowable	12OK	
		0	45.85833667		0	45.85833667	Allowable	0.003908759	
		0			0				
	0			0					
	0	0		0	0		ELEV	45.85833667	
	5.246	0.473		4.365	0.588		ELEVavr	45.85833667	
		0	45.85833667		0	45.85833667			
		0			0		Diff av	0.294166667	
	0			0					
	0	0		0	0		Dist av	106.2	
	5.246	0.473		4.365	0.588				
		0	45.85833667		0	45.85833667			
		0			0				
	0			0					
	0	0		0	0				
	5.246	0.473		4.365	0.588				
		0			0	45.85833667			
		0			0				
	0			0					
	0	0		0	0				
	5.246	0.473		4.365	0.588				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 27 TO NU 28							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.453						âBS 12.799
NU 27	1.417	0.036	47.27617333			45.85884	âFS 13.043
	1.382	0.035					Diff -0.244
	4.252						Diff in FW -0.081333333
	0.071	0.071					
	4.252	0.071					
	1.488			1.411			âStd BS 0.641
TP 1	1.345	0.143	47.25250667	1.368	0.043	45.90784	âStd FS 0.778
	1.201	0.144		1.326	0.042		-0.137
	4.034			4.105			-13.7 < 10
	0.287	0.287		0.085	0.085		
	8.286	0.358		4.105	0.085		
	1.646			1.434			Dist (m) 141.9
TP 2	1.504	0.142	47.48417333	1.272	0.162	45.97984	ELEV 45.77750667
	1.363	0.141		1.112	0.16		
	4.513			3.818			
	0.283	0.283		0.322	0.322		
	12.799	0.641		7.923	0.407		
				1.892			
NU 28		0	45.77750667	1.707	0.185	45.77750667	
		0		1.521	0.186		
	0			5.12			
	0	0		0.371	0.371		
	12.799	0.641		13.043	0.778		
		0	45.77750667		0	45.77750667	
		0			0		
	0			0			
	0	0		0	0		
	12.799	0.641		13.043	0.778		
		0	45.77750667		0	45.77750667	
		0			0		
	0			0			
	0	0		0	0		
	12.799	0.641		13.043	0.778		
		0			0	45.77750667	
		0			0		
	0			0			
	0	0		0	0		
	12.799	0.641		13.043	0.778		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 27 TO NU 28									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.456						ΔBS	12.822	
NU 27	1.419	0.037	47.27850667			45.85884	ΔFS	13.074	
	1.384	0.035					Diff	-0.252	
	4.259						Diff in BW	-0.084	
	0.072	0.072							
	4.259	0.072							
TP 1	1.489		47.25317333	1.416		45.90684	ΔStd BS	0.64	
	1.347	0.142		1.371	0.045		ΔStd FS	0.784	
	1.203	0.144		1.328	0.043				
	4.039			4.115			-14.4	< 10	
	0.286	0.286		0.088	0.088				
	8.298	0.358		4.115	0.088				
	1.649				1.436			Dist (m)	142.4
TP 2	1.508	0.141	47.48584	1.276	0.16	45.97784			
	1.367	0.141		1.114	0.162				
	4.524			3.826			Diff in FW	-0.081333333	
	0.282	0.282		0.322	0.322		Diff in BW	-0.084	
	12.822	0.64		7.941	0.41		Error	0.002666667	
NU 28		0	45.77484	1.898		45.77484	Allowable	12OK	
		0		1.711	0.187		Allowable	0.004528311	
	0			1.524	0.187				
	0	0		5.133			ELEV	45.77484	
	12.822	0.64		0.374	0.374		ELEVavr	45.77617333	
				13.074	0.784				
		0	45.77484		0	45.77484			
		0			0		Diff av	-0.082666667	
0		0			0				
0	0	0		0	0		Dist av	142.15	
12.822	0.64	13.074		0.784					
		0	45.77484		0	45.77484			
		0			0				
0		0			0				
0	0	0		0	0				
12.822	0.64	13.074		0.784					
		0	45.77484		0	45.77484			
		0			0				
0		0			0				
0	0	0		0	0				
12.822	0.64	13.074		0.784					

THREE WIRE LEVELLING FIELD SHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:		สภาพอากาศ:				
RUN FROM NU 28 TO NU 29									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.969						BS	5.134	
NU 28	1.711	0.258	47.48750333			45.77617	FS	6.328	
	1.454	0.257					Diff	-1.194	
	5.134						Diff in FW	-0.398	
	0.515	0.515							
	5.134	0.515							
				2.419			Std BS	0.515	
NU 29		0	45.37817	2.109	0.31	45.37817	Std FS	0.619	
		0		1.8	0.309			-0.104	
	0			6.328				-10.4 < 10	
	0	0		0.619	0.619				
	5.134	0.515		6.328	0.619				
							Dist (m)	113.4	
		0	45.37817		0	45.37817	ELEV	45.37817	
		0			0				
	0			0					
	0	0		0	0				
	5.134	0.515		6.328	0.619				
		0	45.37817		0	45.37817			
		0			0				
	0			0					
	0	0		0	0				
	5.134	0.515		6.328	0.619				
		0	45.37817		0	45.37817			
		0			0				
	0			0					
	0	0		0	0				
	5.134	0.515		6.328	0.619				
		0	45.37817		0	45.37817			
		0			0				
	0			0					
	0	0		0	0				
	5.134	0.515		6.328	0.619				
		0	45.37817		0	45.37817			
		0			0				
	0			0					
	0	0		0	0				
	5.134	0.515		6.328	0.619				
		0	45.37817		0	45.37817			
		0			0				
	0			0					
	0	0		0	0				
	5.134	0.515		6.328	0.619				

THREE WIRE LEVELING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา :			สภาพอากาศ :			
RUN FROM NU 28 TO NU 29									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.971						ΔBS	5.142	
NU 28	1.714	0.257	47.49017			45.77617	ΔFS	6.334	
	1.457	0.257					Diff	-1.192	
	5.142						Diff in BW	-0.397333333	
	0.514	0.514							
	5.142	0.514							
				2.421			ΔStd BS	0.514	
NU 29		0	45.37883667	2.111	0.31	45.37883667	ΔStd FS	0.619	
		0		1.802	0.309			-0.105	
	0			6.334				< 10	
	0	0		0.619	0.619				
	5.142	0.514		6.334	0.619		Dist (m)	113.3	
		0	45.37883667		0	45.37883667			
		0			0				
	0			0			Diff in FW	-0.398	
	0	0		0	0		Diff in BW	-0.397333333	
	5.142	0.514		6.334	0.619		Error	-0.000666667	
							Allowable	12OK	
		0	45.37883667		0	45.37883667	Allowable	0.004039208	
		0			0				
	0			0					
	0	0		0	0		ELEV	45.37883667	
	5.142	0.514		6.334	0.619		ELEV _{avr}	45.37850333	
		0	45.37883667		0	45.37883667			
		0			0		Diff av	-0.397666667	
	0			0					
	0	0		0	0		Dist av	113.35	
	5.142	0.514		6.334	0.619				
		0	45.37883667		0	45.37883667			
		0			0				
	0			0					
	0	0		0	0				
	5.142	0.514		6.334	0.619				
		0			0	45.37883667			
		0			0				
	0			0					
	0	0		0	0				
	5.142	0.514		6.334	0.619				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 29 TO NU 30							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.804						BS 5.149
NU 29	1.717	0.087	47.09489333			45.37856	FS 4.293
	1.628	0.089					Diff 0.856
	5.149						Diff in FW 0.285333333
	0.176	0.176					
	5.149	0.176					
				1.541			BS 0.176
NU 30		0	45.66389333	1.431	0.11	45.66389333	FS 0.22
		0		1.321	0.11		-0.044
	0			4.293			-4.4 < 10
	0	0		0.22	0.22		
	5.149	0.176		4.293	0.22		Dist (m) 39.6
		0	45.66389333		0	45.66389333	ELEV 45.66389333
		0			0		
	0	0		0	0		
	5.149	0.176		4.293	0.22		
		0	45.66389333		0	45.66389333	
		0			0		
	0			0			
	0	0		0	0		
	5.149	0.176		4.293	0.22		
		0	45.66389333		0	45.66389333	
		0			0		
	0			0			
	0	0		0	0		
	5.149	0.176		4.293	0.22		
		0	45.66389333		0	45.66389333	
		0			0		
	0			0			
	0	0		0	0		
	5.149	0.176		4.293	0.22		
		0	45.66389333		0	45.66389333	
		0			0		
	0			0			
	0	0		0	0		
	5.149	0.176		4.293	0.22		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รับวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 29 TO NU 30							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.804						ABS 5.148
NU 29	1.716	0.088	47.09456			45.37856	ΔFS 4.289
	1.628	0.088					Diff 0.859
	5.148						Diff in BW 0.286333333
	0.176	0.176					
	5.148	0.176					
				1.541			ΔStd BS 0.176
NU 30		0	45.66489333	1.429	0.112	45.66489333	ΔStd FS 0.222
		0		1.319	0.11		-0.046
	0			4.289			-4.6 < 10
	0	0		0.222	0.222		
	5.148	0.176		4.289	0.222		Dist (m) 39.8
		0	45.66489333		0	45.66489333	
		0			0		
	0			0			Diff in FW 0.285333333
	0	0		0	0		Diff in BW 0.286333333
	5.148	0.176		4.289	0.222		Error -0.001
							Allowable 12OK
		0	45.66489333		0	45.66489333	Allowable 0.002393992
		0			0		
	0			0			ELEV 45.66489333
	5.148	0.176		4.289	0.222		ELEVavr 45.66439333
		0	45.66489333		0	45.66489333	
		0			0		Diff av 0.285833333
	0			0			
	0	0		0	0		Dist av 39.7
	5.148	0.176		4.289	0.222		
		0	45.66489333		0	45.66489333	
		0			0		
	0			0			
	0	0		0	0		
	5.148	0.176		4.289	0.222		
		0			0	45.66489333	
		0			0		
	0			0			
	0	0		0	0		
	5.148	0.176		4.289	0.222		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU.30 TO NU.31							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.284						BS 3.564
NU 30	1.188	0.096	46.85239			45.66439	FS 3.292
	1.092	0.096					Diff 0.272
	3.564						Diff in FW 0.09066667
	0.192	0.192		1.21			Std BS 0.192
	3.564	0.192					Std FS 0.226
NU 31		0	45.75505667	1.098	0.112	45.75505667	
		0		0.984	0.114		-0.034
	0			3.292			-3.4 < 10
	0	0		0.226	0.226		
	3.564	0.192		3.292	0.226		
							Dist (m) 41.8
		0	45.75505667		0	45.75505667	ELEV 45.75505667
		0		0			
	0	0		0	0		
	3.564	0.192		3.292	0.226		
		0	45.75505667		0	45.75505667	
		0		0			
	0	0		0	0		
	3.564	0.192		3.292	0.226		
		0	45.75505667		0	45.75505667	
		0		0			
	0	0		0	0		
	3.564	0.192		3.292	0.226		
		0	45.75505667		0	45.75505667	
		0		0			
	0	0		0	0		
	3.564	0.192		3.292	0.226		
		0			0	45.75505667	
		0			0		
	0			0			
	0	0		0	0		
	3.564	0.192		3.292	0.226		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 30 TO NU 31							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.268						ΔBS 3.518
NU 30	1.172	0.096	46.83705667			45.66439	ΔFS 3.247
	1.078	0.094					Diff 0.271
	3.518						Diff in BW 0.090333333
	0.19	0.19					
	3.518	0.19					
				1.195			ΔStd BS 0.19
NU 31		0	45.75472333	1.082	0.113	45.75472333	ΔStd FS 0.225
		0		0.97	0.112		-0.035
	0			3.247			-3.5 < 10
	0	0		0.225	0.225		
	3.518	0.19		3.247	0.225		Dist (m) 41.5
		0	45.75472333		0	45.75472333	
		0			0		Diff in FW 0.090666667
	0	0		0	0		Diff in BW 0.090333333
	3.518	0.19		3.247	0.225		Error 0.000333333
							Allowable 120K
		0	45.75472333		0	45.75472333	Allowable 0.002444586
		0			0		
	0	0		0	0		ELEV 45.75472333
	3.518	0.19		3.247	0.225		ELEVavr 45.75489
		0	45.75472333		0	45.75472333	
		0			0		Diff av 0.0905
	0	0		0	0		
	3.518	0.19		3.247	0.225		Dist av 41.65
		0	45.75472333		0	45.75472333	
		0			0		
	0	0		0	0		
	3.518	0.19		3.247	0.225		
		0			0	45.75472333	
		0			0		
	0			0			
	0	0		0	0		
	3.518	0.19		3.247	0.225		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 31 TO NU 32							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.366						±BS 7.901
NU 31	1.224	0.142	46.97855667			45.75489	±FS 9.457
	1.081	0.143					Diff -1.556
	3.671						Diff in FW -0.51866667
	0.285	0.285					
	3.671	0.285					
	1.641			1.709			±Std BS 0.747
TP 1	1.41	0.231	46.80122333	1.587	0.122	45.39122333	±Std FS 0.715
	1.179	0.231		1.466	0.121		0.032
	4.23			4.762			3.2 < 10
	0.462	0.462		0.243	0.243		
	7.901	0.747		4.762	0.243		
				1.801			Dist (m) 146.2
NU 32		0	45.23622333	1.565	0.236	45.23622333	ELEV 45.23622333
		0		1.329	0.236		
	0			4.695			
	0	0		0.472	0.472		
	7.901	0.747		9.457	0.715		
		0	45.23622333		0	45.23622333	
		0			0		
	0			0			
	0	0		0	0		
	7.901	0.747		9.457	0.715		
		0	45.23622333		0	45.23622333	
		0			0		
	0			0			
	0	0		0	0		
	7.901	0.747		9.457	0.715		
		0	45.23622333		0	45.23622333	
		0			0		
	0			0			
	0	0		0	0		
	7.901	0.747		9.457	0.715		
		0			0	45.23622333	
		0			0		
	0			0			
	0	0		0	0		
	7.901	0.747		9.457	0.715		

THREE WIRE LEVELLING FIELD SHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 31 TO NU 32							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.364						±BS 7.881
NU 31	1.221	0.143	46.97622333			45.75489	±FS 9.44
	1.079	0.142					Diff -1.559
	3.664						Diff in BW -0.519666667
	0.285	0.285					
	3.664	0.285					
	1.638			1.706			±Sid BS 0.749
TP 1	1.405	0.233	46.79689	1.585	0.121	45.39122333	±Sid FS 0.714
	1.174	0.231		1.464	0.121		0.035
	4.217			4.755			3.5 < 10
	0.464	0.464		0.242	0.242		
	7.881	0.749		4.755	0.242		
				1.798			Dist (m) 146.3
NU 32		0	45.23522333	1.561	0.237	45.23522333	
		0		1.326	0.235		
	0			4.685			Diff in FW -0.518666667
	0	0		0.472	0.472		Diff in BW -0.519666667
	7.881	0.749		9.44	0.714		Error 0.001
							Allowable 120K
		0	45.23522333		0	45.23522333	Allowable 0.004589902
		0			0		
	0			0			ELEV 45.23522333
	7.881	0.749		9.44	0.714		ELEVavr 45.23572333
		0	45.23522333		0	45.23522333	Diff av -0.519166667
		0			0		
	0			0			Dist av 146.25
	0	0		0	0		
	7.881	0.749		9.44	0.714		
		0	45.23522333		0	45.23522333	
		0			0		
	0			0			
	0	0		0	0		
	7.881	0.749		9.44	0.714		
		0			0	45.23522333	
		0			0		
	0			0			
	0	0		0	0		
	7.881	0.749		9.44	0.714		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 32 TO NU 33									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.726						BS	9.461	
NU 32	1.54	0.186	47.55689333			46.01656	FS	9.3	
	1.355	0.185					Diff	0.161	
	4.621						Diff in FW	0.053666667	
	0.371	0.371							
	4.621	0.371							
	1.808			1.671			Std BS	0.76	
TP 1	1.613	0.195	47.67922667	1.491	0.18	46.06589333	Std FS	0.832	
	1.419	0.194		1.311	0.18			-0.072	
	4.84			4.473				-7.2 < 10	
	0.389	0.389		0.36	0.36				
	9.461	0.76		4.473	0.36				
				1.845			Dist (m)	159.2	
NU 33		0	46.07022667	1.609	0.236	46.07022667	ELEV	46.07022667	
		0		1.373	0.236				
	0			4.827					
	0	0		0.472	0.472				
	9.461	0.76		9.3	0.832				
			46.07022667			46.07022667			
		0							
	0			0					
	0	0		0	0				
	9.461	0.76		9.3	0.832				
			46.07022667			46.07022667			
		0							
	0			0					
	0	0		0	0				
	9.461	0.76		9.3	0.832				
			46.07022667			46.07022667			
		0							
	0			0					
	0	0		0	0				
	9.461	0.76		9.3	0.832				
			46.07022667			46.07022667			
		0							
	0			0					
	0	0		0	0				
	9.461	0.76		9.3	0.832				
			46.07022667			46.07022667			
		0							
		0							
	0			0					
	0	0		0	0				
	9.461	0.76		9.3	0.832				

THREE WIRE LEVELLING FIELDSHEET								
ประเภทเครื่องมือและหมายเลข								
วันที่รับวัด :			เวลา :			สภาพอากาศ :		
RUN FROM NU 32 TO NU 33								
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS	
	1.724						ΔBS	9.469
NU 32	1.539	0.185	47.55522667			46.01656	ΔFS	9.305
	1.353	0.186					Diff	0.164
	4.616						Diff in BW	0.05466667
	0.371	0.371						
	4.616	0.371						
	1.813			1.669			ΔStd BS	0.762
TP 1	1.618	0.195	47.68389333	1.489	0.18	46.06622667	ΔStd FS	0.833
	1.422	0.196		1.309	0.18			-0.071
	4.853			4.467			-7.1	< 10
	0.391	0.391		0.36	0.36			
	9.469	0.762		4.467	0.36			
				1.849			Dist (m)	159.5
NU 33		0	46.07122667	1.613	0.236	46.07122667		
		0		1.376	0.237			
	0			4.838			Diff in FW	0.05366667
	0	0		0.473	0.473		Diff in BW	0.05466667
	9.469	0.762		9.305	0.833		Error	-0.001
							Allowable	12OK
		0	46.07122667		0	46.07122667	Allowable	0.004792494
		0			0			
	0			0				
	0	0		0	0		ELEV	46.07122667
	9.469	0.762		9.305	0.833		ELEVavr	46.07072667
		0	46.07122667		0	46.07122667		
		0			0		Diff av	0.054166667
	0			0				
	0	0		0	0		Dist av	159.35
	9.469	0.762		9.305	0.833			
		0	46.07122667		0	46.07122667		
		0			0			
	0			0				
	0	0		0	0			
	9.469	0.762		9.305	0.833			
		0			0	46.07122667		
		0			0			
	0			0				
	0	0		0	0			
	9.469	0.762		9.305	0.833			

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 33 TO NU 34							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.742						±BS 17.936
NU 33	1.531	0.211	47.60206333			46.07073	±FS 17.361
	1.321	0.21					Diff 0.575
	4.594						Diff in FW 0.191666667
	0.421	0.421					
	4.594	0.421					
	1.654			1.669			±Std BS 1.554
TP 1	1.451	0.203	47.58839667	1.465	0.204	46.13706333	±Std FS 1.591
	1.249	0.202		1.261	0.204		-0.037
	4.354			4.395			-3.7 < 10
	0.405	0.405		0.408	0.408		
	8.948	0.826		4.395	0.408		
	1.694			1.673			Dist (m) 314.5
TP 2	1.479	0.215	47.60173	1.466	0.207	46.12273	ELEV 46.26239667
	1.264	0.215		1.258	0.208		
	4.437			4.397			
	0.43	0.43		0.415	0.415		
	13.385	1.256		8.792	0.823		
	1.666			1.576			
TP 3	1.517	0.149	47.75506333	1.364	0.212	46.23806333	
	1.368	0.149		1.151	0.213		
	4.551			4.091			
	0.298	0.298		0.425	0.425		
	17.936	1.554		12.883	1.248		
				1.664			
NU 34		0	46.26239667	1.493	0.171	46.26239667	
		0		1.321	0.172		
	0			4.478			
	0	0		0.343	0.343		
	17.936	1.554		17.361	1.591		
		0	46.26239667		0	46.26239667	
		0			0		
	0			0			
	0	0		0	0		
	17.936	1.554		17.361	1.591		
		0			0	46.26239667	
		0			0		
	0			0			
	0	0		0	0		
	17.936	1.554		17.361	1.591		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 33 TO NU 34									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.734						ΔBS	17.936	
NU 33	1.524	0.21	47.59473			46.07073	ΔFS	17.362	
	1.314	0.21					Diff	0.574	
	4.572						Diff in BW	0.191333333	
	0.42	0.42							
	4.572	0.42							
	1.657			1.662			ΔStd BS	1.556	
TP 1	1.454	0.203	47.59073	1.458	0.204	46.13673	ΔStd FS	1.592	
	1.251	0.203		1.254	0.204			-0.036	
	4.362			4.374				-3.6 < 10	
	0.406	0.406		0.408	0.408				
	8.934	0.826		4.374	0.408				
	1.699			1.676			Dist (m)	314.8	
TP 2	1.482	0.217	47.60539667	1.468	0.208	46.12273			
	1.267	0.215		1.26	0.208				
	4.448			4.404			Diff in FW	0.191666667	
	0.432	0.432		0.416	0.416		Diff in BW	0.191333333	
	13.382	1.258		8.778	0.824		Error	0.000333333	
	1.667			1.58			Allowable	12OK	
TP 3	1.518	0.149	47.75573	1.368	0.212	46.23773	Allowable	0.006732845	
	1.369	0.149		1.155	0.213				
	4.554			4.103					
	0.298	0.298		0.425	0.425		ELEV	46.26206333	
	17.936	1.556		12.881	1.249		ELEVavr	46.26223	
				1.665					
NU 34		0	46.26206333	1.494	0.171	46.26206333			
		0		1.322	0.172		Diff av	0.1915	
	0			4.481					
	0	0		0.343	0.343		Dist av	314.65	
	17.936	1.556		17.362	1.592				
		0	46.26206333		0	46.26206333			
		0			0				
	0			0					
	0	0		0	0				
	17.936	1.556		17.362	1.592				
		0			0	46.26206333			
		0			0				
	0			0					
	0	0		0	0				
	17.936	1.556		17.362	1.592				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รับวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 34 TO NU 35							
STA	BS	STADIA	HI	IS	STADIA	ELEV	RMKS
	1.445						BS 3.609
NU 34	1.203	0.242	47.46523			46.26223	FS 3.827
	0.961	0.242					Diff -0.218
	3.609						Diff in FW -0.07266667
	0.484	0.484					
	3.609	0.484					
				1.512			Stid BS 0.484
NU 35		0	46.18956333	1.276	0.236	46.18956333	Stid FS 0.473
		0		1.039	0.237		0.011
	0			3.827			1.1 < 10
	0	0		0.473	0.473		
	3.609	0.484		3.827	0.473		
							Dist (m) 95.7
		0	46.18956333		0	46.18956333	ELEV 46.18956333
		0		0			
	0	0		0	0		
	3.609	0.484		3.827	0.473		
		0	46.18956333		0	46.18956333	
		0			0		
	0			0			
	0	0		0	0		
	3.609	0.484		3.827	0.473		
		0	46.18956333		0	46.18956333	
		0			0		
	0			0			
	0	0		0	0		
	3.609	0.484		3.827	0.473		
		0	46.18956333		0	46.18956333	
		0			0		
	0			0			
	0	0		0	0		
	3.609	0.484		3.827	0.473		
		0	46.18956333		0	46.18956333	
		0			0		
	0			0			
	0	0		0	0		
	3.609	0.484		3.827	0.473		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา :		สภาพอากาศ :			
RUN FROM NU.34 TO NU.35							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.468						∆BS 3.676
NU 34	1.226	0.242	47.48756333			46.26223	∆FS 3.897
	0.982	0.244					Diff -0.221
	3.676						Diff in BW -0.073666667
	0.486	0.486					
	3.676	0.486					
				1.538			∆Std BS 0.486
NU 35		0	46.18856333	1.299	0.239	46.18856333	∆Std FS 0.478
		0		1.06	0.239		0.008
	0			3.897			0.8 < 10
	0	0		0.478	0.478		
	3.676	0.486		3.897	0.478		Dist (m) 96.4
		0	46.18856333		0	46.18856333	
		0			0		Diff in FW -0.072666667
	0	0		0	0		Diff in BW -0.073666667
	3.676	0.486		3.897	0.478		Error 0.001
							Allowable 12OK
		0	46.18856333		0	46.18856333	Allowable 0.003725802
		0			0		
	0			0			ELEV 46.18856333
	3.676	0.486		3.897	0.478		ELEVavr 46.18906333
		0	46.18856333		0	46.18856333	
		0			0		Diff av -0.073166667
	0	0		0	0		
	3.676	0.486		3.897	0.478		Dist av 96.05
		0	46.18856333		0	46.18856333	
		0			0		
	0			0			
	0	0		0	0		
	3.676	0.486		3.897	0.478		
		0			0	46.18856333	
		0			0		
	0			0			
	0	0		0	0		
	3.676	0.486		3.897	0.478		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 35 TO NU 36							
STA	BS	STADIA	III	FS	STADIA	ELEV	RMKS
	1.723						
NU 35	1.527	0.196	47.71206			46.18506	aBS 9.458
	1.331	0.196					aFS 9.435
	4.581						Diff 0.023
	0.392	0.392					Diff in FW 0.007666667
	4.581	0.392					
	1.827			1.807			
TP 1	1.626	0.201	47.75239333	1.585	0.222	46.12672667	aStd BS 0.795
	1.424	0.202		1.364	0.221		aStd FS 0.814
	4.877			4.756			-1.9 < 10
	0.403	0.403		0.443	0.443		
	9.458	0.795		4.756	0.443		
				1.745			Dist (m) 160.9
NU 36		0	46.19272667	1.56	0.185	46.19272667	ELEV 46.19272667
		0		1.374	0.186		
	0			4.679			
	0	0		0.371	0.371		
	9.458	0.795		9.435	0.814		
		0	46.19272667		0	46.19272667	
		0			0		
	0			0			
	0	0		0	0		
	9.458	0.795		9.435	0.814		
		0	46.19272667		0	46.19272667	
		0			0		
	0			0			
	0	0		0	0		
	9.458	0.795		9.435	0.814		
		0	46.19272667		0	46.19272667	
		0			0		
	0			0			
	0	0		0	0		
	9.458	0.795		9.435	0.814		
		0			0	46.19272667	
		0			0		
	0			0			
	0	0		0	0		
	9.458	0.795		9.435	0.814		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 35 TO NU 36							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.719						̄BS 9.413
NU 35	1.523	0.196	47.70839333			46.18506	̄FS 9.389
	1.328	0.195					Diff 0.024
	4.57						Diff in BW 0.008
	0.391	0.391					
	4.57	0.391					
	1.817			1.802			̄Std BS 0.796
TP 1	1.614	0.203	47.74172667	1.581	0.221	46.12739333	̄Std FS 0.813
	1.412	0.202		1.36	0.221		-0.017
	4.843			4.743			-1.7 < 10
	0.405	0.405		0.442	0.442		
	9.413	0.796		4.743	0.442		
				1.734			Dist (m) 160.9
NU 36		0	46.19306	1.549	0.185	46.19306	
		0		1.363	0.186		
	0			4.646			Diff in FW 0.007666667
	0	0		0.371	0.371		Diff in BW 0.008
	9.413	0.796		9.389	0.813		Error -0.000333333
							Allowable 12OK
		0	46.19306		0	46.19306	Allowable 0.004813481
		0			0		
	0			0			ELEV 46.19306
	9.413	0.796		9.389	0.813		ELEVavr 46.19289333
		0	46.19306		0	46.19306	
		0			0		Diff av 0.007833333
	0			0			
	0	0		0	0		Dist av 160.9
	9.413	0.796		9.389	0.813		
		0	46.19306		0	46.19306	
		0			0		
	0			0			
	0	0		0	0		
	9.413	0.796		9.389	0.813		
		0			0	46.19306	
		0			0		
	0			0			
	0	0		0	0		
	9.413	0.796		9.389	0.813		

THREE WIRE LEVELLING FIELD SHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา :		สภาพอากาศ :			
RUN FROM NU.36 TO NU.37							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.758						âBS 4.618
NU 36	1.539	0.219	47.73222333			46.19289	âFS 4.737
	1.321	0.218					Diff -0.119
	4.618						Diff in FW -0.039666667
	0.437	0.437					
	4.618	0.437					
				1.804			âStd BS 0.437
NU 37		0	46.15322333	1.579	0.225	46.15322333	âStd FS 0.45
		0		1.354	0.225		-0.013
	0			4.737			-1.3 < 10
	0	0		0.45	0.45		
	4.618	0.437		4.737	0.45		
							Dist (m) 88.7
		0	46.15322333		0	46.15322333	ELEV 46.15322333
		0			0		
	0			0			
	0	0		0	0		
	4.618	0.437		4.737	0.45		
		0	46.15322333		0	46.15322333	
		0			0		
	0			0			
	0	0		0	0		
	4.618	0.437		4.737	0.45		
		0	46.15322333		0	46.15322333	
		0			0		
	0			0			
	0	0		0	0		
	4.618	0.437		4.737	0.45		
		0			0	46.15322333	
		0			0		
	0			0			
	0	0		0	0		
	4.618	0.437		4.737	0.45		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา :			สภาพอากาศ :			
RUN FROM NU 36 TO NU 37									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.751							aBS	4.597
NU 36	1.532	0.219	47.7252333			46.19289	aFS	4.72	
	1.314	0.218					Diff	-0.123	
	4.597						Diff in BW	-0.041	
	0.437	0.437							
	4.597	0.437							
				1.798				aStd BS	0.437
NU 37		0	46.15189	1.573	0.225	46.15189	aStd FS	0.449	
		0		1.349	0.224			-0.012	
	0			4.72				-1.2	< 10
	0	0		0.449	0.449				
	4.597	0.437		4.72	0.449				
							Dist (m)	88.6	
		0	46.15189		0	46.15189			
		0			0				
	0			0			Diff in FW	-0.039666667	
	0	0		0	0		Diff in BW	-0.041	
	4.597	0.437		4.72	0.449		Error	0.001333333	
							Allowable	12OK	
		0	46.15189		0	46.15189	Allowable	0.00357189	
		0			0				
	0			0			ELEV	46.15189	
	4.597	0.437		4.72	0.449		ELEVavr	46.15255667	
		0	46.15189		0	46.15189	Diff av	-0.040333333	
	0			0					
	0	0		0	0		Dist av	88.65	
	4.597	0.437		4.72	0.449				
		0	46.15189		0	46.15189			
		0			0				
	0			0					
	0	0		0	0				
	4.597	0.437		4.72	0.449				
		0			0	46.15189			
		0			0				
	0			0					
	0	0		0	0				
	4.597	0.437		4.72	0.449				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รับวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 37 TO NU 38							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.2						±BS 6.901
NU 37	0.95	0.25	47.10289333			46.15256	±FS 9.346
	0.701	0.249					Diff -2.445
	2.851						Diff in FW -0.815
	0.499	0.499					
	2.851	0.499					
	1.65			1.784			±Std BS 1.099
TP 1	1.35	0.3	46.90922667	1.544	0.24	45.55922667	±Std FS 1.085
	1.05	0.3		1.303	0.241		0.014
	4.05			4.631			1.4 < 10
	0.6	0.6		0.481	0.481		
	6.901	1.099		4.631	0.481		
				1.874			Dist (m) 218.4
NU 38		0	45.33756	1.571	0.303	45.33756	ELEV 45.33756
		0		1.27	0.301		
	0			4.715			
	0	0		0.604	0.604		
	6.901	1.099		9.346	1.085		
		0	45.33756		0	45.33756	
		0			0		
	0			0			
	0	0		0	0		
	6.901	1.099		9.346	1.085		
		0	45.33756		0	45.33756	
		0			0		
	0			0			
	0	0		0	0		
	6.901	1.099		9.346	1.085		
		0	45.33756		0	45.33756	
		0			0		
	0			0			
	0	0		0	0		
	6.901	1.099		9.346	1.085		
		0			0	45.33756	
		0			0		
	0			0			
	0	0		0	0		
	6.901	1.099		9.346	1.085		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 37 TO NU 38							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.265						ΔBS 7.137
NU 37	1.017	0.248	47.16922667			46.15256	ΔFS 9.596
	0.768	0.249					Diff -2.459
	3.05						Diff in BW -0.819666667
	0.497	0.497					
	3.05	0.497					
	1.663			1.85			ΔStd BS 1.098
TP 1	1.362	0.301	46.92156	1.61	0.24	45.55922667	ΔStd FS 1.087
	1.062	0.3		1.37	0.24		0.011
	4.087			4.83			I.I < 10
	0.601	0.601		0.48	0.48		
	7.137	1.098		4.83	0.48		
				1.889			Dist (m) 218.5
NU 38		0	45.33289333	1.595	0.294	45.33289333	
		0		1.282	0.313		
	0			4.766			Diff in FW -0.815
	0	0		0.607	0.607		Diff in BW -0.819666667
	7.137	1.098		9.596	1.087		Error 0.004666667
							Allowable 12OK
		0	45.33289333		0	45.33289333	Allowable 0.005609278
		0			0		
	0			0			ELEV 45.33289333
	7.137	1.098		9.596	1.087		ELEVavr 45.33522667
		0	45.33289333		0	45.33289333	
		0			0		Diff av -0.817333333
	0			0			
	0	0		0	0		Dist av 218.45
	7.137	1.098		9.596	1.087		
		0	45.33289333		0	45.33289333	
		0			0		
	0			0			
	0	0		0	0		
	7.137	1.098		9.596	1.087		
		0			0	45.33289333	
		0			0		
	0			0			
	0	0		0	0		
	7.137	1.098		9.596	1.087		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รับวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 38 TO NU 32							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.596						±BS 7.978
NU 38	1.348	0.248	45.68639667			45.33873	±FS 6.944
	1.099	0.249					Diff 1.034
	4.043						Diff in FW 0.34466667
	0.497	0.497					
	4.043	0.497					
	1.633			1.791			±Std BS 1.14
TP 1	1.312	0.321	46.44306333	1.555	0.236	45.13139667	±Std FS 1.191
	0.99	0.322		1.319	0.236		-0.051
	3.935			4.665			-5.1 < 10
	0.643	0.643		0.472	0.472		
	7.978	1.14		4.665	0.472		
				1.119			Dist (m) 233.1
NU 39		0	45.68339667	0.76	0.359	45.68339667	ELEV 45.68339667
		0		0.4	0.36		
	0			2.279			
	0	0		0.719	0.719		
	7.978	1.14		6.944	1.191		
		0	45.68339667		0	45.68339667	
		0			0		
	0			0			
	0	0		0	0		
	7.978	1.14		6.944	1.191		
		0	45.68339667		0	45.68339667	
		0			0		
	0			0			
	0	0		0	0		
	7.978	1.14		6.944	1.191		
		0	45.68339667		0	45.68339667	
		0			0		
	0			0			
	0	0		0	0		
	7.978	1.14		6.944	1.191		
		0			0	45.68339667	
		0			0		
	0			0			
	0	0		0	0		
	7.978	1.14		6.944	1.191		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:		สภาพอากาศ:				
RUN FROM NU 38 TO NU 39									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
NU 38	1.43		46.51873			45.33873	ΔBS	7.41	
	1.18	0.25					ΔFS	6.366	
	0.93	0.25					Diff	1.044	
	3.54						Diff in BW	0.348	
	0.5	0.5							
IP 1	3.54	0.5	46.42039667	1.624		45.13039667	ΔStd BS	1.14	
	1.61	0.32		1.389	0.235		ΔStd FS	1.189	
	1.29	0.32		1.152	0.237				
	0.97	0.32		4.165			-4.9	< 10	
	3.87			0.472	0.472				
NU 39	0.64	0.64	45.68673	4.165	0.472	45.68673	Dist (m)	232.9	
	7.41	1.14		1.092					
		0		0.734	0.358				
		0		0.375	0.359				
	0			2.201			Diff in FW	0.344666667	
0	0		0.717	0.717	Diff in BW	0.348			
7.41	1.14		6.366	1.189	Error	-0.003333333			
		0			Allowable	12OK			
		0	45.68673		0	45.68673	Allowable	0.005791166	
		0		0					
	0	0		0	0		ELEV	45.68673	
	7.41	1.14		6.366	1.189		ELEVavr	45.68506333	
		0	45.68673		0	45.68673			
		0			0		Diff av	0.346333333	
	0			0					
	0	0		0	0		Dist av	233	
	7.41	1.14		6.366	1.189				
		0	45.68673		0	45.68673			
		0			0				
	0			0					
	0	0		0	0				
	7.41	1.14		6.366	1.189				
		0			0	45.68673			
		0			0				
	0			0					
	0	0		0	0				
	7.41	1.14		6.366	1.189				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รับวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU.39 TO GPS 04							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.847						âBS 23.293
NU 39	1.639	0.208	47.31689667			45.67823	âFS 21.2897
	1.43	0.209					Diff 2.0033
	4.916						Diff in FW 0.667766667
	0.417	0.417					
	4.916	0.417					
	1.649			1.331			âStd BS 2.169
TP 1	1.444	0.205	47.64566333	1.1117	0.2193	46.20166333	âStd FS 2.183
	1.239	0.205		0.903	0.2087		-0.014
	4.332			3.3457			-1.4 < 10
	0.41	0.41		0.428	0.428		
	9.248	0.827		3.3457	0.428		
	1.801			1.64			Dist (m) 435.2
TP 2	1.599	0.202	47.81033	1.434	0.206	46.21199667	ELEV 46.34599667
	1.395	0.204		1.227	0.207		
	4.795			4.301			
	0.406	0.406		0.413	0.413		
	14.043	1.233		7.6467	0.841		
	1.843			1.79			
TP 3	1.631	0.212	47.85866333	1.583	0.207	46.22699667	
	1.421	0.21		1.377	0.206		
	4.895			4.75			
	0.422	0.422		0.413	0.413		
	18.938	1.655		12.3967	1.254		
	1.709			1.821			
TP 4	1.451	0.258	47.68933	1.621	0.2	46.23766333	
	1.195	0.256		1.421	0.2		
	4.355			4.863			
	0.514	0.514		0.4	0.4		
	23.293	2.169		17.2597	1.654		
				1.608			
GPS 04		0	46.34599667	1.343	0.265	46.34599667	
		0		1.079	0.264		
	0			4.03			
	0	0		0.529	0.529		
	23.293	2.169		21.2897	2.183		
		0			0	46.34599667	
		0			0		
	0			0			
	0	0		0	0		
	23.293	2.169		21.2897	2.183		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :		เวลา:		สภาพอากาศ:					
RUN FROM NU 32 TO GPS 04									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.885							BS	23.265
NU 39	1.677	0.208	47.35523			45.67823	FS	21.262	
	1.469	0.208					Diff	2.003	
	5.031						Diff in BW	0.66766667	
	0.416	0.416							
	5.031	0.416							
	1.643			1.369			Std BS	2.17	
TP 1	1.437	0.206	47.63723	1.155	0.214	46.20023	Std FS	2.187	
	1.231	0.206		0.941	0.214			-0.017	
	4.311			3.465				-1.7 < 10	
	0.412	0.412		0.428	0.428				
	9.342	0.828		3.465	0.428				
	1.759			1.633			Dist (m)	435.7	
TP 2	1.556	0.203	47.76656333	1.426	0.207	46.21089667			
	1.352	0.204		1.22	0.206				
	4.667			4.279			Diff in FW	0.667766667	
	0.407	0.407		0.413	0.413		Diff in BW	0.667666667	
	14.009	1.235		7.744	0.841		Error	1E-04	
	1.84			1.749			Allowable	12OK	
TP 3	1.629	0.211	47.85456333	1.541	0.208	46.22523	Allowable	0.007920909	
	1.419	0.21		1.334	0.207				
	4.888			4.624					
	0.421	0.421		0.415	0.415		ELEV	46.34589667	
	18.897	1.656		12.368	1.256		ELEVavr	46.34594667	
	1.713			1.818					
TP 4	1.456	0.257	47.69256333	1.618	0.2	46.23656333			
	1.199	0.257		1.418	0.2		Diff av	0.667716667	
	4.368			4.854					
	0.514	0.514		0.4	0.4		Dist av	435.45	
	23.265	2.17		17.222	1.656				
				1.612					
		0	46.34589667	1.347	0.265	46.34589667			
		0		1.081	0.266				
	0			4.04					
	0	0		0.531	0.531				
	23.265	2.17		21.262	2.187				
		0			0	46.34589667			
		0			0				
	0			0					
	0	0		0	0				
	23.265	2.17		21.262	2.187				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :		เวลา:		สภาพอากาศ:					
RUN FROM NU 55 TO NU 54									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.782							±BS	8.107
NU 55	1.382	0.4	1.382			0	±FS	9.688	
	0.982	0.4					Dif	-1.581	
	4.146						Dif in FW	-0.527	
	0.8	0.8							
	4.146	0.8							
	1.719			2			±Std BS	1.597	
TP 1	1.32	0.399	1.074333333	1.628	0.372	-0.246	±Std FS	1.571	
	0.922	0.398		1.256	0.372			0.026	
	3.961			4.884			2.6	< 10	
	0.797	0.797		0.744	0.744				
	8.107	1.597		4.884	0.744				
				2.015			Dist (m)	316.8	
NU 54		0	-0.527	1.601	0.414	-0.527	ELEV	-0.527	
		0		1.188	0.413				
	0			4.804					
	0	0		0.827	0.827				
	8.107	1.597		9.688	1.571				
		0	-0.527		0	-0.527			
		0			0				
	0			0					
	0	0		0	0				
	8.107	1.597		9.688	1.571				
		0	-0.527		0	-0.527			
		0			0				
	0			0					
	0	0		0	0				
	8.107	1.597		9.688	1.571				
		0	-0.527		0	-0.527			
		0			0				
	0			0					
	0	0		0	0				
	8.107	1.597		9.688	1.571				
		0	-0.527		0	-0.527			
		0			0				
	0			0					
	0	0		0	0				
	8.107	1.597		9.688	1.571				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 55 TO NU 54							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.685						±BS 7.937
NU 55	1.284	0.401	1.284			0	±FS 9.514
	0.883	0.401					Diff -1.577
	3.852						Diff in BW -0.525666667
	0.802	0.802					
	3.852	0.802					
	1.762			1.9			±Std BS 1.603
TP 1	1.362	0.4	1.116666667	1.529	0.371	-0.245	±Std FS 1.566
	0.961	0.401		1.158	0.371		0.037
	4.085			4.587			3.7 < 10
	0.801	0.801		0.742	0.742		
	7.937	1.603		4.587	0.742		Dist (m) 316.9
				2.054			
NU 54		0	-0.525666667	1.643	0.411	-0.525666667	
		0		1.23	0.413		
	0			4.927			Diff in FW -0.527
	0	0		0.824	0.824		Diff in BW -0.525666667
	7.937	1.603		9.514	1.566		Error -0.001333333
							Allowable 12OK
		0	-0.525666667		0	-0.525666667	Allowable 0.006755265
		0			0		
	0			0			ELEV -0.525666667
	7.937	1.603		9.514	1.566		ELEVavr -0.526333333
		0	-0.525666667		0	-0.525666667	Diff av -0.526333333
		0			0		
	0			0			Dist av 316.85
	0	0		0	0		
	7.937	1.603		9.514	1.566		
		0	-0.525666667		0	-0.525666667	
		0			0		
	0			0			
	0	0		0	0		
	7.937	1.603		9.514	1.566		
		0			0	-0.525666667	
		0			0		
	0			0			
	0	0		0	0		
	7.937	1.603		9.514	1.566		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU.54 TO NU.53							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.969						ΔBS 9.486
NU 54	1.569	0.4	1.569			0	ΔFS 6.552
	1.169	0.4					Diff 2.934
	4.707						Diff in FW 0.978
	0.8	0.8					
	4.707	0.8					
	1.966			1.565			ΔStd BS 1.546
TP 1	1.593	0.373	2.014	1.148	0.417	0.421	ΔStd FS 1.498
	1.22	0.373		0.731	0.417		0.048
	4.779			3.444			4.8 < 10
	0.746	0.746		0.834	0.834		
	9.486	1.546		3.444	0.834		Dist (m) 304.4
				1.368			
NU 53		0	0.978	1.036	0.332	0.978	ELEV 0.978
		0		0.704	0.332		
	0			3.108			
	0	0		0.664	0.664		
	9.486	1.546		6.552	1.498		
		0	0.978		0	0.978	
		0			0		
	0			0			
	0	0		0	0		
	9.486	1.546		6.552	1.498		
		0	0.978		0	0.978	
		0			0		
	0			0			
	0	0		0	0		
	9.486	1.546		6.552	1.498		
		0	0.978		0	0.978	
		0			0		
	0			0			
	0	0		0	0		
	9.486	1.546		6.552	1.498		
		0	0.978		0	0.978	
		0			0		
	0			0			
	0	0		0	0		
	9.486	1.546		6.552	1.498		
		0			0	0.978	
		0			0		
	0			0			
	0	0		0	0		
	9.486	1.546		6.552	1.498		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:		สภาพอากาศ:				
RUN FROM NU 54 TO NU 53									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.897							∆BS	9.304
NU 54	1.56	0.337	1.559666667			0	∆FS	6.373	
	1.222	0.338					Diff	2.931	
	4.679						Diff in BW	0.977	
	0.675	0.675							
	4.679	0.675							
	1.914			1.61			∆Std BS	1.42	
TP 1	1.542	0.372	1.960666667	1.14	0.47	0.419	∆Std FS	1.601	
	1.169	0.373		0.672	0.468			-0.181	
	4.625			3.422			-18.1	< 10	
	0.745	0.745		0.938	0.938				
	9.304	1.42		3.422	0.938				
				1.315			Dist (m)	302.1	
NU 53		0	0.977	0.984	0.331	0.977			
		0		0.652	0.332				
	0			2.951			Diff in FW	0.978	
	0	0		0.663	0.663		Diff in BW	0.977	
	9.304	1.42		6.373	1.601		Error	0.001	
							Allowable	12OK	
		0	0.977		0	0.977	Allowable	0.006595635	
		0			0				
	0			0			ELEV	0.977	
	0	0		0	0		ELEVavr	0.9775	
	9.304	1.42		6.373	1.601				
		0	0.977		0	0.977	Diff av	0.9775	
		0			0				
	0			0			Dist av	303.25	
	0	0		0	0				
	9.304	1.42		6.373	1.601				
		0	0.977		0	0.977			
		0			0				
	0			0					
	0	0		0	0				
	9.304	1.42		6.373	1.601				
		0			0	0.977			
		0			0				
	0			0					
	0	0		0	0				
	9.304	1.42		6.373	1.601				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 53 TO NU 52							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.51						ΔBS 7.335
NU 53	1.03	0.48	1.03			0	ΔFS 8.301
	0.55	0.48					Diff -0.966
	3.09						Diff in FW -0.322
	0.96	0.96					
	3.09	0.96					
	1.784			1.984			ΔStd BS 1.698
TP 1	1.415	0.369	0.96	1.485	0.499	-0.455	ΔStd FS 1.62
	1.046	0.369		0.986	0.499		0.078
	4.245			4.455			7.8 < 10
	0.738	0.738		0.998	0.998		
	7.335	1.698		4.455	0.998		
				1.593			Dist (m) 331.8
NU 52		0	-0.322	1.282	0.311	-0.322	ELEV -0.322
		0		0.971	0.311		
	0			3.846			
	0	0		0.622	0.622		
	7.335	1.698		8.301	1.62		
		0	-0.322		0	-0.322	
		0			0		
	0			0			
	0	0		0	0		
	7.335	1.698		8.301	1.62		
		0	-0.322		0	-0.322	
		0			0		
	0			0			
	0	0		0	0		
	7.335	1.698		8.301	1.62		
		0	-0.322		0	-0.322	
		0			0		
	0			0			
	0	0		0	0		
	7.335	1.698		8.301	1.62		
		0			0	-0.322	
		0			0		
	0			0			
	0	0		0	0		
	7.335	1.698		8.301	1.62		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 53 TO NU 52							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.451						ΔBS 7.311
NU 53	0.972	0.479	0.972			0	ΔFS 8.262
	0.493	0.479					Diff -0.951
	2.916						Diff in BW -0.317
	0.958	0.958					
	2.916	0.958					
	1.831			1.925			ΔStd BS 1.69
TP 1	1.465	0.366	1.015	1.422	0.503	-0.45	ΔStd FS 1.632
	1.099	0.366		0.919	0.503		0.058
	4.395			4.266			5.8 < 10
	0.732	0.732		1.006	1.006		
	7.311	1.69		4.266	1.006		
				1.645			Dist (m) 332.2
NU 52		0	-0.317	1.332	0.313	-0.317	
		0		1.019	0.313		
	0			3.996			Diff in FW -0.322
	0	0		0.626	0.626		Diff in BW -0.317
	7.311	1.69		8.262	1.632		Error -0.005
							Allowable 120K
		0	-0.317		0	-0.317	Allowable 0.006916415
		0			0		
	0			0			ELEV -0.317
	7.311	1.69		8.262	1.632		ELEVavr -0.3195
		0	-0.317		0	-0.317	
		0			0		Diff av -0.3195
	0			0			
	0	0		0	0		Dist av 332
	7.311	1.69		8.262	1.632		
		0	-0.317		0	-0.317	
		0			0		
	0			0			
	0	0		0	0		
	7.311	1.69		8.262	1.632		
		0			0	-0.317	
		0			0		
	0			0			
	0	0		0	0		
	7.311	1.69		8.262	1.632		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รับวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 52 TO NU 51							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.488						ΔBS 7.879
NU 52	1.243	0.245	1.243666667			0	ΔFS 7.71
	1	0.243					Diff 0.169
	3.731						Diff in FW 0.056333333
	0.488	0.488					
	3.731	0.488					
	1.654			1.43			ΔStd BS 1.031
TP 1	1.383	0.271	1.430666667	1.196	0.234	0.048	ΔStd FS 1.318
	1.111	0.272		0.961	0.235		-0.287
	4.148			3.587			-28.7 < 10
	0.543	0.543		0.469	0.469		
	7.879	1.031		3.587	0.469		Dist (m) 234.9
				1.799			
NU 51		0	0.056333333	1.374	0.425	0.056333333	ELEV 0.056333333
		0		0.95	0.424		
	0			4.123			
	0	0		0.849	0.849		
	7.879	1.031		7.71	1.318		
		0	0.056333333		0	0.056333333	
		0			0		
	0			0			
	0	0		0	0		
	7.879	1.031		7.71	1.318		
		0	0.056333333		0	0.056333333	
		0			0		
	0			0			
	0	0		0	0		
	7.879	1.031		7.71	1.318		
		0	0.056333333		0	0.056333333	
		0			0		
	0			0			
	0	0		0	0		
	7.879	1.031		7.71	1.318		
		0	0.056333333		0	0.056333333	
		0			0		
	0			0			
	0	0		0	0		
	7.879	1.031		7.71	1.318		
		0	0.056333333		0	0.056333333	
		0			0		
	0			0			
	0	0		0	0		
	7.879	1.031		7.71	1.318		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 52 TO NU 51							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.509						ΔBS 7.856
NU 52	1.267	0.242	1.266333333			0	ΔFS 7.686
	1.023	0.244					Diff 0.17
	3.799						Diff in BW 0.056666667
	0.486	0.486					
	3.799	0.486					
	1.624			1.454			ΔStd BS 1.029
TP 1	1.352	0.272	1.400333333	1.219	0.235	0.048	ΔStd FS 1.32
	1.081	0.271		0.982	0.237		-0.291
	4.057			3.655			-29.1 < 10
	0.543	0.543		0.472	0.472		
	7.856	1.029		3.655	0.472		
				1.768			Dist (m) 234.9
NU 51		0	0.056666667	1.343	0.425	0.056666667	
		0		0.92	0.423		
	0			4.031			Diff in FW 0.056333333
	0	0		0.848	0.848		Diff in BW 0.056666667
	7.856	1.029		7.686	1.32		Error -0.000333333
							Allowable 12OK
		0	0.056666667		0	0.056666667	Allowable 0.005815978
		0			0		
	0	0		0	0		ELEV 0.056666667
	7.856	1.029		7.686	1.32		ELEVavr 0.0565
		0	0.056666667		0	0.056666667	
		0			0		Diff av 0.0565
	0			0			
	0	0		0	0		Dist av 234.9
	7.856	1.029		7.686	1.32		
		0	0.056666667		0	0.056666667	
		0			0		
	0			0			
	0	0		0	0		
	7.856	1.029		7.686	1.32		
		0			0	0.056666667	
		0			0		
	0			0			
	0	0		0	0		
	7.856	1.029		7.686	1.32		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 51 TO NU 50							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.835						aBS 9.105
NU 51	1.398	0.437	1.398			0	aFS 7.269
	0.961	0.437					Diff 1.836
	4.194						Diff in FW 0.612
	0.874	0.874					
	4.194	0.874					
	1.832			1.776			ΔStd BS 1.264
TP 1	1.637	0.195	1.671	1.364	0.412	0.034	ΔStd FS 1.162
	1.442	0.195		0.952	0.412		0.102
	4.911			4.092			10.2 < 10
	0.39	0.39		0.824	0.824		
	9.105	1.264		4.092	0.824		
				1.228			Dist (m) 242.6
NU 50		0	0.612	1.059	0.169	0.612	ELEV 0.612
		0		0.89	0.169		
	0			3.177			
	0	0		0.338	0.338		
	9.105	1.264		7.269	1.162		
		0	0.612		0	0.612	
		0			0		
	0			0			
	0	0		0	0		
	9.105	1.264		7.269	1.162		
		0	0.612		0	0.612	
		0			0		
	0			0			
	0	0		0	0		
	9.105	1.264		7.269	1.162		
		0	0.612		0	0.612	
		0			0		
	0			0			
	0	0		0	0		
	9.105	1.264		7.269	1.162		
		0			0	0.612	
		0			0		
	0			0			
	0	0		0	0		
	9.105	1.264		7.269	1.162		

THREE WIRE LEVELLING FIELD SHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รับวัด :		เวลา :		สภาพอากาศ :			
RUN FROM NU 51 TO NU 50							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.773						ΔBS 8.775
NU 51	1.345	0.428	1.345			0	ΔFS 6.932
	0.917	0.428					Diff 1.843
	4.035						Diff in BW 0.614333333
	0.856	0.856					
	4.035	0.856					
	1.788			1.728			ΔStd BS 1.272
TP 1	1.58	0.208	1.615333333	1.308	0.42	0.035333333	ΔStd FS 1.175
	1.372	0.208		0.893	0.415		0.097
	4.74			3.929			9.7 < 10
	0.416	0.416		0.835	0.835		
	8.775	1.272		3.929	0.835		
				1.171			Dist (m) 244.7
NU 50		0	0.614333333	1.001	0.17	0.614333333	
		0		0.831	0.17		
	0			3.003			Diff in FW 0.612
	0	0		0.34	0.34		Diff in BW 0.614333333
	8.775	1.272		6.932	1.175		Error -0.002333333
							Allowable 12OK
		0	0.614333333		0	0.614333333	Allowable 0.005936059
		0			0		
	0			0			ELEV 0.614333333
	0	0		0	0		ELEVavr 0.613166667
	8.775	1.272		6.932	1.175		
		0	0.614333333		0	0.614333333	
		0			0		Diff av 0.613166667
	0			0			
	0	0		0	0		Dist av 243.65
	8.775	1.272		6.932	1.175		
		0	0.614333333		0	0.614333333	
		0			0		
	0			0			
	0	0		0	0		
	8.775	1.272		6.932	1.175		
		0			0	0.614333333	
		0			0		
	0			0			
	0	0		0	0		
	8.775	1.272		6.932	1.175		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รับวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 50 TO NU 49							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.648						āBS 9.261
NU 45	1.297	0.351	1.297			0	āFS 6.954
	0.946	0.351					Diff 2.307
	3.891						Diff in FW 0.769
	0.702	0.702					
	3.891	0.702					
	2.105			1.494			āStd BS 1.332
TP 1	1.79	0.315	1.934	1.153	0.341	0.144	āStd FS 1.408
	1.475	0.315		0.812	0.341		-0.076
	5.37			3.459			-7.6 < 10
	0.63	0.63		0.682	0.682		
	9.261	1.332		3.459	0.682		
				1.528			Dist (m) 274
NU 49		0	0.769	1.165	0.363	0.769	ELEV 0.769
		0		0.802	0.363		
	0			3.495			
	0	0		0.726	0.726		
	9.261	1.332		6.954	1.408		
		0	0.769		0	0.769	
		0			0		
	0			0			
	0	0		0	0		
	9.261	1.332		6.954	1.408		
		0	0.769		0	0.769	
		0			0		
	0			0			
	0	0		0	0		
	9.261	1.332		6.954	1.408		
		0	0.769		0	0.769	
		0			0		
	0			0			
	0	0		0	0		
	9.261	1.332		6.954	1.408		
		0			0	0.769	
		0			0		
	0			0			
	0	0		0	0		
	9.261	1.332		6.954	1.408		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 50 TO NU 49							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.7						±BS 9.513
NU 50	1.349	0.351	1.349			0	±FS 7.203
	0.998	0.351					Diff 2.31
	4.047						Diff in BW 0.77
	0.702	0.702					
	4.047	0.702					
	2.148			1.548			±Std BS 1.354
TP 1	1.822	0.326	1.966	1.205	0.343	0.144	±Std FS 1.43
	1.496	0.326		0.862	0.343		-0.076
	5.466			3.615			-7.6 < 10
	0.652	0.652		0.686	0.686		
	9.513	1.354		3.615	0.686		
				1.568			Dist (m) 278.4
NU 49		0	0.77	1.196	0.372	0.77	
		0		0.824	0.372		
	0			3.588			Diff in FW 0.769
	0	0		0.744	0.744		Diff in BW 0.77
	9.513	1.354		7.203	1.43		Error -0.001
							Allowable 12OK
		0	0.77		0	0.77	Allowable 0.006331635
		0			0		
	0			0			ELEV 0.77
	9.513	1.354		7.203	1.43		ELEVavr 0.7695
		0	0.77		0	0.77	
		0			0		Diff av 0.7695
	0			0			
	0	0		0	0		Dist av 276.2
	9.513	1.354		7.203	1.43		
		0	0.77		0	0.77	
		0			0		
	0			0			
	0	0		0	0		
	9.513	1.354		7.203	1.43		
		0			0	0.77	
		0			0		
	0			0			
	0	0		0	0		
	9.513	1.354		7.203	1.43		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รับวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 49 TO NU 48							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.652						
NU 49	1.36	0.292	1.359666667			0	ΔBS 8.639
	1.067	0.293					ΔFS 8.838
	4.079						Diff -0.199
	0.585	0.585					Diff in FW -0.066333333
	4.079	0.585					
	1.839			1.772			ΔSid BS 1.223
TP 1	1.52	0.319	1.398333333	1.482	0.29	-0.121666667	ΔSid FS 1.164
	1.201	0.319		1.19	0.292		0.059
	4.56			4.444			5.9 < 10
	0.638	0.638		0.582	0.582		
	8.639	1.223		4.444	0.582		Dist (m) 238.7
NU 48		0	-0.066333333	1.756			
		0		1.464	0.292	-0.066333333	ELEV -0.066333333
	0			1.174	0.29		
	0	0		4.394			
	8.639	1.223		0.582	0.582		
				8.838	1.164		
		0	-0.066333333			-0.066333333	
		0		0			
	0	0		0	0		
	8.639	1.223		8.838	1.164		
		0	-0.066333333			-0.066333333	
		0		0			
	0	0		0	0		
	8.639	1.223		8.838	1.164		
		0	-0.066333333			-0.066333333	
		0		0			
	0	0		0	0		
	8.639	1.223		8.838	1.164		
		0	-0.066333333			-0.066333333	
		0		0			
	0	0		0	0		
	8.639	1.223		8.838	1.164		
		0				-0.066333333	
		0					
	0			0			
	0	0		0	0		
	8.639	1.223		8.838	1.164		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา :		สภาพอากาศ :			
RUN FROM NU 49 TO NU 48							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.61						ΔBS 8.67
NU 49	1.315	0.295	1.315333333			0	ΔFS 8.873
	1.021	0.294					Diff -0.203
	3.946						Diff in BW -0.067666667
	0.589	0.589					
	3.946	0.589					
	1.892			1.73			ΔStd BS 1.223
TP 1	1.574	0.318	1.451666667	1.438	0.292	-0.123	ΔStd FS 1.165
	1.258	0.316		1.147	0.291		0.058
	4.724			4.315			5.8 < 10
	0.634	0.634		0.583	0.583		
	8.67	1.223		4.315	0.583		Dist (m) 238.8
				1.81			
NU 48		0	-0.067666667	1.52	0.29	-0.067666667	
		0		1.228	0.292		
	0			4.558			Diff in FW -0.066333333
	0	0		0.582	0.582		Diff in BW -0.067666667
	8.67	1.223		8.873	1.165		Error 0.001333333
							Allowable 12OK
		0	-0.067666667		0	-0.067666667	Allowable 0.00586406
		0			0		
	0			0			ELEV -0.067666667
	8.67	1.223		8.873	1.165		ELEVavr -0.067
		0	-0.067666667		0	-0.067666667	
		0			0		Diff av -0.067
	0			0			
	0	0		0	0		Dist av 238.75
	8.67	1.223		8.873	1.165		
		0	-0.067666667		0	-0.067666667	
		0			0		
	0			0			
	0	0		0	0		
	8.67	1.223		8.873	1.165		
		0			0	-0.067666667	
		0			0		
	0			0			
	0	0		0	0		
	8.67	1.223		8.873	1.165		

THREE WIRE LEVELLING FIELD SHEET								
ประเภทเครื่องมือและหมายเลข								
วันที่รังวัด :			เวลา :			สภาพอากาศ :		
RUN FROM NU 48 TO NU 47								
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS	
	1.468						ΔBS	8.233
NU 48	1.198	0.27	1.198			0	ΔFS	9.115
	0.928	0.27					Diff	-0.882
	3.594						Diff in FW	-0.294
	0.54	0.54						
	3.594	0.54						
	1.865			1.878			ΔStd BS	1.177
TP 1	1.546	0.319	1.172	1.572	0.306	-0.374333333	ΔStd FS	1.193
	1.228	0.318		1.267	0.305			-0.016
	4.639			4.717			-1.6	< 10
	0.637	0.637		0.611	0.611			
	8.233	1.177		4.717	0.611			
				1.757			Dist (m)	237
NU 47		0	-0.294	1.466	0.291	-0.294	ELEV	-0.294
		0		1.175	0.291			
	0			4.398				
	0	0		0.582	0.582			
	8.233	1.177		9.115	1.193			
		0	-0.294		0	-0.294		
		0			0			
	0			0				
	0	0		0	0			
	8.233	1.177		9.115	1.193			
		0	-0.294		0	-0.294		
		0			0			
	0			0				
	0	0		0	0			
	8.233	1.177		9.115	1.193			
		0	-0.294		0	-0.294		
		0			0			
	0			0				
	0	0		0	0			
	8.233	1.177		9.115	1.193			
		0			0	-0.294		
		0			0			
	0			0				
	0	0		0	0			
	8.233	1.177		9.115	1.193			

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รับวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 48 TO NU 47							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.433						âBS 8.039
NU 48	1.175	0.258	1.174333333			0	âFS 8.884
	0.915	0.26					Diff -0.845
	3.523						Diff in BW -0.281666667
	0.518	0.518					
	3.523	0.518					
	1.824			1.847			âStd BS 1.156
TP 1	1.506	0.318	1.143	1.54	0.307	-0.362333333	âStd FS 1.205
	1.186	0.32		1.223	0.317		-0.049
	4.516			4.61			-4.9 < 10
	0.638	0.638		0.624	0.624		
	8.039	1.156		4.61	0.624		
				1.715			Dist (m) 236.1
NU 47		0	-0.281666667	1.425	0.29	-0.281666667	
		0		1.134	0.291		
	0			4.274			Diff in FW -0.294
	0	0		0.581	0.581		Diff in BW -0.281666667
	8.039	1.156		8.884	1.205		Error -0.012333333
							Allowable 120K
		0	-0.281666667		0	-0.281666667	Allowable 0.005830815
		0			0		
	0			0			ELEV -0.281666667
	8.039	1.156		8.884	1.205		ELEVavr -0.287833333
		0	-0.281666667		0	-0.281666667	
		0			0		Diff av -0.287833333
	0			0			
	0	0		0	0		Dist av 236.55
	8.039	1.156		8.884	1.205		
		0	-0.281666667		0	-0.281666667	
		0			0		
	0			0			
	0	0		0	0		
	8.039	1.156		8.884	1.205		
		0			0	-0.281666667	
		0			0		
	0			0			
	0	0		0	0		
	8.039	1.156		8.884	1.205		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รับวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 47 TO NU 46									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.444							ΔBS	7.476
NU 47	1.107	0.337	1.106333333			0	ΔFS	8.329	
	0.768	0.339					Diff	-0.853	
	3.319						Diff in FW	-0.284333333	
	0.676	0.676							
	3.319	0.676							
	1.6			1.829			ΔStd BS	1.104	
TP 1	1.385	0.215	1.001	1.491	0.338	-0.384666667	ΔStd FS	1.133	
	1.172	0.213		1.153	0.338			-0.029	
	4.157			4.473				-2.9	< 10
	0.428	0.428		0.676	0.676				
	7.476	1.104		4.473	0.676				
				1.514			Dist (m)	223.7	
NU 46		0	-0.284333333	1.285	0.229	-0.284333333	ELEV	-0.284333333	
		0		1.057	0.228				
	0			3.856					
	0	0		0.457	0.457				
	7.476	1.104		8.329	1.133				
		0	-0.284333333			0	-0.284333333		
		0				0			
	0			0					
	0	0		0	0				
	7.476	1.104		8.329	1.133				
		0	-0.284333333			0	-0.284333333		
		0				0			
	0			0					
	0	0		0	0				
	7.476	1.104		8.329	1.133				
		0	-0.284333333			0	-0.284333333		
		0				0			
	0			0					
	0	0		0	0				
	7.476	1.104		8.329	1.133				
		0				0	-0.284333333		
		0				0			
	0			0					
	0	0		0	0				
	7.476	1.104		8.329	1.133				

THREE WIRE LEVELLING FIELD SHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา :			สภาพอากาศ :			
RUN FROM NU.47 TO NU.46									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.394							±BS	7.173
NU 47	1.057	0.337	1.056333333			0	±FS	8.026	
	0.718	0.339					Diff	-0.853	
	3.169						Diff in BW	-0.284333333	
	0.676	0.676							
	3.169	0.676							
	1.55			1.769			±Std BS	1.107	
TP 1	1.335	0.215	0.960333333	1.43	0.339	-0.374333333	±Std FS	1.134	
	1.119	0.216		1.093	0.337			-0.027	
	4.004			4.292				-2.7	< 10
	0.431	0.431		0.676	0.676				
	7.173	1.107		4.292	0.676				
				1.474			Dist (m)	224.1	
NU 46		0	-0.284333333	1.244	0.23	-0.284333333			
		0		1.016	0.228				
	0			3.734			Diff in FW	-0.284333333	
	0	0		0.458	0.458		Diff in BW	-0.284333333	
	7.173	1.107		8.026	1.134		Error	0	
							Allowable	12OK	
		0	-0.284333333		0	-0.284333333	Allowable	0.005680704	
		0			0				
	0			0			ELEV	-0.284333333	
	0	0		0	0		ELEVavr	-0.284333333	
	7.173	1.107		8.026	1.134				
		0	-0.284333333		0	-0.284333333	Diff av	-0.284333333	
		0			0				
	0			0			Dist av	223.9	
	0	0		0	0				
	7.173	1.107		8.026	1.134				
		0	-0.284333333		0	-0.284333333			
		0			0				
	0			0					
	0	0		0	0				
	7.173	1.107		8.026	1.134				
		0			0	-0.284333333			
		0			0				
	0			0					
	0	0		0	0				
	7.173	1.107		8.026	1.134				

THREE WIRE LEVELLING FIELDSHEET								
ประเภทเครื่องมือและหมายเลข								
วันที่รับวัด :			เวลา:		สภาพอากาศ:			
RUN FROM NU 46 TO NU 45								
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS	
	1.49							ΔBS 7.878
NU 46	1.192	0.298	1.192666667			0		ΔFS 8.01
	0.896	0.296						Diff -0.132
	3.578							Diff in FW -0.044
	0.594	0.594						
	3.578	0.594						
	1.623			1.651				ΔSid BS 0.973
TP 1	1.433	0.19	1.209	1.417	0.234	-0.224333333		ΔSid FS 0.934
	1.244	0.189		1.183	0.234			0.039
	4.3			4.251				3.9 < 10
	0.379	0.379		0.468	0.468			
	7.878	0.973		4.251	0.468			
				1.486				Dist (m) 190.7
NU 45		0	-0.044	1.253	0.233	-0.044		ELEV -0.044
		0		1.02	0.233			
	0			3.759				
	0	0		0.466	0.466			
	7.878	0.973		8.01	0.934			
		0	-0.044		0	-0.044		
		0			0			
	0			0				
	0	0		0	0			
	7.878	0.973		8.01	0.934			
		0	-0.044		0	-0.044		
		0			0			
	0			0				
	0	0		0	0			
	7.878	0.973		8.01	0.934			
		0	-0.044		0	-0.044		
		0			0			
	0			0				
	0	0		0	0			
	7.878	0.973		8.01	0.934			
		0			0	-0.044		
		0			0			
	0			0				
	0	0		0	0			
	7.878	0.973		8.01	0.934			

THREE WIRE LEVELING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 46 TO NU 45							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.501						±BS 7.799
NU 46	1.192	0.309	1.192666667			0	±FS 7.926
	0.885	0.307					Diff -0.127
	3.578						Diff in BW -0.042333333
	0.616	0.616					
	3.578	0.616					
	1.617			1.762			±Std BS 1.036
TP 1	1.407	0.21	1.182	1.418	0.344	-0.225	±Std FS 1.118
	1.197	0.21		1.073	0.345		-0.082
	4.221			4.253			-8.2 < 10
	0.42	0.42		0.689	0.689		
	7.799	1.036		4.253	0.689		
				1.439			Dist (m) 215.4
NU 45		0	-0.042333333	1.224	0.215	-0.042333333	
		0		1.01	0.214		
	0			3.673			Diff in FW -0.044
	0	0		0.429	0.429		Diff in BW -0.042333333
	7.799	1.036		7.926	1.118		Error -0.001666667
							Allowable 12OK
		0	-0.042333333		0	-0.042333333	Allowable 0.005569345
		0			0		
	0			0			ELEV -0.042333333
	0	0		0	0		ELEVavr -0.043166667
	7.799	1.036		7.926	1.118		
		0	-0.042333333		0	-0.042333333	Diff av -0.043166667
		0			0		
	0			0			Dist av 203.05
	0	0		0	0		
	7.799	1.036		7.926	1.118		
		0	-0.042333333		0	-0.042333333	
		0			0		
	0			0			
	0	0		0	0		
	7.799	1.036		7.926	1.118		
		0			0	-0.042333333	
		0			0		
	0			0			
	0	0		0	0		
	7.799	1.036		7.926	1.118		

THREE WIRE LEVELLING FIELD SHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รับวัด :			เวลา :			สภาพอากาศ :			
RUN FROM NU 45 TO NU 44									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.532						BS	7.771	
NU 45	1.226	0.306	1.224666667			0	FS	8.596	
	0.916	0.31					Diff	-0.825	
	3.674						Diff in FW	-0.275	
	0.616	0.616							
	3.674	0.616							
	1.589			1.73			Std BS	1.063	
TP 1	1.266	0.223	1.180333333	1.41	0.32	-0.185333333	Std FS	1.081	
	1.142	0.224		1.09	0.32			-0.018	
	4.097			4.23				-1.8	< 10
	0.447	0.447		0.64	0.64				
	7.771	1.063		4.23	0.64				
				1.676			Dist (m)	214.4	
NU 44		0	-0.275	1.455	0.221	-0.275	ELEV	-0.275	
		0		1.235	0.22				
	0			4.366					
	0	0		0.441	0.441				
	7.771	1.063		8.596	1.081				
		0	-0.275		0	-0.275			
		0			0				
	0			0					
	0	0		0	0				
	7.771	1.063		8.596	1.081				
		0	-0.275		0	-0.275			
		0			0				
	0			0					
	0	0		0	0				
	7.771	1.063		8.596	1.081				
		0	-0.275		0	-0.275			
		0			0				
	0			0					
	0	0		0	0				
	7.771	1.063		8.596	1.081				
		0			0	-0.275			
		0			0				
	0			0					
	0	0		0	0				
	7.771	1.063		8.596	1.081				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 45 TO NU 44									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.555						ABS	7.588	
NU 45	1.177	0.378	1.177			0	IFS	8.419	
	0.799	0.378					Diff	-0.831	
	3.531						Diff in BW	-0.277	
	0.756	0.756							
	3.531	0.756							
	1.558			1.713			Std BS	1.167	
TP 1	1.352	0.206	1.163333333	1.366	0.347	-0.189	Std FS	1.175	
	1.147	0.205		1.019	0.347			-0.008	
	4.057			4.098				-0.8 < 10	
	0.411	0.411		0.694	0.694				
	7.588	1.167		4.098	0.694				
				1.681			Dist (m)	234.2	
NU 44		0	-0.277	1.44	0.241	-0.277			
		0		1.2	0.24				
	0			4.321			Diff in FW	-0.275	
	0	0		0.481	0.481		Diff in BW	-0.277	
	7.588	1.167		8.419	1.175		Error	0.002	
							Allowable	12OK	
		0	-0.277		0	-0.277	Allowable	0.005807306	
		0			0				
	0			0			ELEV	-0.277	
	7.588	1.167		8.419	1.175		ELEVavr	-0.276	
		0	-0.277		0	-0.277			
		0			0		Diff av	-0.276	
	0			0					
	0	0		0	0		Dist av	224.3	
	7.588	1.167		8.419	1.175				
		0	-0.277		0	-0.277			
		0			0				
	0			0					
	0	0		0	0				
	7.588	1.167		8.419	1.175				
		0			0	-0.277			
		0			0				
	0			0					
	0	0		0	0				
	7.588	1.167		8.419	1.175				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU.44 TO NU.43									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.843							ΔBS	4.823
NU 44	1.608	0.235	1.607666667			0	ΔFS	4.18	
	1.372	0.236					Diff	0.643	
	4.823						Diff in FW	0.214333333	
	0.471	0.471							
	4.823	0.471							
				1.624			ΔStd BS	0.471	
NU 43		0	0.214333333	1.393	0.231	0.214333333	ΔStd FS	0.461	
		0		1.163	0.23			0.01	
	0			4.18			I	< 10	
	0	0		0.461	0.461				
	4.823	0.471		4.18	0.461		Dist (m)	93.2	
							ELEV	0.214333333	
		0	0.214333333		0	0.214333333			
		0			0				
	0			0					
	0	0		0	0				
	4.823	0.471		4.18	0.461				
		0	0.214333333		0	0.214333333			
		0			0				
	0			0					
	0	0		0	0				
	4.823	0.471		4.18	0.461				
		0	0.214333333		0	0.214333333			
		0			0				
	0			0					
	0	0		0	0				
	4.823	0.471		4.18	0.461				
		0	0.214333333		0	0.214333333			
		0			0				
	0			0					
	0	0		0	0				
	4.823	0.471		4.18	0.461				
		0	0.214333333		0	0.214333333			
		0			0				
	0			0					
	0	0		0	0				
	4.823	0.471		4.18	0.461				
		0	0.214333333		0	0.214333333			
		0			0				
	0			0					
	0	0		0	0				
	4.823	0.471		4.18	0.461				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา :		สภาพอากาศ :				
RUN FROM NU 44 TO NU 43									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.844							ΔBS	4.839
NU 44	1.613	0.231	1.613			0	ΔFS	4.203	
	1.382	0.231					Diff	0.636	
	4.839						Diff in BW	0.212	
	0.462	0.462							
	4.839	0.462							
				1.638			ΔStd BS	0.462	
NU 43		0	0.212	1.401	0.237	0.212	ΔStd FS	0.474	
		0		1.164	0.237			-0.012	
	0			4.203			-1.2	< 10	
	0	0		0.474	0.474				
	4.839	0.462		4.203	0.474		Dist (m)	93.6	
		0	0.212		0	0.212			
		0			0		Diff in FW	0.214333333	
	0	0		0	0		Diff in BW	0.212	
	4.839	0.462		4.203	0.474		Error	0.002333333	
							Allowable	12OK	
		0	0.212		0	0.212	Allowable	0.003671294	
		0			0				
	0	0		0	0		ELEV	0.212	
	4.839	0.462		4.203	0.474		ELEVavr	0.213166667	
		0	0.212		0	0.212			
		0			0		Diff av	0.213166667	
	0	0		0	0				
	0	0		0	0		Dist av	93.4	
	4.839	0.462		4.203	0.474				
		0	0.212		0	0.212			
		0			0				
	0	0		0	0				
	4.839	0.462		4.203	0.474				
		0			0	0.212			
		0			0				
	0			0					
	0	0		0	0				
	4.839	0.462		4.203	0.474				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา :		สภาพอากาศ :			
RUN FROM NU 43 TO NU 42							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.532						BS 7.686
NU 43	1.268	0.264	1.267666667			0	FS 9.146
	1.003	0.265					Diff -1.46
	3.803						Diff in LW -0.486666667
	0.529	0.529					
	3.803	0.529					
	1.528			1.911			BS 0.996
TP 1	1.294	0.234	0.893666667	1.668	0.243	-0.400666667	FS 0.945
	1.061	0.233		1.426	0.242		0.051
	3.883			5.005			5.1 < 10
	0.467	0.467		0.485	0.485		
	7.686	0.996		5.005	0.485		
				1.61			Dist (m) 194.1
NU 42		0	-0.486666667	1.381	0.229	-0.486666667	ELEV -0.486666667
		0		1.15	0.231		
	0			4.141			
	0	0		0.46	0.46		
	7.686	0.996		9.146	0.945		
		0	-0.486666667		0	-0.486666667	
		0			0		
	0			0			
	0	0		0	0		
	7.686	0.996		9.146	0.945		
		0	-0.486666667		0	-0.486666667	
		0			0		
	0			0			
	0	0		0	0		
	7.686	0.996		9.146	0.945		
		0	-0.486666667		0	-0.486666667	
		0			0		
	0			0			
	0	0		0	0		
	7.686	0.996		9.146	0.945		
		0			0	-0.486666667	
		0			0		
	0			0			
	0	0		0	0		
	7.686	0.996		9.146	0.945		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :		เวลา:		สภาพอากาศ:					
RUN FROM NU.43 TO NU.42									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.505							±BS	8.234
NU 43	1.241	0.264	1.241333333			0	±FS	9.699	
	0.978	0.263					Diff	-1.465	
	3.724						Diff in BW	-0.488333333	
	0.527	0.527							
	3.724	0.527							
	1.739			1.887			±Std BS	0.998	
TP 1	1.503	0.236	1.102	1.642	0.245	-0.401333333	±Std FS	0.943	
	1.268	0.235		1.399	0.243			0.055	
	4.51			4.928			S.S	< 10	
	0.471	0.471		0.488	0.488				
	8.234	0.998		4.928	0.488				
				1.818			Dist (m)	194.1	
NU 42		0	-0.488333333	1.59	0.228	-0.488333333			
		0		1.363	0.227				
	0			4.771			Diff in FW	-0.486666667	
	0	0		0.455	0.455		Diff in BW	-0.488333333	
	8.234	0.998		9.699	0.943		Error	0.001666667	
							Allowable	12OK	
		0	-0.488333333		0	-0.488333333	Allowable	0.005286814	
		0			0				
	0			0					
	0	0		0	0		ELEV	-0.488333333	
	8.234	0.998		9.699	0.943		ELEVavr	-0.4875	
		0	-0.488333333		0	-0.488333333			
		0			0		Diff av	-0.4875	
	0			0					
	0	0		0	0		Dist av	194.1	
	8.234	0.998		9.699	0.943				
		0	-0.488333333		0	-0.488333333			
		0			0				
	0			0					
	0	0		0	0				
	8.234	0.998		9.699	0.943				
		0			0	-0.488333333			
		0			0				
	0			0					
	0	0		0	0				
	8.234	0.998		9.699	0.943				

THREE WIRE LEVELLING FIELD SHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา :			สภาพอากาศ :			
RUN FROM NU.42 TO NU.41									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.531							aBS	4.024
NU 42	1.342	0.189	1.341333333			0	aFS	5.219	
	1.151	0.191					Diff	-1.195	
	4.024						Diff in FW	-0.398333333	
	0.38	0.38							
	4.024	0.38							
				1.885			aStd BS	0.38	
NU 41		0	-0.398333333	1.74	0.145	-0.398333333	aStd FS	0.291	
		0		1.594	0.146			0.089	
	0			5.219			8.9	< 10	
	0	0		0.291	0.291				
	4.024	0.38		5.219	0.291		Dist (m)	67.1	
							ELEV	-0.398333333	
		0	-0.398333333		0	-0.398333333			
		0			0				
	0			0					
	0	0		0	0				
	4.024	0.38		5.219	0.291				
		0	-0.398333333		0	-0.398333333			
		0			0				
	0			0					
	0	0		0	0				
	4.024	0.38		5.219	0.291				
		0	-0.398333333		0	-0.398333333			
		0			0				
	0			0					
	0	0		0	0				
	4.024	0.38		5.219	0.291				
		0	-0.398333333		0	-0.398333333			
		0			0				
	0			0					
	0	0		0	0				
	4.024	0.38		5.219	0.291				
		0	-0.398333333		0	-0.398333333			
		0			0				
	0			0					
	0	0		0	0				
	4.024	0.38		5.219	0.291				

THREE WIRE LEVELLING FIELD SHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:		สภาพอากาศ:				
RUN FROM NU.42 TO NU.41									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.313							āBS	3.368
NU 42	1.123	0.19	1.122666667			0	āFS	4.568	
	0.932	0.191					Diff	-1.2	
	3.368						Diff in BW	-0.4	
	0.381	0.381							
	3.368	0.381							
				1.669			āStd BS	0.381	
NU 41		0	-0.4	1.522	0.147	-0.4	āStd FS	0.292	
		0		1.377	0.145			0.089	
	0			4.568			8.9	< 10	
	0	0		0.292	0.292				
	3.368	0.381		4.568	0.292		Dist (m)	67.3	
		0	-0.4		0	-0.4			
		0			0		Diff in FW	-0.398333333	
	0	0		0	0		Diff in BW	-0.4	
	3.368	0.381		4.568	0.292		Error	0.001666667	
							Allowable	12OK	
		0	-0.4		0	-0.4	Allowable	0.003113069	
		0			0				
	0	0		0	0		ELEV	-0.4	
	3.368	0.381		4.568	0.292		ELEVavr	-0.399166667	
		0	-0.4		0	-0.4			
		0			0		Diff av	-0.399166667	
	0	0		0	0				
	3.368	0.381		4.568	0.292		Dist av	67.2	
		0	-0.4		0	-0.4			
		0			0				
	0	0		0	0				
	3.368	0.381		4.568	0.292				
		0			0	-0.4			
		0			0				
	0			0					
	0	0		0	0				
	3.368	0.381		4.568	0.292				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รับวัด :		เวลา :		สภาพอากาศ :			
RUN FROM <u>NU 41</u> TO <u>NU 40</u>							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.86						aBS 8.781
NU 41	1.588	0.272	1.588333333			0	aFS 9.18
	1.317	0.271					Diff -0.399
	4.765						Diff in FW -0.133
	0.543	0.543					
	4.765	0.543					
	1.57			1.837			aSid BS 1.006
TP 1	1.339	0.231	1.344333333	1.582	0.255	0.005666667	aSid FS 0.98
	1.107	0.232		1.329	0.253		0.026
	4.016			4.748			2.6 < 10
	0.463	0.463		0.508	0.508		
	8.781	1.006		4.748	0.508		
				1.713			Dist (m) 198.6
NU 40		0	-0.133	1.478	0.235	-0.133	ELEV -0.133
		0		1.241	0.237		
	0			4.432			
	0	0		0.472	0.472		
	8.781	1.006		9.18	0.98		
		0	-0.133			-0.133	
		0					
	0			0			
	0	0		0	0		
	8.781	1.006		9.18	0.98		
		0	-0.133			-0.133	
		0					
	0			0			
	0	0		0	0		
	8.781	1.006		9.18	0.98		
		0	-0.133			-0.133	
		0					
	0			0			
	0	0		0	0		
	8.781	1.006		9.18	0.98		
		0				-0.133	
		0					
	0			0			
	0	0		0	0		
	8.781	1.006		9.18	0.98		

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา :		สภาพอากาศ :			
RUN FROM NU.41 TO NU.40							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.831						aBS 8.802
NU 41	1.561	0.27	1.560666667			0	aFS 9.201
	1.29	0.271					Diff -0.399
	4.682						Diff in BW -0.133
	0.541	0.541					
	4.682	0.541					
	1.605			1.808			aStd BS 1.004
TP 1	1.373	0.232	1.380333333	1.553	0.255	0.007	aStd FS 0.979
	1.142	0.231		1.3	0.253		0.025
	4.12			4.661			2.5 < 10
	0.463	0.463		0.508	0.508		
	8.802	1.004		4.661	0.508		
				1.749			Dist (m) 198.3
NU 40		0	-0.133	1.513	0.236	-0.133	
		0		1.278	0.235		
	0			4.54			Diff in FW -0.133
	0	0		0.471	0.471		Diff in BW -0.133
	8.802	1.004		9.201	0.979		Error 6.10623E-16
							Allowable 12OK
		0	-0.133		0	-0.133	Allowable 0.005343707
		0			0		
	0			0			ELEV -0.133
	8.802	1.004		9.201	0.979		ELEVavr -0.133
		0	-0.133		0	-0.133	
		0			0		Diff av -0.133
	0			0			
	0	0		0	0		Dist av 198.45
	8.802	1.004		9.201	0.979		
		0	-0.133		0	-0.133	
		0			0		
	0			0			
	0	0		0	0		
	8.802	1.004		9.201	0.979		
		0			0	-0.133	
		0			0		
	0			0			
	0	0		0	0		
	8.802	1.004		9.201	0.979		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 40 TO GPS 03									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.486						ΔBS	8.336	
NU 40	1.257	0.229	1.257			0	ΔFS	7.723	
	1.028	0.229					Diff	0.613	
	3.771						Diff in FW	0.204333333	
	0.458	0.458							
	3.771	0.458							
	1.906			1.757			ΔStd BS	1.227	
TP 1	1.522	0.384	1.260666667	1.518	0.239	-0.261	ΔStd FS	1.23	
	1.137	0.385		1.279	0.239			-0.003	
	4.565			4.554			-0.3	< 10	
	0.769	0.769		0.478	0.478				
	8.336	1.227		4.554	0.478				
				1.432			Dist (m)	245.7	
GPS 03		0	0.204333333	1.057	0.375	0.204333333	ELEV	0.204333333	
		0		0.68	0.377				
	0			3.169					
	0	0		0.752	0.752				
	8.336	1.227		7.723	1.23				
		0	0.204333333		0	0.204333333			
		0			0				
	0			0					
	0	0		0	0				
	8.336	1.227		7.723	1.23				
		0	0.204333333		0	0.204333333			
		0			0				
	0			0					
	0	0		0	0				
	8.336	1.227		7.723	1.23				
		0	0.204333333		0	0.204333333			
		0			0				
	0			0					
	0	0		0	0				
	8.336	1.227		7.723	1.23				
		0			0	0.204333333			
		0			0				
	0			0					
	0	0		0	0				
	8.336	1.227		7.723	1.23				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU.40 TO GPS 03									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.46							ΔBS	8.207
NU 40	1.23	0.23	1.230666667			0	ΔFS	7.594	
	1.002	0.228					Diff	0.613	
	3.692						Diff in BW	0.204333333	
	0.458	0.458							
	3.692	0.458							
	1.886			1.729			ΔStd BS	1.22	
TP 1	1.505	0.381	1.244666667	1.491	0.238	-0.260333333	ΔStd FS	1.228	
	1.124	0.381		1.253	0.238			-0.008	
	4.515			4.473				-0.8 < 10	
	0.762	0.762		0.476	0.476				
	8.207	1.22		4.473	0.476				
				1.416			Dist (m)	244.8	
GPS 03		0	0.204333333	1.041	0.375	0.204333333			
		0		0.664	0.377				
	0			3.121			Diff in FW	0.204333333	
	0	0		0.752	0.752		Diff in BW	0.204333333	
	8.207	1.22		7.594	1.228		Error	-1.19349E-15	
							Allowable	12OK	
		0	0.204333333		0	0.204333333	Allowable	0.005937272	
		0			0				
	0	0		0	0		ELEV	0.204333333	
	8.207	1.22		7.594	1.228		ELEVavr	0.204333333	
		0	0.204333333		0	0.204333333			
		0			0		Diff av	0.204333333	
	0			0					
	0	0		0	0		Dist av	245.25	
	8.207	1.22		7.594	1.228				
		0	0.204333333		0	0.204333333			
		0			0				
	0			0					
	0	0		0	0				
	8.207	1.22		7.594	1.228				
		0			0	0.204333333			
		0			0				
	0			0					
	0	0		0	0				
	8.207	1.22		7.594	1.228				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่วิ่งวัด :		เวลา:		สภาพอากาศ:			
RUN FROM GPS 03 TO GPS 04							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.79						ΔBS 14.688
GPS 03	1.52	0.27	1.519333333			0	ΔFS 10.791
	1.248	0.272					Diff 3.897
	4.558						Diff in FW 1.299
	0.542	0.542					
	4.558	0.542					
	1.98			1.488			ΔStd BS 1.581
TP 1	1.677	0.303	1.993333333	1.204	0.284	0.316	ΔStd FS 1.641
	1.375	0.302		0.918	0.286		-0.06
	5.032			3.61			-6 < 10
	0.605	0.605		0.57	0.57		
	9.59	1.147		3.61	0.57		
	1.916			1.512			Dist (m) 322.2
TP 2	1.7	0.216	2.488666667	1.204	0.308	0.789333333	ELEV 1.299
	1.482	0.218		0.896	0.308		
	5.098			3.612			
	0.434	0.434		0.616	0.616		
	14.688	1.581		7.222	1.186		
				1.417			
GPS 04		0	1.299	1.19	0.227	1.299	
		0		0.962	0.228		
	0			3.569			
	0	0		0.455	0.455		
	14.688	1.581		10.791	1.641		
		0	1.299		0	1.299	
		0			0		
	0			0			
	0	0		0	0		
	14.688	1.581		10.791	1.641		
		0	1.299		0	1.299	
		0			0		
	0			0			
	0	0		0	0		
	14.688	1.581		10.791	1.641		
		0			0	1.299	
		0			0		
	0			0			
	0	0		0	0		
	14.688	1.581		10.791	1.641		

THREE WIRE LEVELLING FIELDSHEET								
ประเภทเครื่องมือและหมายเลข								
วันที่รังวัด :			เวลา:		สภาพอากาศ:			
RUN FROM GPS 03 TO GPS 04								
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS	
	1.755						ΔBS	14.439
GPS 03	1.482	0.273	1.482333333			0	ΔFS	10.542
	1.21	0.272					Diff	3.897
	4.447						Diff in BW	1.299
	0.545	0.545						
	4.447	0.545						
	1.965			1.451			ΔStd BS	1.586
TP 1	1.662	0.303	1.978	1.167	0.284	0.316	ΔStd FS	1.643
	1.359	0.303		0.881	0.286			-0.057
	4.986			3.499				-5.7
	0.606	0.606		0.57	0.57			< 10
	9.433	1.151		3.499	0.57			
	1.886			1.497			Dist (m)	322.9
TP 2	1.669	0.217	2.458333333	1.188	0.309	0.789666667		
	1.451	0.218		0.88	0.308			
	5.006			3.565			Diff in FW	1.299
	0.435	0.435		0.617	0.617		Diff in BW	1.299
	14.439	1.586		7.064	1.187		Error	0
				1.387			Allowable	12OK
GPS 04		0	1.299	1.16	0.227	1.299	Allowable	0.006818915
		0		0.931	0.229			
	0			3.478				
	0	0		0.456	0.456		ELEV	1.299
	14.439	1.586		10.542	1.643		ELEVavr	1.299
		0	1.299		0	1.299		
		0			0		Diff av	1.299
	0			0				
	0	0		0	0		Dist av	322.55
	14.439	1.586		10.542	1.643			
		0	1.299		0	1.299		
		0			0			
	0			0				
	0	0		0	0			
	14.439	1.586		10.542	1.643			
		0			0	1.299		
		0			0			
	0			0				
	0	0		0	0			
	14.439	1.586		10.542	1.643			

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:		สภาพอากาศ:				
RUN FROM GPS 04 TO NU 65									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.287							ΔBS	11.07
GPS 04	1.042	0.245	1.042			0	ΔFS	11.841	
	0.797	0.245					Diff	-0.771	
	3.126						Diff in FW	-0.257	
	0.49	0.49							
	3.126	0.49							
	1.713			1.573			ΔStd BS	1.843	
TP 1	1.377	0.336	1.085333333	1.333	0.24	-0.291	ΔStd FS	1.736	
	1.039	0.338		1.093	0.24			0.107	
	4.129			3.999			10.7	< 10	
	0.674	0.674		0.48	0.48				
	7.255	1.164		3.999	0.48				
	1.641			1.686			Dist (m)	357.9	
TP 2	1.272	0.339	1.02	1.337	0.349	-0.251666667	ELEV	-0.257	
	0.932	0.34		0.988	0.349				
	3.815			4.011					
	0.679	0.679		0.698	0.698				
	11.07	1.843		8.01	1.178				
				1.556					
NU 64		0	-0.257	1.277	0.279	-0.257			
		0		0.998	0.279				
	0			3.831					
	0	0		0.558	0.558				
	11.07	1.843		11.841	1.736				
		0	-0.257		0	-0.257			
		0			0				
	0			0					
	0	0		0	0				
	11.07	1.843		11.841	1.736				
		0	-0.257		0	-0.257			
		0			0				
	0			0					
	0	0		0	0				
	11.07	1.843		11.841	1.736				
		0			0	-0.257			
		0			0				
	0			0					
	0	0		0	0				
	11.07	1.843		11.841	1.736				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM GPS 04 TO NU 65							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.269						aBS 11.081
GPS 04	1.026	0.243	1.025666667			0	aFS 11.842
	0.782	0.244					Diff -0.761
	3.077						Diff in BW -0.253666667
	0.487	0.487					
	3.077	0.487					
	1.713			1.559			sStd BS 1.799
TP 1	1.376	0.337	1.083	1.319	0.24	-0.293	sStd FS 1.776
	1.039	0.337		1.078	0.241		0.023
	4.128			3.956			2.3 < 10
	0.674	0.674		0.481	0.481		
	7.205	1.161		3.956	0.481		
	1.611			1.68			Dist (m) 357.5
TP 2	1.292	0.319	1.043666667	1.331	0.349	-0.248333333	
	0.973	0.319		0.983	0.348		
	3.876			3.994			Diff in FW -0.257
	0.638	0.638		0.697	0.697		Diff in BW -0.253666667
	11.081	1.799		7.95	1.178		Error -0.003333333
				1.596			Allowable 12OK
NU 64		0	-0.253666667	1.298	0.298	-0.253666667	Allowable 0.007174956
		0		0.998	0.3		
	0			3.892			
	0	0		0.598	0.598		ELEV -0.253666667
	11.081	1.799		11.842	1.776		ELEVavr -0.255333333
		0	-0.253666667		0	-0.253666667	
		0			0		Diff av -0.255333333
	0			0			
	0	0		0	0		Dist av 357.7
	11.081	1.799		11.842	1.776		
		0	-0.253666667		0	-0.253666667	
		0			0		
	0			0			
	0	0		0	0		
	11.081	1.799		11.842	1.776		
		0			0	-0.253666667	
		0			0		
	0			0			
	0	0		0	0		
	11.081	1.799		11.842	1.776		

THREE WIRE LEVELLING FIELD SHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา :			สภาพอากาศ :			
RUN FROM NU 65 TO NU 64									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.704						̂BS	4.039	
NU 65	1.347	0.357	1.346333333			0	̂FS	4.342	
	0.988	0.359					Diff	-0.303	
	4.039						Diff in FW	-0.101	
	0.716	0.716							
	4.039	0.716							
				1.792			̂Sld BS	0.716	
NU 64		0	-0.101	1.447	0.345	-0.101	̂Sld FS	0.689	
		0		1.103	0.344			0.027	
	0			4.342			2.7	< 10	
	0	0		0.689	0.689				
	4.039	0.716		4.342	0.689		Dist (m)	140.5	
		0	-0.101		0	-0.101	ELEV	-0.101	
		0			0				
	0	0		0	0				
	4.039	0.716		4.342	0.689				
		0	-0.101		0	-0.101			
		0			0				
	0	0		0	0				
	4.039	0.716		4.342	0.689				
		0	-0.101		0	-0.101			
		0			0				
	0	0		0	0				
	4.039	0.716		4.342	0.689				
		0	-0.101		0	-0.101			
		0			0				
	0	0		0	0				
	4.039	0.716		4.342	0.689				
		0	-0.101		0	-0.101			
		0			0				
	0	0		0	0				
	4.039	0.716		4.342	0.689				
		0	-0.101		0	-0.101			
		0			0				
	0	0		0	0				
	4.039	0.716		4.342	0.689				
		0	-0.101		0	-0.101			
		0			0				
	0	0		0	0				
	4.039	0.716		4.342	0.689				
		0	-0.101		0	-0.101			
		0			0				
	0	0		0	0				
	4.039	0.716		4.342	0.689				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รับวัด :		เวลา:		สภาพอากาศ:					
RUN FROM NU.65 TO NU.64									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.639						ΔBS	3.844	
NU 65	1.281	0.358	1.281333333			0	ΔFS	4.15	
	0.924	0.357					Diff	-0.306	
	3.844						Diff in BW	-0.102	
	0.715	0.715							
	3.844	0.715							
				1.728			ΔStd BS	0.715	
NU 64		0	-0.102	1.383	0.345	-0.102	ΔStd FS	0.689	
		0		1.039	0.344			0.026	
	0			4.15			2.6	< 10	
	0	0		0.689	0.689				
	3.844	0.715		4.15	0.689		Dist (m)	140.4	
		0	-0.102		0	-0.102			
		0			0		Diff in FW	-0.101	
	0	0		0	0		Diff in BW	-0.102	
	3.844	0.715		4.15	0.689		Error	0.001	
		0	-0.102		0	-0.102	Allowable	12OK	
		0			0		Allowable	0.004496399	
	0			0					
	0	0		0	0		ELEV	-0.102	
	3.844	0.715		4.15	0.689		ELEVavr	-0.1015	
		0	-0.102		0	-0.102			
		0			0		Diff av	-0.1015	
	0			0					
	0	0		0	0		Dist av	140.45	
	3.844	0.715		4.15	0.689				
		0	-0.102		0	-0.102			
		0			0				
	0			0					
	0	0		0	0				
	3.844	0.715		4.15	0.689				
		0			0	-0.102			
		0			0				
	0			0					
	0	0		0	0				
	3.844	0.715		4.15	0.689				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU.64 TO NU.63									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.828							±BS	4.79
NU 64	1.596	0.232	1.596666667			0		±FS	3.9
	1.366	0.23						Diff	0.89
	4.79							Diff in FW	0.296666667
	0.462	0.462							
	4.79	0.462							
				1.54				±Std BS	0.462
NU 63		0	0.296666667	1.3	0.24	0.296666667		±Std FS	0.48
		0		1.06	0.24				-0.018
	0			3.9					< 10
	0	0		0.48	0.48				
	4.79	0.462		3.9	0.48			Dist (m)	94.2
								ELEV	0.296666667
		0	0.296666667		0	0.296666667			
		0			0				
	0			0					
	0	0		0	0				
	4.79	0.462		3.9	0.48				
		0	0.296666667		0	0.296666667			
		0			0				
	0			0					
	0	0		0	0				
	4.79	0.462		3.9	0.48				
		0	0.296666667		0	0.296666667			
		0			0				
	0			0					
	0	0		0	0				
	4.79	0.462		3.9	0.48				
		0	0.296666667		0	0.296666667			
		0			0				
	0			0					
	0	0		0	0				
	4.79	0.462		3.9	0.48				
		0	0.296666667		0	0.296666667			
		0			0				
	0			0					
	0	0		0	0				
	4.79	0.462		3.9	0.48				
		0	0.296666667		0	0.296666667			
		0			0				
	0			0					
	0	0		0	0				
	4.79	0.462		3.9	0.48				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 64 TO NU 63							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.822						ΔBS 4.774
NU 64	1.591	0.231	1.591333333			0	ΔFS 3.884
	1.361	0.23					Diff 0.89
	4.774						Diff in BW 0.296666667
	0.461	0.461					
	4.774	0.461					
NU 63		0	0.296666667	1.535			ΔStd BS 0.461
		0		1.294	0.241	0.296666667	ΔStd FS 0.48
				1.055	0.239		-0.019
	0			3.884			-1.9 < 10
	0	0		0.48	0.48		
	4.774	0.461		3.884	0.48		Dist (m) 94.1
		0	0.296666667		0	0.296666667	
		0			0		
	0			0			Diff in FW 0.296666667
	0	0		0	0		Diff in BW 0.296666667
	4.774	0.461		3.884	0.48		Error 0
		0	0.296666667		0	0.296666667	Allowable 12OK
		0			0		Allowable 0.003681087
	0			0			
	0	0		0	0		ELEV 0.296666667
	4.774	0.461		3.884	0.48		ELEVavr 0.296666667
		0	0.296666667		0	0.296666667	
		0			0		Diff av 0.296666667
	0			0			
	0	0		0	0		Dist av 94.15
	4.774	0.461		3.884	0.48		
		0	0.296666667		0	0.296666667	
		0			0		
	0			0			
	0	0		0	0		
	4.774	0.461		3.884	0.48		
		0			0	0.296666667	
		0			0		
	0			0			
	0	0		0	0		
	4.774	0.461		3.884	0.48		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รับวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 63 TO NU 62									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	0.989						±BS	6.803	
NU 63	0.749	0.24	0.749			0	±FS	11.34	
	0.509	0.24					Diff	-4.537	
	2.247						Diff in FW	-1.512333333	
	0.48	0.48							
	2.247	0.48							
	1.627			2.621			±Std BS	0.697	
TP 1	1.519	0.108	-0.102	2.369	0.252	-1.620666667	±Std FS	0.721	
	1.41	0.109		2.119	0.25			-0.024	
	4.556			7.109				-2.4 < 10	
	0.217	0.217		0.502	0.502				
	6.803	0.697		7.109	0.502				
				1.52			Dist (m)	141.8	
NU 62		0	-1.512333333	1.41	0.11	-1.512333333	ELEV	-1.512333333	
		0		1.301	0.109				
	0			4.231					
	0	0		0.219	0.219				
	6.803	0.697		11.34	0.721				
		0	-1.512333333		0	-1.512333333			
		0			0				
	0			0					
	0	0		0	0				
	6.803	0.697		11.34	0.721				
		0	-1.512333333		0	-1.512333333			
		0			0				
	0			0					
	0	0		0	0				
	6.803	0.697		11.34	0.721				
		0	-1.512333333		0	-1.512333333			
		0			0				
	0			0					
	0	0		0	0				
	6.803	0.697		11.34	0.721				
		0			0	-1.512333333			
		0			0				
	0			0					
	0	0		0	0				
	6.803	0.697		11.34	0.721				

THREE WIRE LEVELLING FIELD SHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา :			สภาพอากาศ :			
RUN FROM NU 63 TO NU 62									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	0.995						ABS	6.782	
NU 63	0.755	0.24	0.754333333			0	IFS	11.321	
	0.513	0.242					Diff	-4.539	
	2.263						Diff in BW	-1.513	
	0.482	0.482							
	2.263	0.482							
	1.614			2.626			Std BS	0.698	
TP 1	1.507	0.107	-0.114333333	2.375	0.251	-1.620666667	Std FS	0.721	
	1.398	0.109		2.124	0.251			-0.023	
	4.519			7.125				< 10	
	0.216	0.216		0.502	0.502				
	6.782	0.698		7.125	0.502				
				1.508			Dist (m)	141.9	
NU 62		0	-1.513	1.399	0.109	-1.513			
		0		1.289	0.11				
	0			4.196			Diff in FW	-1.512333333	
	0	0		0.219	0.219		Diff in BW	-1.513	
	6.782	0.698		11.321	0.721		Error	0.000666667	
							Allowable	12OK	
		0	-1.513		0	-1.513	Allowable	0.004520354	
		0			0				
	0	0		0	0		ELEV	-1.513	
	6.782	0.698		11.321	0.721		ELEVavr	-1.512666667	
		0	-1.513		0	-1.513			
		0			0		Diff av	-1.512666667	
	0	0		0	0				
	0	0		0	0		Dist av	141.85	
	6.782	0.698		11.321	0.721				
		0	-1.513		0	-1.513			
		0			0				
	0			0					
	0	0		0	0				
	6.782	0.698		11.321	0.721				
		0			0	-1.513			
		0			0				
	0			0					
	0	0		0	0				
	6.782	0.698		11.321	0.721				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:		สภาพอากาศ:				
RUN FROM NU 62 TO NU 61									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.93						ΔBS	4.035	
NU 62	1.345	0.585	1.345			0	ΔFS	4.152	
	0.76	0.585					Diff	-0.117	
	4.035						Diff in FW	-0.039	
	1.17	1.17							
	4.035	1.17							
				1.906			ΔStd BS	1.17	
NU 61		0	-0.039	1.384	0.522	-0.039	ΔStd FS	1.044	
		0		0.862	0.522			0.126	
	0			4.152			12.6	< 10	
	0	0		1.044	1.044				
	4.035	1.17		4.152	1.044		Dist (m)	221.4	
		0	-0.039		0	-0.039	ELEV	-0.039	
		0			0				
	0	0		0	0				
	4.035	1.17		4.152	1.044		Diff av	1.107	
		0	-0.039		0	-0.039	Dist av	-0.776	
		0			0				
	0	0		0	0				
	4.035	1.17		4.152	1.044				
		0	-0.039		0	-0.039			
		0			0				
	0	0		0	0				
	4.035	1.17		4.152	1.044				
		0	-0.039		0	-0.039			
		0			0				
	0	0		0	0				
	4.035	1.17		4.152	1.044				
		0			0	-0.039			
		0			0				
	0			0					
	0	0		0	0				
	4.035	1.17		4.152	1.044				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 62 TO NU 61							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.922						±BS 4.014
NU 62	1.338	0.584	1.338			0	±FS 4.135
	0.754	0.584					Diff -0.121
	4.014						Diff in BW -0.040333333
	1.168	1.168					
	4.014	1.168					
				1.9			±Std BS 1.168
NU 61		0	-0.040333333	1.378	0.522	-0.040333333	±Std FS 1.043
		0		0.857	0.521		0.125
	0			4.135			12.5 < 10
	0	0		1.043	1.043		
	4.014	1.168		4.135	1.043		Dist (m) 221.1
		0	-0.040333333		0	-0.040333333	
		0			0		
	0			0			Diff in FW -0.039
	0	0		0	0		Diff in BW -0.040333333
	4.014	1.168		4.135	1.043		Error 0.001333333
							Allowable 12OK
		0	-0.040333333		0	-0.040333333	Allowable 0.005642553
		0			0		
	0			0			ELEV -0.040333333
	4.014	1.168		4.135	1.043		ELEVavr -0.039666667
		0	-0.040333333		0	-0.040333333	
		0			0		Diff av -0.039666667
	0			0			
	0	0		0	0		Dist av 221.25
	4.014	1.168		4.135	1.043		
		0	-0.040333333		0	-0.040333333	
		0			0		
	0			0			
	0	0		0	0		
	4.014	1.168		4.135	1.043		
		0			0	-0.040333333	
		0			0		
	0			0			
	0	0		0	0		
	4.014	1.168		4.135	1.043		

THREE WIRE LEVELLING FIELD SHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รับวัด :		เวลา :		สภาพอากาศ :			
RUN FROM NU 61 TO NU 60							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.858						±BS 4.546
NU 61	1.516	0.342	1.515333333			0	±FS 4.388
	1.172	0.344					Diff 0.158
	4.546						Diff in FW 0.052666667
	0.686	0.686					
	4.546	0.686					
				1.843			±Std BS 0.686
NU 60		0	0.052666667	1.462	0.381	0.052666667	±Std FS 0.76
		0		1.083	0.379		-0.074
	0			4.388			-7.4 < 10
	0	0		0.76	0.76		
	4.546	0.686		4.388	0.76		Dist (m) 144.6
							ELEV 0.052666667
		0	0.052666667		0	0.052666667	
		0			0		
	0			0			
	0	0		0	0		
	4.546	0.686		4.388	0.76		
		0	0.052666667		0	0.052666667	
		0			0		
	0			0			
	0	0		0	0		
	4.546	0.686		4.388	0.76		
		0	0.052666667		0	0.052666667	
		0			0		
	0			0			
	0	0		0	0		
	4.546	0.686		4.388	0.76		
		0	0.052666667		0	0.052666667	
		0			0		
	0			0			
	0	0		0	0		
	4.546	0.686		4.388	0.76		
		0			0	0.052666667	
		0			0		
	0			0			
	0	0		0	0		
	4.546	0.686		4.388	0.76		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:		สภาพอากาศ:				
RUN FROM NU 61 TO NU 60									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.829							∆BS	4.462
NU 61	1.487	0.342	1.487333333			0		∆FS	4.296
	1.146	0.341						Diff	0.166
	4.462							Diff in BW	0.055333333
	0.683	0.683							
	4.462	0.683							
				1.815				∆Std BS	0.683
NU 60		0	0.055333333	1.432	0.383	0.055333333		∆Std FS	0.766
		0		1.049	0.383				-0.083
	0			4.296				-8.3	< 10
	0	0		0.766	0.766				
	4.462	0.683		4.296	0.766			Dist (m)	144.9
		0	0.055333333		0	0.055333333			
		0			0			Diff in FW	0.052666667
	0	0		0	0			Diff in BW	0.055333333
	4.462	0.683		4.296	0.766			Error	-0.002666667
		0	0.055333333		0	0.055333333		Allowable	120K
		0			0			Allowable	0.004567888
	0			0					
	0	0		0	0			ELEV	0.055333333
	4.462	0.683		4.296	0.766			ELEVavr	0.054
		0	0.055333333		0	0.055333333			
		0			0			Diff av	0.054
	0			0					
	0	0		0	0			Dist av	144.75
	4.462	0.683		4.296	0.766				
		0	0.055333333		0	0.055333333			
		0			0				
	0			0					
	0	0		0	0				
	4.462	0.683		4.296	0.766				
		0			0	0.055333333			
		0			0				
	0			0					
	0	0		0	0				
	4.462	0.683		4.296	0.766				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา :		สภาพอากาศ :				
RUN FROM NU 60 TO NU 59									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.952							āBS	9.523
NU 60	1.59	0.362	1.589666667			0	āFS	8.326	
	1.227	0.363					Diff	1.197	
	4.769						Diff in FW	0.399	
	0.725	0.725							
	4.769	0.725							
	1.764			1.836			ΔSid BS	1.083	
TP 1	1.584	0.18	1.729666667	1.445	0.391	0.145	ΔSid FS	1.182	
	1.406	0.178		1.053	0.392			-0.099	
	4.754			4.334			-9.9	< 10	
	0.358	0.358		0.783	0.783				
	9.523	1.083		4.334	0.783				
				1.53			Dist (m)	226.5	
NU 59		0	0.399	1.331	0.199	0.399	ELEV	0.399	
		0		1.131	0.2				
	0			3.992					
	0	0		0.399	0.399				
	9.523	1.083		8.326	1.182				
		0	0.399		0	0.399			
		0			0				
	0			0					
	0	0		0	0				
	9.523	1.083		8.326	1.182				
		0	0.399		0	0.399			
		0			0				
	0			0					
	0	0		0	0				
	9.523	1.083		8.326	1.182				
		0	0.399		0	0.399			
		0			0				
	0			0					
	0	0		0	0				
	9.523	1.083		8.326	1.182				
		0	0.399		0	0.399			
		0			0				
	0			0					
	0	0		0	0				
	9.523	1.083		8.326	1.182				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 60 TO NU 59							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.838						ABS 8.821
NU 60	1.473	0.365	1.473666667			0	ΔFS 7.624
	1.11	0.363					Diff 1.197
	4.421						Diff in BW 0.399
	0.728	0.728					
	4.421	0.728					
	1.644			1.718			ΔStd BS 1.083
TP 1	1.467	0.177	1.612333333	1.328	0.39	0.145666667	ΔStd FS 1.169
	1.289	0.178		0.938	0.39		-0.086
	4.4			3.984			-8.6 < 10
	0.355	0.355		0.78	0.78		
	8.821	1.083		3.984	0.78		
				1.408			Dist (m) 225.2
NU 59		0	0.399	1.213	0.195	0.399	
		0		1.019	0.194		
	0			3.64			Diff in FW 0.399
	0	0		0.389	0.389		Diff in BW 0.399
	8.821	1.083		7.624	1.169		Error 0
		0	0.399		0	0.399	Allowable 12OK
		0			0		Allowable 0.005694629
	0			0			
	0	0		0	0		ELEV 0.399
	8.821	1.083		7.624	1.169		ELEVavr 0.399
		0	0.399		0	0.399	
		0			0		Diff av 0.399
	0			0			
	0	0		0	0		Dist av 225.85
	8.821	1.083		7.624	1.169		
		0	0.399		0	0.399	
		0			0		
	0			0			
	0	0		0	0		
	8.821	1.083		7.624	1.169		
		0			0	0.399	
		0			0		
	0			0			
	0	0		0	0		
	8.821	1.083		7.624	1.169		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 59 TO NU 58									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	2.079							&BS	5.381
NU 59	1.793	0.286	1.793666667			0	&FS	4.015	
	1.509	0.284					Diff	1.366	
	5.381						Diff in FW	0.455333333	
	0.57	0.57							
	5.381	0.57							
NU 58		0	0.455333333	1.641	0.302	0.455333333	&Std BS	0.57	
		0		1.339	0.304		&Std FS	0.606	
				1.035				-0.036	
	0			4.015				-3.6 < 10	
	0	0		0.606	0.606				
	5.381	0.57		4.015	0.606		Dist (m)	117.6	
			0.455333333		0	0.455333333	ELEV	0.455333333	
		0			0				
	0	0		0	0				
	5.381	0.57		4.015	0.606				
			0.455333333		0	0.455333333			
		0			0				
	0	0		0	0				
	5.381	0.57		4.015	0.606				
			0.455333333		0	0.455333333			
		0			0				
	0	0		0	0				
	5.381	0.57		4.015	0.606				
			0.455333333		0	0.455333333			
		0			0				
	0	0		0	0				
	5.381	0.57		4.015	0.606				
			0.455333333		0	0.455333333			
		0			0				
	0	0		0	0				
	5.381	0.57		4.015	0.606				
			0.455333333		0	0.455333333			
		0			0				
	0	0		0	0				
	5.381	0.57		4.015	0.606				
			0.455333333		0	0.455333333			
		0			0				
	0	0		0	0				
	5.381	0.57		4.015	0.606				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 59 TO NU 58							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	2.042						ΔBS 5.272
NU 59	1.758	0.284	1.757333333			0	ΔFS 3.902
	1.472	0.286					Diff 1.37
	5.272						Diff in BW 0.456666667
	0.57	0.57					
	5.272	0.57					
NU 58		0	0.456666667	1.602	0.301	0.456666667	ΔSid BS 0.57
		0		1.301	0.302		ΔSid FS 0.603
				0.999			-0.033
	0			3.902			-3.3 < 10
	0	0		0.603	0.603		
	5.272	0.57		3.902	0.603		
							Dist (m) 117.3
		0	0.456666667		0	0.456666667	
		0			0		
	0			0			Diff in FW 0.455333333
	0	0		0	0		Diff in BW 0.456666667
	5.272	0.57		3.902	0.603		Error -0.001333333
							Allowable 120K
		0	0.456666667		0	0.456666667	Allowable 0.004109891
		0			0		
	0			0			
	0	0		0	0		ELEV 0.456666667
	5.272	0.57		3.902	0.603		ELEVavr 0.456
		0	0.456666667		0	0.456666667	
		0			0		Diff av 0.456
	0			0			
	0	0		0	0		Dist av 117.45
	5.272	0.57		3.902	0.603		
		0	0.456666667		0	0.456666667	
		0			0		
	0			0			
	0	0		0	0		
	5.272	0.57		3.902	0.603		
		0			0	0.456666667	
		0			0		
	0			0			
	0	0		0	0		
	5.272	0.57		3.902	0.603		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:		สภาพอากาศ:				
RUN FROM NU 58 TO NU 57									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.74							±BS	4.483
NU 58	1.494	0.246	1.494333333			0		±FS	3.544
	1.249	0.245						Diff	0.939
	4.483							Diff in FW	0.313
	0.491	0.491							
	4.483	0.491							
NU 57		0	0.313	1.388				±Std BS	0.491
		0		1.181	0.207	0.313		±Std FS	0.413
		0		0.975	0.206				0.078
	0			3.544				7.8	< 10
	0	0		0.413	0.413				
	4.483	0.491		3.544	0.413				
		0	0.313			0.313		Dist (m)	90.4
		0						ELEV	0.313
	0			0					
	0	0		0	0				
	4.483	0.491		3.544	0.413				
		0	0.313			0.313			
		0							
	0			0					
	0	0		0	0				
	4.483	0.491		3.544	0.413				
		0	0.313			0.313			
		0							
	0			0					
	0	0		0	0				
	4.483	0.491		3.544	0.413				
		0	0.313			0.313			
		0							
	0			0					
	0	0		0	0				
	4.483	0.491		3.544	0.413				
		0				0.313			
		0							
	0			0					
	0	0		0	0				
	4.483	0.491		3.544	0.413				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU.58 TO NU.57									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.727						±BS	4.444	
NU 58	1.481	0.246	1.481333333			0	±FS	3.501	
	1.236	0.245					Diff	0.943	
	4.444						Diff in BW	0.314333333	
	0.491	0.491							
	4.444	0.491							
NU 57		0	0.314333333	1.373	0.206	0.314333333	±Std BS	0.491	
		0		1.167	0.206		±Std FS	0.412	
				0.961				0.079	
	0			3.501			7.9	< 10	
	0	0		0.412	0.412				
	4.444	0.491		3.501	0.412		Dist (m)	90.3	
		0	0.314333333		0	0.314333333			
		0			0				
	0			0			Diff in FW	0.313	
	0	0		0	0		Diff in BW	0.314333333	
	4.444	0.491		3.501	0.412		Error	-0.001333333	
							Allowable	12OK	
		0	0.314333333		0	0.314333333	Allowable	0.003605995	
		0			0				
	0	0		0	0		ELEV	0.314333333	
	4.444	0.491		3.501	0.412		ELEV _{av}	0.313666667	
		0	0.314333333		0	0.314333333			
		0			0		Diff _{av}	0.313666667	
	0			0					
	0	0		0	0		Dist _{av}	90.35	
	4.444	0.491		3.501	0.412				
		0	0.314333333		0	0.314333333			
		0			0				
	0			0					
	0	0		0	0				
	4.444	0.491		3.501	0.412				
		0			0	0.314333333			
		0			0				
	0			0					
	0	0		0	0				
	4.444	0.491		3.501	0.412				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 57 TO NU 56									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.627						BS	4.344	
NU 57	1.448	0.179	1.448			0	FS	4.019	
	1.269	0.179					Diff	0.325	
	4.344						Diff in FW	0.10833333	
	0.358	0.358							
	4.344	0.358							
NU 56		0	0.10833333	1.504			Sid BS	0.358	
		0		1.34	0.164	0.10833333	Sid FS	0.329	
		0		1.175	0.165			0.029	
	0			4.019				2.9	< 10
	0	0		0.329	0.329				
	4.344	0.358		4.019	0.329				
							Dist (m)	68.7	
		0	0.10833333		0	0.10833333			
		0			0		ELEV	0.10833333	
	0			0					
	0	0		0	0				
	4.344	0.358		4.019	0.329				
		0	0.10833333		0	0.10833333			
		0			0				
	0			0					
	0	0		0	0				
	4.344	0.358		4.019	0.329				
		0	0.10833333		0	0.10833333			
		0			0				
	0			0					
	0	0		0	0				
	4.344	0.358		4.019	0.329				
		0	0.10833333		0	0.10833333			
		0			0				
	0			0					
	0	0		0	0				
	4.344	0.358		4.019	0.329				
		0			0	0.10833333			
		0			0				
	0			0					
	0	0		0	0				
	4.344	0.358		4.019	0.329				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 57 TO NU 56									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.62						4BS	4.323	
NU 57	1.441	0.179	1.441			0	4FS	3.997	
	1.262	0.179					Diff	0.326	
	4.323						Diff in BW	0.10866667	
	0.358	0.358					4Std BS	0.358	
	4.323	0.358					4Std FS	0.329	
NU 56		0	0.10866667	1.497			2.9	< 10	
		0		1.332	0.165	0.10866667			
		0		1.168	0.164				
	0			3.997					
	0	0		0.329	0.329				
	4.323	0.358		3.997	0.329		Dist (m)	68.7	
		0	0.10866667		0	0.10866667			
		0			0				
	0			0			Diff in FW	0.108333333	
	0	0		0	0		Diff in BW	0.10866667	
	4.323	0.358		3.997	0.329		Error	-0.000333333	
		0					Allowable	12OK	
		0	0.10866667		0	0.10866667	Allowable	0.003145282	
		0		0					
	0	0		0	0		ELEV	0.10866667	
	4.323	0.358		3.997	0.329		ELEVavr	0.1085	
		0	0.10866667		0	0.10866667			
		0			0		Diff av	0.1085	
	0			0					
	0	0		0	0		Dist av	68.7	
	4.323	0.358		3.997	0.329				
		0	0.10866667		0	0.10866667			
		0			0				
	0			0					
	0	0		0	0				
	4.323	0.358		3.997	0.329				
		0			0	0.10866667			
		0			0				
	0			0					
	0	0		0	0				
	4.323	0.358		3.997	0.329				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา :			สภาพอากาศ :			
RUN FROM NU 56 TO NU 49									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.786							ABS	4.855
NU 56	1.619	0.167	1.618333333			0	IFS	2.581	
	1.45	0.169					Diff	2.274	
	4.855						Diff in FW	0.758	
	0.336	0.336							
	4.855	0.336							
				1.051				Std BS	0.336
NU 49		0	0.758	0.861	0.19	0.758	Std FS	0.382	
		0		0.669	0.192				-0.046
	0			2.581				-4.6	< 10
	0	0		0.382	0.382				
	4.855	0.336		2.581	0.382				
								Dist (m)	71.8
		0	0.758		0	0.758			
		0			0			ELEV	0.758
	0			0					
	0	0		0	0				
	4.855	0.336		2.581	0.382				
		0	0.758		0	0.758			
		0			0				
	0			0					
	0	0		0	0				
	4.855	0.336		2.581	0.382				
		0	0.758		0	0.758			
		0			0				
	0			0					
	0	0		0	0				
	4.855	0.336		2.581	0.382				
		0	0.758		0	0.758			
		0			0				
	0			0					
	0	0		0	0				
	4.855	0.336		2.581	0.382				
		0	0.758		0	0.758			
		0			0				
	0			0					
	0	0		0	0				
	4.855	0.336		2.581	0.382				
		0	0.758		0	0.758			
		0			0				
	0			0					
	0	0		0	0				
	4.855	0.336		2.581	0.382				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา :			สภาพอากาศ :			
RUN FROM NU.56 TO NU.49									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.785						ΔBS	4.851	
NU 56	1.617	0.168	1.617			0	ΔFS	2.579	
	1.449	0.168					Diff	2.272	
	4.851						Diff in BW	0.757333333	
	0.336	0.336							
	4.851	0.336							
				1.05			ΔSid BS	0.336	
NU 49		0	0.757333333	0.86	0.19	0.757333333	ΔSid FS	0.381	
		0		0.669	0.191			-0.045	
	0			2.579			-4.5	< 10	
	0	0		0.381	0.381				
	4.851	0.336		2.579	0.381				
							Dist (m)	71.7	
		0	0.757333333		0	0.757333333			
		0			0				
	0			0			Diff in FW	0.758	
	0	0		0	0		Diff in BW	0.757333333	
	4.851	0.336		2.579	0.381		Error	0.000666667	
							Allowable	12OK	
		0	0.757333333		0	0.757333333	Allowable	0.003213223	
		0			0				
	0			0					
	0	0		0	0		ELEV	0.757333333	
	4.851	0.336		2.579	0.381		ELEVavr	0.757666667	
		0	0.757333333		0	0.757333333			
		0			0		Diff av	0.757666667	
	0			0					
	0	0		0	0		Dist av	71.75	
	4.851	0.336		2.579	0.381				
		0	0.757333333		0	0.757333333			
		0			0				
	0			0					
	0	0		0	0				
	4.851	0.336		2.579	0.381				
		0			0	0.757333333			
		0			0				
	0			0					
	0	0		0	0				
	4.851	0.336		2.579	0.381				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รับวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 49 TO NU 66									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.341							ΔBS	3.764
NU 49	1.255	0.086	1.254666667			0	ΔFS	4.044	
	1.168	0.087					Diff	-0.28	
	3.764						Diff in FW	-0.093333333	
	0.173	0.173							
	3.764	0.173							
				1.438				ΔSid BS	0.173
NU 66		0	-0.093333333	1.348	0.09	-0.093333333	ΔSid FS	0.18	
		0		1.258	0.09			-0.007	
	0			4.044				-0.7	< 10
	0	0		0.18	0.18				
	3.764	0.173		4.044	0.18				
							Dist (m)	35.3	
		0	-0.093333333		0	-0.093333333	ELEV	-0.093333333	
		0			0				
	0	0		0	0				
	3.764	0.173		4.044	0.18				
		0	-0.093333333		0	-0.093333333			
		0			0				
	0			0					
	0	0		0	0				
	3.764	0.173		4.044	0.18				
		0	-0.093333333		0	-0.093333333			
		0			0				
	0			0					
	0	0		0	0				
	3.764	0.173		4.044	0.18				
		0	-0.093333333		0	-0.093333333			
		0			0				
	0			0					
	0	0		0	0				
	3.764	0.173		4.044	0.18				
		0	-0.093333333		0	-0.093333333			
		0			0				
	0			0					
	0	0		0	0				
	3.764	0.173		4.044	0.18				
		0	-0.093333333		0	-0.093333333			
		0			0				
	0			0					
	0	0		0	0				
	3.764	0.173		4.044	0.18				

THREE WIRE LEVELLING FIELD SHEET								
ประเภทเครื่องมือและหมายเลข								
วันที่รังวัด :			เวลา:		สภาพอากาศ:			
RUN FROM NU 49 TO NU 66								
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS	
	1.353							ΔBS 3.8
NU 49	1.267	0.086	1.266666667			0	ΔFS 4.077	
	1.18	0.087					Diff -0.277	
	3.8						Diff in BW -0.092333333	
	0.173	0.173						
	3.8	0.173						
				1.45			ΔStd BS 0.173	
NU 66		0	-0.092333333	1.359	0.091	-0.092333333	ΔStd FS 0.182	
		0		1.268	0.091		-0.009	
	0			4.077			-0.9 < 10	
	0	0		0.182	0.182			
	3.8	0.173		4.077	0.182			
							Dist (m) 35.5	
NU 21		0	-0.092333333		0	-0.092333333		
		0			0			
	0			0			Diff in FW -0.093333333	
	0	0		0	0		Diff in BW -0.092333333	
	3.8	0.173		4.077	0.182		Error -0.001	
							Allowable 12OK	
		0	-0.092333333		0	-0.092333333	Allowable 0.002260973	
		0			0			
	0			0				
	0	0		0	0		ELEV -0.092333333	
	3.8	0.173		4.077	0.182		ELEVavr -0.092833333	
		0	-0.092333333		0	-0.092333333		
		0			0		Diff av -0.092833333	
	0			0				
	0	0		0	0		Dist av 35.4	
	3.8	0.173		4.077	0.182			
		0	-0.092333333		0	-0.092333333		
		0			0			
	0			0				
	0	0		0	0			
	3.8	0.173		4.077	0.182			
		0			0	-0.092333333		
		0			0			
	0			0				
	0	0		0	0			
	3.8	0.173		4.077	0.182			

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 66 TO NU 21									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.592						ΔBS	8.531	
NU 66	1.401	0.191	1.400666667			0	ΔFS	9.012	
	1.209	0.192					Diff	-0.481	
	4.202						Diff in FW	-0.160333333	
	0.383	0.583							
	4.202	0.383							
	1.653			1.708			ΔStd BS	0.803	
TP 1	1.443	0.21	1.323333333	1.521	0.187	-0.119666667	ΔStd FS	0.792	
	1.233	0.21		1.332	0.189			0.011	
	4.329			4.561			I.I	< 10	
	0.42	0.42		0.376	0.376				
	8.531	0.803		4.561	0.376				
				1.692			Dist (m)	159.5	
NU 21		0	-0.160333333	1.483	0.209	-0.160333333	ELEV	-0.160333333	
		0		1.276	0.207				
	0			4.451					
	0	0		0.416	0.416				
	8.531	0.803		9.012	0.792				
		0	-0.160333333		0	-0.160333333			
		0			0				
	0			0					
	0	0		0	0				
	8.531	0.803		9.012	0.792				
		0	-0.160333333		0	-0.160333333			
		0			0				
	0			0					
	0	0		0	0				
	8.531	0.803		9.012	0.792				
		0	-0.160333333		0	-0.160333333			
		0			0				
	0			0					
	0	0		0	0				
	8.531	0.803		9.012	0.792				
		0			0	-0.160333333			
		0			0				
	0			0					
	0	0		0	0				
	8.531	0.803		9.012	0.792				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU 66 TO NU 21							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.609						±BS 8.551
NU 66	1.417	0.192	1.416666667			0	±FS 9.026
	1.224	0.193					Diff -0.475
	4.25						Diff in BW -0.158333333
	0.385	0.385					
	4.25	0.385					
	1.644			1.724			±Std BS 0.805
TP 1	1.433	0.211	1.314333333	1.536	0.188	-0.119333333	±Std FS 0.792
	1.224	0.209		1.348	0.188		0.013
	4.301			4.608			1.3 < 10
	0.42	0.42		0.376	0.376		
	8.551	0.805		4.608	0.376		
				1.681			Dist (m) 159.7
NU 21		0	-0.158333333	1.472	0.209	-0.158333333	
		0		1.265	0.207		
	0			4.418			Diff in FW -0.160333333
	0	0		0.416	0.416		Diff in BW -0.158333333
	8.551	0.805		9.026	0.792		Error -0.002
							Allowable 12OK
		0	-0.158333333		0	-0.158333333	Allowable 0.004795498
		0			0		
	0			0			ELEV -0.158333333
	8.551	0.805		9.026	0.792		ELEVavr -0.159333333
		0	-0.158333333		0	-0.158333333	
		0			0		Diff av -0.159333333
	0			0			
	0	0		0	0		Dist av 159.6
	8.551	0.805		9.026	0.792		
		0	-0.158333333		0	-0.158333333	
		0			0		
	0			0			
	0	0		0	0		
	8.551	0.805		9.026	0.792		
		0			0	-0.158333333	
		0			0		
	0			0			
	0	0		0	0		
	8.551	0.805		9.026	0.792		

THREE WIRE LEVELLING FIELDSHEET								
ประเภทเครื่องมือและหมายเลข								
วันที่รังวัด :			เวลา:		สภาพอากาศ:			
RUN FROM NU 66 TO NU 20								
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS	
	1.761							ABS 4.093
NU 66	1.364	0.397	1.364333333			0		IFS 4.59
	0.968	0.396						Diff -0.497
	4.093							Diff in FW -0.165666667
	0.793	0.793						
	4.093	0.793						
				1.929				Std BS 0.793
NU 20		0	-0.165666667	1.53	0.399	-0.165666667		Std FS 0.798
		0		1.131	0.399			-0.005
	0			4.59				-0.5 < 10
	0	0		0.798	0.798			
	4.093	0.793		4.59	0.798			Dist (m) 159.1
		0	-0.165666667		0	-0.165666667		ELEV -0.165666667
		0			0			
	0			0				
	0	0		0	0			
	4.093	0.793		4.59	0.798			
		0	-0.165666667		0	-0.165666667		
		0			0			
	0			0				
	0	0		0	0			
	4.093	0.793		4.59	0.798			
		0	-0.165666667		0	-0.165666667		
		0			0			
	0			0				
	0	0		0	0			
	4.093	0.793		4.59	0.798			
		0	-0.165666667		0	-0.165666667		
		0			0			
	0			0				
	0	0		0	0			
	4.093	0.793		4.59	0.798			
		0			0	-0.165666667		
		0			0			
	0			0				
	0	0		0	0			
	4.093	0.793		4.59	0.798			

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รับวัด :			เวลา :			สภาพอากาศ :			
RUN FROM NU 66 TO NU 20									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.772						BS	4.132	
NU 66	1.378	0.394	1.377333333			0	FS	4.626	
	0.982	0.396					Diff	-0.494	
	4.132						Diff in BW	-0.164666667	
	0.79	0.79							
	4.132	0.79							
				1.941			Std BS	0.79	
NU 20		0	-0.164666667	1.542	0.399	-0.164666667	Std FS	0.798	
		0		1.143	0.399			-0.008	
	0			4.626				-0.8	< 10
	0	0		0.798	0.798				
	4.132	0.79		4.626	0.798		Dist (m)	158.8	
		0	-0.164666667		0	-0.164666667			
		0			0				
	0			0			Diff in FW	-0.165666667	
	0	0		0	0		Diff in BW	-0.164666667	
	4.132	0.79		4.626	0.798		Error	-0.001	
							Allowable	12OK	
		0	-0.164666667		0	-0.164666667	Allowable	0.004781966	
		0			0				
	0			0			ELEV	-0.164666667	
	0	0		0	0		ELEVavr	-0.165166667	
	4.132	0.79		4.626	0.798				
		0	-0.164666667		0	-0.164666667			
		0			0		Diff av	-0.165166667	
	0			0					
	0	0		0	0		Dist av	158.95	
	4.132	0.79		4.626	0.798				
		0	-0.164666667		0	-0.164666667			
		0			0				
	0			0					
	0	0		0	0				
	4.132	0.79		4.626	0.798				
		0			0	-0.164666667			
		0			0				
	0			0					
	0	0		0	0				
	4.132	0.79		4.626	0.798				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา:			สภาพอากาศ:			
RUN FROM NU 42 TO NU 68									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.626							ãBS	7.518
NU 42	1.081	0.545	1.081666667			0	ãFS	9.581	
	0.538	0.543					Diff	-2.063	
	3.245						Diff in FW	-0.687666667	
	1.088	1.088							
	3.245	1.088							
	1.548			2.247				ãStd BS	1.335
TP 1	1.424	0.124	0.777333333	1.729	0.518	-0.647	ãStd FS	1.187	
	1.301	0.123		1.21	0.519			0.148	
	4.273			5.186			14.8	< 10	
	0.247	0.247		1.037	1.037				
	7.518	1.335		5.186	1.037				
				1.54			Dist (m)	252.2	
NU 68		0	-0.687666667	1.465	0.075	-0.687666667	ELEV	-0.687666667	
		0		1.39	0.075				
	0			4.395					
	0	0		0.15	0.15				
	7.518	1.335		9.581	1.187				
		0	-0.687666667		0	-0.687666667			
		0			0				
	0			0					
	0	0		0	0				
	7.518	1.335		9.581	1.187				
		0	-0.687666667		0	-0.687666667			
		0			0				
	0			0					
	0	0		0	0				
	7.518	1.335		9.581	1.187				
		0	-0.687666667		0	-0.687666667			
		0			0				
	0			0					
	0	0		0	0				
	7.518	1.335		9.581	1.187				
		0			0	-0.687666667			
		0			0				
	0			0					
	0	0		0	0				
	7.518	1.335		9.581	1.187				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รับวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU.42 TO NU.68							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	1.622						iBS 7.486
NU 42	1.076	0.546	1.076			0	&FS 9.548
	0.53	0.546					Diff -2.062
	3.228						Diff in BW -0.687333333
	1.092	1.092					
	3.228	1.092					
	1.543			2.241			&Std BS 1.339
TP 1	1.419	0.124	0.771666667	1.723	0.518	-0.647666667	&Std FS 1.184
	1.296	0.123		1.207	0.516		0.155
	4.258			5.171			15.5 < 10
	0.247	0.247		1.034	1.034		
	7.486	1.339		5.171	1.034		
				1.534			Dist (m) 252.3
NU 68		0	-0.687333333	1.459	0.075	-0.687333333	
		0		1.384	0.075		
	0			4.377			Diff in FW -0.687666667
	0	0		0.15	0.15		Diff in BW -0.687333333
	7.486	1.339		9.548	1.184		Error -0.000333333
							Allowable 12OK
		0	-0.687333333		0	-0.687333333	Allowable 0.006027537
		0			0		
	0			0			
	0	0		0	0		ELEV -0.687333333
	7.486	1.339		9.548	1.184		ELEVavr -0.6875
		0	-0.687333133		0	-0.687333333	
		0			0		Diff av -0.6875
	0			0			
	0	0		0	0		Dist av 252.25
	7.486	1.339		9.548	1.184		
		0	-0.687333333		0	-0.687333333	
		0			0		
	0			0			
	0	0		0	0		
	7.486	1.339		9.548	1.184		
		0			0	-0.687333333	
		0			0		
	0			0			
	0	0		0	0		
	7.486	1.339		9.548	1.184		

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :		เวลา:		สภาพอากาศ:					
RUN FROM NU 68 TO NU 67									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.812						āBS	13.356	
NU 68	1.463	0.349	1.462333333			0	āFS	13.576	
	1.112	0.351					Diff	-0.22	
	4.387						Diff in FW	-0.073333333	
	0.7	0.7							
	4.387	0.7							
	1.847			1.831			āStd BS	1.844	
TP 1	1.425	0.422	1.400666667	1.488	0.343	-0.025	āStd FS	1.798	
	1.005	0.42		1.143	0.345			0.046	
	4.277			4.462			4.6	< 10	
	0.842	0.842		0.688	0.688				
	8.664	1.542		4.462	0.688				
	1.715			1.895			Dist (m)	364.2	
TP 2	1.564	0.151	1.487666667	1.473	0.422	-0.076333333	ELEV	-0.073333333	
	1.413	0.151		1.063	0.41				
	4.692			4.431					
	0.302	0.302		0.832	0.832				
	13.356	1.844		8.893	1.52				
				1.7					
NU 67		0	-0.073333333	1.561	0.139	-0.073333333			
		0		1.422	0.139				
	0			4.683					
	0	0		0.278	0.278				
	13.356	1.844		13.576	1.798				
		0	-0.073333333			-0.073333333			
		0							
	0			0					
	0	0		0	0				
	13.356	1.844		13.576	1.798				
		0	-0.073333333			-0.073333333			
		0							
	0			0					
	0	0		0	0				
	13.356	1.844		13.576	1.798				
		0				-0.073333333			
		0							
	0			0					
	0	0		0	0				
	13.356	1.844		13.576	1.798				

THREE WIRE LEVELLING FIELDSHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รังวัด :			เวลา :			สภาพอากาศ :			
RUN FROM NU 68 TO NU 67									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	1.789						ΔBS	13.227	
NU 68	1.437	0.352	1.437666667			0	ΔFS	13.436	
	1.087	0.35					Diff	-0.209	
	4.313						Diff in BW	-0.069666667	
	0.702	0.702							
	4.313	0.702							
	1.851			1.807			ΔStd BS	1.843	
TP 1	1.422	0.429	1.396666667	1.462	0.345	-0.025	ΔStd FS	1.802	
	0.992	0.43		1.119	0.343			0.041	
	4.265			4.388			4.1	< 10	
	0.859	0.859		0.688	0.688				
	8.578	1.561		4.388	0.688				
	1.691			1.879			Dist (m)	364.5	
TP 2	1.549	0.142	1.476666667	1.469	0.41	-0.073			
	1.409	0.14		1.061	0.408				
	4.649			4.409			Diff in FW	-0.073333333	
	0.282	0.282		0.818	0.818		Diff in BW	-0.069666667	
	13.227	1.843		8.797	1.506		Error	-0.003666667	
				1.694			Allowable	12OK	
NU 67		0	-0.069666667	1.547	0.147	-0.069666667	Allowable	0.00724486	
		0		1.398	0.149				
	0			4.639					
	0	0		0.296	0.296		ELEV	-0.069666667	
	13.227	1.843		13.436	1.802		ELEVavr	-0.0715	
		0	-0.069666667		0	-0.069666667			
		0			0		Diff av	-0.0715	
	0			0					
	0	0		0	0		Dist av	364.35	
	13.227	1.843		13.436	1.802				
		0	-0.069666667		0	-0.069666667			
		0			0				
	0			0					
	0	0		0	0				
	13.227	1.843		13.436	1.802				
		0			0	-0.069666667			
		0			0				
	0			0					
	0	0		0	0				
	13.227	1.843		13.436	1.802				

THREE WIRE LEVELLING FIELDSHEET							
ประเภทเครื่องมือและหมายเลข							
วันที่รังวัด :		เวลา:		สภาพอากาศ:			
RUN FROM NU.67 TO NU.58							
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS
	2.245						aBS 9.551
NU 67	1.682	0.563	1.682			0	aFS 7.039
	1.119	0.563					Diff 2.512
	5.046						Diff in FW 0.837333333
	1.126	1.126					
	5.046	1.126					
	2.049			1.806			ΔStd BS 2.22
TP 1	1.501	0.548	1.921	1.262	0.544	0.419333333	ΔStd FS 2.107
	0.955	0.546		0.72	0.542		0.113
	4.505			3.788			11.3 < 10
	1.094	1.094		1.086	1.086		
	9.551	2.22		3.788	1.086		
				1.594			Dist (m) 432.7
NU 58		0	0.837333333	1.084	0.51	0.837333333	ELEV 0.837333333
		0		0.573	0.511		
	0			3.251			
	0	0		1.021	1.021		
	9.551	2.22		7.039	2.107		
		0	0.837333333		0	0.837333333	
		0			0		
	0			0			
	0	0		0	0		
	9.551	2.22		7.039	2.107		
		0	0.837333333		0	0.837333333	
		0			0		
	0			0			
	0	0		0	0		
	9.551	2.22		7.039	2.107		
		0	0.837333333		0	0.837333333	
		0			0		
	0			0			
	0	0		0	0		
	9.551	2.22		7.039	2.107		
		0			0	0.837333333	
		0			0		
	0			0			
	0	0		0	0		
	9.551	2.22		7.039	2.107		

THREE WIRE LEVELLING FIELD SHEET									
ประเภทเครื่องมือและหมายเลข									
วันที่รับวัด :			เวลา :			สภาพอากาศ :			
RUN FROM NU 67 TO NU 58									
STA	BS	STADIA	HI	FS	STADIA	ELEV	RMKS		
	2.238							±BS	9.491
NU 67	1.673	0.565	1.673666667			0	±FS	6.975	
	1.11	0.563					Diff	2.516	
	5.021						Diff in BW	0.838666667	
	1.128	1.128							
	5.021	1.128							
	2.039			1.797			±Std BS	2.226	
TP 1	1.49	0.549	1.912	1.251	0.546	0.422	±Std FS	2.111	
	0.941	0.549		0.707	0.544			0.115	
	4.47			3.755			11.5	< 10	
	1.098	1.098		1.09	1.09				
	9.491	2.226		3.755	1.09				
				1.584			Dist (m)	433.7	
NU 58		0	0.838666667	1.073	0.511	0.838666667			
		0		0.563	0.51				
	0			3.22			Diff in FW	0.837333333	
	0	0		1.021	1.021		Diff in BW	0.838666667	
	9.491	2.226		6.975	2.111		Error	-0.001333333	
							Allowable	12OK	
		0	0.838666667		0	0.838666667	Allowable	0.007902708	
		0			0				
	0			0					
	0	0		0	0		ELEV	0.838666667	
	9.491	2.226		6.975	2.111		ELEVavr	0.838	
		0	0.838666667		0	0.838666667			
		0			0		Diff av	0.838	
	0			0					
	0	0		0	0		Dist av	433.2	
	9.491	2.226		6.975	2.111				
		0	0.838666667		0	0.838666667			
		0			0				
	0			0					
	0	0		0	0				
	9.491	2.226		6.975	2.111				
		0			0	0.838666667			
		0			0				
	0			0					
	0	0		0	0				
	9.491	2.226		6.975	2.111				