

**SWAAG Excavation Dumpy Levels Recording Sheet 1**

Location : Harkerside Dyke

Location Ref :

Site Ref :

Site Datum AOD : 250.42

Survey Team : Andrea Dixon, Linda Parrott, Sheila Keenan & Mike Keenan

Date : 29/09/2015

Feature Description/ Reference Number	Back Sight (BS)	Dumpy Height (Site Datum + BS)	Forward Sight (FS)	Feature Height AOD (Dumpy Height - FS)	Notes
Bench Mark 1				250.42	Near Field/Road Gate
Station 1 to Bench Mark 1	0.68	251.1			
Station 1 to Bench Mark 2			4.35	246.75	Top of Wooden Stake
Station 2 to Bench Mark 2			2.035	248.79	
<b>Features in Trench (South)</b>					
Sample 6			1.045	247.74	
Sample 7			1.2175	247.57	
Sample 8			1.18	247.61	
Sample 9			1.15	247.64	
<b>Stones under Sample 10</b>					
Image No 6249			0.99	247.80	
Image No 6253			0.854	247.93	
Image No 6254			0.883	247.90	
Stone Sample 11			0.968	247.82	
Trench 2 Section Line			0.63	248.16	

sample 11 not a stone

**SWAAG Excavation Dumpy Levels Recording Sheet 2**

Location : Harkerside Dyke

Location Ref :

Site Ref :

Site Datum AOD : 250.42

Survey Team : Andrea Dixon, Linda Parrott, Sheila Keenan & Mike Keenan

Date : 29/09/2015

Feature Description/ Reference Number	Back Sight (BS)	Dumpy Height (Site Datum + BS)	Forward Sight (FS)	Feature Height AOD (Dumpy Height - FS)	Notes
Bench Mark 1				250.42	Near Field/Road Gate
Station 1 to Bench Mark 1	0.68	251.1			
Station 1 to Bench Mark 2			4.35	246.75	Top of Wooden Stake
Station 2 to Bench Mark 2			2.035	248.79	
<b>Ditch/Dyke Profile A (North)</b>					
Positions West to East (Metres)					
0.0			3.38	245.41	
0.5			3.293	245.49	
1.0			3.406	245.38	
1.5			3.417	245.37	
2.0			3.437	245.35	
2.5			3.468	245.32	
3.0			3.525	245.26	
3.5			3.683	245.10	
4.0			3.924	244.86	
4.5			4.125	244.66	
5.0			4.37	244.42	
5.5			4.603	244.18	
6.0			4.595	244.19	
6.5			4.597	244.19	
7.0			4.619	244.17	

7.5			4.585	244.20	
8.0			4.48	244.31	
8.5			4.257	244.53	
9.0			3.982	244.80	
9.5			3.66	245.13	
10.0			3.417	245.37	
10.5			3.152	245.63	
11.0			2.925	245.86	
11.5			2.638	246.15	
12.0			2.395	246.39	
12.5			1.964	246.82	
13.0			1.668	247.12	
13.5			1.49	247.30	
14.0			1.272	247.51	
14.5			1.182	247.60	
15.0			1.18	247.61	
15.5			1.35	247.44	
16.0			1.397	247.39	
16.5			1.63	247.16	
17.0			1.728	247.06	
17.5			1.936	246.85	
18.0			2.095	246.69	
18.5			2.14	246.65	
19.0			2.282	246.50	
19.5			2.37	246.42	
20.0			2.277	246.51	
20.5			2.245	246.54	

west/east or east/west?

247.6

244.17

3.43

**SWAAG Excavation Dumpy Levels Recording Sheet 3**

Location : Harkerside Dyke

Location Ref :

Site Ref :

Site Datum AOD : 250.42

Survey Team : Andrea Dixon, Linda Parrott, Sheila Keenan & Mike Keenan

Date : 29/09/2015

<b>Feature Description/ Reference Number</b>	<b>Back Sight (BS)</b>	<b>Dumpy Height (Site Datum + BS)</b>	<b>Forward Sight (FS)</b>	<b>Feature Height AOD (Dumpy Height - FS)</b>	<b>Notes</b>
Bench Mark 1				250.42	Near Field/Road Gate
Station 1 to Bench Mark 1	0.68	251.1			
Station 1 to Bench Mark 2			4.35	246.75	Top of Wooden Stake
Station 2 to Bench Mark 2			2.035	248.79	
<b>Ditch/Dyke Profile B (South)</b>					
<b>Positions West to East (Metres)</b>					
0.0			1.963	246.82	
0.5			1.99	246.80	
1.0			2.044	246.74	
1.5			2.085	246.70	
2.0			2.173	246.61	
2.5			2.28	246.51	
3.0			2.384	246.40	
3.5			2.585	246.20	
4.0			2.704	246.08	
4.5			2.772	246.01	
5.0			2.827	245.96	
5.5			2.925	245.86	
6.0			2.992	245.79	
6.5			3.1	245.69	
7.0			3.088	245.70	
7.5			3.125	245.66	

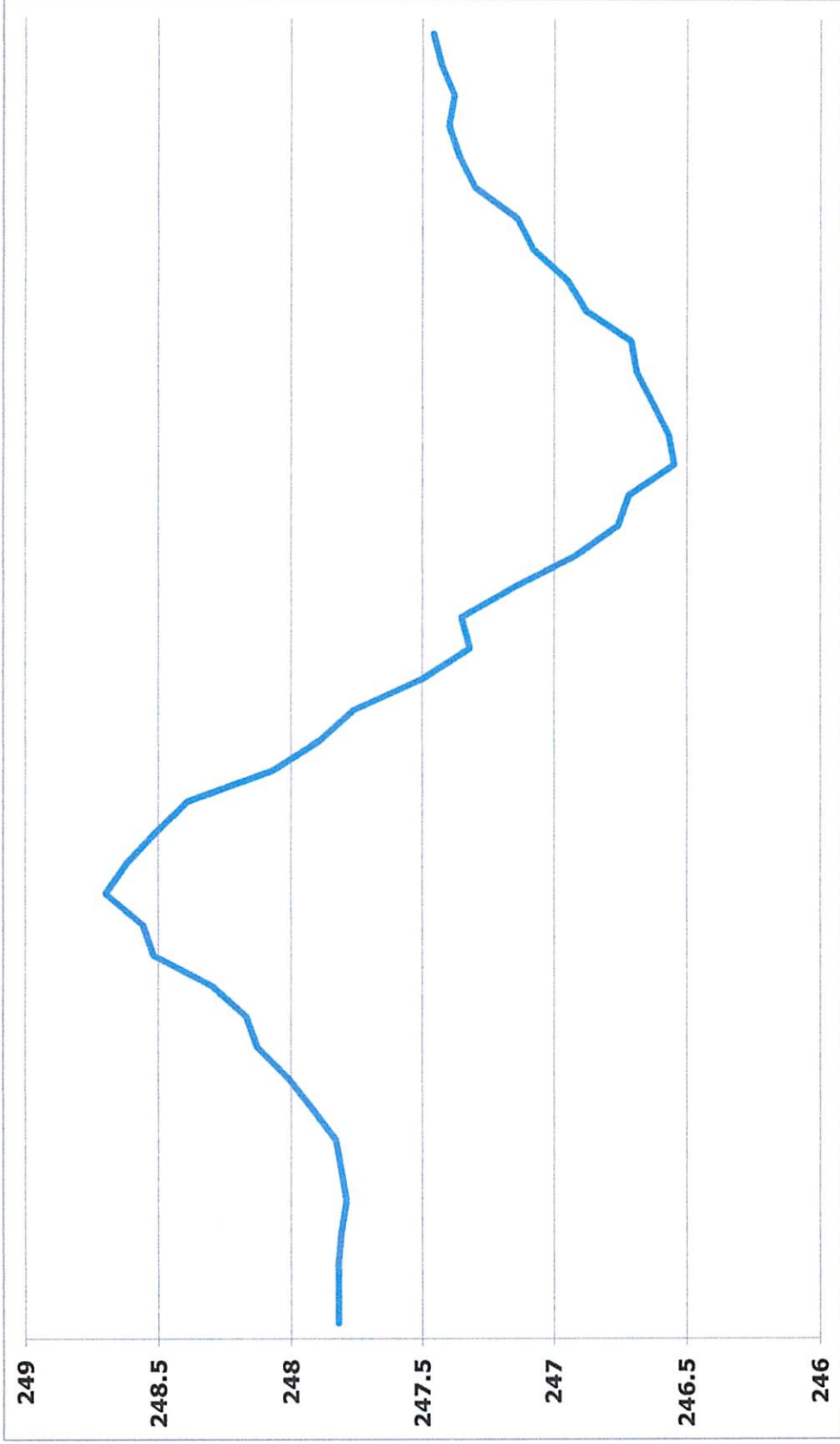
8.0				3.135	245.65	
8.5				3.1	245.69	
9.0				3.038	245.75	
9.5				2.61	246.18	
10.0				2.34	246.45	
10.5				2.203	246.58	
11.0				2.12	246.67	
11.5				2.035	246.75	
12.0				1.935	246.85	
12.5				1.793	246.99	
13.0				1.585	247.20	
13.5				1.374	247.41	
14.0				1.152	247.63	
14.5				0.92	247.87	
15.0				0.815	247.97	
15.5				0.805	247.98	
16.0				0.935	247.85	
16.5				1.055	247.73	
17.0				1.23	247.56	
17.5				1.315	247.47	
18.0				1.48	247.31	
18.5				1.53	247.26	
19.0				1.583	247.20	
19.5				1.72	247.07	
20.0				1.765	247.02	
20.5				1.745	247.04	

west/east or east/west?

247.98  
245.6  
2.38

back sight	14th March	15th March	TBM - OD
	0.52	0.545	250.42
TBM+back sight	250.94	250.965	

profile	14th March		15th March		
	Feature	TBM+bs-fs	fore sight	fore sight	feature
21	247.82		3.12	7551-a	3.45 247.515
20.5	247.82		3.12	7551-b	3.16 247.805
20	247.82		3.12	<13>	3.51 247.455
19.5	247.81		3.13	[7] <14>	3.63 247.335
19	247.79		3.15	<15>	3.6 247.365
18.5	247.81		3.13	<16>	3.67 247.295
18	247.83		3.11	<17>	3.7 247.265
17.5	247.92		3.02	TR4 NW	2.43 248.535
17	248.01		2.93	TR4 SW	2.84 248.125
16.5	248.13		2.81	TR4 NE	3.12 247.845
16	248.17		2.77	TR4 SE	3 247.965
15.5	248.3		2.64		
15	248.52		2.42		
14.5	248.56		2.38		
14	248.7		2.24		
13.5	248.62		2.32		
13	248.51		2.43		
12.5	248.39		2.55		
12	248.07		2.87		
11.5	247.89		3.05		
11	247.76		3.18		
10.5	247.5		3.44		
10	247.32		3.62		
9.5	247.35		3.59		
9	247.15		3.79		
8.5	246.92		4.02		
8	246.76		4.18		
7.5	246.72		4.22		
7	246.55		4.39		
6.5	246.57		4.37		
6	246.63		4.31		
5.5	246.69		4.25		
5	246.71		4.23		
4.5	246.88		4.06		
4	246.95		3.99		
3.5	247.08		3.86		
3	247.14		3.8		
2.5	247.3		3.64		
2	247.36		3.58		
1.5	247.4		3.54		
1	247.38		3.56		
0.5	247.43		3.51		
0	247.46		3.48		



TBM 250.42  
back site  
0.89

level height 251.31

Feature	reading	level
sample1	3.31	248
sample 2	3.305	248.005
sample 3	3.315	247.995

average  
ground height

TR2	reading	level	average ground height
NE ground	3.1	248.21	248.21
NE peg	2.745	248.565	
SE ground	3.06	248.25	248.25
SE peg	2.75	248.56	
NW ground	3.075	248.235	248.235
NW peg	2.775	248.535	
SW ground	3.02	248.29	248.29
SW peg	2.755	248.555	

TR1	reading	level	average ground height
NE ground	3.335	247.975	247.97
NE peg	3.035	248.275	
SE ground	3.345	247.965	
SE peg	3.025	248.285	
NW ground	3.35	247.96	
NW peg	3.025	248.285	
SW ground	3.35	247.96	
SW peg	2.99	248.32	

TR3	reading	level	average ground height
NE ground	3.465	247.845	248.03
NE peg	3.11	248.2	
SE ground	3.335	247.975	
SE peg	3.01	248.3	
NW ground	3.085	248.225	
NW peg	2.805	248.505	
SW ground	3.24	248.07	
SW peg	2.915	248.395	



Name	Description	East	North	Ortho height	Status	Constraints	Surv_Horz_Conf	Surv_Height_Conf	Type	Warning
Gatepost	Gatepost	403595.684	498215.546	250.427	Processed (stop&go)	No constraints	0.044	0.033	Logged Point	No
PegBM	PegBM	403638.279	498234.751	247.07	Processed (stop&go)	No constraints	0.049	0.041	Logged Point	No
354		403595.539	498217.888	259.359	Estimated	No constraints	173.241	98	Logged Point	No
1	Wall1	403541.58	498240.996	250.162	Processed (stop&go)	No constraints	0.051	0.043	Logged Point	No
2	Wall1	403536.869	498224.842	252.519	Processed (stop&go)	No constraints	0.051	0.042	Logged Point	No
3	Wall1	403550.136	498222.693	251.277	Processed (stop&go)	No constraints	0.051	0.042	Logged Point	No
4	Wall1	403573.792	498218.342	251.029	Processed (stop&go)	No constraints	0.05	0.042	Logged Point	No
5	Wall1	403591.214	498215.982	250.494	Processed (stop&go)	No constraints	0.051	0.043	Logged Point	No
6	Wall2	403595.808	498215.582	250.335	Processed (stop&go)	No constraints	0.051	0.042	Logged Point	No
7	GP	403595.693	498215.54	250.426	Processed (stop&go)	No constraints	0.05	0.041	Logged Point	No
8	Wall2	403611.679	498214.594	249.63	Processed (stop&go)	No constraints	0.051	0.042	Logged Point	No
9	Wall2	403626.872	498214.622	249.212	Processed (stop&go)	No constraints	0.05	0.042	Logged Point	No
10	Wall2	403639.315	498215.232	248.69	Processed (stop&go)	No constraints	0.05	0.042	Logged Point	No
11	Wall2	403650.426	498220.762	248.805	Processed (stop&go)	No constraints	0.05	0.042	Logged Point	No
12	Wall2	403656.941	498223.268	248.818	Processed (stop&go)	No constraints	0.049	0.042	Logged Point	No
13	Wall2	403668.049	498224.877	248.755	Processed (stop&go)	No constraints	0.05	0.042	Logged Point	No
14	Wall2	403678.727	498225.208	248.891	Processed (stop&go)	No constraints	0.05	0.042	Logged Point	No
15	Wall2	403689.264	498225.57	248.93	Processed (stop&go)	No constraints	0.05	0.042	Logged Point	No
40	Peg	403638.275	498234.751	247.08	Processed (stop&go)	No constraints	0.049	0.042	Logged Point	No
41	Rpeg	403648.927	498228.899	247.116	Processed (stop&go)	No constraints	0.051	0.043	Logged Point	No
42	Rpeg	403637.309	498231.55	247.173	Processed (stop&go)	No constraints	0.05	0.042	Logged Point	No
43	Rpeg	403629.073	498233.444	247.334	Processed (stop&go)	No constraints	0.051	0.043	Logged Point	No
44	Rpeg	403633.946	498232.405	248.292	Processed (stop&go)	No constraints	0.051	0.043	Logged Point	No
45	Speg	403649.961	498240.728	245.682	Processed (stop&go)	No constraints	0.051	0.043	Logged Point	No
46	Speg	403638.146	498242.41	246.685	Processed (stop&go)	No constraints	0.052	0.043	Logged Point	No
47	Speg	403634.472	498242.829	247.725	Processed (stop&go)	No constraints	0.05	0.043	Logged Point	No
48	Speg	403629.535	498243.506	246.733	Processed (stop&go)	No constraints	0.05	0.042	Logged Point	No
49	Gpost	403595.694	498215.563	250.451	Processed (stop&go)	No constraints	0.051	0.042	Logged Point	No
50	Grid1	403668.521	498345.824	227.604	Processed (stop&go)	No constraints	0.05	0.044	Logged Point	No
51	Grid1	403665.431	498326.305	230.249	Processed (stop&go)	No constraints	0.051	0.043	Logged Point	No
52	Grid1	403662.412	498306.838	232.912	Processed (stop&go)	No constraints	0.05	0.043	Logged Point	No
53	Grid1	403681.977	498303.845	231.359	Processed (stop&go)	No constraints	0.049	0.042	Logged Point	No
54	Grid1	403685.061	498323.474	229.614	Processed (stop&go)	No constraints	0.05	0.043	Logged Point	No
55	Grid1	403688.155	498342.842	226.734	Processed (stop&go)	No constraints	0.051	0.044	Logged Point	No
56	Grid1	403707.915	498339.572	226.035	Processed (stop&go)	No constraints	0.05	0.043	Logged Point	No
57	Grid1	403704.871	498320.146	229.403	Processed (stop&go)	No constraints	0.05	0.043	Logged Point	No
58	Grid1	403701.639	498300.51	231.441	Processed (stop&go)	No constraints	0.05	0.042	Logged Point	No
59	pegbm1	403638.292	498234.754	247.038	Processed (stop&go)	No constraints	0.05	0.043	Logged Point	No
16	T2	403628.881	498221.281	248.261	Processed (stop&go)	No constraints	0.048	0.04	Logged Point	No
17	T2	403628.819	498220.515	248.309	Processed (stop&go)	No constraints	0.049	0.042	Logged Point	No

18	T2	403629.644	498220.519	248.335	Processed (stop&go)	No constraints	0.049	0.042	Logged Point	No
19	T2	403636.156	498220.531	248.234	Processed (stop&go)	No constraints	0.049	0.042	Logged Point	No
20	T2	403636.198	498221.101	248.223	Processed (stop&go)	No constraints	0.049	0.042	Logged Point	No
21	T2	403629.703	498221.222	248.282	Processed (stop&go)	No constraints	0.049	0.042	Logged Point	No
22	T2	403628.865	498221.28	248.267	Processed (stop&go)	No constraints	0.049	0.042	Logged Point	No
23	T3	403634.581	498224.664	248.093	Processed (stop&go)	No constraints	0.049	0.041	Logged Point	No
24	T3	403634.557	498225.306	248.259	Processed (stop&go)	No constraints	0.049	0.042	Logged Point	No
25	T3	403636.18	498225.366	247.861	Processed (stop&go)	No constraints	0.049	0.042	Logged Point	No
26	T3	403636.177	498224.665	247.977	Processed (stop&go)	No constraints	0.049	0.041	Logged Point	No
27	T3	403634.563	498224.683	248.098	Processed (stop&go)	No constraints	0.05	0.042	Logged Point	No
28	T1	403631.255	498224.523	247.981	Processed (stop&go)	No constraints	0.049	0.041	Logged Point	No
29	T1	403631.254	498225.023	247.991	Processed (stop&go)	No constraints	0.049	0.042	Logged Point	No
30	T1	403630.229	498225.139	247.972	Processed (stop&go)	No constraints	0.049	0.042	Logged Point	No
31	T1	403630.152	498224.575	247.979	Processed (stop&go)	No constraints	0.049	0.041	Logged Point	No
32	T1	403631.221	498224.464	247.974	Processed (stop&go)	No constraints	0.049	0.041	Logged Point	No
RICM	RICM	417204.98	501970.112	220.935	Estimated	Horizontal & Vertical Fixed (3D)	34.648	19.6	Control Point	No

Reference	Rover	Start_Time	Proc_QA	Solution	Proc_Length	Proc_Length_Conf	Proc_DX	Proc_DX_Conf	Proc_DY	Proc_DY_Conf	Proc_DZ	Proc_DZ_Conf	Time_Span	SVs	PDOP	Dynamic
RICM	Gatepost	47:26.0	No	Fixed	14123.528	0.069	2607.386	0.028	-13714.142	0.028	-2144.27	0.028	38:21.0	15	1.3	No
RICM	PegBM	26:42.0	No	Fixed	14077.34	0.069	2591.288	0.028	-13670.951	0.028	-2135.848	0.028	24:04.0	22	1.1	No
RICM	Gatepost	55:11.0	No	Fixed	14123.531	0.079	2607.391	0.032	-13714.143	0.031	-2144.273	0.033	00:10.0	19	1.1	No
RICM	16	04:05.0	No	Fixed	14089.99	0.079	2602.612	0.032	-13680.754	0.031	-2142.706	0.033	00:11.0	18	1.2	No
RICM	17	05:00.0	No	Fixed	14090.254	0.082	2603.259	0.033	-13680.839	0.032	-2143.113	0.034	00:10.0	18	1.2	No
RICM	18	05:34.0	No	Fixed	14089.457	0.082	2603.3	0.034	-13680.014	0.032	-2143.09	0.035	00:10.0	18	1.2	No
RICM	19	06:25.0	No	Fixed	14083.174	0.081	2603.457	0.033	-13673.502	0.032	-2143.169	0.034	00:11.0	18	1.2	No
RICM	20	07:32.0	No	Fixed	14082.981	0.082	2602.988	0.034	-13673.443	0.032	-2142.846	0.035	00:10.0	18	1.2	No
RICM	21	08:03.0	No	Fixed	14089.213	0.081	2602.7	0.033	-13679.934	0.031	-2142.723	0.034	00:10.0	18	1.2	No
RICM	22	08:33.0	No	Fixed	14090.005	0.082	2602.615	0.033	-13680.77	0.032	-2142.701	0.034	00:10.0	18	1.2	No
RICM	23	09:54.0	No	Fixed	14083.592	0.081	2599.96	0.033	-13674.956	0.031	-2140.874	0.034	00:11.0	18	1.2	No
RICM	24	10:17.0	No	Fixed	14083.444	0.082	2599.535	0.034	-13674.964	0.032	-2140.365	0.035	00:10.0	18	1.2	No
RICM	25	10:54.0	No	Fixed	14081.862	0.082	2599.31	0.033	-13673.333	0.032	-2140.655	0.034	00:10.0	18	1.2	No
RICM	26	11:21.0	No	Fixed	14082.052	0.081	2599.947	0.033	-13673.357	0.031	-2140.969	0.034	00:11.0	18	1.2	No
RICM	27	11:52.0	No	Fixed	14083.604	0.082	2599.947	0.033	-13674.974	0.032	-2140.859	0.035	00:10.0	18	1.2	No
RICM	28	12:30.0	No	Fixed	14086.836	0.081	2599.896	0.033	-13678.283	0.031	-2141.045	0.034	00:11.0	18	1.2	No
RICM	29	12:52.0	No	Fixed	14086.704	0.082	2599.495	0.033	-13678.27	0.032	-2140.745	0.034	00:10.0	18	1.2	No
RICM	30	13:16.0	No	Fixed	14087.662	0.082	2599.354	0.033	-13679.291	0.032	-2140.694	0.035	00:10.0	18	1.2	No
RICM	31	13:38.0	No	Fixed	14087.886	0.081	2599.814	0.033	-13679.385	0.031	-2141.016	0.034	00:11.0	18	1.2	No
RICM	32	14:10.0	No	Fixed	14086.884	0.081	2599.938	0.033	-13678.318	0.032	-2141.085	0.034	00:10.0	18	1.2	No
RICM	Gatepost	30:21.0	No	Fixed	14123.536	0.069	2607.386	0.028	-13714.151	0.028	-2144.27	0.028	00:10.0	19	1.1	No
RICM	1	34:50.0	No	Fixed	14168.995	0.084	2584.678	0.034	-13767.517	0.032	-2129.631	0.036	00:10.0	16	1.5	No
RICM	2	35:35.0	No	Fixed	14177.812	0.083	2599.016	0.034	-13772.733	0.031	-2137.125	0.036	00:11.0	17	1.2	No
RICM	3	36:06.0	No	Fixed	14165.577	0.083	2600.497	0.034	-13759.505	0.031	-2139.393	0.036	00:10.0	17	1.2	No
RICM	4	36:53.0	No	Fixed	14143.909	0.083	2604.707	0.034	-13735.971	0.031	-2142.141	0.035	00:11.0	17	1.2	No
RICM	5	37:31.0	No	Fixed	14127.732	0.084	2606.916	0.034	-13718.609	0.031	-2143.96	0.036	00:10.0	17	1.2	No
RICM	6	38:15.0	No	Fixed	14123.407	0.083	2607.307	0.034	-13714.024	0.031	-2144.323	0.036	00:10.0	17	1.2	No
RICM	7	38:42.0	No	Fixed	14123.529	0.082	2607.391	0.034	-13714.142	0.031	-2144.275	0.035	00:10.0	17	1.2	No
RICM	8	40:33.0	No	Fixed	14108.362	0.083	2608.248	0.034	-13698.169	0.031	-2145.48	0.036	00:10.0	18	1.1	No
RICM	9	41:07.0	No	Fixed	14093.705	0.083	2608.507	0.034	-13682.971	0.031	-2145.811	0.035	00:10.0	18	1.1	No
RICM	10	42:49.0	No	Fixed	14081.542	0.083	2608.138	0.034	-13670.502	0.031	-2145.887	0.035	00:10.0	18	1.1	No
RICM	11	43:39.0	No	Fixed	14069.355	0.082	2604.093	0.034	-13659.239	0.031	-2142.577	0.035	00:10.0	18	1.1	No
RICM	12	44:24.0	No	Fixed	14062.404	0.082	2602.29	0.034	-13652.654	0.031	-2141.109	0.035	00:11.0	18	1.1	No
RICM	13	44:53.0	No	Fixed	14051.265	0.083	2601.329	0.034	-13641.501	0.031	-2140.229	0.035	00:10.0	18	1.1	No
RICM	14	45:23.0	No	Fixed	14040.881	0.082	2601.508	0.034	-13630.818	0.031	-2139.93	0.035	00:10.0	18	1.1	No
RICM	15	45:58.0	No	Fixed	14030.626	0.082	2601.6	0.034	-13620.274	0.031	-2139.693	0.035	00:10.0	18	1.1	No
RICM	PegBM	51:27.0	No	Fixed	14077.34	0.08	2591.295	0.033	-13670.952	0.031	-2135.83	0.034	00:10.0	18	1.2	No
RICM	40	52:19.0	No	Fixed	14077.344	0.082	2591.301	0.034	-13670.956	0.031	-2135.822	0.035	00:10.0	18	1.2	No
RICM	41	54:01.0	No	Fixed	14068.627	0.084	2596.446	0.035	-13660.473	0.031	-2139.208	0.036	00:10.0	18	1.2	No
RICM	42	54:38.0	No	Fixed	14079.127	0.082	2593.923	0.034	-13672.015	0.031	-2137.612	0.035	00:10.0	19	1.2	No
RICM	43	55:19.0	No	Fixed	14086.568	0.085	2592.193	0.035	-13680.199	0.032	-2136.373	0.036	00:10.0	18	1.2	No
RICM	44	56:12.0	No	Fixed	14082.147	0.084	2593.763	0.035	-13675.375	0.031	-2136.202	0.036	00:10.0	18	1.2	No
RICM	45	57:25.0	No	Fixed	14064.482	0.084	2586.033	0.035	-13659.075	0.031	-2133.482	0.036	00:10.0	18	1.2	No
RICM	46	58:08.0	No	Fixed	14075.436	0.085	2584.842	0.035	-13670.86	0.031	-2131.681	0.037	00:10.0	19	1.1	No

RICM	47	58:50.0 No	Fixed	14078.872	0.084	2584.98	0.035	-13674.542	0.031	-2130.59	0.036	00:10.0	19	1.1	No
RICM	48	00:13.0 No	Fixed	14083.452	0.083	2583.682	0.035	-13679.439	0.031	-2130.999	0.035	00:10.0	20	1.1	No
RICM	49	01:30.0 No	Fixed	14123.523	0.083	2607.386	0.034	-13714.141	0.031	-2144.241	0.035	00:10.0	20	1.1	No
RICM	50	10:56.0 No	Fixed	14018.982	0.084	2490.739	0.035	-13637.18	0.031	-2086.956	0.036	00:10.0	17	1.2	No
RICM	51	11:35.0 No	Fixed	14027.034	0.084	2508.035	0.035	-13640.876	0.031	-2096.176	0.036	00:10.0	17	1.2	No
RICM	52	12:20.0 No	Fixed	14035.028	0.084	2525.302	0.035	-13644.499	0.031	-2105.351	0.036	00:10.0	17	1.2	No
RICM	53	13:00.0 No	Fixed	14016.914	0.082	2527.506	0.034	-13624.991	0.031	-2108.367	0.035	00:11.0	17	1.2	No
RICM	54	13:41.0 No	Fixed	14008.808	0.084	2510.644	0.035	-13621.317	0.031	-2098.352	0.036	00:10.0	17	1.2	No
RICM	55	14:20.0 No	Fixed	14000.781	0.086	2493.335	0.036	-13617.617	0.031	-2089.41	0.037	00:10.0	17	1.2	No
RICM	56	14:56.0 No	Fixed	13982.537	0.083	2496.268	0.035	-13597.94	0.031	-2091.893	0.036	00:10.0	17	1.2	No
RICM	57	15:33.0 No	Fixed	13990.542	0.083	2513.911	0.035	-13601.601	0.031	-2100.472	0.036	00:10.0	17	1.2	No
RICM	58	16:20.0 No	Fixed	13998.806	0.082	2530.944	0.034	-13605.429	0.031	-2110.254	0.035	00:11.0	17	1.2	No
RICM	59	20:32.0 No	Fixed	14077.327	0.084	2591.274	0.035	-13670.938	0.031	-2135.855	0.036	00:10.0	17	1.2	No