

**YCCCART 2014/Y19  
North Somerset HER 2014/048**

**Cadbury Congresbury Hill Fort: Use of an electronic, hydrostatic level as an  
aid to manual surveying.**

**Appendices 3 - 11**

**YATTON, CONGRESBURY, CLAVERHAM AND CLEEVE  
ARCHAEOLOGICAL RESEARCH TEAM (YCCCART)**

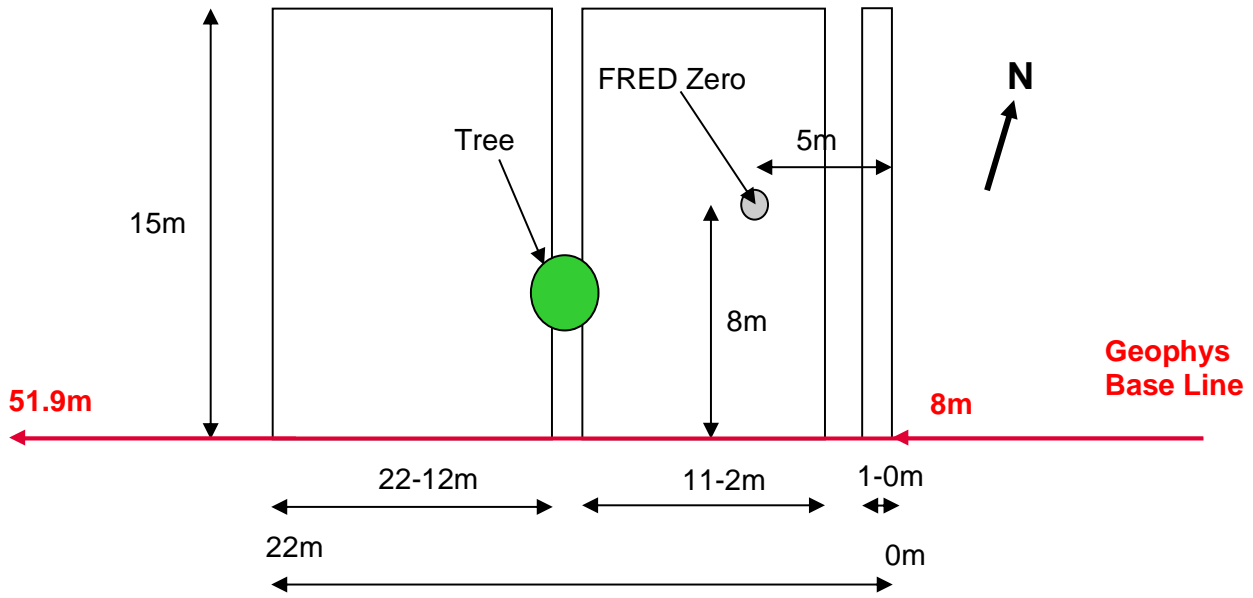
## Appendix 3

### Site 1. North 'D' enclosure

#### Site Record

YCCART Site Survey Project – Cadbury Hill Fort	
Survey date	14 <sup>th</sup> April; 5 <sup>th</sup> , 12 <sup>th</sup> May 2011
Location	Southern end of NE ramparts
Site name	North 'D' enclosure
Reference	From manual base line (see plan)
Type / Instrument	NIVCOMP electronic hydrostatic level
Survey area	22 x 17m grid X axis: (Dir westerly) 22 rows @ 1m intervals Y axis: (Dir northerly) 35 rows @ 0.5m intervals Z axis: height above (+), or below (-) Zero point in mm  Zero point: set at 8m northerly and 15 m westerly from baseline
Data files	Raw data: Paper copy in Manual Folder Scanned copy in Cad North D  Surfer: Cad North D.xls Cad North D.rtf Cad North D.grd Cad North D.srf
Survey team and conditions	
Team	Brian Wills, Geoff Pearson, Maggie Rosevink, Unsal Hassan, Brian Bradbury, Janet Burdge
Weather	Fine and sunny
Additional information	
Landowner	N. Somerset
Tenant	N/A
HER ref	TBC
Site type	
Description	Unmown grass/scrub
Period	
Geology	
Land use	
Comments	Feature covered by vegetation; tree in centre.
Report date	5 <sup>th</sup> August, 2012
Author	Geoff Pearson

Plan



Recorded data: Excel file

Ym	Xm	Zm mod	1	8.0	-0.423	2	16.5	0.292
0	0.0	-1.583	1	8.5	-0.365	2	17.0	0.219
0	0.5	-1.539	1	9.0	-0.372	3	0.0	-1.117
0	1.0	-1.279	1	9.5	-0.328	3	0.5	-1.044
0	1.5	-1.203	1	10.0	-0.397	3	1.0	-0.924
0	2.0	-1.110	1	10.5	-0.434	3	1.5	-0.794
0	2.5	-1.009	1	11.0	-0.432	3	2.0	-0.675
0	3.0	-0.970	1	11.5	-0.432	3	2.5	-0.621
0	3.5	-0.873	1	12.0	-0.408	3	3.0	-0.546
0	4.0	-0.761	1	12.5	-0.372	3	3.5	-0.469
0	4.5	-0.769	1	13.0	-0.343	3	4.0	-0.396
0	5.0	-0.759	1	13.5	-0.331	3	4.5	-0.331
0	5.5	-0.751	1	14.0	-0.297	3	5.0	-0.305
0	6.0	-0.760	1	14.5	-0.248	3	5.5	-0.256
0	6.5	-0.747	1	15.0	-0.178	3	6.0	-0.196
0	7.0	-0.701	1	15.5	0.037	3	6.5	-0.169
0	7.5	-0.655	1	16.0	0.063	3	7.0	-0.129
0	8.0	-0.618	1	16.5	0.104	3	7.5	-0.131
0	8.5	-0.622	1	17.0	-0.025	3	8.0	-0.097
0	9.0	-0.603	2	0.0	-1.294	3	8.5	-0.064
0	9.5	-0.630	2	0.5	-1.140	3	9.0	-0.020
0	10.0	-0.604	2	1.0	-1.040	3	9.5	-0.017
0	10.5	-0.590	2	1.5	-0.954	3	10.0	-0.018
0	11.0	-0.537	2	2.0	-0.806	3	10.5	-0.008
0	11.5	-0.543	2	2.5	-0.727	3	11.0	-0.029
0	12.0	-0.520	2	3.0	-0.628	3	11.5	-0.036
0	12.5	-0.477	2	3.5	-0.613	3	12.0	-0.020
0	13.0	-0.457	2	4.0	-0.561	3	12.5	-0.023
0	13.5	-0.430	2	4.5	-0.493	3	13.0	0.002
0	14.0	-0.437	2	5.0	-0.451	3	13.5	0.032
0	14.5	-0.402	2	5.5	-0.418	3	14.0	0.067
0	15.0	-0.328	2	6.0	-0.383	3	14.5	0.158
0	15.5	-0.268	2	6.5	-0.372	3	15.0	0.230
0	16.0	-0.172	2	7.0	-0.328	3	15.5	0.360
0	16.5	-0.147	2	7.5	-0.303	3	16.0	0.423
0	17.0	-0.191	2	8.0	-0.286	3	16.5	0.428
1	0.0	-1.417	2	8.5	-0.251	3	17.0	0.515
1	0.5	-1.290	2	9.0	-0.217	4	0.0	-0.962
1	1.0	-1.128	2	9.5	-0.215	4	0.5	-0.745
1	1.5	-1.003	2	10.0	-0.239	4	1.0	-0.680
1	2.0	-0.896	2	10.5	-0.280	4	1.5	-0.606
1	2.5	-0.820	2	11.0	-0.329	4	2.0	-0.535
1	3.0	-0.766	2	11.5	-0.304	4	2.5	-0.422
1	3.5	-0.722	2	12.0	-0.317	4	3.0	-0.347
1	4.0	-0.659	2	12.5	-0.257	4	3.5	-0.203
1	4.5	-0.627	2	13.0	-0.229	4	4.0	-0.161
1	5.0	-0.618	2	13.5	-0.197	4	4.5	-0.130
1	5.5	-0.578	2	14.0	-0.144	4	5.0	-0.086
1	6.0	-0.532	2	14.5	-0.026	4	5.5	-0.081
1	6.5	-0.519	2	15.0	0.011	4	6.0	-0.103
1	7.0	-0.491	2	15.5	0.137	4	6.5	-0.049
1	7.5	-0.448	2	16.0	0.281	4	7.0	-0.022

4	7.5	-0.003	5	17.0	0.814	7	9.0	0.124
4	8.0	0.010	6	0.0	-0.688	7	9.5	0.114
4	8.5	0.044	6	0.5	-0.498	7	10.0	0.190
4	9.0	0.084	6	1.0	-0.416	7	10.5	0.312
4	9.5	0.122	6	1.5	-0.367	7	11.0	0.433
4	10.0	0.130	6	2.0	-0.295	7	11.5	0.489
4	10.5	0.175	6	2.5	-0.248	7	12.0	0.619
4	11.0	0.218	6	3.0	-0.188	7	12.5	0.667
4	11.5	0.246	6	3.5	-0.125	7	13.0	0.692
4	12.0	0.277	6	4.0	-0.056	7	13.5	0.690
4	12.5	0.241	6	4.5	-0.038	7	14.0	0.674
4	13.0	0.240	6	5.0	-0.019	7	14.5	0.668
4	13.5	0.279	6	5.5	0.007	7	15.0	0.633
4	14.0	0.375	6	6.0	0.029	7	15.5	0.625
4	14.5	0.428	6	6.5	0.003	7	16.0	0.618
4	15.0	0.473	6	7.0	-0.011	7	16.5	0.611
4	15.5	0.516	6	7.5	-0.022	7	17.0	0.611
4	16.0	0.599	6	8.0	-0.003	8	0.0	-0.312
4	16.5	0.642	6	8.5	0.023	8	0.5	-0.333
4	17.0	0.611	6	9.0	0.055	8	1.0	-0.173
5	0.0	-0.854	6	9.5	0.081	8	1.5	-0.144
5	0.5	-0.679	6	10.0	0.135	8	2.0	-0.119
5	1.0	-0.495	6	10.5	0.226	8	2.5	-0.083
5	1.5	-0.474	6	11.0	0.301	8	3.0	-0.024
5	2.0	-0.378	6	11.5	0.367	8	3.5	0.025
5	2.5	-0.320	6	12.0	0.436	8	4.0	0.107
5	3.0	-0.226	6	12.5	0.577	8	4.5	0.187
5	3.5	-0.156	6	13.0	0.617	8	5.0	0.183
5	4.0	-0.123	6	13.5	0.671	8	5.5	0.138
5	4.5	-0.068	6	14.0	0.719	8	6.0	0.144
5	5.0	-0.051	6	14.5	0.749	8	6.5	0.147
5	5.5	-0.001	6	15.0	0.763	8	7.0	0.159
5	6.0	0.023	6	15.5	0.775	8	7.5	0.172
5	6.5	-0.008	6	16.0	0.782	8	8.0	0.156
5	7.0	-0.035	6	16.5	0.781	8	8.5	0.149
5	7.5	-0.029	6	17.0	0.735	8	9.0	0.148
5	8.0	-0.013	7	0.0	-0.446	8	9.5	0.191
5	8.5	0.022	7	0.5	-0.412	8	10.0	0.244
5	9.0	0.062	7	1.0	-0.246	8	10.5	0.365
5	9.5	0.112	7	1.5	-0.235	8	11.0	0.487
5	10.0	0.187	7	2.0	-0.185	8	11.5	0.618
5	10.5	0.266	7	2.5	0.148	8	12.0	0.654
5	11.0	0.333	7	3.0	0.096	8	12.5	0.654
5	11.5	0.402	7	3.5	0.055	8	13.0	0.610
5	12.0	0.462	7	4.0	0.011	8	13.5	0.600
5	12.5	0.613	7	4.5	0.083	8	14.0	0.591
5	13.0	0.727	7	5.0	0.055	8	14.5	0.558
5	13.5	0.561	7	5.5	0.051	8	15.0	0.546
5	14.0	0.645	7	6.0	0.100	8	15.5	0.521
5	14.5	0.679	7	6.5	0.119	8	16.0	0.517
5	15.0	0.760	7	7.0	0.120	8	16.5	0.526
5	15.5	0.778	7	7.5	0.106	8	17.0	0.518
5	16.0	0.843	7	8.0	0.068	9	0.0	-0.181
5	16.5	0.814	7	8.5	0.105	9	0.5	-0.171

9	1.0	-0.092	10	10.5	0.694	12	2.5	0.326
9	1.5	-0.060	10	11.0	0.618	12	3.0	0.373
9	2.0	-0.020	10	11.5	0.637	12	3.5	0.494
9	2.5	0.046	10	12.0	0.588	12	4.0	0.586
9	3.0	0.123	10	12.5	0.562	12	4.5	0.695
9	3.5	0.151	10	13.0	0.591	12	5.0	0.599
9	4.0	0.236	10	13.5	0.580	12	5.5	0.526
9	4.5	0.310	10	14.0	0.559	12	6.0	0.477
9	5.0	0.297	10	14.5	0.536	12	6.5	0.609
9	5.5	0.230	10	15.0	0.524	12	7.0	0.569
9	6.0	0.216	10	15.5	0.527	12	7.5	0.570
9	6.5	0.207	10	16.0	0.523	12	8.0	0.638
9	7.0	0.212	10	16.5	0.506	12	8.5	0.641
9	7.5	0.217	10	17.0	0.510	12	9.0	0.728
9	8.0	0.206	11	0.0	0.067	12	9.5	0.766
9	8.5	0.237	11	0.5	0.124	12	10.0	0.761
9	9.0	0.235	11	1.0	0.070	12	10.5	0.727
9	9.5	0.325	11	1.5	0.149	12	11.0	0.689
9	10.0	0.414	11	2.0	0.198	12	11.5	0.659
9	10.5	0.556	11	2.5	0.265	12	12.0	0.662
9	11.0	0.642	11	3.0	0.352	12	12.5	0.675
9	11.5	0.655	11	3.5	0.443	12	13.0	0.662
9	12.0	0.634	11	4.0	0.519	12	13.5	0.644
9	12.5	0.637	11	4.5	0.550	12	14.0	0.645
9	13.0	0.613	11	5.0	0.460	12	14.5	0.647
9	13.5	0.568	11	5.5	0.372	12	15.0	0.651
9	14.0	0.570	11	6.0	0.309	12	15.5	0.650
9	14.5	0.546	11	6.5	0.307	12	16.0	0.645
9	15.0	0.511	11	7.0	0.371	12	16.5	0.650
9	15.5	0.494	11	7.5	0.423	12	17.0	0.697
9	16.0	0.504	11	8.0	0.381	13	0.0	0.328
9	16.5	0.496	11	8.5	0.426	13	0.5	0.263
9	17.0	0.490	11	9.0	0.516	13	1.0	0.249
10	0.0	-0.049	11	9.5	0.625	13	1.5	0.235
10	0.5	-0.001	11	10.0	0.696	13	2.0	0.309
10	1.0	-0.031	11	10.5	0.672	13	2.5	0.358
10	1.5	0.081	11	11.0	0.672	13	3.0	0.417
10	2.0	0.134	11	11.5	0.657	13	3.5	0.494
10	2.5	0.191	11	12.0	0.636	13	4.0	0.583
10	3.0	0.272	11	12.5	0.622	13	4.5	0.655
10	3.5	0.292	11	13.0	0.604	13	5.0	0.731
10	4.0	0.361	11	13.5	0.592	13	5.5	0.650
10	4.5	0.412	11	14.0	0.582	13	6.0	0.593
10	5.0	0.398	11	14.5	0.579	13	6.5	0.600
10	5.5	0.340	11	15.0	0.585	13	7.0	0.613
10	6.0	0.241	11	15.5	0.573	13	7.5	0.661
10	6.5	0.293	11	16.0	0.574	13	8.0	0.722
10	7.0	0.275	11	16.5	0.565	13	8.5	0.794
10	7.5	0.256	11	17.0	0.588	13	9.0	0.854
10	8.0	0.315	12	0.0	0.167	13	9.5	0.820
10	8.5	0.307	12	0.5	0.174	13	10.0	0.774
10	9.0	0.356	12	1.0	0.183	13	10.5	0.741
10	9.5	0.492	12	1.5	0.212	13	11.0	0.725
10	10.0	0.619	12	2.0	0.271	13	11.5	0.723

13	12.0	0.722	15	4.0	0.577	16	13.5	0.938
13	12.5	0.723	15	4.5	0.603	16	14.0	0.948
13	13.0	0.727	15	5.0	0.648	16	14.5	0.948
13	13.5	0.704	15	5.5	0.641	16	15.0	0.950
13	14.0	0.704	15	6.0	0.684	16	15.5	0.963
13	14.5	0.703	15	6.5	0.799	16	16.0	0.975
13	15.0	0.706	15	7.0	0.830	16	16.5	0.985
13	15.5	0.706	15	7.5	0.900	16	17.0	1.026
13	16.0	0.710	15	8.0	1.001	17	0.0	0.452
13	16.5	0.732	15	8.5	1.012	17	0.5	0.463
13	17.0	0.744	15	9.0	1.004	17	1.0	0.491
14	0.0	0.320	15	9.5	0.962	17	1.5	0.526
14	0.5	0.325	15	10.0	0.903	17	2.0	0.536
14	1.0	0.328	15	10.5	0.866	17	2.5	0.554
14	1.5	0.331	15	11.0	0.864	17	3.0	0.582
14	2.0	0.405	15	11.5	0.850	17	3.5	0.661
14	2.5	0.411	15	12.0	0.840	17	4.0	0.698
14	3.0	0.485	15	12.5	0.830	17	4.5	0.742
14	3.5	0.535	15	13.0	0.832	17	5.0	0.792
14	4.0	0.564	15	13.5	0.826	17	5.5	0.832
14	4.5	0.595	15	14.0	0.833	17	6.0	0.858
14	5.0	0.581	15	14.5	0.862	17	6.5	0.912
14	5.5	0.657	15	15.0	0.857	17	7.0	0.972
14	6.0	0.647	15	15.5	0.869	17	7.5	1.029
14	6.5	0.656	15	16.0	0.889	17	8.0	1.026
14	7.0	0.676	15	16.5	0.877	17	8.5	1.023
14	7.5	0.755	15	17.0	0.880	17	9.0	1.010
14	8.0	0.837	16	0.0	0.413	17	9.5	0.978
14	8.5	0.948	16	0.5	0.471	17	10.0	0.967
14	9.0	0.952	16	1.0	0.445	17	10.5	0.930
14	9.5	0.908	16	1.5	0.471	17	11.0	0.908
14	10.0	0.847	16	2.0	0.495	17	11.5	0.934
14	10.5	0.808	16	2.5	0.538	17	12.0	0.957
14	11.0	0.809	16	3.0	0.551	17	12.5	0.988
14	11.5	0.793	16	3.5	0.571	17	13.0	1.020
14	12.0	0.771	16	4.0	0.615	17	13.5	0.998
14	12.5	0.762	16	4.5	0.675	17	14.0	1.006
14	13.0	0.766	16	5.0	0.731	17	14.5	1.035
14	13.5	0.773	16	5.5	0.709	17	15.0	1.084
14	14.0	0.771	16	6.0	0.753	17	15.5	1.130
14	14.5	0.765	16	6.5	0.793	17	16.0	1.166
14	15.0	0.780	16	7.0	0.911	17	16.5	1.201
14	15.5	0.818	16	7.5	0.996	17	17.0	1.205
14	16.0	0.834	16	8.0	1.048	18	0.0	0.482
14	16.5	0.798	16	8.5	1.059	18	0.5	0.467
14	17.0	0.837	16	9.0	1.029	18	1.0	0.522
15	0.0	0.349	16	9.5	0.962	18	1.5	0.562
15	0.5	0.417	16	10.0	0.916	18	2.0	0.569
15	1.0	0.389	16	10.5	0.900	18	2.5	0.605
15	1.5	0.399	16	11.0	0.873	18	3.0	0.661
15	2.0	0.474	16	11.5	0.858	18	3.5	0.726
15	2.5	0.489	16	12.0	0.870	18	4.0	0.786
15	3.0	0.541	16	12.5	0.889	18	4.5	0.790
15	3.5	0.550	16	13.0	0.921	18	5.0	0.840

18	5.5	0.897	19	15.0	1.360	21	7.0	1.007
18	6.0	0.937	19	15.5	1.385	21	7.5	1.079
18	6.5	0.991	19	16.0	1.409	21	8.0	1.140
18	7.0	1.007	19	16.5	1.432	21	8.5	1.166
18	7.5	1.034	19	17.0	1.406	21	9.0	1.166
18	8.0	1.055	20	0.0	0.559	21	9.5	1.174
18	8.5	1.038	20	0.5	0.558	21	10.0	1.183
18	9.0	1.036	20	1.0	0.579	21	10.5	1.152
18	9.5	1.065	20	1.5	0.586	21	11.0	1.209
18	10.0	0.992	20	2.0	0.578	21	11.5	1.230
18	10.5	0.991	10	2.5	0.609	21	12.0	1.271
18	11.0	1.004	20	3.0	0.662	21	12.5	1.309
18	11.5	1.027	20	3.5	0.716	21	13.0	1.334
18	12.0	1.092	20	4.0	0.774	21	13.5	1.360
18	12.5	1.068	20	4.5	0.807	21	14.0	1.403
18	13.0	1.091	20	5.0	0.773	21	14.5	1.447
18	13.5	1.109	20	5.5	0.799	21	15.0	1.499
18	14.0	1.172	20	6.0	0.892	21	15.5	1.543
18	14.5	1.220	20	6.5	0.989	21	16.0	1.565
18	15.0	1.270	20	7.0	1.038	21	16.5	1.612
18	15.5	1.279	20	7.5	1.108	21	17.0	1.640
18	16.0	1.300	20	8.0	1.161	22	0.0	0.699
18	16.5	1.330	20	8.5	1.166	22	0.5	0.591
18	17.0	1.334	20	9.0	1.126	22	1.0	0.638
19	0.0	0.517	20	9.5	1.107	22	1.5	0.632
19	0.5	0.503	20	10.0	1.122	22	2.0	0.617
19	1.0	0.556	20	10.5	1.135	22	2.5	0.636
19	1.5	0.580	20	11.0	1.158	22	3.0	0.633
19	2.0	0.588	10	11.5	1.182	22	3.5	0.649
19	2.5	0.616	20	12.0	1.207	22	4.0	0.680
19	3.0	0.677	20	12.5	1.220	22	4.5	0.684
19	3.5	0.748	20	13.0	1.250	22	5.0	0.732
19	4.0	0.799	20	13.5	1.291	22	5.5	0.761
19	4.5	0.828	20	14.0	1.331	22	6.0	0.837
19	5.0	0.861	20	14.5	1.381	22	6.5	0.904
19	5.5	0.927	20	15.0	1.406	22	7.0	1.023
19	6.0	0.965	20	15.5	1.420	22	7.5	1.113
19	6.5	0.985	20	16.0	1.423	22	8.0	1.188
19	7.0	1.035	20	16.5	1.467	22	8.5	1.249
19	7.5	1.069	20	17.0	1.515	22	9.0	1.273
19	8.0	1.111	21	0.0	0.590	22	9.5	1.238
19	8.5	1.126	21	0.5	0.575	22	10.0	1.241
19	9.0	1.097	21	1.0	0.599	22	10.5	1.276
19	9.5	1.046	21	1.5	0.592	22	11.0	1.309
19	10.0	1.027	21	2.0	0.573	22	11.5	1.317
19	10.5	1.070	21	2.5	0.610	22	12.0	1.357
19	11.0	1.104	21	3.0	0.638	22	12.5	1.385
19	11.5	1.122	21	3.5	0.670	22	13.0	1.399
19	12.0	1.180	21	4.0	0.702	22	13.5	1.419
19	12.5	1.168	21	4.5	0.693	22	14.0	1.483
19	13.0	1.203	21	5.0	0.696	22	14.5	1.518
19	13.5	1.253	21	5.5	0.762	22	15.0	1.590
19	14.0	1.274	21	6.0	0.868	22	15.5	1.641
19	14.5	1.324	21	6.5	0.955	22	16.0	1.685



22 16.5 1.737 22 17.0 1.780

## Appendix 4

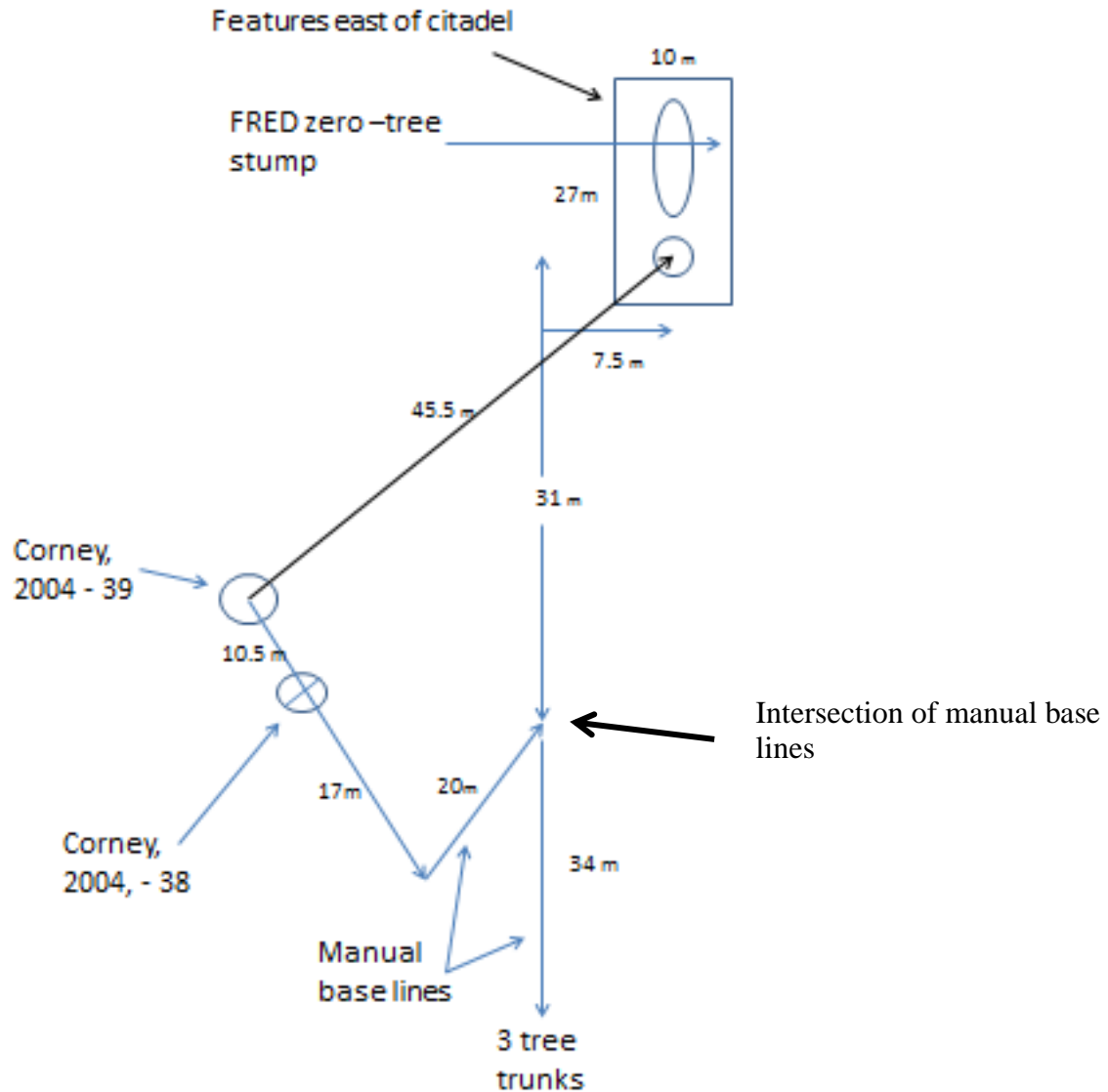
### Site 2. Features adjacent to citadel

#### Site Record

YCCCART Site Survey Project – Manual survey – Cadbury Hill Fort	
Survey date	8 <sup>th</sup> march, 2012
Location	Mid area of hill fort
Site name	Features adjacent to citadel (See Plan)
Reference	See GPS results (See Plan)
Type / Instrument	NIVCOMP electronic hydrostatic level
Survey area	10 x 27 m grid X axis, Southerly 11 columns @ 1 m intervals Y axis, Northerly 28 columns @ 1 m intervals Z axis: height above (+), or below (-) Zero point in mm  Zero point: set in centre of feature at FRED Zero see GPS results below
Data files	Raw data: Paper copy in Manual Folder Scanned copy in Cadbury - Features adjacent to citadel  Surfer: Cadbury - Features adjacent to citadel.xls Cadbury - Features adjacent to citadel.grd Cadbury - Features adjacent to citadel.rtf Cadbury - Features adjacent to citadel.srf
Survey team and conditions	
Team	Unsal Hassan, Brian Wills, Maggie Rosevink, Brian Bradbury, Janet Burdge, Robert Cleland
Weather	Sunny
Additional information	
Landowner	N Somerset, etc
Tenant	N/A
HER ref	TBC
Site type	Open land
Description	Unmown grass/scrub
Period	
Geology	
Land use	
Report date	13 <sup>th</sup> August, 2012
Author	Geoff Pearson

## Plan

Relationship of features adjacent to citadel (Corney,2004, site 10), and features 38 and 39 (Corney,2004). Surveyed January, 2014



### GPS results

Centre of feature 39: E 344216.9, N 164973.0;

Centre of feature 38: E 344205.6, N 164981.9

Intersection of manual base lines: E 344186.7, N 164968.2

3 Tree trunks: E 344179.5, N 164999.0

Centre of small circular area in features east of citadel: E 344186.1, N 164935.5

Recorded data: Excel file

x [m]	y [m]	z [mm]	z mod [m]				
0	0	43	0.043	1	14	-473	-0.473
0	1	7	0.007	1	15	-454	-0.454
0	2	-187	-0.187	1	16	-581	-0.581
0	3	-166	-0.166	1	17	-587	-0.587
0	4	-286	-0.286	1	18	-600	-0.6
0	5	-277	-0.277	1	19	-675	-0.675
0	6	-290	-0.29	1	20	-800	-0.8
0	7	-361	-0.361	1	21	-883	-0.883
0	8	-475	-0.475	1	22	-934	-0.934
0	9	-481	-0.481	1	23	-970	-0.97
0	10	-523	-0.523	1	24	-1038	-1.038
0	11	-549	-0.549	1	25	-1147	-1.147
0	12	-613	-0.613	1	26	-1294	-1.294
0	13	-653	-0.653	1	26.8	-1422	-1.422
0	14	-621	-0.621	2	0	-128	-0.128
0	15	-628	-0.628	2	1	-126	-0.126
0	16	-647	-0.647	2	2	-49	-0.049
0	17	-638	-0.638	2	3	-30	-0.03
0	18	-767	-0.767	2	4	-54	-0.054
0	19	-721	-0.721	2	5	-18	-0.018
0	20	-705	-0.705	2	6	-81	-0.081
0	21	-827	-0.827	2	7	-138	-0.138
0	22	-996	-0.996	2	8	-223	-0.223
0	23	-1047	-1.047	2	9	-233	-0.233
0	24	-1099	-1.099	2	10	-430	-0.43
0	25	-1202	-1.202	2	11	-249	-0.249
0	26	-1361	-1.361	2	12	-262	-0.262
0	26.8	-1453	-1.453	2	13	-345	-0.345
1	0	-62	-0.062	2	14	-324	-0.324
1	1	-37	-0.037	2	15	-302	-0.302
1	2	2	0.002	2	16	-412	-0.412
1	3	-27	-0.027	2	17	-524	-0.524
1	4	-165	-0.165	2	18	-625	-0.625
1	5	-175	-0.175	2	19	-700	-0.7
1	6	-186	-0.186	2	20	-771	-0.771
1	7	-195	-0.195	2	21	-834	-0.834
1	8	-267	-0.267	2	22	-839	-0.839
1	9	-342	-0.342	2	23	-849	-0.849
1	10	-413	-0.413	2	24	-921	-0.921
1	11	-375	-0.375	2	25	-1050	-1.05
1	12	-462	-0.462	2	26	-1264	-1.264
1	13	-449	-0.449	2	26.8	-1397	-1.397
				3	0	-107	-0.107
				3	1	-122	-0.122

3	2	-116	-0.116	4	19	-744	-0.744
3	3	-111	-0.111	4	20	-783	-0.783
3	4	-155	-0.155	4	21	-936	-0.936
3	5	-170	-0.17	4	22	-1033	-1.033
3	6	-206	-0.206	4	23	-1001	-1.001
3	7	-228	-0.228	4	24	-921	-0.921
3	8	-235	-0.235	4	25	-1047	-1.047
3	9	-197	-0.197	4	26	-1205	-1.205
3	10	-242	-0.242	4	26.8	-1374	-1.374
3	11	-217	-0.217	5	0	-443	-0.443
3	12	-256	-0.256	5	1	-182	-0.182
3	13	-290	-0.29	5	2	-168	-0.168
3	14	-315	-0.315	5	3	-250	-0.25
3	15	-312	-0.312	5	4	-349	-0.349
3	16	-367	-0.367	5	5	-441	-0.441
3	17	-475	-0.475	5	6	-539	-0.539
3	18	-616	-0.616	5	7	-575	-0.575
3	19	-718	-0.718	5	8	-576	-0.576
3	20	-781	-0.781	5	9	-513	-0.513
3	21	-890	-0.89	5	10	-436	-0.436
3	22	-949	-0.949	5	11	-442	-0.442
3	23	-903	-0.903	5	12	-431	-0.431
3	24	-872	-0.872	5	13	-371	-0.371
3	25	-1042	-1.042	5	14	-226	-0.226
3	26	-1243	-1.243	5	15	-168	-0.168
3	26.8	-1421	-1.421	5	16	-265	-0.265
4	0	-221	-0.221	5	17	-469	-0.469
4	1	-160	-0.16	5	18	-624	-0.624
4	2	-150	-0.15	5	19	-716	-0.716
4	3	-172	-0.172	5	20	-755	-0.755
4	4	-237	-0.237	5	21	-869	-0.869
4	5	-320	-0.32	5	22	-957	-0.957
4	6	-396	-0.396	5	23	-912	-0.912
4	7	-430	-0.43	5	24	-840	-0.84
4	8	-379	-0.379	5	25	-895	-0.895
4	9	-262	-0.262	5	26	-1136	-1.136
4	10	-336	-0.336	5	26.8	-1399	-1.399
4	11	-286	-0.286	6	0	-719	-0.719
4	12	-320	-0.32	6	1	-400	-0.4
4	13	-288	-0.288	6	2	-218	-0.218
4	14	-226	-0.226	6	3	-222	-0.222
4	15	-232	-0.232	6	4	-332	-0.332
4	16	-301	-0.301	6	5	-443	-0.443
4	17	-452	-0.452	6	6	-543	-0.543
4	18	-619	-0.619	6	7	-609	-0.609

6	8	-632	-0.632	7	25	-932	-0.932
6	9	-569	-0.569	7	26	-1173	-1.173
6	10	-520	-0.52	7	26.8	-1417	-1.417
6	11	-490	-0.49	8	0	-1251	-1.251
6	12	-506	-0.506	8	1	-899	-0.899
6	13	-434	-0.434	8	2	-588	-0.588
6	14	-310	-0.31	8	3	-350	-0.35
6	15	-225	-0.225	8	4	-188	-0.188
6	16	-247	-0.247	8	5	-375	-0.375
6	17	-370	-0.37	8	6	-386	-0.386
6	18	-563	-0.563	8	7	-416	-0.416
6	19	-731	-0.731	8	8	-526	-0.526
6	20	-741	-0.741	8	9	-493	-0.493
6	21	-774	-0.774	8	10	-433	-0.433
6	22	-846	-0.846	8	11	-434	-0.434
6	23	-852	-0.852	8	12	-458	-0.458
6	24	-782	-0.782	8	13	-414	-0.414
6	25	-870	-0.87	8	14	-397	-0.397
6	26	-1163	-1.163	8	15	-371	-0.371
6	26.8	-1386	-1.386	8	16	-439	-0.439
7	0	-997	-0.997	8	17	-561	-0.561
7	1	-575	-0.575	8	18	-661	-0.661
7	2	-315	-0.315	8	19	-778	-0.778
7	3	-193	-0.193	8	20	-887	-0.887
7	4	-197	-0.197	8	21	-901	-0.901
7	5	-290	-0.29	8	22	-886	-0.886
7	6	-418	-0.418	8	23	-948	-0.948
7	7	-555	-0.555	8	24	-1052	-1.052
7	8	-605	-0.605	8	25	-1170	-1.17
7	9	-568	-0.568	8	26	-1394	-1.394
7	10	-489	-0.489	8	26.8	-1426	-1.426
7	11	-478	-0.478	9	0	-1513	-1.513
7	12	-482	-0.482	9	1	-1180	-1.18
7	13	-436	-0.436	9	2	-873	-0.873
7	14	-299	-0.299	9	3	-614	-0.614
7	15	-203	-0.203	9	4	-354	-0.354
7	16	-317	-0.317	9	5	-535	-0.535
7	17	-425	-0.425	9	6	-537	-0.537
7	18	-553	-0.553	9	7	-563	-0.563
7	19	-743	-0.743	9	8	-581	-0.581
7	20	-808	-0.808	9	9	-556	-0.556
7	21	-828	-0.828	9	10	-390	-0.39
7	22	-809	-0.809	9	11	-331	-0.331
7	23	-732	-0.732	9	12	-315	-0.315
7	24	-732	-0.732	9	13	-388	-0.388

9	14	-509	-0.509	10	7	-974	-0.974
9	15	-545	-0.545	10	8	-1013	-1.013
9	16	-614	-0.614	10	9	-883	-0.883
9	17	-712	-0.712	10	10	-766	-0.766
9	18	-844	-0.844	10	11	-759	-0.759
9	19	-994	-0.994	10	12	-757	-0.757
9	20	-1060	-1.06	10	13	-702	-0.702
9	21	-1122	-1.122	10	14	-759	-0.759
9	22	-1201	-1.201	10	15	-915	-0.915
9	23	-1267	-1.267	10	16	-984	-0.984
9	24	-1335	-1.335	10	17	-1101	-1.101
9	25	-1514	-1.514	10	18	-1265	-1.265
9	26	-1653	-1.653	10	19	-1382	-1.382
9	26.8	-1697	-1.697	10	20	-1521	-1.521
10	0	-1737	-1.737	10	21	-1567	-1.567
10	1	-1476	-1.476	10	22	-1566	-1.566
10	2	-1156	-1.156	10	23	-1631	-1.631
10	3	-953	-0.953	10	24	-1690	-1.69
10	4	-857	-0.857	10	25	-1860	-1.86
10	5	-821	-0.821	10	26	-1896	-1.896
10	6	-887	-0.887	10	26.8	-1921	-1.921

## Appendix 5

Site 3. Embanked circular enclosure (*site 39, Corney, 2004, YCCART 2012/Y12*)

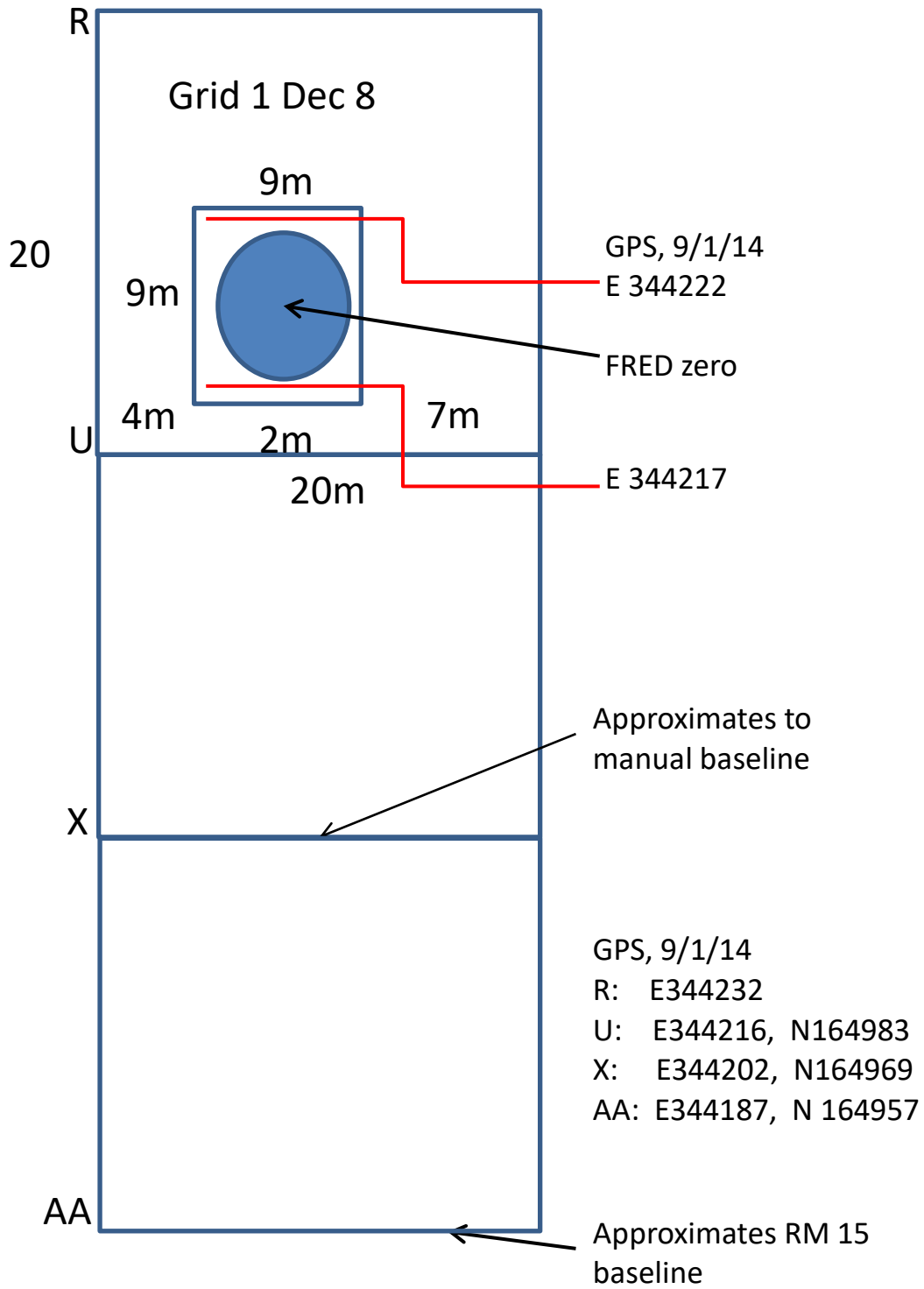
### Site Record

YCCART Site Survey Project – Manual survey – Cadbury Hill Fort	
Survey date	12-1-12
Location	Central area, North
Site name	Main Roundhouse (RH2)
Reference	Based on RM15 line - See GPS results (Plan)
Type / Instrument	NIVCOMP electronic hydrostatic level
Survey area	9 x 9 m grid X axis Northerly, 10 columns @ 1 m intervals Y axis Westerly, 10 columns @ 1 m intervals Z axis: height above (+), or below (-) Zero point in mm  Zero point: set inside feature at 'FRED Zero' (see GPS results below)
Data files	Raw data: Paper copy in Manual Folder Scanned copy in Cadbury – main round house  Surfer: cad main round house.xls cad main round house.rtf cad main round house.grd cad main round house.srf
Survey team and conditions	
Team	G Pearson, B Wills, J Sack, J Burdge, J Haynes, B Bradbury
Weather	Cloudy, cold
Additional information	
Landowner	N Somerset, etc
Tenant	N/A
HER ref	TBC
Site type	Open land
Description	Un-mown grass/scrub
Period	
Geology	
Land use	
Report date	13/8/12
Author	Colin Campbell



Plan

A) Prepared following re-survey, January, 2014



Recorded data: Excel file

x	y	z	z1	5	0	322	0.322
0	0	499	0.499	5	1	400	0.4
0	1	479	0.479	5	2	305	0.305
0	2	500	0.5	5	3	158	0.158
0	3	583	0.583	5	4	42	0.042
0	4	507	0.507	5	5	-9	-0.009
0	5	433	0.433	5	6	37	0.037
0	6	234	0.234	5	7	221	0.221
0	7	181	0.181	5	8	313	0.313
0	8	175	0.175	5	9	27	0.027
0	9	24	0.024	6	0	215	0.215
1	0	440	0.44	6	1	260	0.26
1	1	445	0.445	6	2	218	0.218
1	2	515	0.515	6	3	113	0.113
1	3	600	0.6	6	4	31	0.031
1	4	483	0.483	6	5	24	0.024
1	5	374	0.374	6	6	96	0.096
1	6	345	0.345	6	7	225	0.225
1	7	240	0.24	6	8	124	0.124
1	8	144	0.144	6	9	-153	-0.153
1	9	47	0.047	7	0	111	0.111
2	0	382	0.382	7	1	153	0.153
2	1	519	0.519	7	2	124	0.124
2	2	516	0.516	7	3	81	0.081
2	3	409	0.409	7	4	25	0.025
2	4	255	0.255	7	5	55	0.055
2	5	225	0.225	7	6	54	0.054
2	6	257	0.257	7	7	141	0.141
2	7	289	0.289	7	8	43	0.043
2	8	197	0.197	7	9	-291	-0.291
2	9	21	0.021	8	0	-42	-0.042
3	0	378	0.378	8	1	-40	-0.04
3	1	546	0.546	8	2	-79	-0.079
3	2	402	0.402	8	3	-131	-0.131
3	3	212	0.212	8	4	-125	-0.125
3	4	14	0.014	8	5	-139	-0.139
3	5	25	0.025	8	6	-214	-0.214
3	6	124	0.124	8	7	-218	-0.218
3	7	230	0.23	8	8	-301	-0.301
3	8	347	0.347	8	9	-486	-0.486
3	9	64	0.064	9	0	-159	-0.159
4	0	353	0.353	9	1	-225	-0.225
4	1	469	0.469	9	2	-273	-0.273
4	2	339	0.339	9	3	-290	-0.29
4	3	173	0.173	9	4	-336	-0.336
4	4	-14	-0.014	9	5	-346	-0.346
4	5	-14	-0.014	9	6	-387	-0.387
4	6	69	0.069	9	7	-487	-0.487
4	7	170	0.17	9	8	-560	-0.56
4	8	222	0.222	9	9	-626	-0.626
4	9	24	0.024				

## Appendix 6

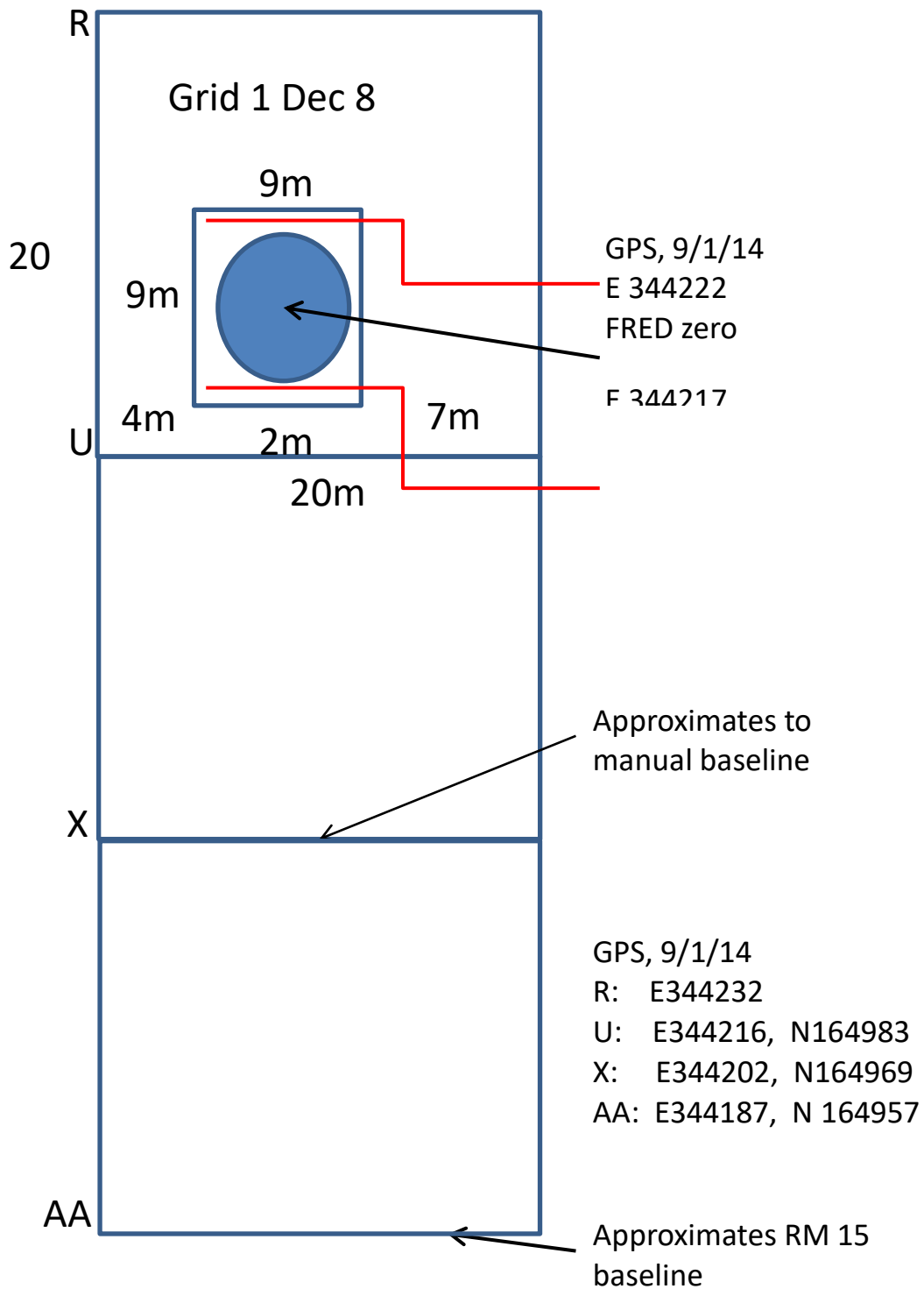
Site 3 (repeat). Embanked, circular enclosure (*Site 39, Corney, 2004; YCCART 2012/Y12*)

### Site Record

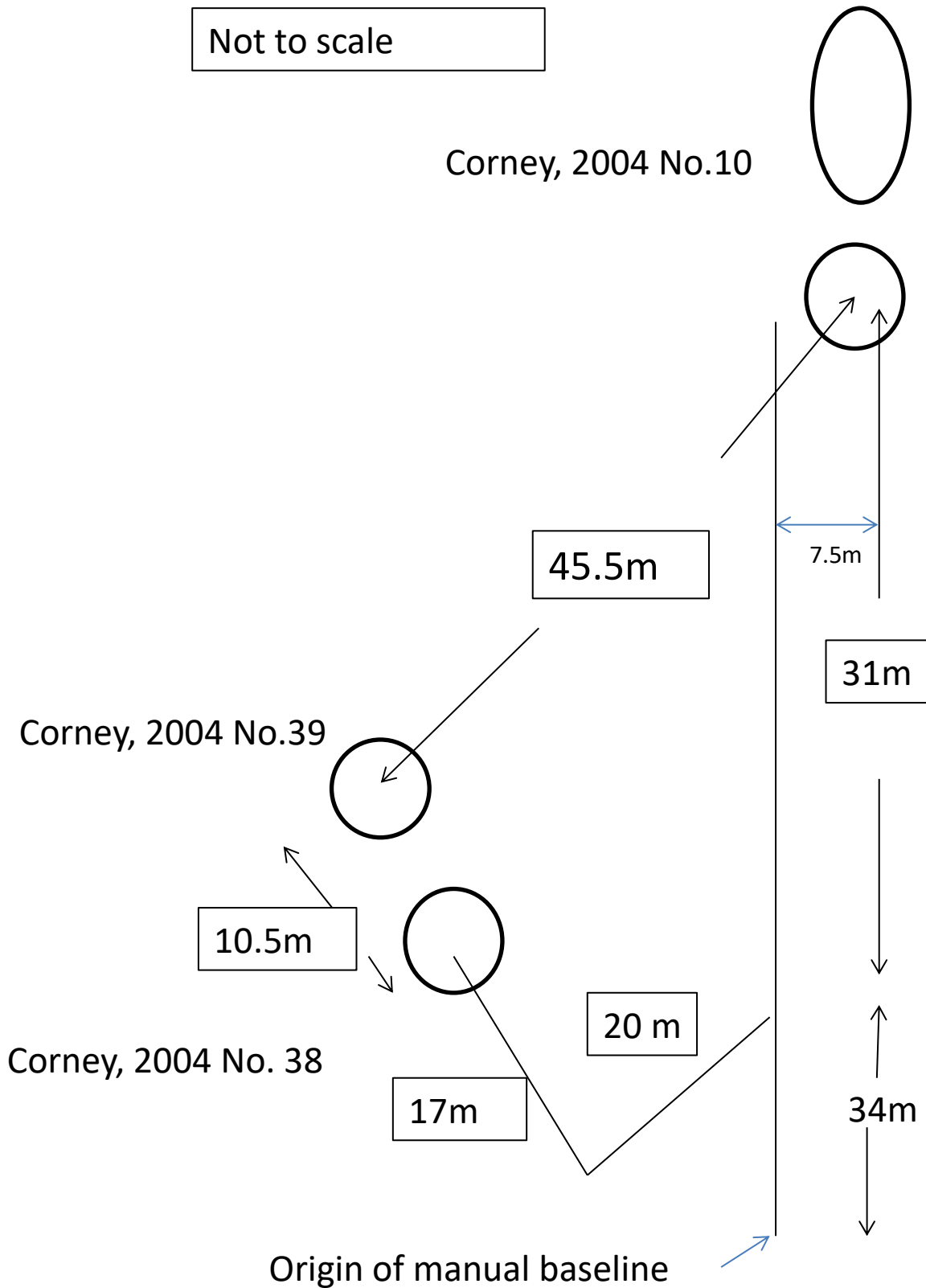
YCCART Site Survey Project – Manual survey – Cadbury Hill Fort	
Survey date	9-1-14
Location	Central area, North
Site name	Main Roundhouse (RH2)
Reference	Based on RM15 line - See GPS results (Plan)
Type / Instrument	NIVCOMP electronic hydrostatic level
Survey area	9 x 9 m grid X axis Northerly, 10 columns @ 1 m intervals Y axis Westerly, 10 columns @ 1 m intervals Z axis: height above (+), or below (-) Zero point in mm  Zero point: set inside feature at 'FRED Zero' (see GPS results below)
Data files	Raw data: Paper copy in Manual Folder Scanned copy in Cadbury – main round house  Surfer: cad main round house repeat.xls cad main round house repeat.rtf cad main round house repeat.grd cad main round house repeat.srf
Survey team and conditions	
Team	G Pearson, B Wills, I Morton, A Langley
Weather	Sunny, cold
Additional information	
Landowner	N Somerset, etc
Tenant	N/A
HER ref	TBC
Site type	Open land
Description	Un-mown grass/scrub
Period	
Geology	
Land use	
Report date	
Author	

Plan

A) Prepared following re-survey, January, 2014



B) Relationships of features from Corney's 2004 survey.



Recorded data: Excel file

Xm	Ym	Zmm			
			4	9	88
			5	0	381
0	0	528	5	1	495
0	1	537	5	2	345
0	2	511	5	3	190
0	3	430	5	4	7
0	4	418	5	5	8
0	5	314	5	6	65
0	6	192	5	7	169
0	7	150	5	8	239
0	8	106	5	9	87
0	9	-30	6	0	359
1	0	517	6	1	432
1	1	479	6	2	340
1	2	503	6	3	170
1	3	615	6	4	34
1	4	581	6	5	16
1	5	494	6	6	55
1	6	302	6	7	256
1	7	227	6	8	320
1	8	144	6	9	54
1	9	-33	7	0	259
2	0	470	7	1	307
2	1	453	7	2	282
2	2	539	7	3	152
2	3	616	7	4	72
2	4	464	7	5	40
2	5	367	7	6	110
2	6	341	7	7	206
2	7	281	7	8	114
2	8	143	7	9	-138
2	9	-30	8	0	187
3	0	427	8	1	223
3	1	539	8	2	165
3	2	531	8	3	105
3	3	418	8	4	39
3	4	244	8	5	60
3	5	184	8	6	23
3	6	244	8	7	47
3	7	283	8	8	-186
3	8	284	8	9	-326
3	9	41	9	0	49
4	0	394	9	1	17
4	1	543	9	2	-49
4	2	456	9	3	-99
4	3	212	9	4	-133
4	4	14	9	5	-125
4	5	1	9	6	-198
4	6	72	9	7	-222
4	7	209	9	8	-318
4	8	289	9	9	-439

## Appendix 7

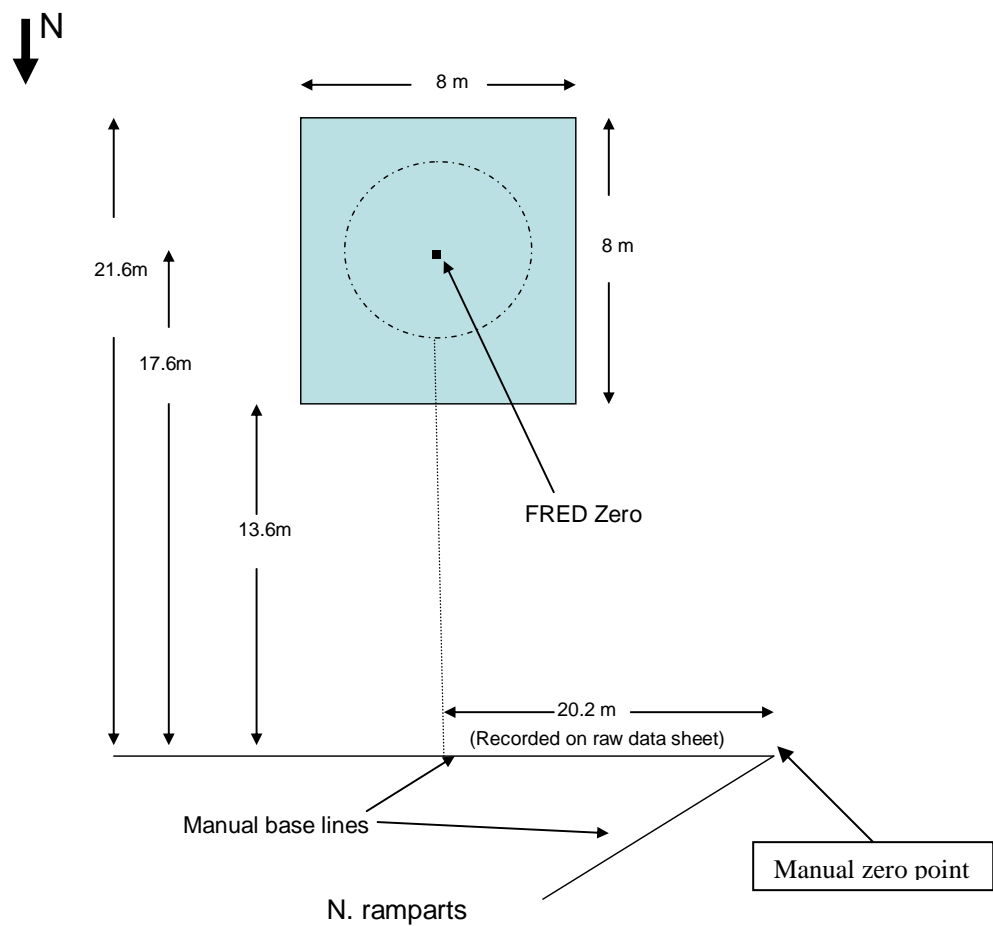
Site 4. Circular platform (*Feature 38, Corney, 2004; YCCART 2012/ Y2*).

### Site Record

YCCART Site Survey Project – Cadbury Hill Fort	
Survey date	24 <sup>th</sup> March, 2011
Location	Mid area of Hillfort, North side
Site name	Round house below 'main round house' (RH1)
Reference	Centre of feature is 20.2m from west end of manual baseline; 17.2 m south (see plan)
Type / Instrument	NIVCOMP electronic hydrostatic level
Survey area	16 x 8 m grid X axis: (Northerly) 9 rows @ 1.0 m intervals Y axis: (Easterly) 17 rows @ 0.5 m intervals Z axis: height above (+), or below (-) Zero point in mm  Zero point: set at centre of feature.
Data files	Raw data: Paper copy in Manual Folder Scanned copy in Cadbury - round house below main roundhouse  Surfer: Cadbury - Round house below main round house.xls Cadbury - Round house below main round house.grd Cadbury - Round house below main round house.rtf Cadbury - Round house below main round house.srf
Survey team and conditions	
Team	Geoff Pearson, Unsal Hassan
Weather	Sunny, warm
Additional information	
Landowner	N Somerset
Tenant	
HER ref	TBC
Site type	
Description	Unmown grass/scrub
Period	
Geology	
Land use	
Comments	Surfer plots appear to confirm the form of the feature as a possible Round House
Report date	31 <sup>st</sup> July, 2012
Author	Geoff Pearson

Plan

See also appendix 1c



(NB: from the original manual drawing, the centre of the feature, (FRED Zero) is located at ~18.4 m from the point zero on the manual baseline. This diagram is therefore shifted ~ 1.8 m west of the feature on the original manual survey drawing).



Recorded data: Excel file

The original start point for recording readings was set in the centre of the southern side of the grid (X axis). The readings were taken up to 4 metres at either side of the zero point. The Y axis (North to south) was started 21.2 m from the Manual base line.

Xm	Ym	Zm						
			-2	20.2	0.618	0	15.2	0.147
			-2	19.2	0.521	0	14.2	0.027
			-2	18.2	0.367	0	13.2	-0.132
			-2	17.2	0.253	0.5	21.2	0.631
			-2	16.2	0.226	0.5	20.2	0.517
			-2	15.2	0.213	0.5	19.2	0.297
			-2	14.2	0.066	0.5	18.2	0.133
			-2	13.2	-0.072	0.5	17.2	0.037
			-1.5	21.2	0.762	0.5	16.2	0.058
			-1.5	20.2	0.584	0.5	15.2	0.144
			-1.5	19.2	0.462	0.5	14.2	0.008
			-1.5	18.2	0.255	0.5	13.2	-0.107
			-1.5	17.2	0.136	1	21.2	0.602
			-1.5	16.2	0.141	1	20.2	0.495
			-1.5	15.2	0.166	1	19.2	0.344
			-1.5	14.2	0.072	1	18.2	0.19
			-1.5	13.2	-0.088	1	17.2	0.067
			-1	21.2	0.72	1	16.2	0.103
			-1	20.2	0.573	1	15.2	0.142
			-1	19.2	0.358	1	14.2	-0.03
			-1	18.2	0.164	1	13.2	-0.197
			-1	17.2	0.061	1.5	21.2	0.588
			-1	16.2	0.077	1.5	20.2	0.485
			-1	15.2	0.149	1.5	19.2	0.358
			-1	14.2	0.086	1.5	18.2	0.209
			-1	13.2	-0.108	1.5	17.2	0.133
			-0.5	21.2	0.684	1.5	16.2	0.165
			-0.5	20.2	0.565	1.5	15.2	0.115
			-0.5	19.2	0.311	1.5	14.2	-0.103
			-0.5	18.2	0.112	1.5	13.2	-0.228
			-0.5	17.2	0.037	2	21.2	0.562
			-0.5	16.2	0.035	2	20.2	0.47
			-0.5	15.2	0.108	2	19.2	0.343
			-0.5	14.2	0.058	2	18.2	0.226
			-0.5	13.2	-0.135	2	17.2	0.205
			0	21.2	0.636	2	16.2	0.188
			0	20.2	0.559	2	15.2	0.108
			0	19.2	0.297	2	14.2	-0.14
			0	18.2	0.09	2	13.2	-0.291
			0	17.2	0	2.5	21.2	0.53
			0	16.2	0.048	2.5	20.2	0.446

2.5	19.2	0.307	3	16.2	0.046	3.5	13.2	-0.331
2.5	18.2	0.202	3	15.2	-0.107	4	21.2	0.465
2.5	17.2	0.19	3	14.2	-0.251	4	20.2	0.353
2.5	16.2	0.146	3	13.2	-0.316	4	19.2	0.183
2.5	15.2	0.006	3.5	21.2	0.469	4	18.2	0.078
2.5	14.2	-0.205	3.5	20.2	0.38	4	17.2	-0.053
2.5	13.2	-0.286	3.5	19.2	0.228	4	16.2	-0.169
3	21.2	0.515	3.5	18.2	0.119	4	15.2	-0.227
3	20.2	0.396	3.5	17.2	0.023	4	14.2	-0.324
3	19.2	0.285	3.5	16.2	-0.079	4	13.2	-0.357
3	18.2	0.158	3.5	15.2	-0.2			
3	17.2	0.094	3.5	14.2	-0.293			

## Appendix 8

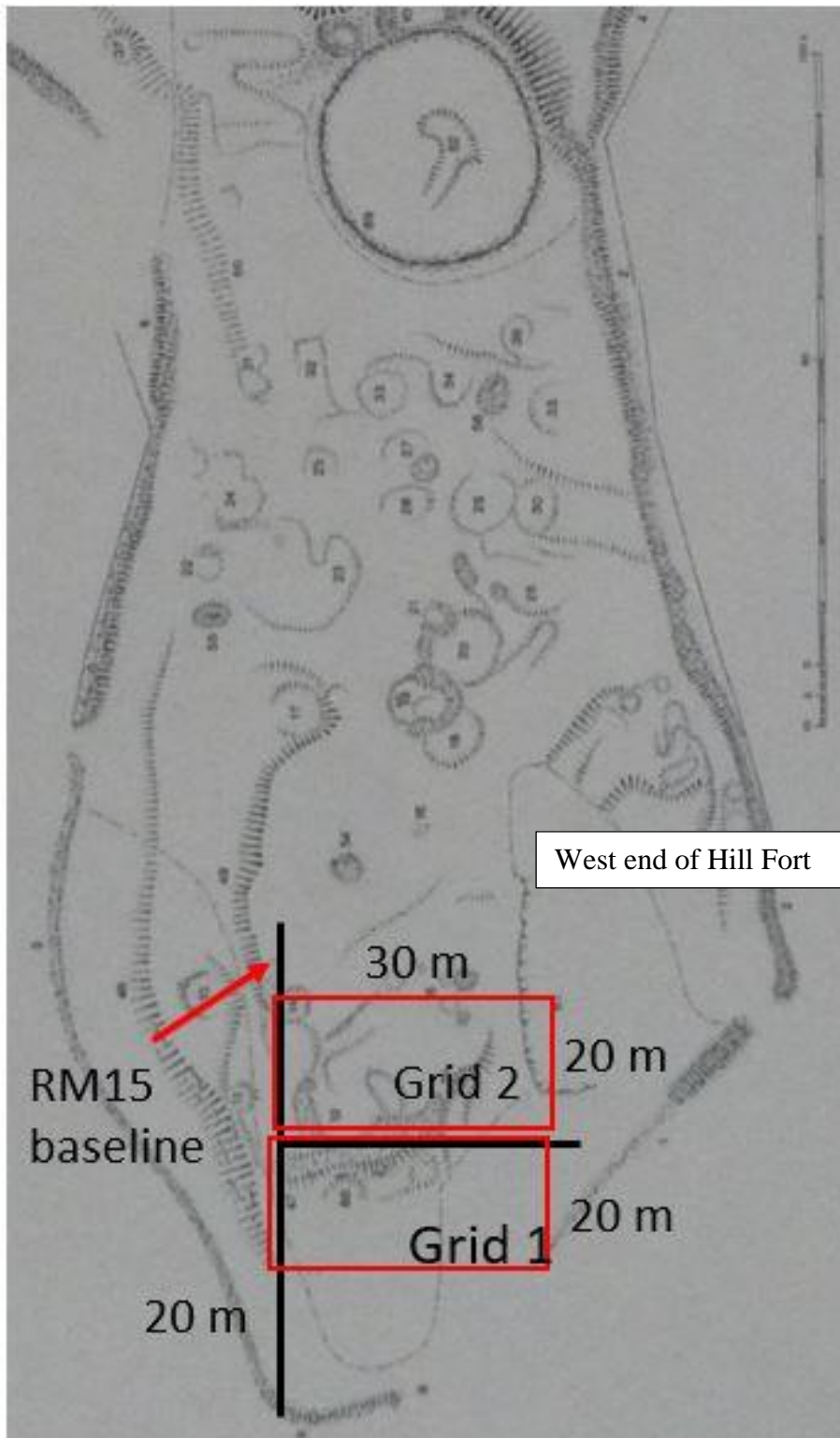
### Site 5. West end survey, Grid 1

#### Site record

YCCCART Site Survey Project – Manual survey – Cadbury Hill Fort	
Survey date	29-3-12
Location	West End of Hill Fort
Site name	West End Survey Grid 1
Reference	RM15 Baseline See GPS results below
Type / Instrument	NIVCOMP electronic hydrostatic level
Survey area	20 x30 m grid X axis: Westerly           11 columns @ 2 m intervals Y axis: Southerly        16 columns @ 2 m intervals Z axis: height above (+), or below (-) Zero point in mm  Zero point: set 15 m south, 10 m west from base line
Data files	Raw data:       Paper copy in Manual Folder Scanned copy in West End Survey Grid 1  Surfer:           cad west survey grid 1.xls cad west survey grid 1.grd cad west survey grid 1.rtf cad west survey grid 1.srf
Survey team and conditions	
Team	G Pearson, B Wills, B Bradbury, U Hassan, M Rosevink, P Cormack, J Burdge, C Campbell
Weather	Sunny
Additional information	
Landowner	N Somerset, etc
Tenant	N/A
HER ref	TBC
Site type	Open land
Description	Unmown grass/scrub
Period	
Geology	
Land use	
Comments	
Report date	31/ 3/ 12
Author	G Pearson

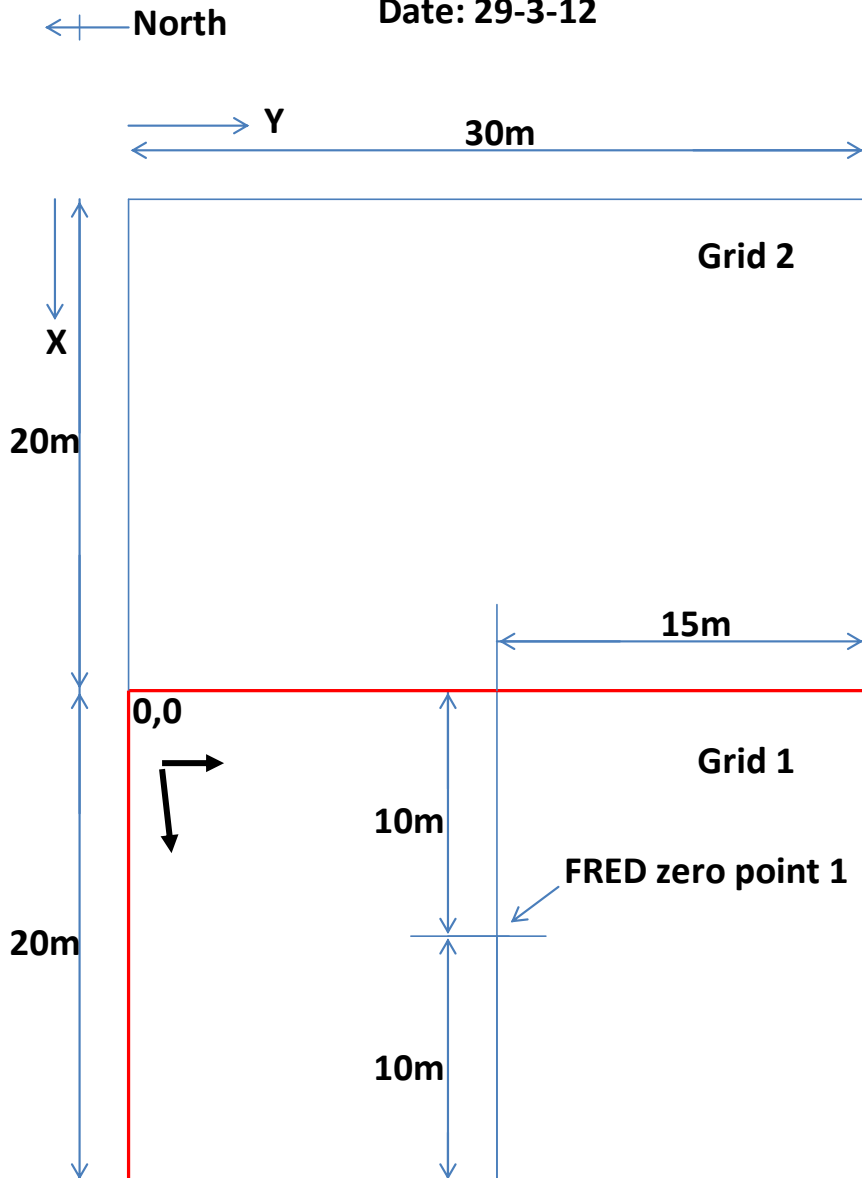
Plan

Grid layout



Site Layout  
Cadbury Hill Fort  
West end Survey Grid 1

Date: 29-3-12



Arrows indicate direction of survey

Recorded data: Excel file

X	Y	Z1	6	0	-0.757
0	0	-0.219	6	2	-0.537
0	2	-0.044	6	4	-0.352
0	4	0.108	6	6	-0.263
0	6	0.311	6	8	-0.148
0	8	0.446	6	10	-0.034
0	10	0.654	6	12	0.09
0	12	0.792	6	14	0.29
0	14	0.915	6	16	0.339
0	16	0.975	6	18	0.235
0	18	1.041	6	20	0.143
0	20	0.901	6	22	0.003
0	22	0.866	6	24	0.051
0	24	0.671	6	26	0.12
0	26	0.427	6	28	0.048
0	28	0.135	6	30	-0.14
0	30	0.051	8	0	-0.845
2	0	-0.325	8	2	-0.559
2	2	-0.109	8	4	-0.459
2	4	0.123	8	6	-0.394
2	6	0.215	8	8	-0.307
2	8	0.362	8	10	-0.212
2	10	0.608	8	12	-0.044
2	12	0.654	8	14	0.105
2	14	0.745	8	16	0.177
2	18	0.727	8	18	0.138
2	20	0.646	8	20	0.169
2	22	0.562	8	22	0.067
2	24	0.358	8	24	0.073
2	26	0.349	8	26	0.08
2	28	0.115	8	28	0.059
2	30	0.007	8	30	-0.192
4	0	-0.517	10	0	-0.947
4	2	-0.277	10	2	-0.611
4	4	-0.127	10	4	-0.53
4	6	-0.033	10	6	-0.562
4	8	0.09	10	8	-0.48
4	10	0.401	10	10	-0.394
4	12	0.413	10	12	-0.305
4	14	0.506	10	14	-0.034
4	16	0.528	10	16	0.131
4	18	0.456	10	18	0.119
4	20	0.356	10	20	0.109
4	22	0.272	10	22	0.021
4	24	0.106	10	24	0
4	26	0.17	10	26	-0.016
4	28	0.049	10	28	-0.078
4	30	-0.041	10	30	-0.349

12	0	-0.913	16	16	-0.361
12	2	-0.735	16	18	-0.32
12	4	-0.704	16	20	-0.414
12	6	-0.686	16	22	-0.528
12	8	-0.609	16	24	-0.598
12	10	-0.572	16	26	-0.878
12	12	-0.478	16	28	-1.076
12	14	-0.143	16	30	-1.148
12	16	-0.065	18	0	-1.392
12	18	-0.032	18	2	-1.157
12	20	-0.238	18	4	-1.04
12	22	-0.228	18	6	-0.936
12	24	-0.082	18	8	-0.636
12	26	-0.168	18	10	-0.544
12	28	-0.339	18	12	-0.62
12	30	-0.616	18	14	-0.617
14	0	-0.995	18	16	-0.569
14	2	-0.871	18	18	-0.592
14	4	-0.837	18	20	-0.853
14	6	-0.752	18	22	-0.896
14	8	-0.705	18	24	-0.929
14	10	-0.639	18	26	-1.058
14	12	-0.561	18	28	-1.189
14	14	-0.36	18	30	-1.335
14	16	-0.052	20	0	-1.479
14	18	-0.143	20	2	-1.194
14	20	-0.221	20	4	-1.123
14	22	-0.282	20	6	-1.02
14	24	-0.426	20	8	-0.806
14	26	-0.536	20	10	-0.819
14	28	-0.663	20	12	-0.74
14	30	-0.9	20	14	-0.791
16	0	-1.283	20	16	-0.765
16	2	-0.958	20	18	-0.821
16	4	-0.959	20	20	-0.991
16	6	-0.879	20	22	-1.068
16	8	-0.72	20	24	-1.1
16	10	-0.625	20	26	-1.168
16	12	-0.571	20	28	-1.335
16	14	-0.507	20	30	-1.37

## Appendix 9

### Site 5. West end survey, grid 2

#### Site Record

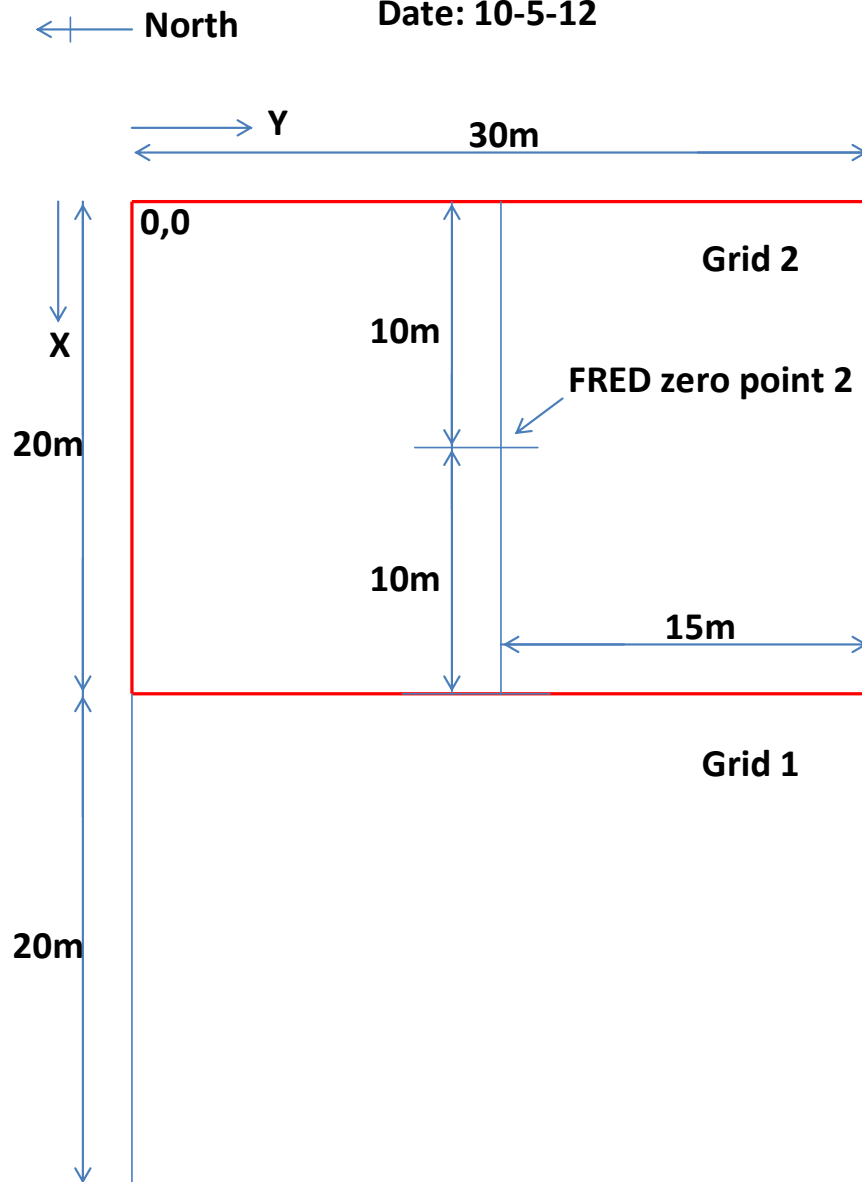
YCCCART Site Survey Project – Manual Survey, Cadbury Hill Fort	
Survey date	10/05/12
Location	West end of Hill Fort
Site name	West end Survey, Grid 2
Reference	Using RM 15 Baseline
Type / Instrument	NIVCOMP electronic hydrostatic level
Survey area	20 x 30 m grid; X axis: Westerly 11 columns @ 2m intervals Y axis: Southerly 16 columns @ 2m intervals Z axis: height above (+), or below (-) Zero point in mm  Zero point: set at 15m south, 10m west from baseline
Data files	Raw data: Paper copy in manual folder. Scanned copy in Cadbury West end survey, Grid 2  Surfer: Cadbury West end survey grid 2.xls Cadbury West end survey grid 2.rtf Cadbury West end survey grid 2.grd Cadbury West end survey grid 2.srf
Survey team and conditions	
Team	G Pearson, B Wills, B Herbison, M Rosevink, J Burdge, C Campbell
Weather	Sunny
Additional information	
Landowner	N Somerset etc
Tenant	N/A
HER ref	TBC
Site type	Open land
Description	Unmown grass/scrub
Period	
Geology	
Land use	
Comments	NB. FRED zero set 1178mm above FRED zero, Grid 1
Report date	15 November, 2012
Author	B Wills



Plan

**Site Layout  
Cadbury Hill Fort  
West end Survey Grid 2**

**Date: 10-5-12**



Recorded data: Excel file

X	Y	Z	4	24	374
0	0	-472	4	26	426
0	2	-358	4	28	458
0	6	-185	4	30	482
0	8	-10	6	0	-828
0	10	248	6	2	-679
0	12	285	6	4	-665
0	14	299	6	6	-635
0	16	376	6	8	-316
0	18	469	6	10	-100
0	20	544	6	12	34
0	22	520	6	14	230
0	24	559	6	16	291
0	26	629	6	18	331
0	28	711	6	20	260
0	30	619	6	22	236
2	0	-588	6	24	247
2	2	-306	6	26	290
2	4	-314	6	28	368
2	6	-190	6	30	355
2	8	-110	8	0	-931
2	10	49	8	2	-803
2	12	107	8	4	-653
2	14	198	8	6	-526
2	16	371	8	8	-347
2	18	452	8	10	-25
2	20	505	8	12	0
2	22	479	8	14	203
2	24	474	8	16	121
2	26	586	8	18	194
2	28	580	8	20	141
2	30	539	8	22	158
4	0	-722	8	24	120
4	2	-548	8	26	109
4	4	-542	8	28	267
4	6	-475	8	30	260
4	8	-237	10	0	-1029
4	10	14	10	2	-911
4	12	141	10	4	-542
4	14	324	10	6	-339
4	16	393	10	8	-254
4	18	397	10	10	-93
4	20	273	10	12	-84
4	22	311	10	14	7

10	16	-52	16	8	-727
10	18	-15	16	10	-555
10	20	-8	16	12	-469
10	22	-48	16	14	-307
10	24	-48	16	16	-139
10	26	-37	16	18	-108
10	28	4	16	20	-128
10	30	13	16	22	-88
12	0	-1050	16	24	-167
12	2	-988	16	26	-272
12	4	-626	16	28	-625
12	6	-524	16	30	-713
12	8	-480	18	0	-1155
12	10	-319	18	2	-1038
12	12	-156	18	4	-933
12	14	-84	18	6	-815
12	16	-125	18	8	-746
12	18	-132	18	10	-626
12	20	-67	18	12	-521
12	22	-82	18	14	-310
12	24	-81	18	16	-87
12	26	-70	18	18	16
12	28	-22	18	20	-24
12	30	-302	18	22	-168
14	0	-1125	18	24	-273
14	2	-985	18	26	-407
14	4	-696	18	28	-856
14	6	-684	18	30	-975
14	8	-469	20	0	-1359
14	10	-506	20	2	-1195
14	12	-278	20	4	-1032
14	14	-237	20	6	-858
14	16	-190	20	8	-687
14	18	-148	20	10	-507
14	20	-121	20	12	-358
14	22	-51	20	14	-238
14	24	-14	20	16	-178
14	26	-76	20	18	-135
14	28	-205	20	20	-278
14	30	-452	20	22	-302
16	0	-1102	20	24	-472
16	2	-926	20	26	-730
16	4	-888	20	28	-1042
16	6	-759	20	30	-1139

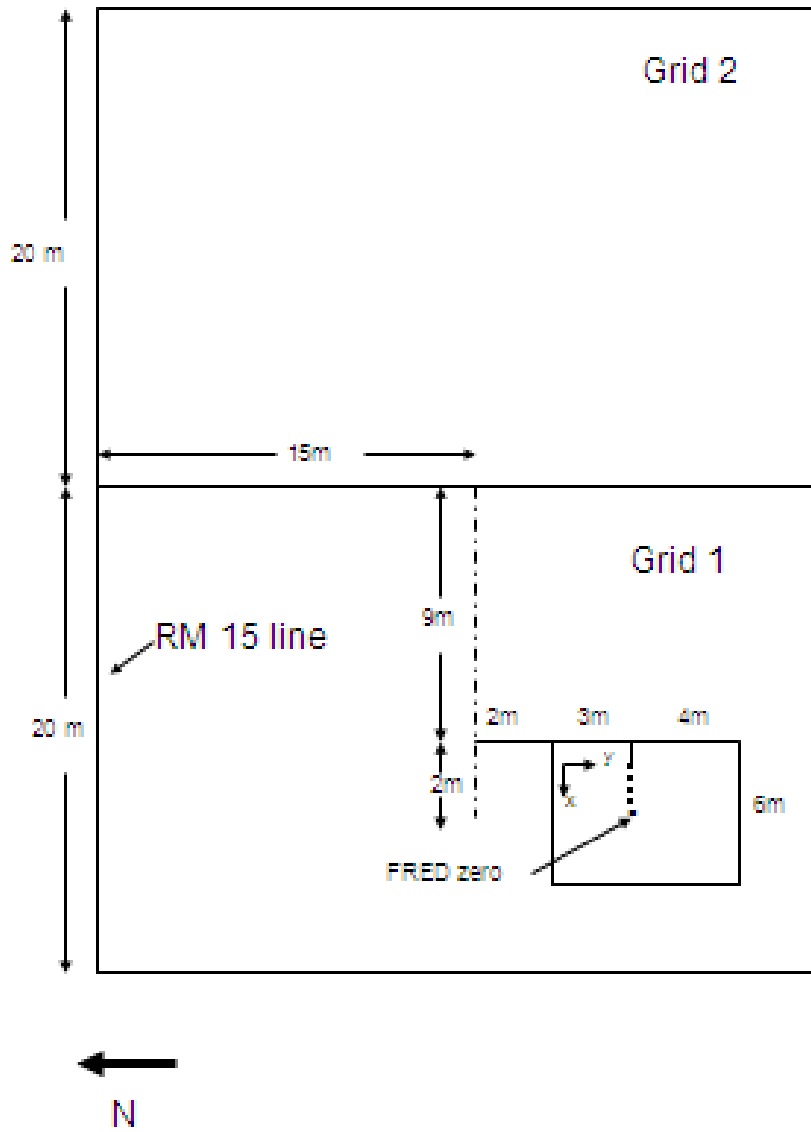
## Appendix 10

Site 5. West end survey, feature 1, grid 1.

### Site Record

YCCCART Site Survey Project – Manual survey – Cadbury Hill Fort	
Survey date	12 <sup>th</sup> April, 2012
Location	West End of Hill Fort
Site name	West end survey, feature 1, grid 1
Reference	RM 15 baseline
Type / Instrument	NIVCOMP electronic hydrostatic level
Survey area	7 x 6 m grid X axis Westerly, 15 columns @ 0.5m intervals Y axis Southerly, 7 columns @ 1 m intervals Z axis: height above (+), or below (-) Zero point in mm Zero point: set inside feature at FRED Zero
Data files	Raw data: Paper copy in Manual Folder Scanned copy in West end survey feature 1 grid 1  Surfer: Cadbury west end survey feature 1 grid 1.xls Cadbury west end survey feature 1 grid 1.rtf Cadbury west end survey feature 1 grid 1.grd Cadbury west end survey feature 1 grid 1.srf
Survey team and conditions	
Team	B Wills, G Pearson, S Dugas
Weather	Sunny and warm
Additional information	
Landowner	N Somerset, etc
Tenant	N/A
HER ref	TBC
Site type	Open land
Description	Unmown grass / scrub
Period	
Geology	
Land use	
Comments	The feature has the characteristics of a round house
Report date	10 <sup>th</sup> February, 2013
Author	G Pearson

Plan



Recorded data: Excel file

X m	Y m	Z1 m						
			2	2	0.261	4	5	-0.025
			2	2.5	0.246	4	5.5	0.014
	0	0	2	3	0.202	4	6	0.044
	0	0.5	2	3.5	0.169	4	6.5	0.132
	0	1	2	4	0.175	4	7	0.173
	0	1.5	2	4.5	0.192	5	0	0.102
	0	2	2	5	0.232	5	0.5	0.067
	0	2.5	2	5.5	0.25	5	1	0.077
	0	3	2	6	0.237	5	1.5	0.07
	0	3.5	2	6.5	0.241	5	2	0.029
	0	4	2	7	0.23	5	2.5	0.046
	0	4.5	3	0	0.196	5	3	0.014
	0	5	3	0.5	0.204	5	3.5	0.037
	0	5.5	3	1	0.196	5	4	0.027
	0	6	3	1.5	0.156	5	4.5	0.039
	0	6.5	3	2	0.096	5	5	0.043
	0	7	3	2.5	0.064	5	5.5	-0.018
	1	0	3	3	0.024	5	6	0.035
	1	0.5	3	3.5	-0.021	5	6.5	0.078
	1	1	3	4	-0.024	5	7	0.074
	1	1.5	3	4.5	-0.009	6	0	-0.028
	1	2	3	5	0.027	6	0.5	-0.003
	1	2.5	3	5.5	0.09	6	1	-0.025
	1	3	3	6	0.144	6	1.5	-0.038
	1	3.5	3	6.5	0.179	6	2	-0.051
	1	4	3	7	0.202	6	2.5	-0.044
	1	4.5	4	0	0.188	6	3	-0.024
	1	5	4	0.5	0.142	6	3.5	-0.02
	1	5.5	4	1	0.159	6	4	-0.045
	1	6	4	1.5	0.119	6	4.5	-0.058
	1	6.5	4	2	0.085	6	5	-0.093
	1	7	4	2.5	0.048	6	5.5	-0.123
	2	0	4	3	-0.007	6	6	-0.166
	2	0.5	4	3.5	-0.06	6	6.5	-0.118
	2	1	4	4	-0.063	6	7	-0.122
	2	1.5	4	4.5	-0.057			

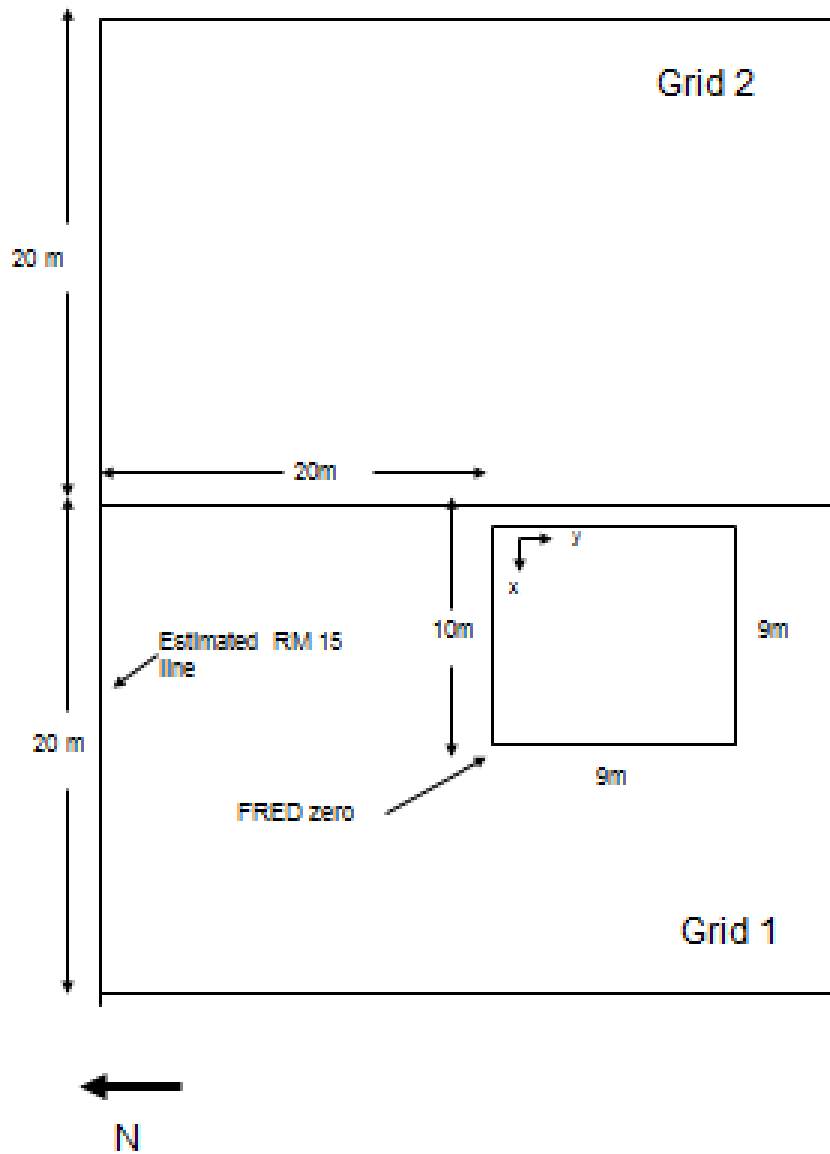
## Appendix 11

Site 5. West end survey, feature 2, grid 1.

Site record

YCCCART Site Survey Project – Manual survey – Cadbury Hill Fort	
Survey date	16 /1/14
Location	West end
Site name	Grid 1 – feature 2
Reference	
Type / Instrument	NIVCOMP electronic hydrostatic level
Survey area	9 x 9 m grid X axis 10 columns@ 1 m intervals Y axis 10 columns@ 1 m intervals Z axis: height above (+), or below (-) Zero point in mm  Zero point: At North west corner of grid
Data files	Raw data: Paper copy in Manual Folder Scanned copy in Cadbury, Grid 1 feature 2  Surfer: WES grid 1 feature 2.xls WES grid 1 feature 2.rtf WES grid 1 feature 2.grd WES grid 1 feature 2.srf
Team	B Wills, A Langley, M Rosevink, G Pearson, J Sweeting
Weather	Very cold, Heavy showers
Additional information	
Landowner	N Somerset, etc
Tenant	N/A
HER ref	TBC
Site type	Open land
Description	Un-mown grass/scrub
Period	
Geology	
Land use	
Comments	
Report date	31 -5 - 14
Author	Geoff Pearson

# Plan





Recorded data: Excel file

X m	Ym	Zmm			
			5	0	220
0	0	927	5	1	179
0	1	837	5	2	78
0	2	836	5	3	52
0	3	762	5	4	-34
0	4	669	5	5	-100
0	5	647	5	6	-48
0	6	541	5	7	-18
0	7	434	5	8	-48
0	8	254	5	9	-104
0	9	28	6	0	108
1	0	750	6	1	-6
1	1	684	6	2	-56
1	2	672	6	3	-127
1	3	691	6	4	-150
1	4	606	6	5	-121
1	5	521	6	6	-115
1	6	371	6	7	-47
1	7	308	6	8	-76
1	8	170	6	9	-125
1	9	-49	7	0	62
2	0	616	7	1	17
2	1	551	7	2	-77
2	2	545	7	3	-165
2	3	498	7	4	-165
2	4	458	7	5	-135
2	5	405	7	6	-104
2	6	259	7	7	-82
2	7	213	7	8	-38
2	8	106	7	9	-99
2	9	-41	8	0	33
3	0	504	8	1	0
3	1	419	8	2	-16
3	2	382	8	3	-136
3	3	353	8	4	-138
3	4	296	8	5	-124
3	5	218	8	6	-72
3	6	151	8	7	-89
3	7	151	8	8	-71
3	8	69	8	9	-128
3	9	-39	9	0	-1
4	0	369	9	1	6
4	1	302	9	2	-19
4	2	299	9	3	-84
4	3	232	9	4	-152
4	4	147	9	5	-124
4	5	163	9	6	-123
4	6	25	9	7	-114
4	7	20	9	8	-125
4	8	-15	9	9	-142
4	9	-80			

