FRED: An extra slice (How to record a profile)

October, 2016

Cadbury Hill Fort: East ramparts





Cadbury East Ramparts



Raw data

Site CAD His	IL FIORT	Date 16	h/15	Personnel A	PCC	1	BW			
FRED zero Position	x Y	0	Ocorrected	2	2correndot	4		4c	6	6c
58	0	-1957	0	-1864	936	1	FILED 2	enos I se	TAT IOM	From
57	1		1-11				Base (F	notruding not	edge) of oak	2,38.2m
56	2			1000			from 13	e Longe ood	O. Dist	MALE
55	3						= 58 m	Yalu	lite as Oal	BASE tu
54	4						This	represents the	ty of the	First elevat
57	5	-1121	836	- 1016	9471	1	To Le	mplake the	full ram	part, man
52	6	1.00			1	1	med	hitrusked f	wer wes	math
51	7						Smill	'plater' ma	de fine sq	mar 7
50	8						phym	WEER PREP.	prove, well	a placed
49	9				1.000 m		al.	each Tral	2074 EST	fur check
STREET.	10	0	1957	+58	2015 6	1	pur	one_ Heigh	to between	Feed toon p
47	4						and	2' corre	tes colun	ms.)
Diagram of loca	ation/ FRED ze	ro/ North			4	00	. CH	gh netter, bi	rambics ste	restricted 1



eather			0-5	8m 1	"d at be
	DATA	ENTERE	D Freet	RAN	N DAT
×*	O mm	2 mm			
Om	- 0	- 93			
5	836	947		-	
10	1957	2015	(FR	ED ZERO	1)
15	3493	3455			
19	4672	4610	(Fr	to Zeno	2)
25	5682	5721			
30	6528	6484			
35	8357	8126	(Fre	ro zeno	3)
39	8794	8955			,
40	8872	9122			
41	8528	8886		-	
43	8061	8214			
45	8055	8057			
46	8263	8186			
49	8976	8982			
52	10 177	10371			
56	10937	10925		Sand S	
58	11583	11440			
				-	

* HEIGHTS COLLECTER' SO THAT OWN STORTS at XO, YO' And rises in height to "X58, YO"

Data shown goes fro m 0- 58m

EXCEL entry

Xm	Ym	Zmm
0	0	0
0	2	93
5	0	836
5	2	947
10	0	1957
10	2	2015
15	0	3493
15	2	3455
19	0	4672
19	2	4610
25	0	5682
25	2	5721
30	0	6528
30	2	6484
35	0	8357
35	2	8126

Example shown only from X0 – X35m; Y0 and Y2m. 'Corrected' raw data

Cadbury: East ramparts



Congresbury cross





Setting FRED zero



Locking head castle







Summary

A profile/slice is relatively quick and easy to do

For a 'long' line, FRED zero may have to be changed to accommodate differences in height/length

Measurements can be at selected points along a line (depending on the terrain)

Unlike covering a feature with a 'grid' only 2 lines ned to be recorded

Entry into the excel file needs a bit of thought!