APPENDIX 2 - AUGER BORING DESCRIPTIONS

Keys common to all tables

Texture Key

S = sand	F = fine
Z = silt	M = medium
C = clay	C = coarse
L(y) = loam(y)	Pt(y) = peat(y)

Structure Key

(V)Wk = (very)weak	M = moderate	S = strong
F = fine	M = medium	C = coarse
SG = single grain	GR = Granular	SAB = subangular blocky
	AB = angular blocky	PR = prismatic

Colour key

Br = brown	Bl = black	Yl = yellow
Rd = red	Or = orange	pl = pale
Ol = olive		

Main Limitation

DR = Drought	ST = Topsoil stones	CL = Climate
GR = Gradient	MR = Microrelief	TX = Texture
WE = Wetness		

Land use

Wht = wheat	perm past = permanent pasture	Osr = oil seed rape
Bar = barley	r&f = ridge and furrow	fal = fallow

Others abbreviations

ab = abundant	cons = concretions	imp = impenetrable
MB = moisture balance	Mn = manganese	mot = mottles
occ = occasional/ly	och = ochreous	pok = pockets
pot = potatoes	sat = saturated	
SPL = slowly permeable layer	na = not applicable	
OM = organic matter		

WOODSTOCK AUGER BORING DESCRIPTIONS								
No /	**Bottom Depth of horizon**	**Texture**	**Colour**	**Gleyed / spl**	**% Stone >2cm /total**	**Wetness Class**	**Main Limit-ation**	**Grade**
1	220	MCL	Dk yl br	-	22/25			
	220+	Shattered rock				1	DR /ST	3b/4
2	230	MCL	Dk yl br	-	22/30			
	230+	Shattered Platy limest				1	DR /ST	3b/4
3	250	MCL	Dk yl br	-	18/22			
	250+	Shattered rock				1	DR /ST	3b/4
4	280	HCL	Dk yl br	-	18/22			
	280+	Shattered rock				1	DR /ST	3b
5	280	MCL	Dk yl br	-	25/30			
	280+	Shattered rock				1	DR /ST	3b
Very stony patch to north Grade 4								
6	260	MCL	Dk yl br	-	18/22			
	260+	Shattered rock				1	DR /ST	3b
7	250	MCL	Dk yl br	-	27/35			
	250+	Shattered rock				1	DR /ST	3b/4
8	260	MCL (Zy)	Dk yl br	-	27/32			
	260+	Shattered rock				1	DR /ST	3b
9	280	HCL	Dk yl br	-	22/25			
	320+	HCL	Yl br	-	70			
	320+	Shattered rock				1	DR /ST	3b
10	250	MCL	Dk yl br	-	25/28			
	250+	Shattered rock				1	DR /ST	3b/4
11	200	MCL	Dk yl br	-	18/25			
	250+	MCL	Lt br	-	30			
	250+	Shattered rock				1	DR /ST	3b/4
12	240	MCL	Dk yl br	-	32/35			
	240+	Shattered rock				1	DR /ST	3b/4
13	240/290	MCL	Dk yl br	-	27/30			

	240/290+	Shattered rock				1	DR /ST	3b
14	220	MCL	Dk yl br	-	20/25			
	250+	MCL, weathered limest	Pl yl br			1	DR /ST	3b/4
15	240	MCL	Dk yl br	-	22/27			
	260+	Shattered rock				1	DR /ST	3b/4
16	Woodland							Non ag
17	230	MCL	Dk yl br	-	27/30			
	230+	Shattered rock				1	DR /ST	3b/4
18	250	HCL	Dk yl br	-	25/27			
	250+	Shattered rock				1	DR /ST	3b/4
19	260	MCL	Dk yl br	-	28/35			
	340	HCL	Yl br	-	50			
	340+	Shattered rock				1	DR /ST	3b
20	240	MCL	Dk br	-	28/35			
	300/330+	MCL	Lt br	-	60			
	330+	Shattered rock				1	DR /ST	3b
21	280	MCL	Dk yl br	-	20/25			
	320+	MCL	Lt br	-	50			
	320+	Shattered rock				1	DR /ST	3b
22	250	MCL	Dk yl br	-	20/25			
	300+	MCL	Yl br	-	50			
	330+	Shattered rock				1	DR /ST	3b
23	270	MCL	Dk yl br	-	18/25			
	320+	MCL	Lt br	-	50			
	320+	Shattered rock				1	DR /ST	3b
24	320	HCL	Dk yl br	-	25/29			
	320+	Shattered limest	Yl br	-	80	1	DR /ST	3b
25-26	Not surveyed, on site of ancient monument							

27	260	MCL	Dk yl br	-	28/32			
	260+	Shattered limest	Yl br	-	80	1	DR /ST	3b
28	280	MCL	Dk yl br	-	18/25			
	300/330	MCL	Yl br	-	60			
	340+	Shattered limest	Yl br	-	80	1	DR /ST	3b
29	270	MCL	Dk yl br	-	25/30			
	270+	Shattered rock				1	DR /ST	3b
30	260/300	MCL	Dk yl br	-	22/27			
	260/300+	Shattered rock				1	DR /ST	3b
31	290	MCL	Dk yl br	-	15/20			
	290+	Shattered rock				1	DR	3b
32	Not surveyed - within boundary of ancient monument							
33	280	HCL	Dk yl br	-	22/27			
	340	HCL	Yl br	-	70			
	340+	Shattered limest	Yl br	-	80	1	DR /ST	3b
34	250	MCL	Dk yl br	-	22/30			
	320	MCL	Yl br	-	50			
	320+	Shattered rock				1	DR /ST	3b
35	260/280	MCL	Dk yl br	-	18/25			
	260/280+	Shattered limest	Yl br		80	1	DR /ST	3b
36	280	MCL	Dk yl br	-	25/30			
	280+	Shattered rock				1	DR /ST	3b
37	290	MCL	Dk yl br	-	12/15			
	290+	Shattered rock				1	DR	3b
38	250	MCL	Dk yl br	-	17/22			
	350	MCL	Lt br	-	50			
	350+	Soil and rock, not solid			50 too stony to dig	1	DR /ST	3b

39	280	HCL	Dk yl br	-	27/30			
	340	ZC, v calc	Yl br		30			
	340+	Shattered limest	Yl br		80	1	DR /ST	3b
40	310	HCL	Dk yl br	-	27/30			
	310+	Shattered rock	Yl br		80	1	DR /ST	3b
41	260	MCL	Dk yl br	-	19/22			
	260+	Shattered rock				1	DR /ST	3b
42	250/280	MCL	Dk yl br	-	22/27			
	250/280+	hard limest blocks	Yl br		80	1	DR /ST	3b
43	250	MCL	Dk yl br	-	18/22			
	320+	MCL	Lt br	-	50			
	320+	Too stony to auger, not solid	Yl br	-	50+	1	DR /ST	3b
44	260	MCL	Dk yl br	-	17/30			
	310+	MCL	Lt br	-	60			
	310+	Shattered limest	Yl br	-	80	1	DR /ST	3b
45	250	MCL	Dk yl br	-	17/35			
	250+	Shattered limest	Yl br	-	80	1	DR /ST	3b
46	240	HCL	Dk yl br	-	45/55			
	260	HCL in limest	Yl br		55			
	260+	Shattered limest	Yl br		80	1	DR /ST	4
47	250	MCL	Dk yl br	-	18/23			
	250+	Shattered rock				1	DR /ST	3b/4
48	250	MCL	Dk yl br	-	25/27			
	300	MCL	Lt br		50			
	350+	Shattered limest	Yl br		80	1	DR /ST	3b
49	270	MCL	Dk yl br	-	17/30			
	320+	MCL	Lt br	-	50			
	320+	Shattered limest	Yl br	-	50+	1	DR /ST	3b
50	280	MCL	Dk yl br	-	18/23			
	350	HCL	Yl br		30			

	350+	Shattered limest	Yl br		80	1	DR /ST	3b
51	270	MCL	Dk yl br	-	12/15			
	340+	Solid limest	Yl br		85	1	DR	3b
Very stony patch to north - Grade 4								