

**Appendix B1.1**  
**Soil Auger Notes (see Drawing B1.1)**

Auger Ref	Horizon A					Horizon B1					Horizon B2					Comments	Notes
	Depth (cm)	Texture	Type	Density	Colour	Depth (cm)	Texture	Type	Density	Colour	Depth (cm)	Texture	Type	Density	Colour		
1	30	CL	CAB	M	Strong brown	45	C	CAB	S	Orange yellow						Arable - seedbed preparation	Auger impeded, 20% stones on surface up to 6cm
2	30	CL	CAB	M	Strong brown	120	CL	CAB	M	Strong orange brown						Arable - seedbed preparation	15% stones on surface up to 6cm
3	30	CL	CAB	M	Strong brown	120	CL	CAB	M	Strong orange brown						Arable - seedbed preparation	15% stones on surface up to 6cm
4	30	CL	CAB	M	Strong brown	120	CL	CAB	M	Strong orange brown						Arable - seedbed preparation	15% stones on surface up to 6cm
5	20	CL	MAB-GR	W-M	Strong brown	40	C-CL	CAB	S	Strong brown						Arable - seedbed preparation	Auger impeded, 15% stones on surface up to 6cm
6	30	CL	CAB	M	Strong brown	40	C	CAB	S	Orange yellow						Arable - seedbed preparation	Auger impeded, 15% stones on surface up to 6cm
7	30	CL	CAB	M	Strong brown	45	C	CAB	S	Orange yellow						Arable - seedbed preparation	Auger impeded, 15% stones on surface up to 6cm
8	20	CL	GR	W-M	Strong brown	60	C-CL	GR	S	Strong brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
9	20	CL	MAB-GR	W-M	Strong brown	50	C-CL	CAB	S	Strong brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
10	20	CL	GR	W-M	Strong brown	60	C-CL	GR	S	Strong brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B1 compacted and dry, B2 mottled
11	20	CL	MAB-GR	W-M	Strong brown	40	C-CL	CAB	S	Strong brown	80	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	Auger impeded, B2 mottled
12	20	CL	MAB-GR	W-M	Strong brown	40	C-CL	CAB	S	Strong brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
13	20	CL	MAB-GR	W-M	Strong brown	50	C-CL	CAB	S	Strong brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
14	20	CL	MAB-GR	W-M	Strong brown	50	C-CL	CAB	S	Strong brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	Water table @30cm, B2 mottled
15	20	CL	MAB-GR	W-M	Strong brown	55	C-CL	CAB	S	Strong brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
16	20	CL	MAB-GR	W-M	Strong brown	50	C-CL	CAB	S	Strong brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
17	20	CL	MAB-GR	W-M	Strong brown	40	C-CL	CAB	S	Strong brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
18	20	CL	MAB-GR	W-M	Strong brown	35	C-CL	CAB	S	Strong brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
19	20	CL	MAB-GR	W-M	Strong brown	40	C-CL	CAB	S	Strong brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
20	20	CL	GR	W-M	Strong brown	60	C-CL	GR	S	Strong brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B1 compacted and dry, B2 mottled

21	20	CL	MAB-GR	W-M	Strong brown	40	C-CL	CAB	S	Strong brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	Water table @30cm, B2 mottled
22	25	CL	MAB-GR	W-M	Strong brown	60	C-CL	CAB	S	Orange brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
23	25	CL	MAB-GR	W-M	Strong brown	60	C-CL	CAB	S	Orange brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
24	25	CL	MAB-GR	W-M	Strong brown	50	C-CL	CAB	S	Orange brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
25	25	CL	MAB-GR	W-M	Strong brown	50	C-CL	CAB	S	Orange brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
26	25	CL	MAB	W-M	Strong brown	50	C-CL	CAB	S	Orange brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
27	25	CL	MAB-GR	W-M	Strong brown	70	C-CL	CAB	S	Orange brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
28	25	CL	MAB-GR	W-M	Strong brown	65	C-CL	CAB	S	Orange brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
29	25	CL	MAB-GR	W-M	Strong brown	50	C-CL	CAB	S	Orange brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
30	25	CL	MAB	W-M	Strong brown	50	C-CL	CAB	S	Orange brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
31	25	CL	MAB	W-M	Strong brown	50	C-CL	CAB	S	Orange brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
32	25	CL	MAB-GR	W-M	Strong brown	55	C-CL	CAB	S	Orange brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
33	25	CL	MAB-GR	W-M	Strong brown	60	C-CL	CAB	S	Orange brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
34	25	CL	MAB-GR	W-M	Strong brown	60	C-CL	CAB	S	Orange brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
35	25	CL	MAB-GR	W-M	Strong brown	70	C-CL	CAB	S	Orange brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
36	25	CL	MAB-GR	W-M	Strong brown	50	C-CL	CAB	S	Orange brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
37	25	CL	MAB-GR	W-M	Strong brown	50	C-CL	CAB	S	Orange brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
38	25	CL	MAB-GR	W-M	Strong brown	35	C-CL	CAB	S	Orange brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
39	25	CL	MAB-GR	W-M	Strong brown	35	C-CL	CAB	S	Orange brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
40	25	CL	MAB-GR	W-M	Strong brown	40	C-CL	CAB	S	Orange brown	120	C	CAB-CPris	VS	Orange olive brown	Arable - seedbed preparation	B2 mottled
41	25	CL	MAB-GR	W-M	Strong brown	65	C-CL	CAB	S	Orange brown						Arable - seedbed preparation	Auger impeded, very stony B1
42	25	CL	MAB-GR	W-M	Strong brown	55	C-CL	CAB	S	Orange brown						Arable - seedbed preparation	Auger impeded, very stony B1

43	25	CL	MAB-GR	W-M	Strong brown	50	C-CL	CAB	S	Orange brown						Arable - seedbed preparation	Auger impeded, very stony B1
44	25	CL	MAB-GR	W-M	Strong brown	65	C-CL	CAB	S	Orange brown	80	SC	GR	W	Yellow brown	Arable - seedbed preparation	Auger impeded
45	n/a															Woodland	
46	n/a															Woodland	
47	25	CL	MAB-GR	W-M	Strong brown	120	SCL	MAB-GR	M	Strong orange brown						Arable - seedbed preparation	Frequent stones on surface
48	25	CL	MAB-GR	W-M	Strong brown	50	C-CL	CAB	S	Orange brown						Arable - seedbed preparation	Auger impeded, very stony B1
49	25	CL	MAB-GR	W-M	Strong brown	120	SCL	MAB-GR	M	Strong orange brown						Arable - seedbed preparation	Frequent stones on surface

 Denchworth

 Banbury

 Other