

Moor Lane, Backwell, Avon

SOIL PROFILE DESCRIPTION

Date of Survey 28.6.89

NO	TEXTURE	COLOUR	DEPTH (CM)	SOIL PROFILE NOTES	TOPOGRAPHY NOTES
1	MSL	7.5YR54/56	0-25		
	MSL	5YR44	25-30		
	MCL	5YR44	30-40	<2% Mn	
	MCL	5YR54	40-50	<2% Mn	
	HCL	5YR54	50-75	<2% Mn	
	C	5YR44	75-90+	>2% Mn and possible pale ped faces possible SPL; WC II	
2	FSZL	7.5YR54	0-25		
	MCL	5YR54	25-40	feint mottling from 30 cm (only about 2%); less than 2% Mn;	
	HCL	5YR54	40-100+	ped faces not pale possible SPL from 75cm; WC II	
3	FSZL	7.5YR54	0-30		
	FSZL	7.5YR54/56	30-40	<2% Mn	
	MCL	7.5YR54	40-70	>2% mottling (7.5YR64); >2% Mn	
	M/HCL	5YR44	70-75	>2% Mn	
	C	2.5YR34	75-90+	abundant Mn; possible SPL; WC II	
4	FSZL	7.5YR54	0-30		
	MCL	7.5YR54	30-45	some colour mottling; <2% Mn	
	MCL	7.5YR54	45-60	>2% Mn	
	HCL	5YR44	60-80+	possible SPL at about 70cm; WC II	
5	FSL	10YR63	0-20		
	HCL	10YR63	20-30		
	C	5YR43	30-50+	>2% Mn; pale ped faces; SPL; WC IV	
6	See 5				
7	See 5				
8	FSL	10YR63	0-30		
	C	5YR43	30-50+	>2% Mn; pale ped faces; SPL; WC IV	
9	FSL	7.5YR54	0-30		
	MCL	7.5YR64	30-50	>2% mottling	
	C	5YR43	50-65+	>2% Mn; pale ped faces; SPL WC IV	

AGRICULTURAL LAND CLASSIFICATION

SOIL PROFILE DESCRIPTION

Date of Survey

NO	TEXTURE	COLOUR	DEPTH (CM)	SOIL PROFILE NOTES	TOPOGRAPHY NOTES
10	HCL/C	10YR52	0-10	>2% Mottling and Mn from surface	
	C	10YR52	10-50+	>2% mottles and Mn; SPL; WC IV	
11	See 10			5Y61/71 from 50 cm	
12	FSZL	7.5YR54	0-25		
	C	5YR43	25-60+	>2% Mn; SPL from approx 50 cm; WC IV	
13	See 10			Clay from surface	
14	FSZL	10YR53	0-30		
	FSL	10YR64	30-50	pale and mottled	
	MCL	5YR54	50-75		
	HCL	5YR53	75+	>2% Mn; probable SPL; WC II	
15	FSL	7.5YR54	0-25		
	C	5YR43	25-60+	>2% Mn; probable SPL from 50 cm WC II	
16	FSZL	10YR63	0-20		
	HCL	10YR63/62	20-70+	mottled; SPL from 50 cm; WC IV	
17	FSZL	10YR63	0-20		
	FSZL	10YR63	20-30	mottled	
	MCL	7.5YR64	30-65	mottled	
	HCL	7.5YR64	65-80+	mottled; SPL WC III	
18	FSZL	10YR63	0-40	Mottled from 30 cm	
	MCL	7.5YR64	40-65	Mottled	
	HCL	7.5YR64	65-80+	Mottled; SPL WC III	
19	FSZL	10YR63	0-35		
	MCL	7.5YR64	35-75	Mottled; >2% Mn	
	HCL	7.5YR64	75+	Mottled; SPL WC II	

