

Tetbury, Gloucs 8FCS 3079

SOIL PROFILE DESCRIPTION

Date of Survey 25.5.89

NO	TEXTURE	COLOUR	DEPTH (CM)	SOIL PROFILE NOTES	TOPOGRAPHY NOTES
1	FSZL	10YR54	0-18		
	MCL	10YR54	18-42	with some pale and grey colours	
				10YR52 and 53; <2% Mn	
	C	10YR64	42-80+	>2% Mottles and Mn	
			SPL from 50cm; prominently mottled	raw clay from 65cm	
			with low porosity		
			WC III		
2	FSZL	10YR54	0-18		
	FSZL	10YR54/6	18-50		
	FSL	10YR56/66	50-90+	No evidence of wetness	
3	FSZL	10YR43/53	0-22		
			I	(x 3)	
4	FSZL	10YR43	0-21		
	MCL	10YR54	21-60	calc weathd. frags from 40 cm	
	HCL/C	10YR53	60-65	<2% Mn	
	C	10YR63	65-80+	>2% mottling; possible SPL	
			WC III		
5	FSZL	10YR54	0-18		
	MCL	10YR54	18-35		
	FSZL	10YR56	35-60		
	C	10YR64/66	60-80+	>2% mottles; SPL from 65/70 cm	
			WC III		
6	FSZL	10YR53/4	0-55	<2% Mn from 40 cm	
	C	10YR64/6	55-80+	>2% Mottles; SPL from 70 cm	
			WC III		
7	FSZL	10YR44	0-30		
	FSZL	10YR54	30-55		
	MCL	10YR54	55-65		
	M/HCL	10YR64/6	65-80+	>2% Mottles; SPL + 75 cm	
			WC II		

AGRICULTURAL LAND CLASSIFICATION

SOIL PROFILE DESCRIPTION

Date of Survey

NO	TEXTURE	COLOUR	DEPTH (CM)	SOIL PROFILE NOTES	TOPOGRAPHY NOTES
8	FSZL	10YR54	0-30		
	FSZL	10YR54/64	30-60		
	MCL	10YR64	60-72	>2% Mottles	
	C	10YR64	72-85	>2% Mottles; calc weathd. frags from 80 cm	
			I	WC II	
9	FSZL	10YR44	0-18		
	FSZL	10YR54	18-55		
			I		
9A	FSZL	10YR44	0-18		
	FSZL	10YR54	18-40		
	FSZL	10YR56	40-77		
	LFS	2.5Y76	77-90+	No evidence of wetness	
10	FSZL	10YR54	0-27		
	FSZL/FSL	10YR56	27-70		
	FSL	10YR66	70-95+	Mottling at depth; WC I	
11	MCL	10YR53	0-22		
			I		
11A	MCL	10YR53	0-25		
	C	2.5Y62	25-65+	2.5Y72 from 40 cm; >2% Mottles;	
				SPL WC IV	
12	M/HCL	10YR53	0-28		
	C	10YR64	28-70+	>2% Mottles; grading into 2.5Y62;	
				SPL; calc subsoil WC IV	
13	MCL	10YR53	0-25		
	C	10YR64	25-70+	>2% Mottles; grading into 2.5Y62;	
				SPL; calc subsoil WCIV	

