

AGRICULTURAL LAND CLASSIFICATION

ALC600489a

Site 2 : Taunton Local Plan
Comeytrowe Manor

SOIL PROFILE DESCRIPTION

Date of Survey 14 & 15/3/89

NO	TEXTURE	COLOUR	DEPTH (CM)	SOIL PROFILE NOTES	TOPOGRAPHY NOTES
1	MZCL	7.5YR4/4	0-20	Fdom	6½° slope
	HCL	7.5YR4/4	20-35	Fdom	
	C	5YR4/4	35-43	Fdom WC II	
			I		
2	MCL	10YR43	0-24	ffom	
	HCL	10YR54	24-68		
	C	5YR44	68-100+	cdom; common Mn; possible SPL below 70 cm; WC II	
3	MZCL	7.5YR4/2	0-24		
	HCL	7.5YR4/4	24-39	common Mn. cdom	
	C	7.5YR4/4	39-75	ped Faces 7.5YR6/4 cdom/Mn spl below 50 cm; WC III (2nd = 50 cm)	
4	MZCL	7.5YR4/4	0-24	Fdom	
	HCL	5YR4/4	24-50	sl sst; common Mn	
	SC	5YR4/4	50-65	cdom; common Mn; sl sst	
	C	5YR4/4	65-100+	cdom; spl; WC III	
5	MZCL	7.5YR4/4	0-30		
			I	(3 other borings 30 cm)	
6	HZCL	7.5YR54	0-26		8½° slope
	HCL/C	7.5YR54	26-45	common Mn; definite C from 45 cm (38 cm)	
			I		
7	M/HZCL	7.5YR54	0-25		
	C	5YR54	25-70	cdom and common Mn below 40 cm; SPL below 50 cm; WC III (40cm)	
			I		
8	HCL	5YR4/3	0-22		
	C	5YR5/4	22-40	common Mn	
	C	5YR5/4	40-100+	ped Faces 7.5YR4/2; spl 40+ WC III	

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9	HCL	5YR4/3	0-28		
	C	5YR4/3	28-50	cdom	
	C	5YR4/3	50-100	cdom; spl; ped Faces 5YR4/2	
				WC III	
10	HCL	7.5YR4/2	0-22		
		5YR4/4	22-100	common Mn; spl; WC IV	
11	M/HZCL	7.5YR54	0-25		6½° slope
	HCL	7.5YR54	25-35		
	C	5YR44	35-42		
	C	7.5YR54/64	42-60	almost pale; no SPL	
			I	(2nd = 51 cm)	
12	M/HCL	7.5YR54	0-24	few Mn	
	C	5YR44	24-100+	possible SPL below 40 cm; common Mn	
				not gleyed in 70cm; 7.5YR64 below	
				80 cm; WC III	
13	MCL	7.5YR54	0-29	towards HCL	
	C	5YR44	29-65	common Mn; SPL from 50cm; pale	
			I	ped Faces 5YR53; cdom below 40 cm	
				(2nd = 47 cm) WC III	
14	HCL	5YR4/2	0-27		
	C	5YR5/3	27-100	common Mn; spl; WC IV	
15	HCL	7.5YR54	0-20		
	C	5YR44	20-80	pale ped Faces (5YR53); common Mn	
				SPL below 30 cm; WC IV	
16	HCL	5YR4/4	0-27		
	C	5YR4/4	27-40		
	C	5YR4/3	40-100	common Mn; spl; WC IV	
17	HCL	5YR4/3	0-27		
	C	5YR4/4	27-80	Fdom; common Mn; spl	
	C	7.5YR5/0	80-100	WC IV	

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18	HCL	5YR4/2	0-27		6° slope
	C	5YR4/4	27-100	common Mn; ped Faces 5YR5/2; spl WC IV	
19	C	7.5YR4/2	0-28		
	C	7.5YR5/2	28-40	cdom	
	C	5Y6/1	40-100	WC III	
20	HCL	10YR42	0-24	common Mn	
	C	10YR54	24-40	common Mn	
	C	10YR64	40-50	cdom; common Mn; spl; WC III	
	C	5Y62	50-80+	green clay	
21	HCL	10YR42	0-24		
	C	10YR53	24-80+	cdom and Mn from 50 cm; spl; WC III	
22	HCL	10YR42	0-26	common Mn	
	HCL	7.5YR44	26-50	common Mn	
	C	10YR52	50-80+	cdom; spl; WC III	
23	HCL	10YR43	0-30		
	C	5YR44	30-100+	common Mn; cdom; spl below 60 cm; WC II	
24	MCL	10YR32	0-20		
	HCL	10YR42	20-40		
	C	5YR44	40-80+	pale ped Faces and cdom from 65 cm; spl from 65 cm; WC II	
25	MCL	10YR43	0-20	silty	
	HCL	7.5YR44	20-28	common manganese	
	C	5YR44	28-80+	common Mn; pale peds below 65 cm; possible SPL from 65 cm; WC II	