

SOIL PROFILE DESCRIPTION

Date of Survey 19.1.89

NO	TEXTURE	COLOUR	DEPTH (CM)	SOIL PROFILE NOTES	TOPOGRAPHY NOTES
1	MCL	2.5Y54	0-25	non-calc; sandy	
	HCL	2.5Y64	25-50	non-calc; few Mn	
	C	2.5Y64	50-70	feint grey mottling; few Mn; 2% s. calc. st	
	C	2.5Y62	70-80+	cdom; common Mn; heavy	
2	MCL	10YR53	0-25	few rusty roots; non-calc	Wide Ridge & Furrow
	HCL	2.5Y64	25-40	few Mn	ASP on Ridge
	C	2.5Y64	40-80	cdo + gm; common Mn; non-calc	
	SC	10YR56	80-90	10% calc. weathd. frags	
			I		
2A	MCL	10YR53	0-25	non-calc	ASP on Adjacent
	HCL	2.5Y64	25-50	2% s. calc st; few Mn; calc	Furrow
	HCL	2.5Y64	50-80	up to 10% s. calc. st	
	SCL	2.5Y64	80-85	up to 20% s. calc. st	
			I		
3	MCL	10YR53	0-20	non-calc	
	HCL	2.5Y54	20-45	few Mn	
	HCL/C		45-50	10-20% s. calc. st	
			I	(x 2)	
4	MCL	10YR53	0-25	non-calc	
	HCL	2.5Y64	25-70	some Mn	
	SCL	10YR56	70-82	10% s. calc. st	
			I		
5	MCL	10YR53	0-25		
	HCL	2.5Y64	25-70		
	SCL	2.5Y66	70-85	15% s. calc. st	
			I		
6	MCL	10YR53	0-25	non-calc	
	HCL	2.5Y64	25-40	2% sst; calc	
	HCL	2.5Y64	40-60	10% s. calc. st	
			I	(x 2)	

AGRICULTURAL LAND CLASSIFICATION

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7	MCL	10YR53	0-5	cdom	Furrow
	MCL	2.5Y44	5-30	cdom	
	HCL	2.5Y64	30-40	no clear mottling; 2. s. calc. st	
	HCL	2.5Y64	40-55	cdom; 5% s. calc st	
			I		
7A	MCL	10YR53	0-30		Adjacent Ridge to 7
	HCL	2.5Y64	30-50	2% s. calc st	
	C	2.5Y64	50-78	cdom; common Mn	
	HCL	2.5Y66	78-95+	10% s. calc st	
8	MCL	10YR53	0-15		
	HCL	2.5Y64	15-50	few Mn	
	C	2.5Y64	50-75	cdom; common Mn; non-calc	
	HCL	2.5Y64/66	75-85	15% s. calc st; few Mn	
			I		
9	MCL	10YR53	0-25		
	HCL	2.5Y64	25-60	2% s. calc st	
	SCL	10YR66	60-70	10% s. calc st	
	MSL	10YR66	70-100+		
10	MCL	10YR53	0-25		
	HCL	2.5Y64	25-60		
	HCL	2.5Y64	60-70	cdom; common Mn	
	SCL	2.5Y66/76	70-100+		
11	MCL	10YR53	0-25		
	HCL	2.5Y64	25-50	5% s. calc st	
	C	2.5Y64	50-80	cdom	
	SCL		80-95+		
12	MCL	10YR53	0-20	some rusty roots	
	HCL	2.5Y64	20-50	few Mn	
	SCL	2.5Y66	50-80	15% s. calc st	
	MSL	2.5Y66	80-100+	15% s. calc st; water table	

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13	MCL	10YR52	0-25		
	HCL	2.5Y64	25-50	few Mn	
	C	2.5Y64	50-80+	cdo + gm; few Mn; calc	
14	MCL	10YR53	0-18		
	HCL	2.5Y64	18-35	few Mn	
	HCL	2.5Y66	35-55	10% s. calc st	
	SCL	2.5Y66	55-65	20% s. calc st	
	C	2.5Y64	65-90+	cdom	
15	MCL	10YR53	0-15	cdom; non-calc	
	HCL	2.5Y64	15-28	cdom; few Mn	
	C	2.5Y64	28-80+	cdom; common Mn; Raw Grey Clay from 75cm	
16	MCL	10YR53	0-25	cdom; non-calc	
	HCL	2.5Y64	25-60	cdom	
	C	2.5Y64	60-80+	cdom	
17	MCL	10YR53	0-20		Ridge
	HCL	2.5Y64	20-40		
	C	2.5Y64	40-90+	cdom; common Mn	
18	MCL	10YR53	0-20		Furrow
	HCL	2.5Y64	20-100+	cdom; becoming sandy below 75cm	
19	MCL	10YR53	0-20		Ridge
	HCL	2.5Y64	20-35		
	C	2.5Y64	35-90+		
20	MCL	10YR53	0-20	cdom	Furrow
	HCL	2.5Y64	20-90+	cdom	
21	MCL	10YR53	0-20	cdom	Ridge
	HCL	2.5Y64	20-85	cdom	
	SCL	2.5Y64	85-95	15% s. calc st	
			I		

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SOIL PROFILE DESCRIPTION

Date of Survey

NO	TEXTURE	COLOUR	DEPTH (CM)	SOIL PROFILE NOTES	TOPOGRAPHY NOTES
22	MCL	10YR53	0-40		
	HCL	2.5Y64	40-50	cdom	
	C	2.5Y64	50-80	cdom	
	C	2.5Y64	80-95+	cdom; sandy	
23	MCL	10YR53	0-25		
	HCL	2.5Y64	25-70	mottled from 35cm	
	ZC	2.5Y64	cdom; common Mn		
24	MCL	2.5Y54	0-25	non-calc	Minor Ridge
	HCL	2.5Y64	25-50	2% c. calc st	
	C		50-68	15% s. calc st	
			I		
25	MCL	10YR53	0-10	cdom	
	HCL	2.5Y64	10-30		
	HCL	2.5Y64	30-40	5% s. calc st	
	SCL	2.5Y64	40-52	30% s. calc st	
			I		
26	MCL	10YR53	0-20		
	HCL	2.5Y54	20-40	5% s. calc st	
	HCL	2.5Y54	40-47	20% s. calc st	
			I		
27	MCL	10YR53	0-20		
	HCL	2.5Y54	20-60	2% s. calc st; few Mn	
	HCL	2.5Y64	60-72	5% s. calc st; few Mn	
			I	(30% s. calc st at tip)	
28	MCL	10YR53	0-20		
	HCL	2.5Y54	20-60	few Mn	
	C	2.5Y64	60-75	common Mn; cdom; 5% s. calc st	
	C		75-90+	heavy grey clay; 5% s. calc st	

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29	HCL		0-25		
	C		25-80	cdom; Mn	
	C		80-85	10% s. calc st	
30	HCL	2.5Y54	0-25		Minor ridge
	C	2.5Y64	25-50	cdom, few Mn	
	SCL	2.5Y64	50-80	30% s. calc st	
			I		
31	MCL	10YR53	0-15		
	HCL	2.5Y54	15-30		
	C	2.5Y64	30-80	cdom; common Mn	
	C	10YR62	80-100+	Raw grey clay	
32	MCL	10YR53	0-20	cdom	
	HCL	2.5Y64	20-50	cdom; common Mn	
	C	2.5Y64	50-70	5% s. calc st	
	C	2.5Y64	70-80	cdom; common Mn	
	C		80-95+	Raw grey clay; cdom	
33	MCL	10YR52	0-30	silty	
	HCL	2.5Y64	30-40	cdom	
	MCL	10YR66	40-70	30% s. calc st	
	MLS	10YR66	70-80	10% s. calc st	
			I		
34	MCL	10YR53	0-30		
	HCL	2.5Y64	30-50		
	MCL	2.5Y64	50-64	10% s. calc st	
			I	(2nd = Imp at 58cm)	
35	MCL	10YR53	0-20		Slight Ridge
	HCL	2.5Y54	20-40	cdom, Mn	
	C	2.5Y64	40-62	10% s. calc st	
36	MCL	10YR53	0-20		Ridge
	HCL	2.5Y54	20-40		
	C	2.5Y64	40-100+	5% s. calc st; common Mn from 80cm	

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NO	TEXTURE	COLOUR	DEPTH (CM)	SOIL PROFILE NOTES	TOPOGRAPHY NOTES
37A	MCL	10YR53	0-25	cdom	Adjacent Furrow
	HCL	2.5Y64	25-40	cdom	
	C	2.5Y64	40-60	cdom; very common Mn	(0.6 m lower)
	MCL	2.5Y64	60-70	30% s. calc st	
	C		70-90	Raw grey calcareous clay	
	SCL		90-100+	20% s. calc st	
37	MCL	10YR53	0-25		
	HCL	10YR56	25-70		
			I	(2nd = Imp at 65cm)	
38	MCL	10YR53	0-25		Ridge
	HCL	10YR66	25-40		
	C	2.5Y56	40-50	cdom	
	MCL	2.5Y56	50-67	20% s. calc st	
			I		
39	MCL	10YR53	0-20		Furrow
	HCL	2.5Y64	20-30	cdom	
	C	2.5Y64	30-90+	cdom; 2% s. calc st	
40	MCL	10YR52	0-25		Ridge
	HCL	2.5Y64	25-40		
	C	2.5Y64	40-50		
	C	2.5Y64	50-100+	cdom; common Mn	
40A	MZCL	10YR41/51	0-18		Adjacent Furrow
	HZCL	2.5Y54	18-30	cdom	
	ZC	2.5Y64	30-80+	cdom	
41	MCL	2.5Y54	0-20		
	HCL	2.5Y64	20-40		
	HCL	2.5Y64	40-50	10% s. calc st	
	C	2.5Y64	50-90+	cdom; greyer with depth but not raw grey clay	

