

West Dorset Local Plan

Eastern Area : Chickerehill

SOIL PROFILE DESCRIPTION

ALCB01789a

Date of Survey 1.11.89

NO	TEXTURE	COLOUR	DEPTH (CM)	SOIL PROFILE NOTES	TOPOGRAPHY NOTES
1	C	10YR53	0-20	cdogm	Coastal Crest
	C	2.5Y64	20-60+	vmdogm; SPL; WC IV	Significant Exposure
2	C	10YR53	0-20	mdom	Just below coastal
	C	2.5Y74	20-60+	vmdogm; SPL, WC IV	crest, but still significantly exposed
3	C	10YR32	0-20	mdom	ditto
	C	2.5Y64	20-60+	vmdogm; SPL; WC IV	
4	ZC	10YR42	0-15	cdogm	Coastal crest
	C	2.5Y64	15-60+	vmfogm; SPL; WC IV	Significant exposure
5	C	2.5Y42	0-18	cdom	Slight depression but
	C	2.5Y64	18-60+	vmdogm; SPL; WC IV	still clearly exposed
6	C	10YR42	0-20	not mottled	Coastal crest
	C	10YR53	20-30	vmdogm; SPL	Significant exposure
	C	2.5Y62	30-60+	vmdogm; SPL; WC IV	
7	ZC	10YR42	0-26	cdogm	Just below coastal
	C	2.5Y64	26-60+	vmdogm; SPL; WC IV	crest but still significantly exposed
8	C	2.5Y54	0-23	cdom	ditto
	C	2.5Y64	23-60+	vmdogm; SPL; WC IV	
9	C	2.5Y54	0-30	cdom	ditto
	C	2.5Y64	30-60+	vmdogm; SPL; WC IV	
10	C	10YR42	0-20	cdom	ditto
	C	10YR53	20-30	cdom	
	C	10YR53	30-60+	vmfogm; SPL; WC IV	
11	HCL	10YR53	0-30	cdogm	Lower point of
	C	2.5Y64	30-60+	vmdogm; SPL below 45 cm; WC III	survey area but still Badly exposed

AGRICULTURAL LAND CLASSIFICATION

SOIL PROFILE DESCRIPTION

Date of Survey

NO	TEXTURE	COLOUR	DEPTH (CM)	SOIL PROFILE NOTES	TOPOGRAPHY NOTES
12	C	10YR53	0-20	cdogm	Just below coastal significant exposure
	C	2.5Y64	20-60+	vmpogm	
13	C	2.5Y52	0-18	cdogm	Exposure risk
	C	2.5Y64	18-35	vmdogm	
			I	(too stony to penetrate; others Imp at 25,22 cm)	
14	HZCL	10YR53	0-20	not mottled	Well back from coast but still evidence of exposure on field boundaries
	C	2.5Y64	20-60	cdom	
	HCL	2.6Y64	60-80+	cdom; becoming quite calcareous at depth; perhaos no SPL; WC II	
15	C	2.5Y44	0-20	not mottled	ditto Adjacent to 14, but on ridge 2 feet above
	C	2.5Y64	20-40	cdom; 2% calc vsst; raw SPL-like C WC II	
			I	(2nd Imp at 35 cm)	
16	C	2.5Y52	0-18	cdgm	Well back from coast but still evidence of exposure on field boundaries
	C	5Y53	18-30	cdgm; 2% calc vsst	
	C	5Y53	30-60+	cdogm; 2% calc vsst; SPL; WC IV	
17	ZC	2.5Y42	0-20	not mottled	ditto
	C	2.5Y64	20-30	ditto	
	C	2.5Y64	30-60	cdogm; SPL; WC IV	
18	C	2.5Y54	0-20	cdom	ditto
	C	2.5Y64	20-50	vmdogm; 2% calc vsst	
	C	5Y52	50-60+	vmdogm; 2% calc vsst; SPL; WC III	
19	C	5Y53	0-25	cdom	ditto
	C	2.5Y64	25-60+	vmdogm; 2% calc vsst; SPL; WC IV	