

SITE NAME Dunster Marsh		PROFILE NO. Pit 1 (ASP 9)	SLOPE AND ASPECT 0	LAND USE Ley	Av Rainfall: 695 mm ATO: 1540 day °C	PARENT MATERIAL Terrace gravel
JOB NO. 28.96		DATE 8.8.96	GRID REFERENCE SS 9928 4441	DESCRIBED BY PB	FC Days: 162 Climatic Grade: 1 Exposure Grade: 1	SOIL SAMPLE REFERENCES PB 391

Horizon No.	Lowest Av. Depth (cm)	Texture	Matrix (Ped Face) Colours	Stoniness: Size, Type, and Field Method	Mottling Abundance, Contrast, Size and Colour	Mangan Concs	Structure: Ped Development Size and Shape	Consistence	Structural Condition	Pores (Fissures)	Roots: Abundance and Size	Calcium Carbonate Content	Horizon Boundary: Distinctne: and form
1	20	MCL	05YR44	2%>2cm 9%<2cm/ 11%HR(S+D)	0	0	-	-	-	-	MF, VF	-	Clear smooth
2	40	C	05YR46	3%>2cm 13%<2cm 16%HR(S+D)	0	F	MF, MSAB	Fr	G	G	CF, VF	-	Grad smooth
3	65	C	05YR46	15%>2cm 22%<2cm 37%HR(S+D)	0	F	MF, MSAB	Fm	G	G	FF, VF	-	Grad smooth
4	90+	C	05YR46	35%>2cm 30%<2cm 65%HR(S+D)	0	0	Too stony	-	(M)	(G)	FF, VF	-	

Profile Gleyed From: -
Depth to Slowly Permeable Horizon: -
Wetness Class: I
Wetness Grade: 1

Available Water Wheat: 113 mm
Potatoes: 105 mm
Moisture Deficit Wheat: 102 mm
Potatoes: 94 mm
Moisture Balance Wheat: 11 mm
Potatoes: 11 mm
Droughtiness Grade: 2 (Calculated to 120 cm)

Final ALC Grade: 2
Main Limiting Factor(s): Dr

Remarks: