

SITE NAME Edgingswell		PROFILE NO Pit 1	SLOPE AND ASPECT 4° NE		LAND USE PGR		Av Rainfall 908 mm ATO 1566 deg FC Days 188 Climatic Grade 1		PARENT MATERIAL ALLUVIUM				
JOB NO 13/94		DATE 10/3/94	GRID REFERENCE ASP 20 SX 886 864		DESCRIBED BY HLJ/GMS		TOPSOIL SAMPLE HLJ/25						
Horizon Number	Lowest Av Depth (cm)	Matrix and Ped Face Colours	Texture	Stoniness Size Shape Type and Field Method	Mottling Abundance Contrast, Size and Colour	Structure Development Size and Shape	Pores and Fissures	Structural Condition	Consistence	Roots Abundance Size and Nature	Calcium Carbonate Content	Mangan Concs etc	Horizon Boundary Distinctness and form
1	35	2 5YR44	MCL	4% HR>2mm 4% HR Total (S+D)	None		Good			Many fine + v fine	None	None	Gradual smooth
2	100+	2 5YR34	HCL	16% HR >2mm 16% HR Total	None	MDCSAB	Good	Good	Friable	Common v fine	None	None	

Profile Gleyed From Not gleyed

Depth to Slowly Permeable Horizon No SPL

Wetness Class 1

Wetness Grade 2

Available Water Wheat 147mm

Potatoes 123mm

Moisture Deficit Wheat 105mm

Potatoes 98 mm

Moisture Balance Wheat +42 mm

Potatoes +25 mm

Droughtiness Grade 1 (Calculated to 100 cm)

Final ALC Grade 2

Main Limiting Factor(s) Workability

Remarks

Pit dug to 100 cm

NL336d