

SITE NAME		PROFILE NO	SLOPE AND ASPECT	LAND USE	Av Rainfall	789 mm	PARENT MATERIAL	
Land West of Bishop's Hull Road Trunton		Pit 1	3° West	Permanent Grass	ATO	1540 day °C	Mercia Mudstone (Keuper Marl)	
JOB NO		DATE	GRID REFERENCE	DESCRIBED BY	FC Days	170	SOIL SAMPLE REFERENCES	
12/95		15/3/95	ST 203 243	HLJ	Climatic Grade	1	RPT/HLJ/131	
					Exposure Grade	1		

Horizon No	Lowest At Depth (cm)	Texture	Matrix (Ped Face) Colours	Stoniness Size Type and Field Method	Mottling Abundance Contrast Size and Colour	Mungun Concs	Structure Ped Development Size and Shape	Consistence	Structural Condition	Pores (Fissures)	Roots Abundance and Size	Calcium Carbonate Content	Horizon Boundary Distinctness and form
1	54	MCL	10YR44	1% HR total (Vis)	None	None				Good	CF+VF		Clear Smooth
2	75	HCL	0 5YR44	5% HR Total (Vis)	FFFO (0 5YR56)	Few	WCSAB	Friable	Moderate	Good	FVF		Abrupt Wavy
3	95+	C	2 5YR46	1% HR Total (Vis)	None	Few	WCSAB (some prismatic areas)	Firm	Moderate	Poor	None		

Profile Gleyed From Not gleyed

Depth to Slowly Permeable Horizon 75 cm

Wetness Class II

Wetness Grade 2

Available Water Wheat 144 mm

Potatoes 116 mm

Moisture Deficit Wheat 107 mm

Potatoes 99 mm

Moisture Balance Wheat 37 mm

Potatoes 17 mm

Droughtiness Grade 1 (Calculated to 120 cm)

Final ALC Grade 2

Main Limiting Factor(s) Wetness

Remarks

Some tea green marl in H3