

SITE NAME Lydeard House Bishop's Lydeard		PROFILE NO Pit 1 (ASP 6)	SLOPE AND ASPECT 2° West	LAND USE Permanent Grass	Av Rainfall 833 mm	PARENT MATERIAL Otter Sandstone	
JOB NO 11/95		DATE 8/3/95	GRID REFERENCE ST 169 299	DESCRIBED BY HLJ	ATO 1503 day °C	SOIL SAMPLE REFERENCES RPT/HLJ/127	
					FC Days 179		
					Climatic Grade 1		
					Exposure Grade 1		

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 Distinctness and form
1	35	FSL	05YR44	1% HR Total (Vis)	None	None				Good	MF+VF		Gradual Smooth
2	80	FSL	05YR44	1% HR Total (Vis)	None	None	MCSAB	Frable	Moderate	Good	FF+VF		Abrupt Smooth
3	110+	LMS	05YR46	5% HR Total (Vis)	None	None	WCSAB	Frable	Good	Good	FVF		

Profile Gleyed From Not gleyed

Depth to Slowly Permeable Horizon No SPL

Wetness Class I

Wetness Grade I

Available Water Wheat 155 mm

Potatoes 125 mm

Moisture Deficit Wheat 98 mm

Potatoes 89 mm

Moisture Balance Wheat 57 mm

Potatoes 56 mm

Droughtiness Grade 1 (Calculated to 120 cm)

Final ALC Grade 1

Main Limiting Factor(s)

Remarks