

SITE NAME		PROFILE NO.	SLOPE AND ASPECT		LAND USE		Av Rainfall: 871 mm		PARENT MATERIAL			
Bude		Pit 1	1° North East		PGR		ATO: 1559 day °C		Sandstone			
JOB NO.		DATE	GRID REFERENCE		DESCRIBED BY		FC Days: 180		SOIL SAMPLE REFERENCES			
33/94		15 April 1994	ASP 5, SS 218 063		GJC GMS		Climatic Grade: 1		GJC/155 + 156 + 157			
Exposure Grade: N/A												

Horizon No.	Lowest Av. Depth (cm)	Matrix (Ped Face) Colours	Texture	Stoniness: Size, Type, and Field Method	Mottling Abundance, Contrast, Size and Colour	Structure: Ped Development Size and Shape	Pores (Fissures)	Structural Condition	Consistence	Roots: Abundance and Size	Calcium Carbonate Content	Mangan Concs	Horizon Boundary: Distinctness and form
1	18	10YR32	MCL	0% visual	none	-	-	-	-	Many fine + very fine, few coarse	Not tested	None	Clear smooth
2	34	10YR53	MCL	0% visual	Common faint ochreous	MCSAB	Low	Moderate	Friable	Common fine and very fine	Not tested	None	Clear smooth
3	80+	2.5Y62	HCL	0% visual	Many distinct 10YR68	MCP _r breaking into MCAB	Low (all between peds)	Poor	Firm	Common fine between peds	Not tested	None	-

Profile Gleyed From: 18cm

Depth to Slowly Permeable Horizon: 34cm

Wetness Class: IV

Wetness Grade: 3b

NL336

Available Water Wheat: 126 mm

Potatoes: 101 mm

Moisture Deficit Wheat: 101 mm

Potatoes: 92 mm

Moisture Balance Wheat: 25 mm

Potatoes: 9 mm

Droughtiness Grade: 2 (Calculated to 120 cm)

Final ALC Grade: 3b

Main Limiting Factor(s): Wetness

Remarks: