

SITE NAME Milverton		PROFILE NO Pit 1 (± Asp 1)	SLOPE AND ASPECT 4° N	LAND USE Cereals	Av Rainfall 828 mm	PARENT MATERIAL Sandstone
JOB NO 60 94		DATE 19 5 94	GRID REFERENCE ST 123256	DESCRIBED BY P Barnett	ATO 1509 day °C	
					FC Days 177	SOIL SAMPLE REFERENCES RPT/PB/134
					Climatic Grade 1	
					Exposure Grade	

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	30	FSL	2 5YR33	0	0	0					CF VF	0	Gradual smooth
2	100	MSL	2 5YR34	0	0	0	WCSAB	Fr	G	G	FVF	0	Clear smooth
3	120+	MSCL	05YR64	0	CFFOM	M	WCAB	Fm	P	P	0	0	

Profile Gleyed From 100 cm

Depth to Slowly Permeable Horizon 100 cm

Wetness Class I

Wetness Grade 1

VP336 13

Available Water Wheat 156 mm

Potatoes 111 mm

Moisture Deficit Wheat 97 mm

Potatoes 88 mm

Moisture Balance Wheat +58 mm

Potatoes +26 mm

Droughtiness Grade 1 (Calculated to 120 cm)

Final ALC Grade 1

Main Limiting Factor(s)

Remarks