

SITE NAME		PROFILE NO.		SLOPE AND ASPECT		LAND USE		Av Rainfall: 751 mm		PARENT MATERIAL		
Lyneham		Pit 2		0°		Barley		ATO: 1406 day °C		Calcareous Grit		
JOB NO.		DATE		GRID REFERENCE		DESCRIBED BY		FC Days: 167		SOIL SAMPLE REFERENCES		
50/94		1/6/94		ASP 5 SU 024791		P Barnett/G M Shaw		Climatic Grade: 1		PB/141		
								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	42	C	10YR43	None Visual	None	None					MF		Clear smooth
2	60	C	10YR56	3% HR Visual	None	None	MMSAB	Friable	Good	Good	CF		Clear smooth
3	105+	C	10YR66	None Visual	MFF 10YR68	Common	MCSAB	Friable	Moderate	Good	CF		

Profile Gleyed From: Noit gleyed

Depth to Slowly Permeable Horizon: No SPL

Wetness Class: I

Wetness Grade: 3A

VP336-14

Available Water Wheat: 154 mm

Potatoes: 128 mm

Moisture Deficit Wheat: 99 mm

Potatoes: 89 mm

Moisture Balance Wheat: 55 mm

Potatoes: 39 mm

Droughtiness Grade: I (Calculated to 120 cm)

Final ALC Grade: 3A

Main Limiting Factor(s): Workability

Remarks: