

SITE NAME		PROFILE NO.	SLOPE AND ASPECT		LAND USE		Av Rainfall: 1131			PARENT MATERIAL			
Mitchell		Pit 1	7° north		Cereals		ATO: 1527			Meadfoot Beds			
JOB NO.		DATE	GRID REFERENCE		DESCRIBED BY		FC Days: 220			Climatic Grade: 2			
44/93		26/11/93	ASP 6		G Clark/N Done								
Horizon Number	Lowest Av Depth (cm)	Matrix and Ped Face Colours	Texture	Stoniness: Size, Shape, Type, and Field Method	Mottling Abundance, Contrast, Size and Colour	Structure: Development Size and Shape	Pores and Fissures	Structural Condition	Consistence	Roots: Abundance, Size and Nature	Calcium Carbonate Content	Mangan Concs etc	Horizon Boundary: Distinctness and form
1	35	10YR43	MCL	8% ZR	-	-	-	-	-	Few	-	-	Clear/ smooth
2	45	10YR44/ 54	MZCL	12% ZR	Occasional 10YR56 colours	C + MSAB	>0.5% pores	M	Friable	Few	None	Few	Clear/ smooth
3	90+	25Y54	MCL	35% ZR	None	MDCSAB	Well fissured	M	Friable	Few	-	-	

Profile Gleyed From: No

Depth to Slowly Permeable Horizon: No

Wetness Class: I

Wetness Grade: 2

Available Water Wheat: 140

Potatoes: 109

Moisture Deficit Wheat: 85

Potatoes: 73

Moisture Balance Wheat: 55

Potatoes: 36

Droughtiness Grade: 1

Final ALC Grade: 2

Main Limiting Factor(s): Workability

Remarks: