

SITE NAME		PROFILE NO	SLOPE AND ASPECT	LAND USE	Av Rainfall	857 mm	PARENT MATERIAL	
Nailsea, North		Pit 1 (ASP 6)	3° North	Permanent Grass	ATO	1539day °C	Downend Group/Lower coal series	
JOB NO		DATE	GRID REFERENCE	DESCRIBED BY	FC Days	192	SOIL SAMPLE REFERENCES	
29/95		6/6/95	ST 478 726	HLJ/GMS	Climatic Grade	1	None	
					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	23	MCL	7 5YR44	8%HR>2cm (S) 4%HR<2cm (S+D) 12%HR Total	None	None				Good	MF+VF		Clear Smooth
2	70+	MCL	05YR44	25%HR>2cm(S) 17%HR<2cm (S+D) 42%HR Total	None	Few	WCSAB	Friable	M	Good	CVF		

Profile Gleyed From Not gleyed

Depth to Slowly Permeable Horizon No SPL

Wetness Class I

Wetness Grade 2

Available Water Wheat 113 mm

Potatoes 90 mm

Moisture Deficit Wheat 96 mm

Potatoes 86 mm

Moisture Balance Wheat 17 mm

Potatoes 4 mm

Droughtiness Grade 2 (Calculated to 120 cm)

Final ALC Grade 2

Main Limiting Factor(s) Workability and Drought

Remarks