

SITE NAME		PROFILE NO	SLOPE AND ASPECT	LAND USE	Av Rainfall	969 mm	PARENT MATERIAL	
Wiveliscombe		Pit 1	2° N	Permanent Grassland	ATO	1450 day °C	River Gravel	
JOB NO		DATE	GRID REFERENCE	DESCRIBED BY	FC Days	204	SOIL SAMPLE REFERENCES	
59 94		18 5 94	Asp 3 ST 080274	H Lloyd Jones/P Barnett	Climatic Grade	1	RPT/HLJ/43	
					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	50	MCL	7 5YR4/3	5% HR (Vis)	0	F					MF VF	0	Clear smooth
2	50	MCL	7 5YR4/3	5% HR (Vis)	FFMOM	C	WCSAB	VF	M	G	CF VF	0	Clear wavy
3	80+	C	05YR7/3	25% HR (Vis)	MDMOM	0	WCAB	Fm	P	P	F VF	0	

Profile Gleyed From 50

Depth to Slowly Permeable Horizon 50

Wetness Class III

Wetness Grade 3a

VP336 13

Available Water Wheat 120 mm

Potatoes 102 mm

Moisture Deficit Wheat 83 mm

Potatoes 70 mm

Moisture Balance Wheat 37 mm

Potatoes 32 mm

Droughtiness Grade 1 (Calculated to 120 cm)

Final ALC Grade 31

Main Limiting Factor(s) Wetness

Remarks