

SITE NAME Daglhngworth		PROFILE NO Pit 1 (ASP 9)	SLOPE AND ASPECT 2 NE	LAND USE Cer	Av Rainfall 871 mm	ATO 1303 day C	PARENT MATERIAL Oolitic Limestone	
JOB NO 52/97		DATE 11/8/97	GRID REFERENCE SO 9980 0660	DESCRIBED BY PB	FC Days 197	Climatic Grade 2	PSD SAMPLES TAKEN TS 0 25 cm ZC (S7 Z58 C35%)	

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	19	ZC	7 5YR43	18% > 2cm (S) 8% < 2cm (S+D) 26% HR	0	0	MMGr	Fr	G	G	CF VF	Y	Ab wavy
2	70	ZC	10YR66 54	60% > 2cm (S) 8% < 2cm (S+D) 68% HR (VIS)	0	0	Too stony	Fr	(M)	G	FVF	Y	Grad smooth
3	80+	C	10YR76	80% HR (VIS)	0	0	Too stony	Fr	(M)	G	None seen	Y	

Profile Gleyed From	Available Water	Wheat	52 mm	Final ALC Grade	3b	
Depth to Slowly Permeable Horizon		Potatoes	54 mm			
Wetness Class	I	Moisture Deficit	Wheat	Main Limiting Factor(s) Dr Wk St		
Wetness Grade	3b		Potatoes			64 mm
		Moisture Balance	Wheat	Remarks		
			Potatoes			10 mm
		Droughtiness Grade	3b			(Calculated to 90 cm)

SITE NAME		PROFILE NO		SLOPE AND ASPECT		LAND USE		Av Rainfall		PARENT MATERIAL							
Daglingworth		Pit 2 (ASP 4)		1° NE		CER		871 mm		Oolitic Limestone							
JOB NO		DATE		GRID REFERENCE		DESCRIBED BY		ATO		PSD SAMPLES TAKEN							
52/97		11/8/97		SO 9970 0670		PB		1303 day C		TS 0 25 cm ZC (S6 Z55 C39%)							
FC Days		Climatic Grade		Exposure Grade		Consistence		Structural Condition		Pores (Fissures)		Roots Abundance and Size		Calcium Carbonate Content		Horizon Boundary Distinctness and form	
197		2															
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	20	ZC	7 5YR43	17% > 2cm (S) 12% < 2cm (S+D) 29% HR	0	0	MMGr	Fr	G	G	MF VF	Y	Ab wavy				
2	80+	ZC	7 5YR54	60% > 2cm (S) 5% < 2cm (S+D) 65% HR	0	0	Too stony	Fr	(M)	G	CVF	Y					

Profile Gleyed From		Available Water		Wheat		59 mm		Final ALC Grade		3b	
Depth to Slowly Permeable Horizon				Potatoes		56 mm		Main Limiting Factor(s)		Wk Dr St	
Wetness Class		I		Moisture Deficit		Wheat					
						Potatoes					
Wetness Grade		3b		Moisture Balance		Wheat					
						Potatoes					
				Droughtiness Grade		3b		(Calculated to 100 cm)		Remarks	
										Pit dug to 80 cm probed to 90 cm	