Pit 1 (ASP 4) 5° North West Permanent Grass ATO: 1306 day °C Ploss	SITE NAME Mannings Farm Drybrook		PRO	OFILE NO.	SLOPE	AND ASPE	:CT	LAND USE		Av	Rainfall:	847 mm		PARENT MATERIAL			
8.98 18.2.98 SO 64701740 HLJ/PB Climatic Grade: 2 TS 0.25 cm MCL (\$ \(\sigma \)			Pit	Pit 1 (ASP 4) 5		th West		Permanent Grass				1306 day °C		Pleistocene Head			
18.29 SO 64/01/40 HLDPB Exposure Grade: 1 IS 0-25 cm Float Calcium Boundario Contrast, Size and Colours Field Method Size and Colours Field Method Size and Colours Field Method Colour Field Method Colour Field Method Colour Field Method Size and Colours Field Method Size and Colours Field Method Size and Colour Field Method Shape Consistence Condition (Fissures) Roots: Calcium Roots: Carbonate Abundance Condition Carbonate Abundance Condition Carbonate Consistence Condition Carbonate Condition Carbonate Consistence Condition Carbonate Consistence Condition Carbonate Consistence Condition Carbonate Carbonate Carbonate Carbonate Carbonate Carbonate Carbona	OB NO.		DA	TE.	GRID F	GRID REFERENCE		DESCRIBED	BY	FC Days:		187		PSD SAMPLES TAKEN			
Horizon Lowest No. Lowest No.	.8.98		18.7	2.98	SO 647	SO 64701740		HLJ/PB				2	2		TS 0-25 cm May (543; 734, C23		
2 38 HCL 2.5YR63 0% (vis) CDFO 10YR56 None MDCSAB Friable Moderate Good CVF - 5 S S S S S S S S S S S S S S S S S S		Av. Depth	Texture	(Ped Face)	Size, Type, and		Abundanc Contrast, Size and	_	Developm Size and	: Ped) Abundance	Carbonate	Horizon Boundary: Distinctness and form	
Solve the second control of the second contr		26	MCL	10YR32	0% (vis)		FRRC	None -			-	-		MF,VF	-	Abrupt Smooth	
2.5Y62 10YR58 Per MDCR Firm Foot Glow (low) SS 4 85+ C 5Y71 2% HR (vis) VMDMO Common MDVCPR Firm Poor Poor CVF - Profile Gleyed From: 26 cm Available Water Wheat: 129 mm Final ALC Grade: 3b Moisture Deficit Wheat: 77 mm Wetness Grade: 3b Moisture Balance Wheat: +52 mm Potatoes: +47 mm Remarks: H3 porosity due to worm channels which became sparce around 45 cm.	,	38	HCL	2.5YR63	0% (vis)		1		MDCSA	AB	Friable	Moderate	Good	CVF	-	Clear Smooth	
Profile Gleyed From: 26 cm Slowly Permeable Horizon From: 45 cm Wetness Class: IV Wetness Grade: 3b Moisture Deficit Wheat: 77 mm Wetness Grade: 45 cm Moisture Balance Wheat: +52 mm Potatoes: +47 mm Remarks: H3 porosity due to worm channels which became sparce around 45 cm.	1	45	С		2% HR (v	MINIMIA			MDCP	R	Firm	Poor		CVF	-	Gradual Smooth	
Slowly Permeable Horizon From: 45 cm Wetness Class: IV Wetness Grade: 3b Moisture Deficit Wheat: 77 mm Moisture Balance Wheat: +52 mm Potatoes: +47 mm Main Limiting Factor(s): Wetness Remarks: H3 porosity due to worm channels which became sparce around 45 cm.	<u> </u>	85+	С		2% HR (1	vis)	1		MDVCI	PR	Firm	Poor	Poor	CVF	-	-	
Horizon From: 45 cm Moisture Deficit Wheat: 77 mm Wetness Class: IV Potatoes: 60 mm Moisture Balance Wheat: +52 mm Potatoes: +47 mm Main Limiting Factor(s): Wetness Main Limiting Factor(s): Wetness Main Limiting Factor(s): Wetness Main Limiting Factor(s): Wetness H3 porosity due to worm channels which became sparce around 45 cm.	Profile Gleyed From: 26 cm					Available Water Wheat: 129 mm						Final ALC	Grade:	3b			
Potatoes: 60 mm Moisture Balance Wheat: +52 mm Potatoes: +47 mm Remarks: H3 porosity due to worm channels which became sparce around 45 cm.	Slowly Permeable Horizon From: 45 cm										Main Limiting Factor(s): Wetness						
Moisture Balance Wheat: +52 mm Potatoes: +47 mm Remarks: H3 porosity due to worm channels which became sparce around 45 cm.	Wetness Class: IV				Potatoes: 60 mm												
Potatoes: + 47 mm became sparce around 45 cm.	Vetness (Grade:	3b			Moisture F	3alance V	Wheat: +52 mm				Remarks: H3 porosity due to worm channels which				e which	
Droughtiness Grade: 1 (Calculated to 120 cm)						Potatoes: + 47 mm					Kemarks.	· • •					
Droughtmess Grade. 1 (Gardinated to 125 Sm)						Droughtine	Droughtiness Grade: 1 (Calculated to 120 cr)						