SITE NAI	ME	PRO	PROFILE NO.		SLOPE AND ASPECT			LAND USE			infall:	962 mm		PARENT MATERIAL			
Kingsteig	nton	Pit 1	Pit 1(Nr Asp 10)		0°			Fal			TO: 1598 day °C		Abbrook Clay				
JOB NO.		DAT	E	GRID R	GRID REFERENCE			DESCRIBED BY			ys:	197		PSD SAMPLES TAKEN			
16.99		11/3	11/3/99		SX 8675 7495		PB&GN			Climatic Grade: Exposure Grade:		1 1		TS 0-25 cm : SZL (S42: Z43: C15%)			
Horizon No.	Lowest Av. Depth (cm)	Texture	Matrix (Ped Face) Colours	Stoniness: Size,Type, and Field Method		Mottling Abundanc Contrast, Size and Colour		Mangan Concs	Structure: P Developmer Size and Shape	ed nt	onsistence	Structural Condition	Pores (Fissures)	Roots: Abundance and Size	Calcium Carbonate Content	Horizon Boundary: Distinctness and form	
1	32	SZL	7.5YR3/2	5%HR (vis)		0		0	-		•	-	-	CF,VF	-	Grad Smooth	
2	42	HCL	10YR5/4+4/3	5%HR (v	ν)		0		WKCSAF	В	FR	М	G	C,VF	-	Grad Irregular	
3	50	HCL	10YR7/3	5% HR (v)		CDCO 10YR7/6		0	WKCSAI	В	FM	М	G	F,VF	•	Grad Irregular	
4	73+	С	25Y7/2+8/1	1%HR (v)		MDMO 10YR5/6		0	Massive	VM	P P Few worm channels ex ped	F.VF	<u>-</u>				
Profile G	n: 42 cm	1	Available	vailable Water Wheat: 131 mm						Final ALC Grade: 3a							
Slowly Permeable Horizon From: 50 cm					Potatoes: 108 mm  Moisture Deficit Wheat: 103 mm							Main Limiting Factor(s): Wetness					
Wetness	Class:	III				P	otatoe	s:	96 mm								
Wetness	Grade:	3a			Moisture !		Wheat: 28 mm					Damada	Domaska				
					Pot			Potatoes: 12 mm				Remarks:					
					Droughtin	ess Grade: 2	2	(Calc	culated to 120	cm)							

		PROFILE NO.		SLOPE AND ASPECT			LAND USE			Av Rainfall: 962 mm			PARENT MATERIAL			
n	Pit 2 (	Pit 2 (Nr Asp 5)		0°			RGR			ATO: 1598 day °C		Abbrook Clay				
	DATI	DATE		GRID REFERENCE			DESCRIBED BY			ays:	197		PSD SAMPLES TAKEN			
	11/3/9	11/3/99 S		SX 8665 7505			GN & PB		Climatic Grade:		1		None taken			
owest v. epth	Texture	kture (Ped Face) S		Stoniness: Size,Type, and Field Method		ce, Mangan Concs		Structure: Po	ed nt		Structural Condition	Pores (Fissures)	Roots: Abundance and Size	Calcium Carbonate Content	Horizon Boundary: Distinctness and form	
8	С	10YR5/2	0		CRC 7.5YR4/6		0	-		-	•		F,VF		Clear Smooth	
20	С	7.5YR6/2	1%HR (v)		CDFO 7.5YR4/	1	0	MDFSAB	3	Fr	М	G	MF,VF	-	Grad Smooth	
35	С	7.5YR6/2	1%HR (v)		CDFO 7.5YR5/		F	MDCPR		FM	P	P*	CF,VF	-	Grad Smooth	
64+	С	10YR6/2	1%HR (v	MDMO			0 M			FM	P	p*	CF,VF	-	_	
Profile Gleyed From: 0 cm					Available Water Wheat: 120 mm						Final ALC Grade: 4					
neable m:	20 cm	20 cm Moisture Deficit									Main Limiting Factor(s): Wetness					
ass:	IV				Po	otatoes: 96 mm					:					
ade:	4															
Ţ					Moisture Balance Wheat: 17 mm						Domarke	Duct	hes & Water at surface			
					Po	Potatoes: 1mm				* p			orosity H3 & H4 borderline good. Water			
Droughtiness Grade: 2 (Calculated						culated to 120						it H4.				
( e	20 35 sd+ eable m:	west Texture opth n) 8 C 20 C 35 C 64+ C 64+ C 64+ C 65-64- C	11/3/99   Matrix (Ped Face)   Colours	11/3/99   SX 866.   west   Texture   Matrix (Ped Face)   Colours   Field M	11/3/99   SX 8665 7505     west	Matrix (Ped Face)   Size, Type, and Field Method   Size and Colour	west Texture Matrix (Ped Face) Colours Field Method Size, Type, and Colour Size and Colour Pield Method Pield Pi	Natrix	11/3/99   SX 8665 7505   GN & PB	Name	11/3/99   SX 8665 7505   GN & PB   Climatic Grade: Exposure Grade: Exposure Grade: Exposure Grade: Exposure Grade: Exposure Grade: Contrast, Size, Type, and Field Method   Colour   Contrast, Size and Contrast, Size and Colour   Contrast, Size and Contras	Note	11/3/99   SX 8665 7505   GN & PB   Climatic Grade: 1   Exposure	11/3/99   SX 8665 7505   GN & PB   Climatic Grade:   1   None taken	11/3/99   SX 8665 7505   GN & PB   Climatic Grade:   1	