

SITE NAME		PROFILE NO	SLOPE AND ASPECT	LAND USE	Av Rainfall	1123 mm	PARENT MATERIAL	
Brixton		Pit 1 (Nr ASP12)	5 S	PGR	ATO	1575 day °C	Slate	
JOB NO		DATE	GRID REFERENCE	DESCRIBED BY	FC Days	221	PSD SAMPLES TAKEN	
60 98		4 9 98	SX 5458 5260	PB	Climatic Grade	1	TS 0 25 cm HCL (S38 Z28 C34%)	
					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	24	HCL	10YR43	2% > 2cm (s) 16% < 2 cm (s+d) 18% HR ZR	0	0					MF VF		Clear Smooth
2	36 (33-45)	HCL	10YR44	5% > 2 cm (s) 26% < 2 cm (s + d) 31% ZR	0	0	MDFSAB	FR	G	G	MVF		Abrupt Irregular
3	61	10YR54	10YR54	15% > 2 cm (s) 41% < 2 cm (s+d) 56% ZR	0	0	Too stony		(M)	(G)	FVF		
4	61+	ZR							(M)				

Profile Gleyed From

Slowly Permeable Horizon From

Wetness Class I

Wetness Grade 3a

Available Water Wheat 100 mm

Potatoes 92 mm

Moisture Deficit Wheat 93 mm

Potatoes 83 mm

Moisture Balance Wheat +7 mm

Potatoes +9 mm

Droughtiness Grade 2 (Calculated to 100 cm)

Final ALC Grade 3a

Main Limiting Factor(s) Wk

Remarks

60/98