

PIT DESCRIPTION

Site Name: Sawlesbury

Slope: —

ATO: 1424

MD Wheat:

Pit No: 1.

Aspect: —

FCD: 227

MD Potatoes:

Land use: Permanent Pasture

Microrelief: gently undulating

AAR: 950

Depth (cm)	Texture	Munsell Colour	Gleyed	Mottles Abundance/Colour	Structure Size/Shape/Grade Consistency	Slowly Perm Layer	Porosity	Stone Abundance/Type	Plant Roots	Comments
0-30	Sandy loam	10YR 3/2 Very dark greyish brown	No	—	—	No	>0.2	Stoneless	many	
30-60	loamy sand	10YR 4/4 Dark yellowish brown	No	—	Medium subangular blocky moderately developed	No	>0.2	Stoneless	common	
60-100	Sand	10YR 5/4 Yellowish brown	No	—	Fine subangular blocky. Weakly developed breaking to crumbs	No	>0.2	Stoneless	few to 95cm	

Wetness Class: I

Wetness ALC grade: 1

Ap wheat:

Drought ALC grade:

ALC grade: 2

General Comments: numerous earthworms

Ap potatoes

Main limitation:

Climate

PIT DESCRIPTION

Uncredited

Site Name: Samblesbury

Slope: Almost level.

ATO: 1424

MD Wheat:

Pit No: 2

Aspect: -

FCD: 227

MD Potatoes:

Land use: Permanent pasture

Microrelief: Very gently undulating

AAR: 950

Depth (cm)	Texture	Munsell Colour	Gleyed	Mottles Abundance/ Colour	Structure Size/Shape/Grade Consistency	Slowly Perm Layer	Porosity	Stone Abundance/Type	Plant Roots	Comments
0 - 25cm	Sandy clay loamy Clay loam	10YR 3/3 Dark brown	No	None	—	No	> 0.2	Stoneless	Many fibrous	
25 - 55cm	clay loam	10YR 4/1 Dark grey	Yes	Common distinct manganese concretions.	Moderately developed Medium to coarse angular blocky	Yes	< 0.05	Stoneless	Few fibrous	
55cm +	loamy sand	10YR 4/3 Brown	No	None	Fine subangular blocky breaking down to crumbs.	No	> 0.2	Stoneless	few fibrous to 65cm	

Wetness Class:

Wetness ALC grade:

Ap wheat:

Drought ALC grade:

ALC grade:

General Comments:

Ap potatoes

Main limitation:

3a/b

PIT DESCRIPTION

unredited

Site Name: Samlesbury

Slope: Very gentle slope 1°

ATO: 1424

MD Wheat:

Pit No: 3

Aspect: West

FCD: 227

MD Potatoes:

Land use: Permanent Pasture

Microrelief: —

AAR: 950

Depth (cm)	Texture	Munsell Colour	Gleyed	Mottles Abundance/ Colour	Structure Size/Shape/Grade Consistency	Slowly Perm Layer	Porosity	Stone Abundance/Type	Plant Roots	Comments
0-40 cm	Sandy loam	10 YR 4/3 Brown	—	None	None	No	>0.2	Stoneless	Abundant to 40cm.	Surface compaction due to poaching.
40cm+	Sandy loam	7.5 YR 4/4 Brown.	—	few faint ochreous mottles	Medium angular blocky moderately developed breaking down to very fine subangular blocky	No	>0.2	Stones 1-2% rounded pebbles up to 5cm in diameter.	Common to 75cm	

Wetness Class: I

Wetness ALC grade: 1

Ap wheat:

Drought ALC grade: 1

ALC grade: 2

General Comments: Common Earth Worms

Ap potatoes

Main limitation: climatic.