

## TAUNTON SITE 2

SOIL PIT INFORMATIONSoil Pit No 1Topsoil

0-24 cm  
 Heavy Clay Loam  
 10YR32/42; dark greyish brown  
 Few manganese concretions  
 less than 2% stones, 2mm-2cm

Subsoil 1

24-50 cm (no abrupt visual change between upper and lower subsoil)  
 Heavy Clay Loam  
 7.5YR44; brown  
 Fine to Medium Sub-angular Blocky; weakly developed  
 Common manganese  
 greater than 0.5% biopores, greater than 0.5 mm

Subsoil 2

50-80+ cm  
 Clay  
 5YR54; reddish brown  
 Pale ped faces; 5YR53 — *ble*  
 Common manganese  
 Coarse Angular Blocky; some Medium  
 less than 0.5% biopores, greater than 0.5 mm

ALC Grade

The soil is gleyed <70 cm as a result of reddish colours being dominant in the Matrix with at least 2% ferri-manganiferous concretions, and dominantly pale coloured ped faces.

A slowly permeable layer commences at approx 50 cm  
 Referring to Fig. 8 (Revised Guidance) at FCD = 171 and  
 SPL = 50 cm, Wetness Class = III  
 Referring to Table 6 (Revised Guidance) for WC III and FCD = 171  
 and topsoil texture = HCL, ALC Grade = 3B

TAUNTON SITE 2

SOIL PIT INFORMATION

Soil Pit No 2

Topsoil

0-25 cm  
Medium Clay Loam; (Silty)  
10YR43; brown  
Common manganese  
approx 2% stones, 2cm-6cm

Subsoil 1

25-47 cm (subsoil 1/2 change is transitional between  
45-50 cm)  
Heavy Clay Loam/Clay  
5YR44; reddish brown; Pale Ped Faces (5YR53)  
Medium Sub-angular Blocky; tending to Angular Blocky;  
moderately developed  
Common manganese  
Less than 0.5% biopores, greater than 0.5 mm

Subsoil 2

47-80+ cm  
Clay  
5YR44; reddish brown; Pale Ped Faces (5YR53)  
Coarse Angular Blocky; moderately developed  
Less than 0.5% biopores, greater than 0.5 mm  
Common manganese

ALC Grade

The soil is gleyed at <40 cm as a result of reddish colours being dominant in the matrix with at least 2% ferri-manganiferous concretions, and dominantly pale ped faces  
A slowly permeable layer commences at approx 47 cm  
Referring to Fig. 7 (Revised Guidance) at FCD = 171 and SPL = 47 cm, Wetness Class = III  
Referring to Table 6 (Revised Guidance) for WC = III and FCD = 171 and topsoil texture = MCL, ALC Grade = 3A