

DIMMER WASTE DISPOSAL SITE

SOIL PIT DESCRIPTIONS

Pit No 1

Topsoil: 0-12 cm
HCL/C
10YR41
Strong Rusty Root Mottling; cdom

Subsoil: 12-50 + cm
C
10YR52/53; towards 2.5Y52 at depth
vmdom; common Mn
pale ped faces; 2.5Y62
Structure below 35 cm = Coarse to Very Coarse Prismatic
Porosity <0.5% (>0.5 mm)

Augered to 120 cm .10YR51 from 90 cm
Gleyed <40 cm
SPL from 35 cm
Wetness Class IV
ALC Grade 3B

Pit No 2

Topsoil: 0-18 cm
HCL/C
10YR52
Strong Rusty Root Mottling: cdom

Subsoil: 18-50 + cm
C
2.5Y52; pale ped faces (2.5Y62)
vmdom; common Mn
Structure below 35 cm = Coarse Prismatic
Porosity <0.5% (>0.5 mm)

Augered to 120 cm 10YR51 from 100 cm
Gleyed <40 cm
SPL from 35 cm
Wetness Class IV
ALC Grade 3B

Pit No 3

Topsoil: 0-13 cm
C
10YR41
Rusty roots; cdom

Subsoil: 13-50+ cm
C
2.5Y52; pale ped faces (2.5Y62)
vmdom; common Mn
Porosity <0.5% (>0.5 mm)
Structure below 35 cm = Coarse to Very Coarse Prismatic

Augered to 120 cm .10YR51 from 90 cm
Gleyed <40 cm
SPL from 35 cm
Wetness Class IV
ALC Grade 3B

(JUNE-9]SJ