

SOIL PIT DESCRIPTION

Pit No 3

Location Top of crest site; flat to gently sloping
No evidence of exposure
Permanent Grass

Topsoil 0-20
Medium Sandy Loam
7.5YR44 (towards 5YR44)
1% stones <2 cm

Subsoil 1 20-90 cm
Sandy Clay Loam (towards Medium Sandy Loam)
5YR44 (becoming 2.5YR36 below 50 cm)
1-2% stones <2 cm
Fine to Medium Sub-angular Blocky; Weakly Developed; Friable
(ie Good Structural conditions)

Subsoil 2 90-120+ cm
Sandy Clay Loam (towards a Fine Sandy Loam at base of profile)
2.5YR48 (towards 10R48)
Good Structural conditions (see Subsoil 1)

No evidence of wetness throughout the profile

AP Wheat = 186 = +77

AP Potatoes = 127 = +25

= Grade 1 according to Droughtiness