

Baker Development, Hart's Lane, Monkerton, Exeter, Devon

Soil Pit Description

Topsoil 0-22 cm
Medium Sandy Loam
5YR43

Subsoil 1 22-45 cm
Medium Sandy Loam
5YR44 (towards 5YR53)
Weakly Developed, Medium Sub-Angular Blocky; Friable
(ie "Good" Structural Conditions)
Stone-free
No evidence of wetness or slowly permeable layer
Porosity >2% (>0.5 mm)

Subsoil 2 45-120 cm (gradual horizon change from subsoil 1)
Sandy Clay Loam
5YR44/54
Weakly Developed, Medium Sub-Angular Blocky; Friable
(ie "Good" Structural Conditions)
Common large earthworm channels
Porosity approx 2% (>0.5 mm)
Stone-free
No evidence of wetness or slowly permeable layer

AP Wheat	=	184 mm	MD Wheat	=	109 mm	MB Wheat	=	+ 75 mm
AP Potatoes	=	124 mm	MD Potatoes	=	103 mm	MB Potatoes	=	+ 21 mm

Grade According to Droughtiness = Grade 1