

WEST DORSET LOCAL PLAN: EASTERN AREA: OSMINGTON

SOIL PIT DESCRIPTION

Location: Below the Coastal Crest but still suffering from significant exposure. Clear evidence of wind pruning of adjacent hedges and trees.

Topsoil: 0-22  
Clay  
2.5YR54; light olive brown; not pale matrix  
Common distinct ocreous mottles and manganese  
Structure: moderately developed  
very coarse subangular blocking (tending to prismatic)  
moderately strong  
low porosity

Subsoil: 22-60+ cm  
Clay  
2.5Y62; light brownish grey; Pale  
Pale ped faces, 2.5YR64  
Common distinct ocreous and grey mottles and manganese  
Structure: moderately developed  
coarse prismatic  
very strong  
porosity <0.5%

Gleyed <40 cm  
SPL from 35 cm  
Wetness Class IV  
Grade according to Soil Workability is Grade 4