

APPENDIX IISOIL PIT DESCRIPTIONSPit No 1

<u>Topsoil</u>	:	0-21cm Medium Clay Loam 10YR5/3 Medium Sub-angular Blocky (Moderately developed; firm)
<u>Subsoil 1</u>	:	21-50cm Heavy Clay Loam 2.5Y5/3 Medium Sub-angular Blocky (Weakly developed; firm)
<u>Subsoil 2</u>	:	50-90cm Clay 2.5Y6/4 Common distinct ochreous mottling Coarse Sub-angular Blocky (Moderately developed; firm) 5% biopores 5-10% s. calc st
<u>Subsoil 3</u>	:	90-105cm Medium Clay Loam 30% s. calc st
<u>Impenetrable</u>	:	+ 105cm

MB Wheat = + 21.5 mm

MB Potatoes = + 12 mm

Grade according to Droughtiness = Grade 2

Soil Pit No 2

- Topsoil : 0-16cm
Medium Clay Loam; non-calcareous
10YR53
Fine Sub-angular blocky to Medium Granular; Friable
- Subsoil : 16-56cm
Medium Clay Loam; sandy
10YR54
Medium Sub-angular Blocky; Weak to Moderately Developed;
Friable
2-5% Medium pores
- Subsoil 2 : 56-70cm
Medium Sandy Loam (almost LMS)
30% small calcareous stones (visual)
Granular and Friable
10YR56
- Subsoil 3 : 70-90cm
Gravel with porous stones
- Impenetrable : + 90cm

MB Wheat = +28 mm

MB Potatoes = +29 mm

Grade according to droughtiness = Grade 2