

3.10 MAJOR GROUP : J

The main characteristic of these soils is the high organic content of a relatively deep surface soil overlying a clay subsoil. One soil profile class has been formed from the profile descriptions of organic soils.

3.10.1 Soil Profile Class : Ja

General Features: These soils have peaty surfaces over black clay subsoils. Soils with acid and neutral soil reaction trends occur, ie. subclasses JaA and JaN.

Soil Description:

Surface Soil

peaty loam, occasionally peaty clay loam.

40-60cm thick.

black.

may have a platy structure.

Subsoil

light clay, becomes medium clay with an increase in depth.

black, very dark grey or very dark brown; deep subsoil may have a yellowish brown mottle.

blocky structure.

total soil depth is greater than 120cm.