

Soil landform map unit: CLSy1; Colluvial footslopes and valleys derived from Ordovician sediments

Component: 2

Land element: Footslopes



Soils	General description	ASC	PPF
Major	Weakly bleached reddish brown and yellowish brown gradational soils	Brown Kandosol	Gn4.31

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: O&K 501 (SCA 1984)
A1	0-15	Dark brown (10YR3/3) loam; weak subangular blocky structure; rough faced ped fabric; strong consistence; pH 4.7; clear transition to:
B1	15-25	Brown (7.5YR4/4) clay loam; weak angular blocky structure; rough faced ped fabric; strong consistence; pH 5.0; gradual transition to:
B2	25-75	Strong brown (7.5YR4/6) clay loam; weak to moderate sub angular blocky structure; rough faced ped fabric; very strong consistence; pH 5.3; gradual transition to:
B3	75-100	Strong brown (7.5YR5/6) clay loam; massive, earthy fabric; very firm consistence; pH 5.5; clear transition to:
C	100-110+	Coarse gravel



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Strongly acid	Very low	N/A	Non sodic	N/A	N/A
B1	Strongly acid	Very low	N/A	Non sodic	N/A	N/A
B2	Strongly acid	Very low	N/A	Non sodic	N/A	N/A
B3	Strongly acid	Very low	N/A	Non sodic	N/A	N/A