

Soil landform map unit: HSy3; Hills on Ordovician sediments, type 3, Bowman / Carboor / Myrrhee / Dandongadale

Component: 2

Land element: Moderate to steep hill slopes



Soils	General description	ASC	PPF
Major	Weakly bleached reddish brown gradational soils	Haplic, Dystrophic, Red Dermosol	Gn4.14
Minor	Red texture contrast soils	Red Kurosol	Dr2.21

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: O&K 522
A1	0-4	Very dark greyish brown (10YR3/2) loam; coarse gravel; moderate granular structure; rough ped fabric; pH 5.0; abrupt transition to:
AB	4-10	Dark red (5YR3/6) clay loam; moderate subangular blocky structure; rough ped fabric; weak consistence; gravelly; pH 5.0; gradual transition to:
B2	10-30	Dark red (2.5YR3/6) light clay; moderate subangular blocky structure; rough ped fabric; firm consistence; gravelly; pH 5.0; gradual transition to:
B3	30-60	Dark red (3.7YR3/6) light clay; weak to moderate subangular blocky structure; rough ped fabric; firm consistence; gravelly; pH 4.5; clear, wavy transition to:
C	60-100	Weathered sedimentary rock



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Strongly acid	Very low	Rapidly drained	Non sodic	N/A	N/A
AB	Strongly acid	Very low	Rapidly drained	Non sodic	N/A	N/A
B2	Strongly acid	Very low	Well drained	Non sodic	N/A	N/A
B3	Strongly acid	Very low	Moderately well drained	Non sodic	N/A	N/A