

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

Component: 3

Land element: Gentle footslopes



Soils	General description	ASC	PPF
Major	Red texture contrast soils	Haplic, Eutrophic, Red Kurosol	Dr2.21
Minor	Yellowish brown texture contrast soils and yellowish brown gradational soils	Brown Chromosol	Dy2.21

Physical characteristics

Horizon	Depth (cm)	Representative profile description Site ID: O&K 521
A1	0-9	Dark brown (7.5YR3/2) fine sandy loam; massive earthy; very firm consistence; pH 5.7; clear transition to:
A2	9-30	Brown (7.5YR5/3) fine sandy loam; massive earthy; very firm consistence; pH 5.1; abrupt transition to:
AB	30-40	Strong brown (7.5YR4/6) fine sandy clay loam; weak blocky structure; strong consistence; pH 5.0; abrupt transition to:
B2	40-75	Yellowish red (5YR4/8) clay; strong subangular blocky structure; strong consistence; pH 5.2; gradual transition to:
B3	75-100+	Yellowish red (5YR4/8) fine sandy clay loam; moderate sub angular blocky structure; strong consistence; pH 5.2



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Strongly acid	Very low	Moderately well drained	Non sodic	N/A	N/A
A2	Strongly acid	Very low	Moderately well drained	Non sodic	N/A	N/A
AB	Strongly acid	Very low	Moderately well drained	Non sodic	N/A	N/A
B2	Strongly acid	Very low	Moderately well drained	Non sodic	N/A	N/A
B3	Strongly acid	Very low	Well drained	Non sodic	N/A	N/A