

Soil landform map unit: LHSy1; Low hills on Ordovician sediments, type 1, Myrree / Carboor

Component: 1

Land element: Gentle crests



Soils	General description	ASC	PPF
Major	Shallow, stony texture contrast soils with weakly bleached A2 horizons	Red Sodosol; moderate, gravelly, sandy / sandy, shallow.	Dr2.41
Minor	Stony, red texture contrast soils or gradational soils	Red Sodosol, Red Dermosol	Dr2.11, Gn2.11

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: NELRA 254
A1	0-10	Very dark greyish brown (10YR3/2) loamy sand; moderate subangular blocky structure; rough fabric; weak consistence; gravelly; pH 5.5; abrupt transition to:
A2	10-25	Light brown (7.5YR6/4) loamy sand; massive, earthy fabric; weak consistence; gravelly; pH 5.5; clear transition to:
B2	25-50	Reddish yellow (5YR6/6) loamy sand; massive, earthy fabric; weak consistence; gravelly and stony; pH 5.0; clear transition to:
C	50-80	Weathered sedimentary rock
R	80-110+	Sedimentary rock



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Strongly acid	Very low	Rapidly drained	Non sodic	Non slaking	N/A
A2	Strongly acid	Very low	Rapidly drained	Sodic	Slaking	High
B2	Strongly acid	Very low	Rapidly drained	Sodic	Non slaking	Moderate