

Soil landform map unit: CLSy5; Colluvium on sedimentary, type 5, Upper Murray

Component: 1

Land element: Moderate to gentle slopes



Soils	General description	ASC	PPF
Major	Red gradational soils	Red Dermosol	Gn4.2
Minor	Red gradational soils	Red Dermosol	Gn3.18

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: NELRA222 (UM22)
A1	0-10	Very dark greyish brown (10YR3/2) sandy clay loam; massive; earthy fabric; many fine sedimentary gravels; pH 5.5; clear transition to:
B21	10-25	Brown (7.5YR4/3) light clay; weak subangular blocky structure; rough ped fabric; common fine sedimentary gravels; pH 5.0; gradual transition to:
B22	25-60	Reddish brown (5YR4/3) light medium clay; weak subangular blocky structure; (10-20 mm); rough ped fabric; common fine sedimentary gravels; pH 5.0; gradual transition to:
B23	60-150+	Reddish brown (5YR4/4) light clay; weak angular blocky structure; rough fabric; common fine sedimentary gravels; pH 5.0



Chemical characteristics:

Horizon	PH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Strongly acid	Very low	Well drained	Non sodic	Non slaking	Very low
B21	Strongly acid	Very low	Well drained	Non sodic	Slaking	Low
B22	Strongly acid	Very low	Moderately well drained	Non sodic	Slaking	Low