

Soil landform map unit: CLG1; Colluvial footslopes, Devonian granite of the Warby Ranges

Component: 2

Land element: Footslope



Soils	General description	ASC	PPF
Major	Yellow and grey uniform coarse sandy soils	Yellow Kandosol	Uc1.24
Minor	Pale gradational soils	Yellow Dermosol	Gn3.84

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: NELRA 275
A1	0-20	Coarse sandy loam; weak subangular blocky structure; very weak consistence when moderately moist; gravelly (10-20%, 2-5 mm, angular blocky, parent material) pH 5.0; abrupt transition to:
A2	20-45	Coarse silty clay loam; massive structure, earthy fabric; very weak consistence when moderately moist; gravelly (10-20%, 2-5 mm, angular blocky, parent material) pH 6.0; clear wavy transition to:
B21	45-60	Coarse clayey sand; massive structure, earthy fabric; very weak consistence when moderately moist; gravelly (20-50%, 2-10 mm, angular blocky, parent material) common orange to red mottling; pH 6.0; clear wavy transition to:
B22	60-90	Coarse clayey sand; massive structure, earthy fabric; very weak consistence when moderately moist; gravelly (50-90%, 2-10 mm, angular blocky, parent material); many orange to red mottles; pH 6.0; gradual wavy transition to:
B3	90+	Coarse clayey sand; massive structure, sand fabric; very weak consistence when moderately moist; many orange to red mottles; pH 6.0



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Strongly acid	Very low	Very well	N/A	N/A	N/A
A2	Moderately acid	Very low	Well	N/A	N/A	N/A
B21	Moderately acid	Very low	Moderately well	N/A	N/A	N/A
B22	moderately acid	Very low	Imperfectly	N/A	N/A	N/A
B3	Moderately acid	Very low	Imperfectly	N/A	N/A	N/A