

Soil landform map unit: CLSs; Colluvium derived from schist

Component: 2

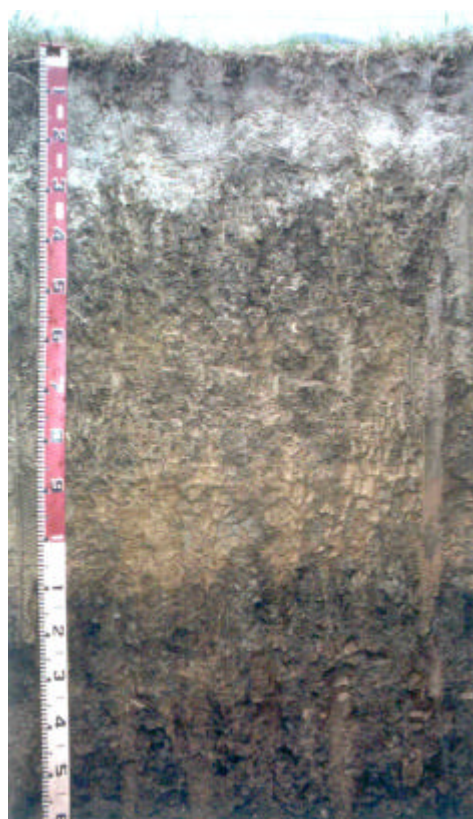
Land element: Lower slopes



Soils	General description	ASC	PPF
Major	Grey/yellow & brown texture contrast soils,	Grey and Brown Sodosols, Grey Dermosols	Dy3.12,
Minor	Red texture contrast soils and grey gradational soils	Red Chromosols and brown gradational soils	Dr2.11, Gn4.31 Gn4.52

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: NELRA 237 (UM37)
A1	0-10	Dark greyish brown (10YR4/2) sandy loam; weak angular blocky structure; rough ped fabric; firm consistence when dry; pH 6.0; clear transition to:
A2	10-35	Light brownish grey (2.5Y6/2) when moist, bleached white (10YR8/1) when dry, sandy loam; massive; strong consistence when dry; few medium sized manganese segregations; pH 5.5; abrupt transition to:
B21	35-75	Brown (7.5YR4/3) heavy clay; strong columnar and angular blocky structure, (10-20 mm;) smooth ped fabric; strong consistence when dry; pH 7.0; sharp transition to:
B22	75-110	Strong brown (7.5YR4/6) sandy clay loam; massive; firm consistence when dry; very few fine gravels, micaceous; pH 7.0; gradual transition to:
B3	110-160+	Yellowish brown (10YR5/4) sandy clay loam; weak prismatic structure; rough ped fabric; weak moderately consistence when moist; very few fine gravels, micaceous; few medium sized manganese segregations; pH 7.0



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Moderately acid	Very Low	Moderate	Non sodic	Non slaking	Nil
A2	Strongly acid	Very Low	Poor	Non sodic	Slaking	Moderate
B21	Neutral acid	Very Low	Moderate	Non sodic	Slaking	Nil
B22	Neutral acid	Very Low	Poor	Non sodic	Slaking	Nil