

Soil landform map unit: CLG2; Colluvium derived from granite, type 2, Upper Murray

Component: 2

Land element: Gentle to very gentle slopes on colluvium



Soils	General description	ASC	PPF
Major	Pale brown to brownish yellow texture contrast soils	Yellow Chromosol	Dy2.41

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: NELRA53
O2	0-5	Black (10YR2/1) organic debris in various stages of decomposition horizon.
A1	5-10	Brown (10YR4/3) sandy loam; weak subangular blocky structure; (10-20 mm;) rough fabric; pH 5.8; abrupt wavy transition to:
A21	10-35	Pale brown (10YR6/4) and very pale brown conspicuously bleached (10YR8/2), sandy loam; massive structure; loose consistence; pH 6.2; abrupt wavy transition to:
A22	35-45	Light yellowish brown (10YR6/4) and very pale brown conspicuously bleached (10YR8/2) sandy clay; massive structure; firm consistence; pH 6.1; clear transition to:
B21	45-60	Brownish yellow (10YR6/6) medium clay; weak polyhedral structure; (20-50 mm;) firm consistence; pH 5.9; gradual transition to:
B22	60-80	Brownish yellow (10YR6/6) light medium clay; moderate polyhedral structure;(10-20 mm;) very firm consistence; pH 6.0; gradual smooth transition to:
B23	80-95	Brownish yellow (10YR6/6) light medium clay; moderate polyhedral structure (10-20 mm;) weak consistence; prominent red medium size mottles are common; pH 6.2; gradual smooth transition to:
BC	95-115+	Light grey (10YR7/2) light medium clay; massive structure; firm consistence; many yellowish brown distinct coarse mottles



Chemical characteristics:

Horizon	PH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Moderately acid	Very low	Well	Non sodic	Partial	Nil
B21	Moderately acid	Very low	Imperfectly	Non sodic	Partial	Nil
BC	Slightly acid	Very low	Imperfectly	Non sodic	Partial	Nil