

Soil landform map unit: CLSy4; Colluvium on Sedimentary, type 4, Beloka

Component: 1

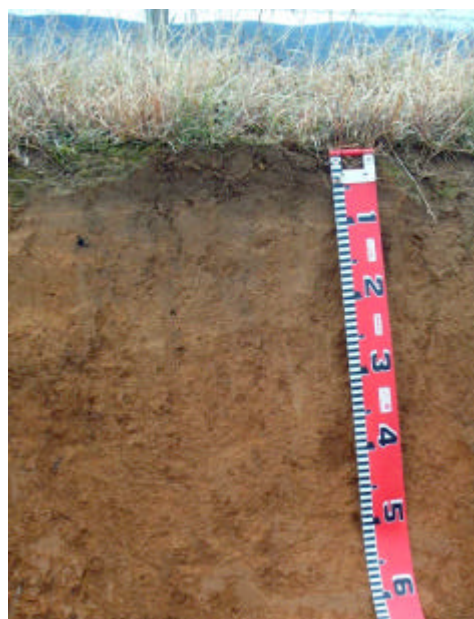
Land element: Hillslope; mid to lower slope



Soils	General description	ASC	PPF
Major	Brown texture contrast soil	Brown and Red Chromosol	Db1.21
Minor	Hardsetting, brown gradational soil	Brown and Red Dermosol	Gn3.84

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: EG 103
A1	0-5	Dark brown (7.5YR3/2) silty loam; weak polyhedral structure; pH 6.0 gradual transition to:
A2	5-25	Yellowish brown (10YR 5/4) heavy loam, fine sandy; weak polyhedral structure; pH 6.0; clear transition to:
B1	25-45	Strong brown (7.5YR4/6) silty clay; moderate prismatic structure; pH 6.0; clear transition to:
B2	45-75+	Yellowish red (5YR4/6) light medium clay, silty; moderate prismatic parting to angular blocky structure; pH 6.0



Chemical characteristics:

Horizon	pH	Salinity	Internal drainage	Sodicity	Slaking	Dispersion
A1	Moderately acidic	Very low	Well	Non sodic	Non slaking	Very low
A2	Moderately acidic	Very low	Imperfect	Non sodic	slaking	Low
B1	Moderately acidic	Very low	Moderately well	Non sodic	slaking	Low
B2	Moderately acidic	Very low	Moderately well	Non sodic	slaking	Low