

Soil landform map unit: MGn; Mountains on gneiss

Component: 3

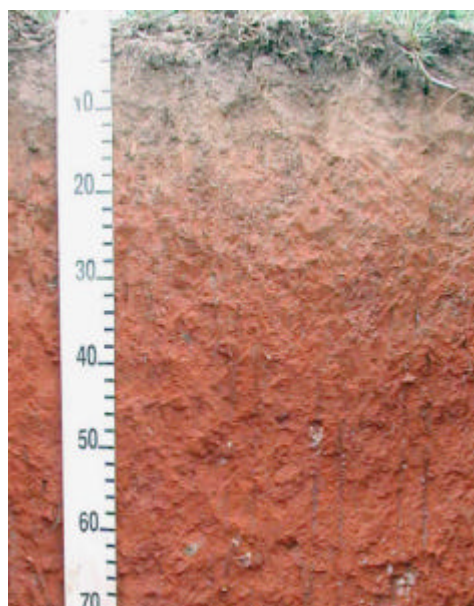
Land element: Moderate mid slopes



Soils	General description	ASC	PPF
Major	Reddish brown gradational soils	Red Kurosol	Dr2.12
Minor	Reddish brown texture contrast soils	Red Dermosol	Gn3.11

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: Tallangatta 93
A1	0-10	Reddish brown (10YR4/4) clay loam; weak subangular blocky structure; ped sizes 10-20 mm; firm consistence when moist; very few medium sized quartz coarse fragments; pH 5.0; clear transition to:
B1	10-30	Brown to dark brown (10YR4/5) light clay; strong angular blocky structure; ped sizes 5-10 mm; smooth fabric; firm consistence when moist; very few fine sized quartz coarse fragments; pH 4.0; diffuse transition to:
B2	30-60+	Yellowish red (5YR4/6) light clay; strong angular blocky structure; ped sizes 5-10 mm; smooth fabric; firm to weak consistence when moist; very few fine sized quartz coarse fragments; pH 4.0



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Strongly acid	Very low	Well	N/A	Non slaking	Nil
B1	Strongly acid	Very low	Well	N/A	Slaking	Nil
B2	Strongly acid	Very low	Moderately	N/A	Slaking	Nil