

Soil landform map unit: HGn; Hills on Gneiss, Tallangatta / Leneva / Bethanga

Component: 1

Land element: Steep slopes



Soils	General description	ASC	PPF
Major	Shallow stony loams	Brown Dermosol	Um4.22

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: Tallangatta 102
A1	0-20	Dark brown (10YR3/3) sandy clay loam; moderate crumb structure; ped sizes 5-10 mm; weak consistence when moist; pH 6.0; clear transition to:
A2	20-25	Brown to dark brown (10YR4/3) loam fine sandy; moderate subangular blocky structure; ped sizes 8-10 mm; weak consistence when moist; common medium sized platy mica coarse fragments; slight dispersion; pH 6.0; gradual transition to:
B2	25-70	Yellowish brown (10YR5/4) clay loam fine sandy; moderate subangular blocky structure; ped sizes 10-15 mm; smooth fabric; firm consistence when moist; many medium sized platy mica coarse fragments; slight dispersion; pH 5.5; gradual boundary transition to:
C/R	70+	Weathered bedrock



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Strongly acid	Very low	Well	Non sodic	Slaking	Nil
A2	Moderately acid	Very low	Well	Non sodic	Slaking	Nil
B2	Strongly acid	Very low	Moderately well	Non sodic	Slaking	Nil