

Soil landform map unit: MG; Mountains on Granite, Tallangatta / Pinnacles **Component:** 3

Land element: Moderate to steep slopes with duplex soils



Soils	General description	ASC	PPF
Major	Dark brown texture contrast soils, acidic, often mottled and bleached	Bleached Mottled Brown Kurosol	Dy3.41

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: Tallangatta 41
A1	0-10	Dark brown (10YR3/3) sandy clay loam; strong granular structure; ped sizes 2-5 mm; weak consistence when dry; common medium sized gravelly quartz coarse fragments; pH 5.5; clear transition to:
A2	10-37	Pale brown (10YR6/3) sandy clay when moist; bleached light grey (10YR7/2) when dry; weak subangular blocky structure; ped sizes 4-8 mm; rough fabric; firm to very firm consistence when dry; few cobble sized quartz coarse fragments; pH 6.0; gradual transition to:
B2	37-85+	Yellowish brown (10YR5/6) light sandy clay; strong angular blocky structure; ped sizes 5-10 mm; smooth fabric; firm to very firm consistence when dry; very few fine gravelly quartz coarse fragments; pH 4.5

Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Strongly acidic	Very low	Well drained	Non sodic	Non slaking	Very low
A2	Strongly acidic	Very low	Moderately well drained	Non sodic	Slaking	Low
B2	Strongly acidic	Very low	Imperfectly drained	Non sodic	Slaking	Low