

Soil landform map unit: MG; Mountains on Granite, Tallangatta / Pinnacles **Component:** 1

Land element: Crests and steep upper slopes



Soils	General description	ASC	PPF
Major	Black and brown organic loams, often shallow	Melacic, Dystrophic, Black Dermosol	Um6.14

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: Tallangatta T9
A11	0-15	Black (10YR2/1) organic loam; moderate fine subangular blocky structure; weak consistence when dry; common medium sized gravelly quartz coarse fragments; pH 5.1; gradual transition to:
A12	15-30	Black (10YR2/1) organic loam; moderate to strong fine subangular blocky structure; weak consistence when dry; common cobble sized quartz and mica coarse fragments; pH 4.9; clear transition to:
B2	30-60	Dark brown organic sandy clay loam; weak to moderate fine subangular blocky structure; firm consistence when moist; moderately gravelly quartz and mica coarse fragments; pH 5.4; gradual boundary transition to:
C/R	60+	Weathered parent material



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A11	Strongly acidic	Very low	Well drained	Non sodic	Non slaking	Very low
A12	Strongly acidic	Very low	Well drained	Non sodic	Non slaking	Very low
B2	Moderately acidic	Very low	Well drained	Non sodic	Slaking	High