

**Soil landform map unit:** HG2; Hills on granite, type 2, Upper Murray Valley

**Component:** 3

**Land element:** Moderate slopes



Soils	General description	ASC	PPF
Major	Dark brown sandy loam to sandy clay loam gradational soils	Brown Dermosols	Gn3.10
Minor	Brown sandy loam to sandy clay loam texture contrast soils	Brown and Grey Chromosols	Db

**Physical characteristics:**

Horizon	Depth (cm)	Representative profile description Site ID: Tallangatta 75
A1	0-5	Very dark greyish brown (10YR3/2) coarse sandy loam; strong subangular blocky structure; (2-5 mm;) firm consistence when moist; common fine sized quartz coarse fragments; pH 6.0; clear transition to:
B1	5-20	Brown (7.5YR5/4) clay loam sandy; strong subangular blocky structure; (5-15 mm;) smooth fabric; firm consistence when moist; pH 5.5; gradual transition to:
B21	20-50	Yellowish red (5YR4/6) light clay; strong angular blocky structure; (5-10 mm;) smooth fabric; firm consistence when moist; pH 5.5; diffuse transition to:
B22	50-90	Red (2.5YR4/6) light clay; strong angular blocky structure; (5-10 mm;) smooth fabric; firm consistence when moist; pH 5.5; diffuse transition to:
C	90+	Weathered rock



**Chemical characteristics:**

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Moderately acid	Very low	Very well drained	Non sodic	N/A	Nil
B1	Strongly acid	Very low	Moderately well drained	Non sodic	N/A	Nil
B21	Strongly acid	Very low	Moderately well drained	Non sodic	N/A	Nil
B22	Strongly acid	Very low	Moderately to poorly drained	Non sodic	N/A	Low