

**Soil landform map unit:** HSs3; Hills on Ordovician schist, type 3, Upper Murray Valley

**Component:** 1

**Land element:** Crests and steep slopes



Soils	General description	ASC	PPF
Major	Shallow dark brown to brown gravelly loam uniform soils.	Brown Dermosol	Um 6.33

**Physical characteristics:**

Horizon	Depth (cm)	Representative profile description Site ID: Tallangatta 96
A1	0-10	Very dark brown (10YR3/1) loam; moderate subangular blocky structure; ped sizes 15 mm; rough fabric; weak consistence when moist; few medium sized platy mica fragments; pH 6.5; clear transition to:
B21	10-30	Dark yellowish brown (10YR4/4) sandy clay loam; moderate subangular blocky structure; ped sizes 15 mm; smooth fabric; weak to firm consistence when moist; many medium to coarse sized platy mica fragments; slight dispersion; pH 6.0; gradual transition to:
B22	30-65	Strong brown (7.5YR4/6) sandy clay loam; strong subangular blocky structure; ped sizes 10-15 mm; smooth fabric; firm consistence when moist; common medium to coarse sized platy mica fragments; pH 6.0; distinct transition to:
BC	65-90+	Brown (7.5YR5/4) sandy clay loam; many coarse sized platy mica fragments; pH 5.5



**Chemical characteristics:**

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Strongly acid	Very low	Rapidly	Non sodic	Non slaking	Nil
B21	Strongly acid	Very low	Rapidly -well	Non sodic	Slaking	Nil
B22	Strongly acid	Very low	Rapidly -well	Non sodic	Slaking	Nil