

**Soil landform map unit:** MSs1; Mountains on Ordovician schist, type1, Upper Murray Valley / Tawonga **Component:** 1

**Land element:** Crests and side slopes



| Soils | General description                          | ASC            | PPF    |
|-------|--|----------------|--------|
| Major | Sandy yellowish brown texture contrast soils | Brown Kurosol  | Dy4.61 |
| Minor | Sandy yellowish brown gradational soils      | Brown Kandosol | Gn2.24 |

**Physical characteristics:**

| Horizon | Depth (cm) | Representative profile description<br>Site ID: Tallangatta 7   |
|---------|------------|--|
| A1      | 0-5        | Very dark grey (10YR3/1) sandy loam; weak crumb structure; ped sizes 2-3 mm; earthy fabric; weak consistence when moderately moist; few medium sized platy mica fragments; pH 6.0; abrupt transition to: |
| A2      | 5-20       | Yellowish brown (10YR5/4) sandy loam; massive structure; many medium sized platy mica fragments; pH 6.0; distinct transition to:   |
| B21     | 20-40      | Strong brown (7.5YR5/6) clay loam to light clay; massive structure; earthy fabric; firm consistence when moist; common medium sized platy mica fragments; pH 5.0; gradual boundary transition to:        |
| B22     | 40-60+     | Strong brown (7.5YR5/6) sandy clay loam; massive structure; earthy fabric; common medium sized platy mica fragments; pH 5.5  |



**Chemical characteristics:**

| Horizon | pH            | Salinity (EC) | Internal drainage      | Sodicity  | Slaking     | Dispersion |
|---------|---------------|---------------|------------------------|-----------|-------------|------------|
| A1      | Strongly acid | Very low      | Rapid                  | Non sodic | Non slaking | Very low   |
| A2      | Strongly acid | Very low      | Well                   | Non sodic | Non slaking | Very low   |
| B21     | Strongly acid | Very low      | Moderately - Imperfect | Non sodic | Slaking     | High       |
| B22     | Strongly acid | Very low      | Moderately well        | Non sodic | Slaking     | High       |