

Soil landform map unit: HGn; Hills on Gneiss, Tallangatta / Leneva / Bethanga

Component: 2

Land element: Moderate slopes



| Soils | General description | ASC | PPF |
|-------|---|---------------|--------|
| Major | Brown loam gradational soils and reddish texture contrast soils | Brown Kurosol | Dy3.11 |

Physical characteristics:

| Horizon | Depth (cm) | Representative profile description Site ID: Tallangatta 107 |
|---------|------------|---|
| A1 | 0-10 | Brown (10YR4/3) fine sandy loam; weak crumb structure; ped sizes 5-10 mm; weak consistence when dry; pH 5.5; abrupt transition to: |
| B21 | 10-50 | Yellowish brown (10YR5/4) light medium clay; strong angular blocky structure; ped sizes 2-5 mm; firm consistence when moderately moist; reddish brown mottles; pH 4.5; gradual transition to: |
| B22 | 50-80+ | Yellowish brown (10YR5/4) light medium clay; strong angular blocky structure; ped sizes 30-40 mm; firm consistence when moderately moist; reddish brown mottles; pH 4.5 |



Chemical characteristics:

| Horizon | pH | Salinity (EC) | Internal drainage | Sodicity | Slaking | Dispersion |
|---------|---------------|---------------|--------------------|-----------|---------|------------|
| A1 | Strongly acid | Very low | Well | Non sodic | N/A | N/A |
| B21 | Strongly acid | Very low | Imperfect - poorly | Non sodic | N/A | N/A |
| B22 | Strongly acid | Very low | Imperfect - poorly | Non sodic | N/A | N/A |