

Soil landform map unit: MSy1; Mountains on Sedimentary rock, type 1, Porepunkah / Buckland / Upper Murray

Component: 1

Land element: Crests and steep side slopes



Soils	General description	ASC	PPF
Major	Yellowish red gradational soils	Haplic, Mesotrophic, Red Dermosol	Gn4.11

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: Tallangatta T13
A1	0-10	Dark reddish brown (5YR3/4) organic fine sandy clay loam; moderate prismatic structure; ped sizes 5-10 mm; rough fabric; firm to strong consistence when dry; common medium to coarse sized fragments; pH 5.1; clear transition to:
B21	10-25	Yellowish red (5YR4/6) fine sandy clay; moderate prismatic to granular structure; ped sizes 2-20 mm; many coarse sized fragments; pH 5.3; clear transition to:
B22	25-50	Yellowish red (5YR4/6) heavy sandy clay loam to light fine sandy clay; moderate prismatic structure; ped sizes 2-50 mm; very firm to strong consistence; many coarse to cobble sized fragments; pH 5.5; gradual boundary transition to:
B/C	50+	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	Nil
B21	Strongly acid	Very low	Moderately-well	Non sodic	Non slaking	Nil
B22	Moderately acid	Very low	Moderately-well	Non sodic	Non slaking	Nil