

**Soil landform map unit:** PMB; Plateaux associated with mountains <1220 m, Tertiary basalt

**Component:** 2

**Land element:** Broad crest or minor plateau



Soils	General description	ASC	PPF
Major	Red gradational soils	Acidic, Eutrophic, Red Ferrosol; medium, slightly gravelly, clay loamy, clayey, deep	Gn4.11
Minor	Weakly bleached reddish brown gradational soils	Red Ferrosol	Gn4.16, Gn4.2

**Physical characteristics:**

Horizon	Depth (cm)	Representative profile description Site ID: O&K 508
A1	0-7	Very dark greyish brown (10YR3/2) clay loam; strong subangular blocky structure; strong consistence; pH 5.0; gradual transition to:
B1	7-20	Dark reddish brown (5YR3/4) clay; strong subangular blocky structure; pH 5.0; gradual transition to:
B21	20-60	Dark reddish brown (5YR3/6) clay; weak subangular blocky structure; strong consistence; pH 5.0; gradual transition to:
B22	60-65+	Brown (7.5YR4/4) clay; weak subangular blocky structure; strong consistence; pH 5.0



**Chemical characteristics:**

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