

Soil landform map unit: PMV; Plateaux on Devonian rhyolite and rhyodacite mountains <1220 m, Toombullup

Component: 2

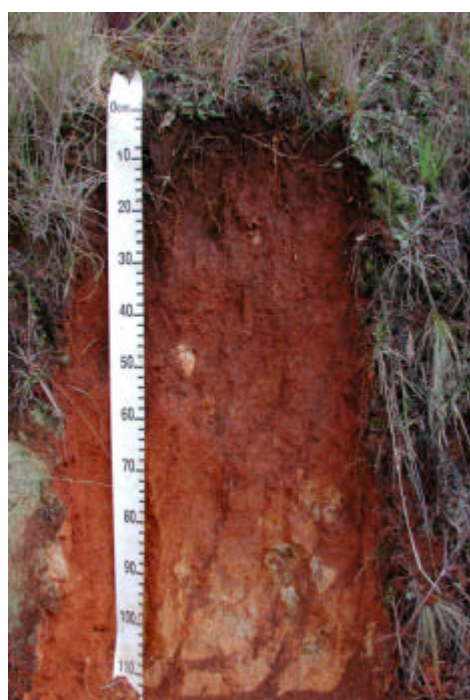
Land element: Gentle hill slopes or undulating plains



Soils	General description	ASC	PPF
Major	Friable red loam soils	Acidic, Eutrophic, Red Dermosol; medium, slightly gravelly, silty, clay loamy, moderate	Um3.21
Minor	Friable red gradational soils	Red Dermosol	Gn4.14, Gn4.11

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: O&K 515
A1	0-15	Very dark greyish brown (10YR3/2) silty loam; weak granular structure; strong consistence; rough fabric; slightly gravelly; pH 4.9; clear transition to:
A2	15-30	Dark brown (7.5YR3/2) silty loam; weak granular structure; strong consistence; rough fabric; slightly gravelly; pH 4.3; gradual transition to:
B21	30-60	Dark reddish brown (5YR3/4) clay loam; weak to moderate subangular blocky; rough fabric; strong consistence; slightly gravelly; pH 4.4; gradual transition to:
B22	60-80	Dark reddish brown (5YR3/4) clay loam; weak to moderate subangular blocky; strong consistence; rough fabric; very gravelly and stoney; pH 4.4; clear or abrupt transition to:
C	80+	Weathered rock



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Strongly acid	Very low	Moderately well drained	Non sodic	N/A	N/A
A2	Strongly acid	Very low	Moderately 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