

Soil landform map unit: HG3; Hills on granite, type 3, Dargo

Component: 1

Land element: Moderate upper and mid slopes



Soils	General description	ASC	PPF
Major	Gritty, red texture contrast soil	Melanic, Eutrophic, Red Chromosol	Dr2.22
Minor	Gritty, red gradational soil brown texture contrast soil	Red Kandosol, Brown Chromosol	Gn2.15, Db2.21

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: Gippsland Lakes 45
A1	0-25	Dark brown (7.5YR3/2) sandy loam; apedal, earthy fabric; slightly gravelly; pH 6.0; clear transition to:
A2	25-50	Strong brown (7.5YR 5/6) gritty loam; apedal, earthy fabric; very firm consistence when dry; gravelly; pH 6.0; clear transition to:
B2	50-80	Yellowish red (5YR5/6) sandy clay; moderate angular blocky structure; smooth ped fabric; firm consistence when moist; moderately gravelly; pH 7.0; gradual transition to:
C	80-90+	Strong brown (7.5YR5/6) sandy clay loam; moderate angular blocky structure; smooth ped fabric; firm consistence when moist; moderately gravelly; pH 7.1



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Moderately acidic	Very low	Well	Non sodic	N/A	Low
A2	Moderately acidic	Very low	Moderately well	Non sodic	N/A	Low
B2	Neutral	Very low	Moderately well	Non sodic	N/A	Low
C	Neutral	Very low	Well	Non sodic	N/A	Low