

Soil landform map unit: HG4;Hills on granite, type 4, Omeo South

Component: 1

Land element: Moderate to steep slopes



Soils	General description	ASC	PPF
Major	Gritty, grey texture contrast soil	Mottled Grey Kurosol	Dy3.41
Minor	Gritty, grey gradational soil	Grey Kandosol	Gn2.94

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: EG 71
A1	0-20	Very dark greyish brown (10Y3/2) organic light sandy loam; weak polyhedral structure; pH 6.0 clear transition to:
A21	20-60	Very pale brown (10YR 7/3) bleached (10YR 8/2) loamy sand; massive; strong consistence; slightly gravelly; pH 7.0; clear transition to:
A22/A3	60-75	Very pale brown (10YR 7/3) bleached (10YR 8/2) coarse heavy sandy clay loam; mottled; massive; strong consistence; slightly gravelly; pH 5.5; clear transition to:
B2	75-120	Pale brown (10YR6/3) medium heavy clay, gritty; mottled; strong prismatic parting to angular blocky structure; strong consistence; slightly gravelly; pH 5.2; clear transition to:
B3/C	120-150	Pale brown (10YR6/3) coarse sandy clay, gritty; weak columnar/prismatic structure; gravelly; clear transition to:
R	150+	Rock



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Moderately acid	N/A	Well	N/A	Non slaking	Very low
A21	Neutral	N/A	Moderately well	N/A	slaking	Moderate
A22/A3	Moderately acid	N/A	Imperfect	N/A	slaking	Moderate
B2	Strongly acid	N/A	poor	N/A	slaking	Moderate
B3/C	N/A	N/A	N/A	N/A	slaking	N/A