

Soil landform map unit: HG2; Hills on granite, type 2, Upper Murray Valley

Component: 4

Land element: Gentle to moderate footslopes



Soils	General description	ASC	PPF
Major	Brown loam to clay gradational soils	Yellow Dermosol	Gn3.9

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: NELRA 215 (UM15)
A1	0-10	Brown (10YR4/3) sandy clay loam; massive earthy fabric; common fine sized quartz fragments; pH 6.0; clear transition to:
A2	10-25	Brown (10YR5/3) when moist, bleached very pale brown (10YR7/3) when dry, coarse sandy clay loam; massive earthy fabric; common medium sized quartz fragments; pH 7.0; clear transition to:
B21	25-75	Yellowish brown (10YR5/6) coarse sandy light clay; massive earthy fabric; common medium sized quartz fragments; pH 6.0; gradual transition to:
B22	75-120	Light yellowish brown (2.5Y6/3) medium heavy clay; weak lenticular structure; (100 - 200 mm;) smooth fabric; many medium sized quartz fragments; pH 6.0; clear transition to:
BC	120-160+	Weathered parent material



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Strongly acid	Very low	Well	Non sodic	N/A	N/A
A2	Strongly acid	Very low	Moderately well	Non sodic	N/A	N/A
B21	Strongly acid	Very low	Imperfectly	Non sodic	N/A	N/A
B22	Strongly acid	Very low	Poorly	Non sodic	N/A	N/A