

**Soil landform map unit:** HSy1; Hills on Ordovician sediments, type 1, Upper Murray Valley

**Component:** 2

**Land element:** Moderate to steep hill slopes



Soils	General description	ASC	PPF
Major	Strongly bleached yellowish brown gradational soils	Yellow Rudosol	Gn 2.81
Minor	Brown texture contrast soils	Brown Kurosol, Yellow Kandosol	Dy 3.11

**Physical characteristics:**

Horizon	Depth (cm)	Representative profile description Site ID: NELRA 219 (UM19)
A1	0-5	Dark greyish brown (10YR4/2) sandy clay loam; coarse gravel; weak subangular blocky structure; rough ped fabric; pH 6.0; abrupt transition to:
B1	5-25	Light yellowish brown (10YR6/4) light clay; coarse gravel; weak sub angular blocky structure; rough ped fabric; pH 5.5; clear transition to:
B2	25-60	Brownish yellow (10YR6/6) light clay; coarse gravel; massive earthy fabric; pH 5.0; gradual transition to:
C	60-110+	Weathered parent material



**Chemical characteristics:**

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Strongly acid	Very low	Well	Non sodic	Non slaking	Nil
B1	Strongly acid	Very low	Moderately	Non sodic	Non slaking	Nil
B2	Strongly acid	Very low	Imperfect	Non sodic	Slaking	Nil