

**Soil landform map unit:** CLSy2; Colluvial, Ordovician sedimentary, type 2

**Component:** 2

**Land element:** Lower slopes and footslopes



Soils	General description	ASC	PPF
Major	Red, structured gradational soil	Red Dermosol	Gn4.11/4
Minor	Red, weakly structured gradational soil, occasionally brown	Red Kandosol	Gn2.11/4

**Physical characteristics:**

Horizon	Depth (cm)	Representative profile description Site ID: Kiewa 343
A1	0-8	Dark brown (7.5YR3/2); organic silty loam; weak subangular blocky structure; firm dry consistence; slightly gravelly; pH 5.3; clear change to:
A2/B1	8-20	Dark reddish brown (5YR3/4); silty loam; moderate subangular blocky structure; very firm dry consistence; slightly gravelly; pH 5.2; gradual change to:
B21	20-60	Dark red (2.5YR3/6); clay loam; moderate subangular blocky structure; strong dry consistence; slightly gravelly; pH 5.3; gradual change to:
B22	60-120+	Dark red (2.5YR3/6); light clay; weak/moderate subangular blocky structure; very firm dry consistence; slightly gravelly; pH 4.9

**Chemical characteristics:**

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Strongly acidic	Very low	Rapidly drained	Very low	N/A	Very low
A2/B1	Strongly acidic	Very low	Well drained	Very low	N/A	Low
B21	Strongly acidic	Very low	Well drained	Very low	N/A	Low
B22	Strongly acidic	Very low	Well drained	Very low	N/A	Low