

**Soil landform map unit:** CLSs; Colluvium derived from schist

**Component:** 1

**Land element:** Upper slopes



Soils	General description	ASC	PPF
Major	Red loam and red gradational soils	Red Dermosol	Um6.13, Gn3.11
Minor	Red texture contrast soil	Red Chromosol	Dr2.11

**Physical characteristics:**

Horizon	Depth (cm)	Representative profile description Site ID: NELRA266 (W20)
A1	0-5	Dark brown (7.5YR3/2) sandy clay loam; weak subangular structure; pH 6.0, gradual transition to:
A2	5-15	Brown (7.5YR 4/3); heavy sandy clay loam; weak subangular blocky structure; firm consistence when moist; slightly gravelly; pH 6.5; gradual transition to:
B21	15-65	Dark red (10R3/6) sandy clay loam; moderate angular blocky structure; weak consistence when moist; gravelly; pH 6.0; clear transition to:
B22	65-100	Dark red (2.5YR3/6); sandy clay loam; moderate angular blocky structure; weak consistence when moist; moderately gravelly; pH 6.5; clear transition to:
C	100-140+	Weathered metasediments (schist)



**Chemical characteristics:**

Horizon	PH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Moderately acidic	Very low	Well	Non sodic	Slaking	Low
A2	Moderately acidic	Very low	Moderately well	Non sodic	Slaking	Low
B21	Moderately acidic	Very low	Well	Non sodic	Slaking	Low
B22	Moderately acidic	Very low	Well	Non sodic	Slaking	Low