

**Soil landform map unit:** CLV; Colluvial footslopes derived from Devonian rhyolite and rhyodacite

**Component:** 3

**Land element:** Valley flat



Soils	General description	ASC	PPF
Major	Dark brown and grey loam soils	Leptic Tenosol	Gn4.41, Um6.21
Minor	Dark brown and grey loam texture contrast soils	Red Kurosol	Dr2.41

**Physical characteristics:**

Horizon	Depth (cm)	Representative profile description Site ID: O&K 525
A1	0-10	Black (10YR2/1) silty loam; moderate granular structure, rough fabric; firm consistence; pH 5.5; gradual transition to:
A12	10-60	Very dark brown (10YR2/2) sandy loam; moderate blocky structure, rough fabric; firm consistence; pH 5.5; gradual transition to:
A3	60-80	Very dark brown (10YR2/2) sandy loam; moderate blocky structure, rough fabric; very firm consistence; few stones; pH 5.5; clear transition to:
C	80+	Boulders and loose gravel

**Chemical characteristics:**

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A11	Strongly acid	Very low	N/A	Non sodic	N/A	N/A
A12	Strongly acid	Very low	N/A	Non sodic	N/A	N/A
A3	Strongly acid	Very low	N/A	Non sodic	N/A	N/A