

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

Component: 1

Land element: Hill slopes



Soils	General description	ASC	PPF
Major	Weakly structured reddish brown gradational soils	Red Dermosol	Gn4.14
Minor	Red texture contrast soils	Red Kurosol	Dr4.21

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: O&K 528
A1	0-10	Dark brown (7.5YR3/2) loam, coarse sandy; apedal or weak subangular blocky structure; soft consistence; slightly gravelly; pH 5.0; clear transition to:
A2	10-25	Reddish brown (5YR4/4) clay loam, coarse sandy; apedal or weak subangular blocky structure; soft consistence; slightly gravelly; pH 5.0; clear transition to:
B1	25-40	Yellowish red (5YR4/6) light clay, coarse sandy; apedal or weak subangular blocky structure; firm consistence; slightly gravelly; pH 5.0; clear transition to:
B2	40-80	Yellowish red (5YR3/8) clay loam, coarse sandy; strong subangular blocky structure; strong consistence; slightly gravelly; pH 5.0; abrupt transition to:
C	80+	Fractured rock

Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Strongly acid	Very low	N/A	Non sodic	N/A	N/A
A2	Strongly acid	Very low	N/A	Non sodic	N/A	N/A
B1	Strongly acid	Very low	N/A	Non sodic	N/A	N/A
B2	Strongly acid	Very low	N/A	Non sodic	N/A	N/A