

Soil landform map unit: HB; Hills, basaltic

Component: 1

Land element: Steep and moderate hillslopes



Soils	General description	ASC	PPF
Major	Friable, red texture contrast soil	Haplic, Eutrophic, Red Chromosol	Dr2.12
Minor	Friable, red gradational soil	Red Ferrosol	Gn4.12

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: EG 113
A10	0-5	Dark reddish brown (5YR3/2) organic loam; weak polyhedral structure; pH 6.0; abrupt transition to:
A11	5-30	Reddish brown (5YR 4/3) clay loam; moderate polyhedral structure; firm to strong consistence when dry; slightly gravelly; pH 6.8; gradual transition to:
B2	30-60	Dark reddish brown (2.5YR3/3) medium clay; strong prismatic parting to polyhedral structure; strong transitional consistence; gravelly; pH 6.8; gradual transition to:
C/R	60-70+	Weathered bedrock



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A10	N/A	Very low	Well	Very low	Non slaking	Very low
A11	Moderately acidic	Very low	Well	Very low	Slaking	Low
B2	Moderately acidic	Very low	Well	Very low	Slaking	Low
C/R	N/A	N/A	Moderately well	N/A	N/A	N/A