

Soil landform map unit: HSs2; Hills on metamorphic schist, type 2, Hinnomunjie

Component: 3

Land element: Gentle slopes in lower landscape position



Soils	General description	ASC	PPF
Major	Brown/yellow texture contrast soil	Bleached-Mottled, Mesotrophic, Brown Chromosol	Dy3.42
Minor	Brown/yellow texture contrast soil	Brown Chromosol	Dy3.41

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: EG 55
A1	0-10	Dark brown (7.5YR3/2) organic sandy loam; weak polyhedral structure; pH 6.0; gradual transition to:
A2	10-25	Yellowish brown (10YR 5/4) bleached, heavy loamy sand; massive; pH 6.0; gradual transition to:
A3	25-45	Light yellowish brown (2.5Y6/4) bleached, coarse sandy loam; massive; pH 6.0; gravelly; gradual transition to:
B2	45-105	Yellowish brown (10YR5/4) medium clay; strong prismatic parting to angular blocky structure; strong consistence when dry; slightly gravelly; many dark red mottles; pH 6.0



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Moderately acidic	Very low	Well	Non sodic	N/A	N/A
A2	Moderately acidic	Very low	Moderately well	Non sodic	N/A	N/A
A3	Moderately acidic	Very low	Imperfect	Non sodic	Slaking	High
B2	Moderately acidic	Very low	Imperfect	Non sodic	Slaking	Moderate