

Soil landform map unit: MSy2; Mountains on Carboniferous sediments, type 2, Koonika

Component: 1

Land element: Steep crests and upper slopes



Soils	General description	ASC	PPF
Major	Stony to sandy loam texture contrast soils	Red Kurosol	Dr2.21

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: O&K 10
A1	0-10	Dark brown (7.5YR3/2) sandy loam; massive, apedal; slightly hard; clear transition to:
A2	10-20	Reddish brown (5YR5/4) sandy loam; massive, apedal; slightly hard; clear transition to:
B1	20-35	Yellowish red (5YR4/6) sandy clay loam; massive, apedal; slightly hard; clear transition to:
B2	35-65	Dark red (2.5YR3/8) sandy light clay; massive, apedal; hard



Chemical characteristics:

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