

Soil landform map unit: PMSy; Plateaux associated with Carboniferous mountains <1220 m, Wabonga

Component: 2

Land element: Gentle crest



Soils	General description	ASC	PPF
Major	Friable brown gradational soils	Brown Kandosol; thin, non-gravelly; loamy, clay loamy, moderate Brown Kandosol	Gn1.44

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: O&K 553
A1	0-10	Very dark greyish brown (10YR2/3) sandy loam; strong granular and subangular blocky structure; loose consistence; pH 4.8; clear transition to:
A2	10-20	Dark brown (7.5YR3/2) sandy clay loam; weak subangular blocky structure; firm consistence; pH 4.7; gradual transition to:
B2	20-30	Dark brown (7.5YR3/4) sandy clay loam; massive; sandy fabric; firm consistence; pH 4.7; gradual transition to:
B3	40-75	Brown (7.5YR4/4) sandy clay loam; massive; sandy fabric; slightly gravelly; pH 4.7; clear transition to:
C	75+	Weathered sedimentary rock



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Strongly acid	Very low	Rapidly drained	Non sodic	N/A	N/A
A2	Strongly acid	Very low	Moderately well drained	Non sodic	N/A	N/A
B2	Strongly acid	Very low	Moderately well drained	Non sodic	N/A	N/A
B3	Strongly acid	Very low	Moderately well drained	Non sodic	N/A	N/A