

Project Name: Handbook of Australian Soils
Project Code: HAS **Site ID:** A1006 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (NSW)

Site Information

Desc. By:	C.G. Stephens	Locality:	
Date Desc.:	25/04/67	Elevation:	No Data
Map Ref.:	Sheet No. : SI56-9 1:250000	Rainfall:	0
Northing/Long.:	150.781944444444	Runoff:	Rapid
Easting/Lat.:	-34.6444444444445	Drainage:	No Data

Geology

ExposureType:	No Data	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	No Data	Substrate Material:	No Data

Land Form

Rel/Slope Class:	No Data	Pattern Type:	No Data
Morph. Type:	No Data	Relief:	No Data
Elem. Type:	Landslide	Slope Category:	No Data
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Mottled Mesotrophic Red Kurosol		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	Red earth
All necessary analytical data are available.			

Site Disturbance: Cultivation. Rainfed

Vegetation:

Tall Strata - Tree, , . *Species includes - None Recorded

Surface Coarse Fragments:

Profile Morphology

A	0 - 0.1 m	Dark reddish brown (5YR3/3-Moist); ; Loam; , Granular; Very weak consistence; Diffuse change to -
AB	0.1 - 0.3 m	Reddish brown (5YR4/4-Moist); ; Clay loam; , Angular blocky; , Granular; Very weak consistence; 2-10%, Gravel, coarse fragments; Diffuse change to -
B	0.3 - 0.66 m	Red (2.5YR4/6-Moist); ; Clay loam; , Angular blocky; Very weak consistence; 2-10%, Gravel, coarse fragments; Diffuse change to -
	0.66 - 1.14 m	Reddish brown (5YR4/4-Moist); , 2.5YR46; Medium clay; Very weak consistence; 10-20%, stony, 200-600mm, Gravel, coarse fragments; Diffuse change to -

Morphological Notes

Observation Notes

Site Notes

STH COAST NSW

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[illegible]

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Laboratory Analyses Completed for this profile

15_NR_CA	Exch. basic cations (Ca++) - meq per 100g of soil - Not recorded
15_NR_K	Exch. basic cations (K++) - meq per 100g of soil - Not recorded
15_NR_MG	Exch. basic cations (Mg++) - meq per 100g of soil - Not recorded
15_NR_NA	Exch. basic cations (Na++) - meq per 100g of soil - Not recorded
2_LOI	Loss on Ignition (%)
2A1	Air-dry moisture content
3A_TSS	Electrical conductivity or soluble salts - Total soluble salts %
4_NR	pH of soil - Not recorded
4B_C_2.5	pH of soil - pH of 1:2.5 Soil/0.1M CaCl2 suspension
5_NR	Water soluble Chloride - Cl(%) - Not recorded
7_NR	Total nitrogen (%) - Not recorded
9_NR	Available P (mg/kg) - Not recorded
P10_GRAV	Gravel (%)
P10_NR_C	Clay (%) - Not recorded
P10_NR_CS	Coarse sand (%) - Not recorded
P10_NR_FS	Fine sand (%) - Not recorded
P10_NR_Z	Silt (%) - Not recorded