

Project Name: DE
Project Code: DE **Site ID:** C425 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (NSW)

Site Information

Desc. By:	W.M. MacArthur	Locality:	10.1KM along Point Lookout Road from Grafton Road 60M south
Date Desc.:	09/12/59	Elevation:	1500 metres
Map Ref.:	Sheet No. : 9336 1:100000	Rainfall:	2000
Northing/Long.:	152.4	Runoff:	Moderately rapid
Easting/Lat.:	-30.53	Drainage:	Imperfectly drained

Geology

ExposureType:	No Data	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	No Data	Substrate Material:	Non-porous, dense, Basalt

Land Form

Rel/Slope Class:	Undulating rises 9-30m 3-10%	Pattern Type:	Low hills
Morph. Type:	Flat	Relief:	17 metres
Elem. Type:	Bench	Slope Category:	Level
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry): Firm

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Humose-Acidic Dystrophic Brown Dermosol		Principal Profile Form:	Um7.11
ASC Confidence:		Great Soil Group:	Alpine humus soil
All necessary analytical data are available.			

Site Disturbance: Limited clearing, for example selective logging

Vegetation: Low Strata - Sod grass, , . *Species includes - None recorded
Tall Strata - Tree, , Isolated plants. *Species includes - Eucalyptus pauciflora

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

0 - 0.15 m	Dark grey (5YR4/1-Moist); ; Clay loam; Weak grade of structure, 5-10 mm, Granular; Weak consistence; Field pH 5.2 (pH meter);
0.15 - 0.3 m	Very dark brown (7.5YR2/3-Moist); ; Clay loam; Moderate grade of structure, 5-10 mm, Angular blocky; Weak consistence; Field pH 5.4 (pH meter);
0.3 - 0.45 m	Dark brown (7.5YR3/4-Moist); ; Clay loam; Moderate grade of structure, 5-10 mm, Angular blocky; Weak consistence; Field pH 5.5 (pH meter);

Morphological Notes

Observation Notes

STEPPED LANDSCAPE

Site Notes

DORRIGO EBOR

Project Name: DE

Project Code: DE

Agency Name: CSIRO Division of Soils (NSW)

Site ID: C425

Observation ID: 1

Laboratory Test Results:

Depth	pH	1:5 EC	Exchangeable Cations			Exchangeable	CEC	ECEC	ESP
m		dS/m	Ca	Mg	K	Na	Acidity		
						Cmol (+)/kg			%

Depth	CaCO3	Organic	Avail.	Total	Total	Total	Bulk	Particle		Size	Analysis	
m	%	C	P	P	N	K	Density	GV	CS	FS	Silt	Clay
		%	mg/kg	%	%	%	Mg/m3			%		

Depth	COLE	Gravimetric/Volumetric Water Contents							K sat	K unsat
		Sat.	0.05 Bar	0.1 Bar	0.5 Bar	1 Bar	5 Bar	15 Bar		
m					g/g -	m3/m3			mm/h	mm/h

Project Name: DE
Project Code: DE Site ID: C425 Observation ID: 1
Agency Name: CSIRO Division of Soils (NSW)

Laboratory Analyses Completed for this profile