

Project Name: CAN
Project Code: CAN **Site ID:** C125 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (VIC)

Site Information

Desc. By:	B.E. Butler	Locality:	Parish Boort:lot 16B at S.W. inflex corner near Boort Cemetery
Date Desc.:	25/09/55	Elevation:	No Data
Map Ref.:	Sheet No. : 7625 1:100000	Rainfall:	425
Northing/Long.:	143.701111111111	Runoff:	Slow
Easting/Lat.:	-36.1008333333333	Drainage:	Well drained

Geology

ExposureType:	No Data	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	No Data	Substrate Material:	Porous, Unconsolidated material (unidentified)

Land Form

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

Surface Soil Condition (dry): Firm

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Endocalcareous Epipedal Brown Vertosol		Principal Profile Form:	N/A
ASC Confidence:	No analytical data are available but confidence is fair.	Great Soil Group:	Brown clay

Site Disturbance: Complete clearing. Pasture, native or improved, but never cultivated

Vegetation: Low Strata - Sod grass, , . *Species includes - None recorded

Surface Coarse Fragments:

Profile Morphology

A	0 - 0.15 m	Brown (10YR5/3-Moist); ; Light medium clay; Strong grade of structure, 10-20 mm, Subangular blocky; Moist; Weak consistence; Field pH 8.5 (pH meter); Gradual change to -
B1	0.15 - 0.28 m	Brown (10YR4/3-Moist); ; Light medium clay; Moderate grade of structure, 20-50 mm, Angular blocky; Moist; Firm consistence; Field pH 8.4 (pH meter); Gradual change to -
B2	0.46 - 0.53 m	Light yellowish brown (2.5Y6/4-Moist); ; Light medium clay; Moderately moist; Firm consistence; Very few (0 - 2 %), Calcareous, , Soft segregations; Field pH 8.2 (pH meter);

Morphological Notes

Observation Notes

PARNA OF POST GLACIAL THERMAL MAXIMUM:WHEN ERODED GIVES RISE TO PARNA WHICH FORMS C124

Site Notes

GLADSTONE COUN

Laboratory Test Results:

[illegible]

Project Name: CAN
Project Code: CAN Site ID: C125 Observation ID: 1
Agency Name: CSIRO Division of Soils (VIC)

Laboratory Analyses Completed for this profile

3A1	EC of 1:5 soil/water extract
4A1	pH of 1:5 soil/water suspension
5A2	Chloride - 1:5 soil/water extract, automated colour