

Project Name: NSF
Project Code: NSF **Site ID:** VP96 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (VIC)

Site Information

Desc. By:		Locality:	
Date Desc.:	//	Elevation:	No Data
Map Ref.:	Sheet No. : 8422 1:100000	Rainfall:	690
Northing/Long.:	147.5	Runoff:	No Data
Easting/Lat.:	-37.9666666666667	Drainage:	Imperfectly drained

Geology

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

Land Form

Rel/Slope Class:	No Data	Pattern Type:	No Data
Morph. Type:	No Data	Relief:	No Data
Elem. Type:	No Data	Slope Category:	No Data
Slope:	2 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:	N/A	Mapping Unit:	N/A
ASC Confidence:	Confidence level not specified	Principal Profile Form:	Dy2.12
		Great Soil Group:	Solodic soil

Site Disturbance: Complete clearing. Pasture, native or improved, cultivated at some stage

Vegetation:

Surface Coarse Fragments:

Profile Morphology

0 - 0.03 m	Very dark greyish brown (10YR3/2-Moist); ; Clayey sand; Weak grade of structure, 5-10 mm, Subangular blocky; Very weak consistence;
0.03 - 0.1 m	Very dark greyish brown (2.5Y3/2-Moist); ; Sandy clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; Weak consistence;
0.1 - 0.2 m	Dark greyish brown (2.5Y4/3-Moist); ; Light clay; Strong grade of structure, 10-20 mm, Subangular blocky; Very strong consistence;
0.2 - 0.3 m	Dark greyish brown (2.5Y4/3-Moist); ; Heavy clay; Strong grade of structure, 10-20 mm, Subangular blocky; Very strong consistence;
0.3 - 0.4 m	Olive brown (2.5Y4/4-Moist); ; Heavy clay; Strong grade of structure, 10-20 mm, Subangular blocky; Very strong consistence;
0.4 - 0.5 m	Olive brown (2.5Y4/4-Moist); ; Heavy clay; Strong grade of structure, 10-20 mm, Subangular blocky; Very strong consistence;
0.5 - 0.6 m	Olive brown (2.5Y4/4-Moist); ; Heavy clay; Strong grade of structure, 10-20 mm, Subangular blocky; Very strong consistence;
0.6 - 0.7 m	Olive brown (2.5Y4/4-Moist); ; Heavy clay; Strong grade of structure, 10-20 mm, Subangular blocky; Very strong consistence;
0.7 - 0.8 m	Olive brown (2.5Y4/4-Moist); , 10R36, 2-10% ; , 2-10% ; Heavy clay; Strong grade of structure, 10-20 mm, Subangular blocky; Very strong consistence;
0.8 - 0.9 m	Olive brown (2.5Y4/4-Moist); , 10R36, 10-20% ; , 10YR56, 10-20% ; Sandy medium clay; Strong grade of structure, 10-20 mm, Subangular blocky; Very strong consistence;
0.9 - 1 m	Olive (5Y4/3-Moist); , 10R36, 10-20% ; , 10YR56, 10-20% ; Sandy medium clay; Strong grade of structure, 10-20 mm, Subangular blocky; Very strong consistence;

Morphological Notes

Observation Notes

ORIGINALLY VP69/P4;MORPHOLOGY FROM SINGLE CORE No2;CHEM DATA FROM BULK OF 9 CORES;

Site Notes

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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
2A1	Air-dry moisture content
3_C_B	Electrical conductivity or soluble salts - Total soluble salts %
4A_C_2.5	pH of soil - pH of 1:2.5 soil/water suspension
5_C_B	Water soluble Chloride - Method recorded as B
7A2	Total nitrogen - semimicro Kjeldahl , automated colour
MIN_EC	Exchange Capacity - Mineralogy
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
XRD_C_Gt	Goethite - X-Ray Diffraction
XRD_C_Ill	Illite - X-Ray Diffraction
XRD_C_Ka	Kaolin - X-Ray Diffraction
XRD_C_Qz	Quartz - X-Ray Diffraction
XRD_C_Vm	Vermiculite - X-Ray Diffraction