

Project Name: NSF
Project Code: NSF **Site ID:** VW54 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (VIC)

Site Information

Desc. By:		Locality:	
Date Desc.:	//	Elevation:	No Data
Map Ref.:		Rainfall:	0
Northing/Long.:	142.05	Runoff:	No Data
Easting/Lat.:	-36	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:	No Data	Slope Category:	No Data
Slope:	%	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
N/A		Principal Profile Form:	Gc1.12
ASC Confidence:		Great Soil Group:	Solonized brown soil
Confidence level not specified			

Site Disturbance:

Vegetation:

Surface Coarse Fragments:

Profile Morphology

0 - 0.1 m	Brown (10YR4/3-Moist); ; Sandy loam; Massive grade of structure; Many (20 - 50 %), Calcareous, , Soft segregations; Gradual change to -
0.1 - 0.2 m	Brown (7.5YR5/4-Moist); ; Sandy clay loam; Massive grade of structure; Few (2 - 10 %), Calcareous, , Soft segregations; Gradual change to -
0.2 - 0.4 m	Reddish yellow (7.5YR6/6-Moist); ; Light clay; Massive grade of structure; 2-10%, Calcarenite, coarse fragments; Few (2 - 10 %), Calcareous, , Soft segregations;
0.4 - 0.6 m	Reddish yellow (7.5YR8/6-Moist); ; Light clay; Massive grade of structure; 2-10%, Calcarenite, coarse fragments; Few (2 - 10 %), Calcareous, , Soft segregations;
0.6 - 0.8 m	Reddish yellow (7.5YR7/6-Moist); ; Light clay; Massive grade of structure; 2-10%, Calcarenite, coarse fragments; Few (2 - 10 %), Calcareous, , Soft segregations;
0.8 - 1 m	Reddish yellow (7.5YR6/8-Moist); ; Light clay; Massive grade of structure; 2-10%, Calcarenite, coarse fragments; Few (2 - 10 %), Calcareous, , Soft segregations;
1 - 1.1 m	Reddish yellow (7.5YR6/8-Moist); ; Light clay; Massive grade of structure; 2-10%, Calcarenite, coarse fragments; Few (2 - 10 %), Calcareous, , Soft segregations;
1.1 - 1.4 m	;

Morphological Notes

Observation Notes

VW70/W18

Site Notes

RAINBOW

Observation ID: 1

[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
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
6A1	Organic carbon - Walkley and Black
7A2	Total nitrogen - semimicro Kjeldahl , automated colour
MIN_EC	Exchange Capacity - Minerology
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_II	Illite - X-Ray Diffraction
XRD_C_Is	Interstratified clay minerals - X-Ray Diffraction
XRD_C_Ka	Kaolin - X-Ray Diffraction
XRD_C_Qz	Quartz - X-Ray Diffraction