

**Project Name:** NSF  
**Project Code:** NSF      **Site ID:** VW65      **Observation ID:** 1  
**Agency Name:** CSIRO Division of Soils (VIC)

**Site Information**

<b>Desc. By:</b>		<b>Locality:</b>	
<b>Date Desc.:</b>	//	<b>Elevation:</b>	No Data
<b>Map Ref.:</b>		<b>Rainfall:</b>	0
<b>Northing/Long.:</b>	142.95	<b>Runoff:</b>	No Data
<b>Easting/Lat.:</b>	-35.4666666666667	<b>Drainage:</b>	No Data

**Geology**

<b>ExposureType:</b>	No Data	<b>Conf. Sub. is Parent. Mat.:</b>	No Data
<b>Geol. Ref.:</b>	No Data	<b>Substrate Material:</b>	No Data

**Land Form**

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

**Surface Soil Condition (dry):**

**Erosion:**

**Soil Classification**

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

**Site Disturbance:**

**Vegetation:**

**Surface Coarse Fragments:**

**Profile Morphology**

0 - 0.2 m	Dark brown (7.5YR3/2-Moist); ; Sandy loam; Massive grade of structure; 2-10%, Calcareous, , Soft segregations; Gradual change to -
0.2 - 0.4 m	Brown (7.5YR5/4-Moist); ; Loam; Massive grade of structure; 2-10%, Calcareous, , Soft segregations; Gradual change to -
0.4 - 0.5 m	Reddish yellow (7.5YR6/6-Moist); ; Loam; Massive grade of structure; 20-50%, Calcareous, , Soft segregations; Gradual change to -
0.5 - 0.7 m	Reddish yellow (7.5YR6/6-Moist); ; Loam; Massive grade of structure; 2-10%, Calcareous, , Soft segregations; Gradual change to -
0.7 - 1 m	Strong brown (7.5YR5/8-Moist); ; Clay loam; Massive grade of structure; 2-10%, Calcareous, , Soft segregations;
1 - 1.1 m	Reddish yellow (5YR8/8-Moist); Pink (5YR8/4-Dry); ; Light clay; Massive grade of structure; 2-10%, Calcareous, , Soft segregations;
1.1 - 1.4 m	;

**Morphological Notes**

**Observation Notes**

VW71/W6

**Site Notes**

SEALKE

**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 - 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_Il	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