

**Project Name:** Salinity Action Plan Ecological Survey  
**Project Code:** SAP **Site ID:** DA17 **Observation ID:** 1  
**Agency Name:** WA Department of Environment and Conservation

#### Site Information

**Desc. By:**  
**Date Desc.:** 30/04/99  
**Map Ref.:**  
**Northing/Long.:** 116.604752  
**Easting/Lat.:** -33.58628673 Datum: GDA94  
**Locality:** Wheat Belt, Western Australia  
**Elevation:** 261 metres  
**Rainfall:** No Data  
**Runoff:** No Data  
**Drainage:** No Data

#### Geology

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

#### Landform

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

#### Surface Soil Condition

#### Erosion

#### Soil Classification

**Australian Soil Classification:** N/A  
**ASC Confidence:** Confidence level not specified  
**Mapping Unit:** N/A  
**Principal Profile Form:** N/A  
**Great Soil Group:** N/A

#### Site Disturbance

#### Vegetation

#### Surface Coarse Fragments

#### Profile Morphology

0 - 0.1 m ;

#### Morphological Notes

#### Observation Notes

#### Site Notes

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#### Laboratory Test Results:

Depth	pH	1:5 EC	Ca	Exchangeable Mg	Cations K	Na	Exchangeable Acidity	CEC	ECEC	ESP
m		dS/m				Na				%
						Cmol (+)/kg				
0 - 0.1	5.5A	0.05A	4.29I	0.76	0.06	0.14				

Depth	CaCO3	Organic C	Avail. P	Total P	Total N	Total K	Bulk Density	Particle Size Analysis
m	%	%	mg/kg	%	%	%	Mg/m3	GV CS FS Silt
		Clay						%
0 - 0.1		2.11A	25J		0.061A			96.9G
2.3								0.8

#### Laboratory Analyses Completed for this profile

15\_NR\_MN Exchangeable bases (Mn++) - meq per 100g of soil - Not recorded  
 15E2\_CA Exchangeable bases (Ca2+,Mg2+,Na+,K+) by compulsive exchange, pretreatment for soluble salts  
 15E2\_K Exchangeable bases, CEC and AEC by compulsive exchange, pretreatment for soluble salts  
 15E2\_MG Exchangeable bases, CEC and AEC by compulsive exchange, pretreatment for soluble salts  
 15E2\_NA Exchangeable bases, CEC and AEC by compulsive exchange, pretreatment for soluble salts

18A1	Bicarbonate-extractable potassium
3A1	EC of 1:5 soil/water extract
4A1	pH of 1:5 soil/water suspension
6A1	Organic carbon - Walkley and Black
7A2	Total nitrogen - semimicro Kjeldahl , automated colour
9A_S14	Total element - P(%) method S14 CCWA
9B1	Bicarbonate-extractable phosphorus - manual colour
P10_CF_C	Clay (%) - Coventry and Fett pipette method
P10_CF_S	Sand (%) - Coventry and Fett pipette method
P10_CF_Z	Silt (%) - Coventry and Fett pipette method