**Project Name:** Salinity Action Plan Ecological Survey
**Project Code:** SAP **Site ID:** DN03 **Observation ID:** 1
**Agency Name:** WA Department of Environment and Conservation

## Site Information

**Desc. By:**
**Date Desc.:** 18/10/00
**Map Ref.:**
**Northing/Long.:** 116.0323722
**Easting/Lat.:** -30.18476239 Datum: GDA94

**Locality:** Wheat Belt, Western Australia
**Elevation:** 264 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 | Exchangeable Cations Ca | Mg | K | Na | Exchangeable Acidity | CEC | ECEC | ESP |
|---|---|---|---|---|---|---|---|---|---|---|
| m | | dS/m | | | | Cmol (+)/kg | | | | % |
| 0 - 0.1 | 6.1A | 0.04A | 0.94I | 0.22 | 0.09 | 0.03 | | | | |

| Depth | CaCO3 | Organic C | Avail. P | Total P | Total N | Total K | Bulk Density | GV | Particle Size CS | FS | Analysis Silt | Clay |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| m | % | % | mg/kg | % | % | % | Mg/m3 | | | % | | |
| 0 - 0.1 | | 0.54A | 20J | | 0.02A | | | | 96.3G | | 2 | 1.8 |

**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 |