

**Site Information**

**Easting:** 536417  
**Northing:** 5357717  
**Describer:** Chris Grose  
**Date:** 02-Feb-2017

**Runoff:** No runoff  
**Permeability:** Very slowly permeable  
**Drainage:** Poorly drained  
**Land Capability:** 6  
**Observation Type:** Undisturbed soil core

**Depth to Watertable (m):** 1.4  
**Depth to Substrate (m):** 0.32  
**Surface Coarse Fragments:** No surface coarse fragments

**Land Form Information**

Landform Element (20m radius)

**Element Slope Class:** Level (<1%)  
**Element Morph. Type:** Closed Depression  
**Element Type:** Playa

Landform Pattern (300m radius)

**Pattern Type:** Plain  
**Pattern Slope Class:** Level (<1%)  
**Pattern Relief Class:** Extremely low (<9m)  
**Relief Modal Slope:** Level plain

**Inundation Frequency:** No Data  
**Rainfall:** No Data  
**Erosion:** No Data

**Aspect:** No Data  
**Elevation:** No Data

**Soil Classification**

**Australian Soil Classification:** Lutic Rudosol  
**ASC Confidence:** No analytical data and little or no knowledge of this soil.  
**Soil Name:**

**Morphological Description**



Horizon	Depth	Description
A11	0 - 5 cm	Brown (10YR 4/3) moist, dark yellowish brown (10YR 4/4) dry, loam; moderate structure; no mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 2.31; pH 7.89.
A12	5 - 14 cm	Dark brown (10YR 3/3) moist, brown (10YR 4/3) dry, loam; moderate structure; no mottles; non-repellent. Layer 5cm - 14cm EC (dS/m) 2.55; pH 8.01.
C	14 - 32 cm	Light greenish grey (10GY 7/1) moist, light greenish grey (10gy 8/1) dry, silty clay; moderate structure; no mottles; non-repellent. Layer 14cm - 32cm EC (dS/m) 2.37; pH 8.21.
2C	32 - 152 cm	Very pale brown (10YR 7/4) moist, silty clay; massive structure; no mottles; non-repellent. Layer 32cm - 62cm EC (dS/m) 1.45; pH 8.9; Layer 62cm - 92cm EC (dS/m) 1.1; pH 8.92; Layer 92cm - 122cm EC (dS/m) 1.08; pH 8.65; Layer 122cm - 152cm EC (dS/m) 1.16; pH 8.58.