

Site Information

Easting: 527797
Northing: 5309701
Describer: Chris Grose
Date: 01-Jun-2017

Runoff: No runoff
Permeability: Slowly permeable
Drainage: Imperfectly drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.58
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)
Element Slope Class: Level (<1%)
Element Morph. Type: Flat
Element Type: Plain

Landform Pattern (300m radius)
Pattern Type: Plain
Pattern Slope Class: Level (<1%)
Pattern Relief Class: Extremely low (<9m)
Relief Modal Slope: Level plain

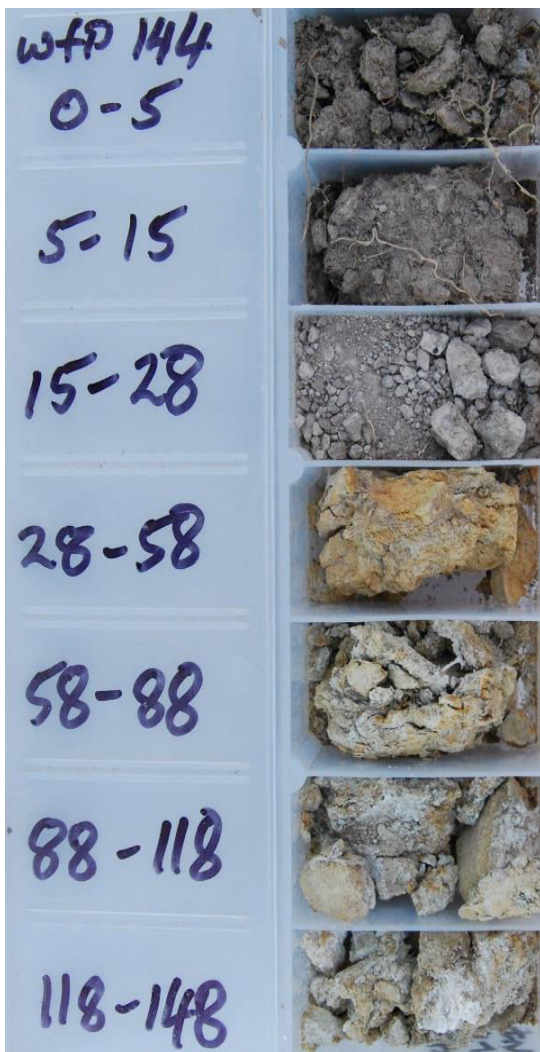
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Brown Dermosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description



Horizon	Depth	Description
A1	0 - 15cm	Brown (10YR 4/3) moist silty clay loam; moderate structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.079; pH 5.26; Layer 5- 15cm EC (dS/m) 0.069; pH 5.76.
A2	15 - 28cm	Greyish brown (10YR 5/2) moist silty clay loam; moderate structure; no mottles; non-repellent. Layer 15- 28cm EC (dS/m) 0.055; pH 5.97.
B2	28 - 58cm	Yellowish brown (10YR 5/6) moist medium clay; strong structure; few (2-10%) mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 28- 58cm EC (dS/m) 0.154; pH 5.36.
C	58 - 148cm	Light yellowish brown (10YR 6/4) moist fine sandy light clay; common (10-20%) mottles; few (2-10%), medium (2-6mm), calcareous soft segregations; many (20-50%), coarse gravelly (20-60mm); non-repellent. Layer 58- 88cm EC (dS/m) 0.658; pH 7.96; Layer 88- 118cm EC (dS/m) 0.559; pH 8.53; Layer 118- 148cm EC (dS/m) 0.422; pH 8.76.