

Project Name: Warren Reservoir Catchment Survey
Project Code: WRN **Site ID:** 029 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (SA)

Site Information

Desc. By:	I. Hollingsworth	Locality:	
Date Desc.:	15/11/90	Elevation:	410 metres
Map Ref.:	1:10000	Rainfall:	No Data
Northing/Long.:	6152190 AMG zone: 54	Runoff:	Slow
Easting/Lat.:	313530 Datum: AGD66	Drainage:	Well drained

Geology

ExposureType:	Auger boring	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	No Data	Substrate Material:	Auger boring, 1.1 m deep,Porous, Clay

Land Form

Rel/Slope Class:	Gently undulating rises 9-30m 1-3%	Pattern Type:	Rises
Morph. Type:	Simple-slope	Relief:	No Data
Elem. Type:	Footslope	Slope Category:	Gently inclined
Slope:	9 %	Aspect:	100 degrees

Surface Soil Condition (dry): Firm

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Chromosol		Principal Profile Form:	Db4.12
ASC Confidence:		Great Soil Group:	Yellow podzolic soil
Confidence level not specified			

Site Disturbance: Complete clearing. Pasture, native or improved, cultivated at some stage

Vegetation:

Tall Strata - Tree, 12.01-20m, Mid-dense. *Species includes - Pinus radiata

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

O	0 - 0.03 m	Organic Layer; Very dark grey (5YR3/1-Moist); , 0-0% ; Sandy loam; Single grain grade of structure; Dry; Loose consistence;
A1	0.03 - 0.3 m	Dark reddish brown (5YR3/2-Moist); , 0-0% ; Sandy clay loam; Single grain grade of structure; Moderately moist; Loose consistence;
A3	0.3 - 0.4 m	Dark reddish brown (5YR3/4-Moist); , 5YR56, 0-2% , 5-15mm, Distinct; Fine sandy clay; Single grain grade of structure; Moist; Loose consistence;
B1	0.4 - 0.5 m	Reddish brown (5YR4/4-Moist); , 5YR48, 2-10% , 5-15mm, Distinct; Light clay; Single grain grade of structure; Wet; Loose consistence;
B2	0.5 - 0.9 m	Strong brown (7.5YR5/8-Moist); , 0-0% ; Light medium clay; Single grain grade of structure; Loose consistence;
C	0.9 - 1.1 m	Brownish yellow (10YR6/8-Moist); , 2.5YR36, 2-10% , 5-15mm, Distinct; , 10YR83; Light clay; Single grain grade of structure; Loose consistence;

Morphological Notes

Observation Notes

Site Notes

Project Name: Warren Reservoir Catchment Survey

Project Code: WRN

Site ID: 029

Observation ID: 1

Agency Name: CSIRO Division of Soils (SA)

[illegible]

Project Name: Warren Reservoir Catchment Survey
Project Code: WRN Site ID: 029
Agency Name: CSIRO Division of Soils (SA)

Observation ID: 1

Laboratory Analyses Completed for this profile