Project Name: **Warren Reservoir Catchment Survey**
Project Code: **WRN** **Site ID:** **179** **Observation ID:** **1**
Agency Name: **CSIRO Division of Soils (SA)**

Site Information

Desc. By:	I. Hollingsworth	**Locality:**	
Date Desc.:	24/06/91	**Elevation:**	430 metres
Map Ref.:	1:10000	**Rainfall:**	No Data
Northing/Long.:	6158990 AMG zone: 54	**Runoff:**	No runoff
Easting/Lat.:	314800 Datum: AGD66	**Drainage:**	Imperfectly drained

Geology

ExposureType:	Auger boring	**Conf. Sub. is Parent. Mat.:**	No Data
Geol. Ref.:	No Data	**Substrate Material:**	0.7 m deep,No Data

Land Form

Rel/Slope Class:	No Data	**Pattern Type:**	No Data
Morph. Type:	Crest	**Relief:**	No Data
Elem. Type:	Summit surface	**Slope Category:**	No Data
Slope:	2 %	**Aspect:**	160 degrees

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:
Rudosol
ASC Confidence:
Confidence level not specified

Mapping Unit: N/A
Principal Profile Form: Um1.34
Great Soil Group: Lithosol

Site Disturbance:

Vegetation:

Surface Coarse Fragments:

Profile Morphology

A1	0 - 0.1 m	Dark brown (7.5YR3/2-Moist); ;
A1	0.1 - 0.3 m	Dark brown (7.5YR3/2-Moist); ;
A1	0.3 - 0.5 m	Very dark greyish brown (10YR3/2-Moist); ;
R	0.5 - 0.7 m	Rock

Morphological Notes

Observation Notes

Site Notes

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Laboratory Test Results:

Depth	pH	1:5 EC	Exchangeable Cations				Exchangeable	CEC	ECEC	ESP
			Ca	Mg	K	Na	Acidity			
m		dS/m	Cmol (+)/kg							%

Depth	CaCO3	Organic	Avail.	Total	Total	Total	Bulk	Particle	Size	Analysis		
		C	P	P	N	K	Density	GV	CS	FS	Silt	Clay
m	%	%	mg/kg	%	%	%	Mg/m3			%		

Depth	COLE	Gravimetric/Volumetric Water Contents							K sat	K unsat
		Sat.	0.05 Bar	0.1 Bar	0.5 Bar	1 Bar	5 Bar	15 Bar		
m		g/g - m3/m3							mm/h	mm/h

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Laboratory Analyses Completed for this profile