Project Name: **Bradshaw**
Project Code: **BRD** **Site ID:** **504** **Observation ID:** **1**
Agency Name: **CSIRO Division of Soils (SA)**

Site Information

Desc. By:	I. Hollingsworth	**Locality:**	
Date Desc.:	18/10/96	**Elevation:**	No Data
Map Ref.:	Sheet No. : 5067-4 1:50000	**Rainfall:**	No Data
Northing/Long.:	8337334 AMG zone: 52	**Runoff:**	No Data
Easting/Lat.:	675467 Datum: AGD66	**Drainage:**	Poorly drained

Geology

ExposureType:	Soil pit	**Conf. Sub. is Parent. Mat.:**	No Data
Geol. Ref.:	Czs	**Substrate Material:**	Soil pit, 3 m deep,Slightly porous, Siltstone

Land Form

Rel/Slope Class:	No Data	**Pattern Type:**	No Data
Morph. Type:	No Data	**Relief:**	0 metres
Elem. Type:	No Data	**Slope Category:**	No Data
Slope:	%	**Aspect:**	No Data

Surface Soil Condition (dry): Hardsetting, Surface flake, Cracking

Erosion: Active, Minor (sheet)

Soil Classification

Australian Soil Classification: **Mapping Unit:** 32
Brown Dermosol Moderately deep **Principal Profile Form:** N/A
ASC Confidence: **Great Soil Group:** N/A
No analytical data are available but confidence is fair.

Site Disturbance: No effective disturbance other than grazing by hoofed animals

Vegetation: Low Strata - Tussock grass, 0.26-0.5m, Mid-dense. *Species includes - Chrysopogon fallax, Iseilema vaginiflorum,
Astrebla squarrosa

Tall Strata - Tree, 6.01-12m, Mid-dense. *Species includes - Eucalyptus grandifolia

Surface Coarse Fragments: 10-20%, medium gravelly, 6-20mm, rounded, Ferricrete; 10-20%, coarse gravelly, 20-60mm, subrounded tabular,

Profile Morphology

A1 0 - 0.05 m Very dark greyish brown (10YR3/2-Moist); , 0-0% ; Clay loam; Dry; Abrupt, Smooth change to -

Morphological Notes

Observation Notes

REFER NOTES....

Site Notes

PHOTO NO; SURFACE - 13, E.GRANDIFOLIA, ...REFER 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 C	Avail. P	Total P	Total N	Total K	Bulk Density	Particle Size Analysis				
								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