

Project Name: Bradshaw
Project Code: BRD **Site ID:** 505 **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.:	8338292 AMG zone: 52	Runoff:	Very slow
Easting/Lat.:	676701 Datum: AGD66	Drainage:	Imperfectly drained

Geology

ExposureType:	Soil pit	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	Czs	Substrate Material:	No Data

Land Form

Rel/Slope Class:	Level plain <9m <1%	Pattern Type:	Plain
Morph. Type:	Flat	Relief:	0 metres
Elem. Type:	Plain	Slope Category:	Very gently sloped
Slope:	0.5 %	Aspect:	No Data

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

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	51
Self-Mulching Grey Vertosol 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:

Tall Strata - Tussock grass, 0.26-0.5m, Closed or dense. *Species includes - None Recorded

Surface Coarse Fragments: 2-10%, medium gravelly, 6-20mm, rounded, Ferricrete

Profile Morphology

A 0 - 0.05 m Dark brown (7.5YR3/2-Moist); , 0-0% ; Light medium clay; Dry; Common (10 - 20 %), Ferromanganiferous, Medium (2 -6 mm), Nodules;

Morphological Notes

Observation Notes

REFER NOTES....

Site Notes

PHOTO NO; SURFACE - 14, SEHIMA NERVOSA.

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Laboratory Test Results:

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

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

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