

Project Name: Bradshaw
Project Code: BRD **Site ID:** 38 **Observation ID:** 1
Agency Name: Conservation Commission of the Northern Territory

Site Information

Desc. By:		Locality:	
Date Desc.:	04/09/93	Elevation:	No Data
Map Ref.:	Sheet No. : 4967 1:100000	Rainfall:	No Data
Northing/Long.:	8293864 AMG zone: 52	Runoff:	Slow
Easting/Lat.:	659335 Datum: AGD66	Drainage:	Poorly drained

Geology

ExposureType:	Auger boring	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:	No Data
Slope:	0.5 %	Aspect:	No Data

Surface Soil Condition (dry): Firm, Cryptogam surface

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	14
Acidic Arenic Orthic Tenosol Thin Non-gravelly Sandy Sandy Deep		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	Earthy sand

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 - Sorghum timorense, Chrysopogon fallax
Tall Strata - Tree, 3.01-6m, Closed or dense. *Species includes - Melaleuca viridiflora

Surface Coarse Fragments:

Profile Morphology

A1	0 - 0.1 m	Brown (10YR4/3-Moist); , 7.5YR58, 0-2% , 0-5mm, Faint; Sand; Massive grade of structure; Earthy fabric; Dry; Field pH 6.5 (Raupach);
B1w	0.1 - 0.3 m	Yellowish brown (10YR5/6-Moist); , 7.5YR58, 0-2% , 0-5mm, Faint; Loamy sand; Massive grade of structure; Earthy fabric; Dry; Field pH 6 (Raupach);
B2w	0.3 - 0.6 m	Brownish yellow (10YR6/6-Moist); , 7.5YR58, 0-2% , 0-5mm, Faint; Loamy sand; Massive grade of structure; Earthy fabric; Dry; Field pH 5.5 (Raupach);

Morphological Notes

Observation Notes

Yellow earthy sand, dug soil pit to 60 cm, slightly mottled

Site Notes

Laboratory Test Results:

[illegible]

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Laboratory Analyses Completed for this profile