

Project Name: Stony Tableland Rec.
Project Code: TR1 **Site ID:** A907 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (WA)

Site Information

Desc. By:	C.G. Stephens	Locality:	PAVEMENT OF SMOOTH & ANGULAR SMALL STONES
Date Desc.:	30/07/62	Elevation:	No Data
Map Ref.:	Sheet No. : SH54-9 1:250000	Rainfall:	120
Northing/Long.:	138.331944444444	Runoff:	Moderately rapid
Easting/Lat.:	-30.0611111111111	Drainage:	No Data

Geology

Exposure Type:	No Data	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	No Data	Substrate Material:	No Data

Land Form

Rel/Slope Class:	Undulating plains <9m 3-10%	Pattern Type:	Plateau
Morph. Type:	No Data	Relief:	No Data
Elem. Type:	No Data	Slope Category:	No Data
Slope:	%	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:	Mapping Unit:	N/A
Gypsic Regolithic Calcic Calcarosol	Principal Profile Form:	N/A
ASC Confidence:	Great Soil Group:	Desert loam
Analytical data are incomplete but reasonable confidence.		

Site Disturbance:

Vegetation:

Mid Strata - Shrub, , . *Species includes - None recorded
Tall Strata - Tree mallee, , . *Species includes - None Recorded

Surface Coarse Fragments:

Profile Morphology

0 - 0.05 m	Yellowish red (5YR5/6-Dry); ; Medium clay; Weak grade of structure; Loose consistence; 10-20%, stony, 200-600mm, Gravel, coarse fragments; Common (10 - 20 %), Calcareous, , Soft segregations; Diffuse change to -
0.05 - 0.3 m	Yellowish red (5YR4/6-Dry); ; Medium clay; Massive grade of structure; Very weak consistence; Common (10 - 20 %), Calcareous, , Soft segregations; Very few (0 - 2 %), Gypseous, , ; Diffuse change to -
0.3 - 0.45 m	Pink (7.5YR8/4-Dry); ; Weak consistence; Few (2 - 10 %), Calcareous, , Soft segregations; Many (20 - 50 %), Gypseous, , ;

Morphological Notes

Observation Notes

LAYER 3 - COMPOSED LARGELY OF FINE GYPSUM

Site Notes

MARREE

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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			%

0 - 0.05
0.05 - 0.3
0.3 - 0.45

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			%		

0 - 0.05
0.05 - 0.3
0.3 - 0.45

[illegible]

0 - 0.05
0.05 - 0.3
0.3 - 0.45

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Laboratory Analyses Completed for this profile