

Project Name: FGC
Project Code: FGC **Site ID:** NT96 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (NT)

Site Information

Desc. By:	W.H. Litchfield	Locality:	
Date Desc.:	10/10/61	Elevation:	No Data
Map Ref.:		Rainfall:	0
Northing/Long.:	137.916666666667	Runoff:	No Data
Easting/Lat.:	-22.466666666667	Drainage:	No Data

Geology

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

Land Form

Rel/Slope Class:	Gently undulating plains <9m 1-3%	Pattern Type:	Alluvial plain
Morph. Type:	Flat	Relief:	0 metres
Elem. Type:	Plain	Slope Category:	Very gently sloped
Slope:	%	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
N/A		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	N/A
Confidence level not specified			

Site Disturbance:

Vegetation:

Surface Coarse Fragments:

Profile Morphology

	0 - 0.03 m	; Fine sandy loam (Heavy); Firm consistence;
	0.03 - 0.08 m	; Fine sandy loam; , Cast; Very firm consistence; 0-2%, medium gravelly, 6-20mm, rounded, Gravel, coarse fragments; Few
	0.08 - 0.23 m	; Clay loam, fine sandy; Massive grade of structure; Very firm consistence; 0-2%, medium gravelly, 6-20mm, rounded, Gravel, coarse fragments; Few, fine (1-2mm) roots;
B2	0.23 - 0.46 m	; Medium clay; , Prismatic; Strong grade of structure, Angular blocky; Moderately plastic; Moderately sticky; 0-2%, fine gravelly, 2-6mm, rounded, Gravel, coarse fragments; Few, fine (1-2mm) roots; Abrupt change to -
BC	0.46 - 0.76 m	; Medium clay; 0-2%, fine gravelly, 2-6mm, rounded, Gravel, coarse fragments; Few, medium (2-5mm) roots;
C	0.76 - 1.06 m	; Clayey fine sand; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, rounded, Gravel, coarse fragments;
	1.06 - 1.37 m	; Fine sandy medium clay; Weak grade of structure, 20-50 mm, Polyhedral;
	1.37 - 1.75 m	; Weak grade of structure, 20-50 mm, Polyhedral;
	1.83 - 2.13 m	; Few (2 - 10 %), Calcareous, , Concretions;
	2.13 - 2.44 m	;
	2.44 - 2.51 m	;

Morphological Notes

DOMINENTLY DUSKY RED CEMENTED SOIL WITH LG CHANNEL AREAS

Observation Notes

SUGGESTED LATERIZATION OF THIS SURFACE:

Site Notes

Observation ID: 1

0 - 0.03
0.03 - 0.08
0.08 - 0.23
0.23 - 0.46
0.46 - 0.76
0.76 - 1.06
1.06 - 1.37
1.37 - 1.75
1.83 - 2.13
2.13 - 2.44
2.44 - 2.51

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Laboratory Analyses Completed for this profile