

Project Name: ACR
Project Code: ACR **Site ID:** T566 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (QLD)

Site Information

Desc. By:	G.G. Murtha	Locality:	
Date Desc.:	20/08/92	Elevation:	No Data
Map Ref.:	Sheet No. : 8062 1:100000	Rainfall:	0
Northing/Long.:	145.83611111111111	Runoff:	Slow
Easting/Lat.:	-17.89861111111111	Drainage:	Well drained

Geology

ExposureType:	No Data	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	No Data	Substrate Material:	Unconsolidated material (unidentified)

Land Form

Rel/Slope Class:	Level plain <9m <1%	Pattern Type:	Stagnant alluvial plain
Morph. Type:	Flat	Relief:	No Data
Elem. Type:	Plain	Slope Category:	Level
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry): N/A

Erosion:

Soil Classification

Australian Soil Classification:	N/A	Mapping Unit:	N/A
ASC Confidence:	Confidence level not specified	Principal Profile Form:	Gn2.11
		Great Soil Group:	N/A

Site Disturbance: Complete clearing. Pasture, native or improved, cultivated at some stage

Vegetation: Low Strata - Sod grass, 0.26-0.5m, Closed or dense. *Species includes - None recorded

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

0 - 0.15 m	Very dark greyish brown (10YR3/2-Moist); ; Sandy loam; Weak grade of structure, 2-5 mm, Cast; Very weak consistence; 2-10%, cobbly, 60-200mm, rounded, Granite, coarse fragments;
0.15 - 0.3 m	Very dark greyish brown (10YR3/2-Moist); ; Sandy loam; Weak grade of structure, 2-5 mm, Cast; Very weak consistence; 2-10%, cobbly, 60-200mm, rounded, Granite, coarse fragments;
0.3 - 0.6 m	Dark yellowish brown (10YR3/4-Moist); ; Sandy clay loam (Light); Massive grade of structure; Weak consistence;
0.6 - 0.9 m	Red (2.5YR4/7-Moist); ; Sandy clay loam; Massive grade of structure; Weak consistence;
0.9 - 1.2 m	Red (2.5YR4/7-Moist); ; Sandy clay loam; Massive grade of structure; Weak consistence;
1.2 - 1.5 m	Red (2.5YR4/7-Moist); ; Sandy clay loam (Heavy); Massive grade of structure; Weak consistence; 0-2%, fine gravelly, 2-6mm, subrounded, Quartz, coarse fragments;
1.5 - 1.8 m	Yellowish red (5YR4/8-Moist); , 10YR68, 10-20% , 5-15mm, Distinct; , 10-20% , 5-15mm, Distinct; Sandy clay loam (Heavy); Massive grade of structure; Weak consistence; 0-2%, fine gravelly, 2-6mm, subrounded, Quartz, coarse fragments;
1.8 - 2.1 m	Yellowish red (5YR4/8-Moist); , 10YR68, 10-20% , 5-15mm, Distinct; , 10-20% , 5-15mm, Distinct; Sandy clay loam (Heavy); Massive grade of structure; Weak consistence; 0-2%, fine gravelly, 2-6mm, subrounded, Quartz, coarse fragments;

Morphological Notes

Observation Notes

Site Notes

JARRA CREEK

Laboratory Test Results:

0 - 0.15
0.15 - 0.3
0.3 - 0.6
0.6 - 0.9
0.9 - 1.2
1.2 - 1.5
1.5 - 1.8
1.8 - 2.1

0 - 0.15
0.15 - 0.3
0.3 - 0.6
0.6 - 0.9
0.9 - 1.2
1.2 - 1.5
1.5 - 1.8
1.8 - 2.1

0 - 0.15
0.15 - 0.3
0.3 - 0.6
0.6 - 0.9
0.9 - 1.2
1.2 - 1.5
1.5 - 1.8
1.8 - 2.1

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Laboratory Analyses Completed for this profile