

Project Name: ACR
Project Code: ACR **Site ID:** T565 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (QLD)

Site Information

Desc. By:	G.G. Murtha	Locality:	
Date Desc.:	17/08/92	Elevation:	No Data
Map Ref.:	Sheet No. : 8062 1:100000	Rainfall:	0
Northing/Long.:	145.95	Runoff:	Rapid
Easting/Lat.:	-17.875	Drainage:	Moderately 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:	Undulating rises 9-30m 3-10%	Pattern Type:	Alluvial fan
Morph. Type:	Mid-slope	Relief:	No Data
Elem. Type:	Fan	Slope Category:	Gently inclined
Slope:	7 %	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:	Gn2.2p
		Great Soil Group:	Yellow earth

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

Ap	0 - 0.15 m	Dark brown (10YR3/3-Moist); ; Sandy loam; Massive grade of structure; Moist; Weak consistence; 10-20%, medium gravelly, 6-20mm, subrounded, Granite, coarse fragments; Diffuse change to -
Ap	0.15 - 0.3 m	Dark brown (10YR3/3-Moist); ; Sandy loam; Massive grade of structure; Moist; Weak consistence; 20-50%, medium gravelly, 6-20mm, subrounded, Granite, coarse fragments; Abrupt change to -
B21	0.3 - 0.6 m	Yellowish brown (10YR5/6-Moist); ; Sandy clay loam; Massive grade of structure; Moist; Weak consistence; 20-50%, medium gravelly, 6-20mm, subrounded, Granite, coarse fragments; Diffuse change to -
B22	0.6 - 0.9 m	Red (7.5R5/6-Moist); ; Sandy loam; Massive grade of structure; Moist; Weak consistence; 20-50%, medium gravelly, 6-20mm, subrounded, Granite, coarse fragments; Diffuse change to -
B23	0.9 - 1.2 m	Strong brown (7.5YR5/6-Moist); ; Sandy clay loam; Massive grade of structure; Moist; Weak consistence; 20-50%, medium gravelly, 6-20mm, subrounded, Granite, coarse fragments; Diffuse change to -
B23	1.2 - 1.5 m	Strong brown (7.5YR5/7-Moist); ; Sandy clay loam; Massive grade of structure; Moist; Weak consistence; 20-50%, medium gravelly, 6-20mm, subrounded, Granite, coarse fragments; Diffuse change to -

Morphological Notes

B23 Granite floater at 160cm:

Observation Notes

Site Notes

FELUGA

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

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

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

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Laboratory Analyses Completed for this profile