

Project Name: LOC
Project Code: LOC Site ID: B966 Observation ID: 1
Agency Name: CSIRO Division of Soils (QLD)

Site Information

Desc. By:	K.J. Smith	Locality:	
Date Desc.:	//	Elevation:	No Data
Map Ref.:	Sheet No. : 9342 1:100000	Rainfall:	0
Northing/Long.:	152.375	Runoff:	No Data
Easting/Lat.:	-27.8069444444444	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:	No Data	Pattern Type:	Alluvial fan
Morph. Type:	Mid-slope	Relief:	No Data
Elem. Type:	No Data	Slope Category:	No Data
Slope:	6.6 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
N/A		Principal Profile Form:	Gn4.15
ASC Confidence:		Great Soil Group:	Brown earth
Confidence level not specified			

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

Vegetation:

Surface Coarse Fragments:

Profile Morphology

A1	0 - 0.8 m	Brown (7.5YR4/4-Moist); ; Sandy loam; Weak grade of structure, Subangular blocky; Moderately moist; Weak consistence; Field pH 6 (pH meter); Gradual change to -
A2	0.8 - 1 m	Yellowish red (5YR5/6-Moist); Reddish yellow (7.5YR7/6-Dry); ; Light clay (Light); Massive grade of structure; Dry; Strong consistence; Field pH 8 (pH meter); Clear change to -
B21	1 - 1.6 m	Yellowish red (5YR4/6-Moist); ; Light medium clay; Moderate grade of structure, 10-20 mm, Angular blocky; Dry; Very strong consistence; Field pH 7.2 (pH meter);

Morphological Notes

Observation Notes

WAS LV 333:

Site Notes

LOCKYER

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Laboratory Analyses Completed for this profile

15F1_CA	Exchangeable bases by 0.01M silver-thiourea (AgTU)+, no pretreatment for soluble salts
15F1_CEC	Exchangeable bases by 0.01m (AgTU)+, no pretreatment for soluble salts
15F1_K	Exchangeable bases by 0.01m (AgTU)+, no pretreatment for soluble salts
15F1_MG	Exchangeable bases by 0.01m (AgTU)+, no pretreatment for soluble salts
15F1_NA	Exchangeable bases by 0.01m (AgTU)+, no pretreatment for soluble salts
15F2_AL	Extractable Al(%) - Silver Thiorea
3A1	EC of 1:5 soil/water extract
4A1	pH of 1:5 soil/water suspension