

Project Name: WOK
Project Code: WOK Site ID: P53 Observation ID: 1
Agency Name: CSIRO Division of Soils (WA)

Site Information

Desc. By:	L.W. Pym	Locality:	6 chains along track in north east paddock:
Date Desc.:	21/12/50	Elevation:	122 metres
Map Ref.:		Rainfall:	0
Northing/Long.:	115.8997222	Runoff:	Rapid
Easting/Lat.:	-33.14277778	Drainage:	Well drained

Geology

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

Land Form

Rel/Slope Class:	No Data	Pattern Type:	Escarpment
Morph. Type:	Mid-slope	Relief:	No Data
Elem. Type:	Hillslope	Slope Category:	Moderately inclined
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:	Mapping Unit:	N/A
Haplic Mesotrophic Brown Chromosol	Principal Profile Form:	N/A
ASC Confidence:	Great Soil Group:	N/A

No analytical data are available but confidence is fair.

Site Disturbance: Limited clearing, for example selective logging

Vegetation:

Tall Strata - Tree, , . *Species includes - None Recorded

Surface Coarse Fragments:

Profile Morphology

A1	0 - 0.06 m	Light brownish grey (10YR6/2-Moist); ; Loamy sand; Single grain grade of structure; Loose consistence; 2-10%, Quartz, coarse fragments; Diffuse, Irregular change to -
A2	0.06 - 0.18 m	Light olive brown (2.5Y5/6-Moist); ; Loamy sand (Heavy); Single grain grade of structure; 2-10%, Quartz, coarse fragments; Diffuse, Smooth change to -
B1	0.23 - 0.41 m	Yellowish brown (10YR5/8-Moist); ; Sandy medium clay (Heavy); Massive grade of structure; Very firm consistence; Clear, Irregular change to -

Morphological Notes

Observation Notes

>41CM MASSIVE HEAVY CLAY (GRITTY) WITH W'D ACID ROCK FRAGMENTS (GNEISS)AND QUARTZ UP TO 150MM:

Site Notes

HARVEY RD BD

Observation ID: 1

Laboratory Test Results:

Depth m	pH	1:5 EC dS/m	Ca	Exchangeable Mg	Cations K	Na Cmol (+)/kg	Exchangeable Acidity	CEC	ECEC	ESP %
0 - 0.06	6.1A	0.036A								
0.06 - 0.18	6.1A	0.024A								
0.23 - 0.41	6.2A	0.027A								

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Laboratory Analyses Completed for this profile

3A1	EC of 1:5 soil/water extract
4A1	pH of 1:5 soil/water suspension
5A2	Chloride - 1:5 soil/water extract, automated colour