

Project Name: SWP
Project Code: SWP **Site ID:** P632 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (WA)

Site Information

Desc. By:	W.M. MacArthur	Locality:	4.8KM north of Waroona at site of profile P235:
Date Desc.:	01/11/69	Elevation:	24 metres
Map Ref.:		Rainfall:	1040
Northing/Long.:	115.876111111111	Runoff:	No Data
Easting/Lat.:	-32.8	Drainage:	No Data

Geology

ExposureType:	Undisturbed soil core	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 plain
Morph. Type:	No Data	Relief:	No Data
Elem. Type:	Plain	Slope Category:	No Data
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Ferric Mesotrophic Yellow Chromosol		Principal Profile Form:	Dy5.81
ASC Confidence:		Great Soil Group:	Lateritic podzolic soil
No analytical data and little or no knowledge of this soil.			

Site Disturbance:

Vegetation:

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

Surface Coarse Fragments:

Profile Morphology

0.01 - 0.1 m	Very dark brown (10YR2/2-Moist); ; Sandy loam; Weak consistence;
0.1 - 0.2 m	Very dark greyish brown (10YR3/2-Moist); ; Sandy loam; Weak consistence; 0-2%, Gravel, coarse fragments;
0.2 - 0.3 m	Dark greyish brown (10YR4/2-Moist); ; Sandy medium clay; Weak consistence; 0-2%, Gravel, coarse fragments;
0.3 - 0.45 m	Brown (10YR5/3-Moist); ; Sandy medium clay; Firm consistence; 2-10%, Gravel, coarse fragments;
0.45 - 0.6 m	Light yellowish brown (2.5Y6/4-Moist); , 10YR58; Light clay; Very firm consistence; 20-50%, Gravel, coarse fragments;
0.6 - 0.9 m	Pale yellow (2.5Y7/4-Moist); , 10YR58; Light clay; Very firm consistence; 20-50%, Gravel, coarse fragments;
0.9 - 1.2 m	Pale yellow (2.5Y7/4-Moist); , 10YR58, 20-50% ; , 20-50% ; Light clay; Very firm consistence; 10-20%, Gravel, coarse fragments;
1.2 - 1.5 m	Light grey (2.5Y7/2-Moist); , 10YR58; Light clay; Very firm consistence; 20-50%, Gravel, coarse fragments;
1.5 - 1.84 m	Light grey (2.5Y7/2-Moist); , 10YR58, 10-20% ; , 10-20% ; Medium heavy clay; Very strong consistence; 10-20%, Gravel, coarse fragments;

Morphological Notes

Observation Notes

POOR JARRAH FOREST: LAYERS RE NUMBERED 15/10/92

Site Notes

WAROONA

Laboratory Test Results:

0.01 - 0.1
0.1 - 0.2
0.2 - 0.3
0.3 - 0.45
0.45 - 0.6
0.6 - 0.9
0.9 - 1.2
1.2 - 1.5
1.5 - 1.84

0.01 - 0.1
0.1 - 0.2
0.2 - 0.3
0.3 - 0.45
0.45 - 0.6
0.6 - 0.9
0.9 - 1.2
1.2 - 1.5
1.5 - 1.84

0.01 - 0.1
0.1 - 0.2
0.2 - 0.3
0.3 - 0.45
0.45 - 0.6
0.6 - 0.9
0.9 - 1.2
1.2 - 1.5
1.5 - 1.84

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Laboratory Analyses Completed for this profile