

Project Name: SWP
Project Code: SWP **Site ID:** P633 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (WA)

Site Information

Desc. By:	W.M. MacArthur	Locality:	11.4KM west of Coolup by the Gibbings drain: owner D.Birch - homestead 0.8KM south of site:
Date Desc.:	01/11/69	Elevation:	15 metres
Map Ref.:		Rainfall:	970
Northing/Long.:	115.856944444444	Runoff:	No Data
Easting/Lat.:	-32.7744444444444	Drainage:	No Data

Geology

Exposure Type:	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:	Stagnant 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 Brown Chromosol		Principal Profile Form:	Dy5.8
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 - 0.05 m	Black (2.5Y2/2-Moist); ; Loamy sand; Very weak consistence;
0.05 - 0.1 m	Dark greyish brown (2.5Y4/2-Moist); ; Loamy sand; Very weak consistence;
0.1 - 0.2 m	Dark yellowish brown (10YR4/4-Moist); ; Loamy sand; Weak consistence; 10-20%, Gravel, coarse fragments;
0.2 - 0.3 m	Yellowish brown (10YR5/4-Moist); ; Sandy loam; Weak consistence; 10-20%, Gravel, coarse fragments; Clear change to -
0.3 - 0.45 m	Yellowish brown (10YR5/4-Moist); ; Sandy medium clay; Firm consistence; 20-50%, Gravel, coarse fragments;
0.45 - 0.6 m	Yellowish brown (10YR5/8-Moist); , 10YR64; Light clay; Firm consistence; 20-50%, Gravel, coarse fragments;
0.6 - 0.9 m	Yellowish brown (10YR5/8-Moist); , 10YR64; Light clay; Firm consistence; 20-50%, Gravel, coarse fragments;
0.9 - 1.2 m	Light yellowish brown (2.5Y6/4-Moist); , 10YR58; Light clay; Very firm consistence; 20-50%, Gravel, coarse fragments;
1.2 - 1.5 m	Light yellowish brown (2.5Y6/4-Moist); , 10YR58; Light clay; Very firm consistence; 10-20%, Gravel, coarse fragments;
1.5 - 1.8 m	Light yellowish brown (2.5Y6/4-Moist); , 10YR58; Light clay; Very firm consistence; 10-20%, Gravel, coarse fragments;

Morphological Notes

Observation Notes

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

Site Notes

COOLUP

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[illegible]

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Laboratory Analyses Completed for this profile