

Project Name: SWP
Project Code: SWP **Site ID:** P628 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (WA)

Site Information

Desc. By:	W.M. MacArthur	Locality:	0.8KM south of Waroona townsite:
Date Desc.:	01/11/69	Elevation:	30 metres
Map Ref.:		Rainfall:	1040
Northing/Long.:	115.924166666667	Runoff:	No Data
Easting/Lat.:	-32.859722222222	Drainage:	Poorly drained

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
Melanic-Mottled Mesotrophic Brown Dermosol		Principal Profile Form:	Um6
ASC Confidence:		Great Soil Group:	N/A

No analytical data and little or no knowledge of this soil.

Site Disturbance: Extensive clearing, for example poisoning, ringbarking

Vegetation:

Surface Coarse Fragments:

Profile Morphology

0 - 0.1 m	Dark brown (7.5YR3/2-Moist); ; Clay loam; Moderate grade of structure; Firm consistence; 0-2%, Gravel, coarse fragments;
0.1 - 0.2 m	Dark brown (7.5YR3/2-Moist); ; Clay loam; Moderate grade of structure; Firm consistence;
0.2 - 0.3 m	Dark brown (7.5YR3/2-Moist); ; Clay loam; Moderate grade of structure; Very firm consistence;
0.3 - 0.5 m	Dark yellowish brown (10YR4/4-Moist); ; Light clay; Moderate grade of structure; Very strong consistence; Gradual change to -
0.5 - 0.6 m	Yellowish brown (10YR5/6-Moist); , 10YR41, 10-20% ; , 10-20% ; Medium heavy clay; Moderate grade of structure; Very strong consistence;
0.6 - 0.9 m	Yellowish brown (10YR5/6-Moist); , 10YR41, 20-50% ; , 20-50% ; Medium heavy clay; Moderate grade of structure; Very strong consistence;
0.9 - 1.2 m	Yellowish brown (10YR5/6-Moist); , 10YR41, 20-50% ; , 20-50% ; Medium heavy clay; Moderate grade of structure; Very strong consistence;
1.2 - 1.5 m	Yellowish brown (10YR5/6-Moist); , 10YR41, 20-50% ; , 20-50% ; Medium heavy clay; Moderate grade of structure; Very strong consistence;
1.5 - 1.85 m	Yellowish brown (10YR5/6-Moist); , 10YR41, 20-50% ; , 20-50% ; Medium heavy clay; Moderate grade of structure; Very strong consistence;

Morphological Notes

Observation Notes

LAYERS RE NUMBERED 15/10/92

Site Notes

Laboratory Test Results:

0 - 0.1
0.1 - 0.2
0.2 - 0.3
0.3 - 0.5
0.5 - 0.6
0.6 - 0.9
0.9 - 1.2
1.2 - 1.5
1.5 - 1.85

0 - 0.1
0.1 - 0.2
0.2 - 0.3
0.3 - 0.5
0.5 - 0.6
0.6 - 0.9
0.9 - 1.2
1.2 - 1.5
1.5 - 1.85

0 - 0.1
0.1 - 0.2
0.2 - 0.3
0.3 - 0.5
0.5 - 0.6
0.6 - 0.9
0.9 - 1.2
1.2 - 1.5
1.5 - 1.85

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Laboratory Analyses Completed for this profile