

Project Name: NST
Project Code: NST **Site ID:** P130 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (WA)

Site Information

Desc. By:	T.R. Poutsma	Locality:	5 chains south from a point 50 chains south west along road 7134 from road corner near location 4572:
Date Desc.:	24/07/52	Elevation:	No Data
Map Ref.:	Sheet No. : 2529 1:100000	Rainfall:	380
Northing/Long.:	118.13	Runoff:	Rapid
Easting/Lat.:	-34.2263888888889	Drainage:	Well drained

Geology

Exposure Type:	Soil pit	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	No Data	Substrate Material:	Sand

Land Form

Rel/Slope Class:	No Data	Pattern Type:	Peneplain
Morph. Type:	Mid-slope	Relief:	No Data
Elem. Type:	Drainage depression	Slope Category:	Very gently sloped
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 and little or no knowledge of this soil.		

Site Disturbance:

Vegetation: Low Strata - Shrub, 0.26-0.5m, . *Species includes - None recorded
Mid Strata - , 1.01-3m, Sparse. *Species includes - Hakea species
Tall Strata - Tree, , Very sparse. *Species includes - None Recorded

Surface Coarse Fragments:

Profile Morphology

A1	0 - 0.13 m	; Sand; Single grain grade of structure; Moderately moist; Loose consistence; Field pH 5.5 (pH meter); Diffuse, Irregular change to -
A2	0.13 - 0.25 m	; Sand; Single grain grade of structure; Moderately moist; Loose consistence; Field pH 6 (pH meter); Diffuse, Irregular change to -
A3	0.25 - 0.96 m	; Sand; Single grain grade of structure; Moderately moist; Loose consistence; 0-2%, Gravel, coarse fragments; Field pH 7 (pH meter); Clear, Smooth change to -
A4	0.96 - 1.52 m	; Sand; Single grain grade of structure; Dry; Loose consistence; 0-2%, Gravel, coarse fragments; Clear, Irregular change to -
B	1.52 - 1.83 m	; Sandy medium clay; Massive grade of structure; Dry; Very strong consistence; 0-2%, Gravel, coarse fragments; Field pH 7.5 (pH meter);

Morphological Notes

Observation Notes

A1 OVERLAIN BY (6MM) THIN IRREGULAR LAYER OF WHITE KS:SOIL TYPE OCCURS IN NARROW STRIPS ALONG OLD DDE LINE:

Site Notes

PLANTAGENET LD

Laboratory Test Results:

[illegible]

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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