

**Project Name:** DAN  
**Project Code:** DAN **Site ID:** P453 **Observation ID:** 1  
**Agency Name:** CSIRO Division of Soils (WA)

**Site Information**

**Desc. By:** H.M. Churchwood **Locality:** 23.4KM W of Moora on `Yarri Yarri' Station + 5CH N of Moora/Dandaraganrd:25CH from S boundary + 30CH from E boundary:  
**Date Desc.:** 02/08/61 **Elevation:** No Data  
**Map Ref.:** Sheet No. : 2036 1:100000 **Rainfall:** 0  
**Northing/Long.:** 115.675 **Runoff:** No Data  
**Easting/Lat.:** -30.5466666666667 **Drainage:** No Data

**Geology**

**ExposureType:** 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:** No Data  
**Morph. Type:** Lower-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  
Basic Regolithic Orthic Tenosol **Principal Profile Form:** N/A  
**ASC Confidence:** **Great Soil Group:** N/A  
All necessary analytical data are available.

**Site Disturbance:** Complete clearing. Pasture, native or improved, but never cultivated

**Vegetation:**

Mid Strata - Tree, , Sparse. \*Species includes - None recorded  
Tall Strata - Tree, , . \*Species includes - None Recorded

**Surface Coarse Fragments:**

**Profile Morphology**

0 - 0.08 m	Yellowish red (5YR5/6-Moist); ; Sand; Single grain grade of structure; Very weak consistence;
0.08 - 0.2 m	Yellowish red (5YR5/8-Moist); ; Sand; Single grain grade of structure; Very weak consistence;
0.2 - 0.3 m	Yellowish red (5YR5/8-Moist); ; Sand; Single grain grade of structure; Very weak consistence;
0.3 - 0.41 m	Red (2.5YR5/8-Moist); ; Sand; Single grain grade of structure; Very weak consistence;
0.53 - 0.76 m	Red (2.5YR5/8-Moist); ; Sand; Single grain grade of structure; Very weak consistence;
0.96 - 1.17 m	Yellowish red (5YR5/6-Moist); ; Sand; Single grain grade of structure; Very weak consistence;
1.52 - 1.68 m	Yellowish red (5YR5/6-Moist); ; Sand; Single grain grade of structure; Very weak consistence;
1.83 - 1.98 m	Yellowish red (5YR5/6-Moist); ; Sand; Single grain grade of structure; Very weak consistence;
2.44 - 2.59 m	Yellowish red (5YR5/8-Moist); ; Sand; Single grain grade of structure; Very weak consistence;
3.5 - 3.66 m	Yellowish red (5YR5/8-Moist); ; Sand; Single grain grade of structure; Very weak consistence;
4.72 - 4.88 m	Red (2.5YR4/6-Moist); ; Sand; Single grain grade of structure; Very weak consistence;
4.88 - 5.18 m	Red (10R4/6-Moist); ; Sand; Single grain grade of structure; Very weak consistence;

**Morphological Notes**

**Observation Notes**

**Site Notes**

**Observation ID: 1**

[illegible]

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**Laboratory Analyses Completed for this profile**

15_NR_CA	Exch. basic cations (Ca++) - meq per 100g of soil - Not recorded
15_NR_K	Exch. basic cations (K++) - meq per 100g of soil - Not recorded
15_NR_MG	Exch. basic cations (Mg++) - meq per 100g of soil - Not recorded
15_NR_NA	Exch. basic cations (Na++) - meq per 100g of soil - Not recorded
2A1	Air-dry moisture content
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
6A1_UC	Organic carbon (%) - Uncorrected Walkley and Black method
7_NR	Total nitrogen (%) - Not recorded
9A_HCL	Total element - P(%) - By boiling HCl
P10_GRAV	Gravel (%)
P10_PB_C	Clay (%) - Plummet balance
P10_PB_CS	Coarse sand (%) - Plummet balance
P10_PB_FS	Fine sand (%) - Plummet balance
P10_PB_Z	Silt (%) - Plummet balance