

**Project Name:** BOC  
**Project Code:** BOC      **Site ID:** P104      **Observation ID:** 1  
**Agency Name:** CSIRO Division of Soils (WA)

**Site Information**

<b>Desc. By:</b>	T.R. Poutsma	<b>Locality:</b>	~12.1KM along track running WSW from road 3051 to Geraldton Highway:
<b>Date Desc.:</b>	19/09/51	<b>Elevation:</b>	No Data
<b>Map Ref.:</b>		<b>Rainfall:</b>	0
<b>Northing/Long.:</b>	116.29	<b>Runoff:</b>	Rapid
<b>Easting/Lat.:</b>	-31.2444444	<b>Drainage:</b>	Well drained

**Geology**

<b>ExposureType:</b>	Soil pit	<b>Conf. Sub. is Parent. Mat.:</b>	No Data
<b>Geol. Ref.:</b>	No Data	<b>Substrate Material:</b>	Unconsolidated material (unidentified)

**Land Form**

<b>Rel/Slope Class:</b>	Level plain <9m <1%	<b>Pattern Type:</b>	Peneplain
<b>Morph. Type:</b>	Flat	<b>Relief:</b>	No Data
<b>Elem. Type:</b>	Plain	<b>Slope Category:</b>	Very gently sloped
<b>Slope:</b>	0 %	<b>Aspect:</b>	225 degrees

**Surface Soil Condition (dry):**

**Erosion:**

**Soil Classification**

<b>Australian Soil Classification:</b>		<b>Mapping Unit:</b>	N/A
Basic Ferric-Petroferric Orthic Tenosol		<b>Principal Profile Form:</b>	N/A
<b>ASC Confidence:</b>		<b>Great Soil Group:</b>	N/A
All necessary analytical data are available.			

**Site Disturbance:** No effective disturbance. Natural

**Vegetation:**

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

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

**Surface Coarse Fragments:** 50-90%, fine gravelly, 2-6mm, , Substrate material

**Profile Morphology**

A1	0 - 0.1 m	Dark greyish brown (10YR4/2-Moist); ; Loamy sand (Fibric); Single grain grade of structure; Dry; Loose consistence; 20-50%, fine gravelly, 2-6mm, Substrate material, coarse fragments; Diffuse, Smooth change to -
A2	0.1 - 0.63 m	Yellowish brown (10YR5/6-Moist); ; Loamy fine sand; Single grain grade of structure; Moderately moist; Loose consistence; 50-90%, fine gravelly, 2-6mm, Substrate material, coarse fragments; Diffuse change to -
A3	0.63 - 1.42 m	Brownish yellow (10YR6/8-Moist); ; Loamy fine sand; Single grain grade of structure; Moderately moist; Loose consistence; 50-90%, fine gravelly, 2-6mm, Substrate material, coarse fragments;

**Morphological Notes**

**Observation Notes**

>175CM ON BOULDERS:

**Site Notes**

MELBOURNE LD

**Laboratory Test Results:**

[illegible]

**Project Name:** BOC  
**Project Code:** BOC      **Site ID:** P104      **Observation ID:** 1  
**Agency Name:** CSIRO Division of Soils (WA)

**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
15J_H	Sum of Ex. cations + Ex. acidity - Sum of basic exch. cations and exch. (Hydrogen)
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