

**Project Name:** SWV  
**Project Code:** SWV      **Site ID:** P169      **Observation ID:** 1  
**Agency Name:** CSIRO Division of Soils (WA)

**Site Information**

<b>Desc. By:</b>	L.W. Pym	<b>Locality:</b>	Side of road near railway line 2.5 chains south of north east corner of Lot 129:
<b>Date Desc.:</b>	28/04/53	<b>Elevation:</b>	18 metres
<b>Map Ref.:</b>	Sheet No. : 2134    1:100000	<b>Rainfall:</b>	0
<b>Northing/Long.:</b>	116.026111111111	<b>Runoff:</b>	Rapid
<b>Easting/Lat.:</b>	-31.826111111111	<b>Drainage:</b>	Rapidly drained

**Geology**

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

**Land Form**

<b>Rel/Slope Class:</b>	No Data	<b>Pattern Type:</b>	Low hills
<b>Morph. Type:</b>	Flat	<b>Relief:</b>	No Data
<b>Elem. Type:</b>	Hillcrest	<b>Slope Category:</b>	Level
<b>Slope:</b>	0 %	<b>Aspect:</b>	No Data

**Surface Soil Condition (dry):**

**Erosion:**

**Soil Classification**

<b>Australian Soil Classification:</b>		<b>Mapping Unit:</b>	N/A
Basic Regolithic Bleached Tenosol		<b>Principal Profile Form:</b>	N/A
<b>ASC Confidence:</b>		<b>Great Soil Group:</b>	Podzol
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:**

**Profile Morphology**

A1	0 - 0.1 m	Grey (5Y6/1-Moist); ; Sand (Fibric); Single grain grade of structure; Dry; Loose consistence; Diffuse, Irregular change to -
A2	0.1 - 0.33 m	Light grey (10YR7/2-Moist); ; Sand; Single grain grade of structure; Dry; Loose consistence; Diffuse, Smooth change to -
A3	0.33 - 0.58 m	Pale yellow (2.5Y8/4-Moist); , 2.5Y86; Sand; Single grain grade of structure; Dry; Loose consistence; Diffuse, Smooth change to -
A4	0.58 - 1.22 m	Yellow (2.5Y8/6-Moist); , 10YR56; Sand; Single grain grade of structure; Dry; Loose

**Morphological Notes**

**Observation Notes**

**Site Notes**

SOUTH-WEST LD

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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
2_LOI	Loss on Ignition (%)
2A1	Air-dry moisture content
4A1	pH of 1:5 soil/water suspension