

**Project Name:** Inspection for Division of Animal Health  
**Project Code:** DAH **Site ID:** A1061 **Observation ID:** 1  
**Agency Name:** CSIRO Division of Soils (VIC)

**Site Information**

<b>Desc. By:</b>	K.H. Northcote	<b>Locality:</b>	
<b>Date Desc.:</b>	31/07/69	<b>Elevation:</b>	450 metres
<b>Map Ref.:</b>		<b>Rainfall:</b>	510
<b>Northing/Long.:</b>		<b>Runoff:</b>	Rapid
<b>Easting/Lat.:</b>		<b>Drainage:</b>	Imperfectly drained

**Geology**

<b>ExposureType:</b>	No Data	<b>Conf. Sub. is Parent. Mat.:</b>	No Data
<b>Geol. Ref.:</b>	No Data	<b>Substrate Material:</b>	No Data

**Land Form**

<b>Rel/Slope Class:</b>	No Data	<b>Pattern Type:</b>	No Data
<b>Morph. Type:</b>	No Data	<b>Relief:</b>	No Data
<b>Elem. Type:</b>	No Data	<b>Slope Category:</b>	Very gently sloped
<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
Haplic Mesotrophic Grey Chromosol		<b>Principal Profile Form:</b>	N/A
<b>ASC Confidence:</b>		<b>Great Soil Group:</b>	Solodic soil

No analytical data are available but confidence is fair.

**Site Disturbance:**

**Vegetation:** Low Strata - , , . \*Species includes - None recorded

**Surface Coarse Fragments:**

**Profile Morphology**

A1	0 - 0.1 m	Very dark greyish brown (10YR3/2-Moist); ; Fine sandy loam; Single grain grade of structure; Moist; Strong consistence; Gradual change to -
A1	0.1 - 0.2 m	Dark greyish brown (10YR4/2-Moist); ; Fine sandy loam; Single grain grade of structure; Moist; Strong consistence; Clear change to -
A2	0.2 - 0.3 m	Greyish brown (10YR5/2-Moist); ; Fine sandy loam; Single grain grade of structure; Moist; Strong consistence; 2-10%, Gravel, coarse fragments;
B	0.35 - 0.45 m	Greyish brown (10YR5/2-Moist); , 7.5YR56; Medium clay; Single grain grade of structure; Strong consistence; 2-10%, cobbly, 60-200mm, Gravel, coarse fragments; Sharp change to -
B	0.45 - 0.55 m	Greyish brown (10YR5/2-Moist); , 7.5YR57; Medium clay; , Angular blocky; Very strong consistence; 2-10%, cobbly, 60-200mm, Gravel, coarse fragments;
B	0.75 - 0.85 m	Yellowish brown (10YR5/6-Moist); , 7.5YR52; Medium clay; Strong consistence; 2-10%, cobbly, 60-200mm, Gravel, coarse fragments;
B	0.98 - 1.05 m	Yellowish brown (10YR5/6-Moist); , 10YR52; Medium clay; Strong consistence;

**Morphological Notes**

**Observation Notes**

IRONSTONE GRAVELS SUGGESTS OLD PARENT SOIL MATERIAL PROBABLY TRANSPORTED

**Site Notes**

GRANT

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**Laboratory Analyses Completed for this profile**

15_NR_CEC	CEC - meq per 100g of soil - Not recorded
MIN_NR_K2O	Kaolin minerals
XRD_C_Hm	Hematite - X-Ray Diffraction
XRD_C_Ill	Illite - X-Ray Diffraction
XRD_C_Is	Interstratified clay minerals - X-Ray Diffraction
XRD_C_Ka	Kaolin - X-Ray Diffraction
XRD_C_Qz	Quartz - X-Ray Diffraction