Inspection for Division of Animal Health **Project Name:**

Project Code: DAH Site ID: A1059 Observation ID: 1

Agency Name: CSIRO Division of Soils (VIC)

Site Information

K.H. Northcote

Desc. By: Date Desc.: Locality: Elevation: 29/07/69 122 metres

Map Ref.: Rainfall: 480 Northing/Long.: Runoff: Moderately rapid Easting/Lat.: Drainage: Moderately well drained

Geology

ExposureType: No Data Conf. Sub. is Parent. Mat.: No Data Geol. Ref.: No Data Substrate Material: No Data

Land Form

Rel/Slope Class: No Data No Data Pattern Type: Morph. Type: Elem. Type: Lower-slope Relief: No Data No Data **Slope Category:** Gently inclined No Data Slope: 0 % Aspect:

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification: Mapping Unit: N/A Haplic Mesotrophic Red Chromosol **Principal Profile Form:** N/A

ASC Confidence: Great Soil Group: Red-brown earth

No analytical data are available but confidence is fair.

Site Disturbance:

Vegetation: Low Strata - Tussock grass, , . *Species includes - Danthonia species

Surface Coarse Fragments:

Profile Morphology

Α	0 - 0.1 m	Dark brown (7.5YR3/2-Moist); ; Loam; Single grain grade of structure; Weak consistence; Sharp change to -
В	0.1 - 0.2 m	Dark reddish brown (5YR3/3-Moist); ; Medium heavy clay; 5-10 mm, Angular blocky; 5-10 mm, Prismatic; Moist; Moderately plastic;
В	0.2 - 0.3 m	Dark reddish brown (5YR3/4-Moist); ; Medium heavy clay; 5-10 mm, Angular blocky; 5-10 mm, Prismatic; Moist; Moderately plastic;
В	0.3 - 0.4 m	Dark brown (7.5YR3/4-Moist); ; Medium heavy clay; , Angular blocky; Moderately plastic;
В	0.4 - 0.5 m	Dark brown (7.5YR3/4-Moist); ; Medium heavy clay; , Angular blocky; Moderately plastic;
В	0.5 - 0.6 m	Dark yellowish brown (10YR3/4-Moist); ; Medium heavy clay; , Angular blocky; Moderately plastic;

Morphological Notes

Observation Notes

A SURFACE STREW OF BASALT STONES & BOULDERS 5-350 CM ACROSS NO FERTILIZER SINCE 1929

Site Notes

BOURKE

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Project Name: Project Code: Agency Name:

Laboratory Test Results:

Depth	рН	1:5 EC		nangeable Mg	Cations K	E) Na	changeable Acidity	CEC	ECEC	ESP
m		dS/m	Ca r	vig	N.	Cmol (+)/				%
0 - 0.1 0.1 - 0.2 0.2 - 0.3 0.3 - 0.4 0.4 - 0.5 0.5 - 0.6										
Depth	CaCO3	Organic	Avail.	Total	Total	Total	Bulk			Analysis
m	%	C %	P mg/kg	P %	N %	K %	Density Mg/m3	GV C	S FS %	Silt Clay
0 - 0.1 0.1 - 0.2 0.2 - 0.3 0.3 - 0.4 0.4 - 0.5 0.5 - 0.6										
Depth	COLE		Gravimetric/Volumetric Water Contents						K sat	K unsat
m		Sat.	0.05 Bar		0.5 Bar g - m3/m3	1 Bar	5 Bar 15	Bar	mm/h	mm/h
0 - 0.1 0.1 - 0.2 0.2 - 0.3 0.3 - 0.4 0.4 - 0.5 0.5 - 0.6										

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Laboratory Analyses Completed for this profile