

Project Name: Shire of Kowree, Vic
Project Code: SK **Site ID:** A24 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (VIC)

Site Information

Desc. By:	G. Blackburn	Locality:	
Date Desc.:	25/11/53	Elevation:	150 metres
Map Ref.:	1:250000	Rainfall:	530
Northing/Long.:	141.795277777778	Runoff:	Moderately rapid
Easting/Lat.:	-37.0558333333333	Drainage:	Imperfectly 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:	Undulating rises 9-30m 3-10%	Pattern Type:	Rises
Morph. Type:	Flat	Relief:	18 metres
Elem. Type:	Plain	Slope Category:	No Data
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Hypocalcic Mottled-Subnatric Grey Sodosol		Principal Profile Form:	Dy5.43
ASC Confidence:		Great Soil Group:	Solodized solonetz

No analytical data are available but confidence is fair.

Site Disturbance: No effective disturbance. Natural

Vegetation: Low Strata - , , . *Species includes - Danthonia species
Tall Strata - Tree, 12.01-20m, Sparse. *Species includes - None Recorded

Surface Coarse Fragments:

Profile Morphology

0 - 0.08 m	Light grey (10YR7/2-Moist); ; Sand; Loose consistence;
0.08 - 0.3 m	Light grey (10YR7/1-Moist); ; Sand; Loose consistence; Irregular change to -
0.33 - 0.4 m	Grey (10YR6/1-Moist); , 5YR46; , 10YR56; Medium clay; Loose consistence; Abrupt, Irregular change to -
0.83 - 0.9 m	Brownish yellow (10YR6/6-Moist); , 5YR66; Medium clay; Very firm consistence; Very few (0 - 2 %), Calcareous, , Soft segregations;

Morphological Notes

Observation Notes

LAYERS RENUMBERED

Site Notes

LOWAN S & L.U. No 17. Map Site 24

Observation ID: 1

[illegible]

Project Name: Shire of Kowree, Vic
Project Code: SK **Site ID:** A24 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (VIC)

Laboratory Analyses Completed for this profile

15D1_CA	Exchangeable bases (Ca ²⁺ ,Mg ²⁺ ,Na ⁺ ,K ⁺) - 1M ammonium acetate at pH 7.0, pretreatment for soluble salts; manual leach
15D1_K	Exchangeable bases and CEC - 1M ammonium acetate at pH 7.0, pretreatment for soluble salts; manual leach
15D1_MG	Exchangeable bases and CEC - 1M ammonium acetate at pH 7.0, pretreatment for soluble salts; manual leach
15D1_NA	Exchangeable bases and CEC - 1M ammonium acetate at pH 7.0, pretreatment for soluble salts; manual leach
2_LOI	Loss on Ignition (%)
2A1	Air-dry moisture content
3A_TSS	Electrical conductivity or soluble salts - Total soluble salts %
4A1	pH of 1:5 soil/water suspension
5A2	Chloride - 1:5 soil/water extract, automated colour
7_C_B	Total Nitrogen - method description not recorded
9A_NR	Total element - P(%) - Not recorded