Project Name: **Cordillo, S.A.**
Project Code: **CO1** **Site ID:** **A560** **Observation ID:** **1**
Agency Name: **CSIRO Division of Soils (SA)**

Site Information

Desc. By:	E.A. Jackson	**Locality:**	
Date Desc.:	20/07/58	**Elevation:**	No Data
Map Ref.:	Sheet No. : SH54-6 1:250000	**Rainfall:**	0
Northing/Long.:	130.983333333333	**Runoff:**	No runoff
Easting/Lat.:	-29.2833333333333	**Drainage:**	Very poorly drained

Geology

ExposureType:	No Data	**Conf. Sub. is Parent. Mat.:**	No Data
Geol. Ref.:	No Data	**Substrate Material:**	Soil pit, 410 m deep,Slightly porous, Unconsolidated material (unidentified)

Land Form

Rel/Slope Class:	Level plain <9m <1%	**Pattern Type:**	Alluvial plain
Morph. Type:	Open depression (vale)	**Relief:**	No Data
Elem. Type:	Stream bed	**Slope Category:**	Level
Slope:	0 %	**Aspect:**	0 degrees

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:
N/A
ASC Confidence:
No analytical data are available but confidence is fair.

Mapping Unit: N/A
Principal Profile Form: Dg4.83
Great Soil Group: N/A

Site Disturbance:

Vegetation:

Mid Strata - Shrub, <0.25m, . *Species includes - Aristida species
Tall Strata - Shrub, 1.01-3m, . *Species includes - Muehlenbeckia cunninghamii

Surface Coarse Fragments:

Profile Morphology

0 - 0.1 m	; Sand; Abrupt change to -
0.1 - 0.18 m	; Sand; Wavy change to -
0.25 - 0.41 m	; Medium clay; Very few (0 - 2 %), Calcareous, , Soft segregations;

Morphological Notes

Observation Notes

Site Notes

CORDILLO

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Laboratory Test Results:

Depth	pH	1:5 EC	Exchangeable Cations				Exchangeable	CEC	ECEC	ESP
			Ca	Mg	K	Na	Acidity			
m		dS/m	Cmol (+)/kg							%
0 - 0.1	8H	0.74C								
0.1 - 0.18	8H	0.87C								
0.25 - 0.41	9H	1.4C								

Depth	CaCO3	Organic C	Avail. P	Total P	Total N	Total K	Bulk Density	Particle Size Analysis GV	CS	FS	Silt	Clay
m	%	%	mg/kg	%	%	%	Mg/m3			%		
0 - 0.1	0.14C								71C	28		2
0.1 - 0.18	0.01C								12C	84		
0.25 - 0.41	0.22C								5C	70	1	23

Depth	COLE	Gravimetric/Volumetric Water Contents							K sat	K unsat
		Sat.	0.05 Bar	0.1 Bar	0.5 Bar	1 Bar	5 Bar	15 Bar		
m		g/g - m3/m3							mm/h	mm/h
0 - 0.1										
0.1 - 0.18										
0.25 - 0.41										

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Laboratory Analyses Completed for this profile

19B_NR	Calcium Carbonate (CaCO3) - Not recorded
2_LOI	Loss on Ignition (%)
2A1	Air-dry moisture content
3A_TSS	Electrical conductivity or soluble salts - Total soluble salts %
4_NR	pH of soil - Not recorded
5_NR	Water soluble Chloride - Cl(%) - Not recordede
P10_NR_C	Clay (%) - Not recorded
P10_NR_CS	Coarse sand (%) - Not recorded
P10_NR_FS	Fine sand (%) - Not recorded
P10_NR_Z	Silt (%) - Not recorded