Project Name: Banded Iron Formation Ecological Survey
Project Code: BIF **Site ID:** JACK13 **Observation ID:** 1
Agency Name: WA Department of Environment and Conservation

Site Information

Desc. By:
Date Desc.: 25/08/05
Map Ref.:
Northing/Long.: 117.16311651
Easting/Lat.: -26.10780112 Datum: GDA94

Locality: Jack Hills Range, Western Australia
Elevation: 391 metres
Rainfall: No Data
Runoff: Slow
Drainage: No Data

Geology

ExposureType: No Data
Geol. Ref.: No Data

Conf. Sub. is Parent. Mat.: No Data
Substrate Material: No Data

Landform

Rel/Slope Class: No Data
Morph. Type: Lower-slope
Elem. Type: Hillslope
Slope: 6 %

Pattern Type: No Data
Relief: No Data
Slope Category: No Data
Aspect: 330 degrees

Surface Soil Condition

Erosion

Soil Classification

Australian Soil Classification:
N/A
ASC Confidence:
Confidence level not specified

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

Site Disturbance No effective disturbance other than grazing by hoofed animals

Vegetation

Surface Coarse Fragments 10-20%, cobbly, 60-200mm, ,

Profile Morphology

0 - 0.1 m ;

Morphological Notes

Observation Notes

Site Notes

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Laboratory Test Results:

Depth	pH	1:5 EC	Exchangeable Cations				Exchangeable Acidity	CEC	ECEC	ESP
			Ca	Mg	K	Na				
m		dS/m	Cmol (+)/kg							%
0 - 0.1	4.4B								1.8F	

Depth	CaCO3	Organic C	Avail. P	Total P	Total N	Total K	Bulk Density	Particle Size Analysis			
		Clay						GV	CS	FS	Silt
m	%	%	mg/kg	%	%	%	Mg/m3			%	
0 - 0.1		0.26A			0.027A						

Laboratory Analyses Completed for this profile

15J1	Effective CEC
18F1_B	Mehlich 3 - extractable Boron
18F1_CA	Mehlich 3 - extractable Calcium
18F1_CD	Mehlich 3 - extractable Cadmium
18F1_CO	Mehlich 3 - extractable Cobalt
18F1_CU	Mehlich 3 - extractable Copper
18F1_FE	Mehlich 3 - extractable Iron

18F1_K	Mehlich 3 - extractable Potassium
18F1_MG	Mehlich 3 - extractable Magnesium
18F1_MN	Mehlich 3 - extractable Manganese
18F1_MO	Mehlich 3 - extractable Molybdenum
18F1_NA	Mehlich 3 - extractable Sodium
18F1_NI	Mehlich 3 - extractable Nickel
18F1_P	Mehlich 3 - extractable Phosphorus
18F1_PB	Mehlich 3 - extractable Lead
18F1_S	Mehlich 3 - extractable Sulfur
18F1_ZN	Mehlich 3 - extractable Zinc
4B1	pH of 1:5 soil/0.01M calcium chloride extract - direct
6A1	Organic carbon - Walkley and Black
7A2	Total nitrogen - semimicro Kjeldahl , automated colour