

Project Name: NBS
Project Code: NBS **Site ID:** PNA1A **Observation ID:** 1
Agency Name: CSIRO Division of Soils (WA)

Site Information

Desc. By:	T. Stoneman	Locality:	
Date Desc.:	06/10/87	Elevation:	No Data
Map Ref.:	Sheet No. : 3736 1:100000	Rainfall:	0
Northing/Long.:	124.393055555556	Runoff:	No Data
Easting/Lat.:	-30.643055555556	Drainage:	No Data

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	Pattern Type:	No Data
Morph. Type:	Flat	Relief:	No Data
Elem. Type:	No Data	Slope Category:	Level
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry): Surface crust, Soft

Erosion:

Soil Classification

Australian Soil Classification:	N/A	Mapping Unit:	N/A
ASC Confidence:	Confidence level not specified	Principal Profile Form:	Gn1.13
		Great Soil Group:	No suitable group

Site Disturbance:

Vegetation:

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

A11	0 - 0.1 m	Yellowish red (5YR4/6-Moist); ; Sand; Massive grade of structure; Sandy (grains prominent) fabric; Field pH 6.5 (pH meter);
A12	0.1 - 0.3 m	Red (2.5YR4/6-Moist); ; Clayey sand; Massive grade of structure; Sandy (grains prominent) fabric;
B21	0.3 - 0.4 m	Red (2.5YR4/6-Moist); ; Sandy loam; Massive grade of structure; Sandy (grains prominent) fabric;
B22	0.4 - 0.6 m	Yellowish red (5YR5/6-Moist); ; Sandy loam (Heavy); Massive grade of structure; Sandy (grains prominent) fabric;
	0.6 - 0.65 m	Yellowish red (5YR4/6-Moist); ; Clayey sand; Sandy (grains prominent) fabric; Very many (50 - 100 %), Calcareous, , Nodules; Field pH 8.5 (pH meter);

Morphological Notes

Observation Notes

N.P. AT 65 CM ON KANKA:IN ALL PROFILES WHERE CALCAREOUS MATERIAL HAS BEEN RECORDED THE FORM HAS BEEN RECORDED AS NODULE:

Site Notes

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Laboratory Test Results:

Depth	pH	1:5 EC	Exchangeable Cations			Exchangeable	CEC	ECEC	ESP
m		dS/m	Ca	Mg	K	Na	Acidity		
						Cmol (+)/kg			%

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

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

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Laboratory Analyses Completed for this profile