

Project & Site Code: Sandstone/Valgoon/Paynes Find rangeland survey: SYP 1169

Date: 23-11-1992

Land System: Joseph Land System

Land Unit: Sand sheet or plain

Station: White Wells

Location: MGA Zone: 50 492970 mE 6729472 mN

1:250,000 Map sheet: Perenjori

Location notes: Approximately 4 Km west-northwest of White Wells homestead

Surface and Hydrological Properties

Physical soil surface properties: soft

Surface Crusting: 60% Lichen (abundant)

Vegetation

Veg unit: SCMSX - Sandplain close mixed shrubland

Notes: Yellow sandplain shrubland dominated by Acacia and Melaleuca shrubs

Species List

Tall Shrubs: Melaleuca uncinata

Medium Shrubs: (Strata rank 1) Acacia sp.

Low Shrubs: (Strata rank 2) Acacia sp.

Perennial Grasses: (Strata rank 3) Amphipogon strictus

Other species: Acacia sp., Amphipogon strictus, Dianella revoluta, Eriostemon deserti, Eriostemon thryptomenoides, Hakea minyma, Hakea scoparia, Hibbertia enervia, Melaleuca uncinata, Prostanthera sp., Wehlia thryptomenoides

Current Soil Classification

WA Soil Group: Yellow deep sand

Australian Soil Classification: Arenic Rudosol (deep sand grading to sandy loam)

Soil Profile Description

Horizon	Depth (cm)	Description
A11	0-3	brown (10YR 4/3) loamy medium sand; very weak consistence, non-sticky, non-plastic; apedal, single grain structure; sandy fabric; very few sub-angular quartz coarse fragments; non-dispersing, non-calcareous; pH 6; abrupt boundary to: yellowish brown (10YR 5/6) loamy medium sand; very weak consistence, non-sticky, non-plastic; apedal, single grain structure; sandy fabric; pH 5.5; sharp boundary to: strong brown (7.5YR 5/6) medium sandy loam; very weak consistence, non-sticky non-plastic; apedal, single grain structure; sandy fabric; 20% gravel; pH 5.5.
A12	3-85	
B	85-100+	

691

