

J0105.1 Pre-clearance Surveys



A data collection form to inform pre-clearance survey reports

HV004, Hughenden Camp 2, 9, June 29, 2023

10/23/2023, 5:27:35 AM UTC



Site details

Mobilisation ID	HV004
CuS Property ID	Hughenden Camp 2
Site ID	9
Field Team	Jack Caleo, Jasmine Kamp
Site Surveyor(s)	Jack Caleo, Jasmine Kamp
Date	June 29, 2023
Time	12:02

Photos



Regional Ecosystems

Mapped RE(s)	
Verified RE	Non-rem

Watersources

Distance to Nearest Water Source (1 Item)

Distance to Nearest Water Source - 1. Seasonal drainage line , 100 meters

Type of Water Source	Seasonal drainage line
Distance	100 meters
Bearing	103 °
Waterbodies present within 1km	Dam
Waterbodies present 1-3km	Dam
Watersource notes	

Desktop Habitat Mapping

Southern Black-throated Finch	No
Squatter Pigeon (Southern)	No
Koala	No
Night Parrot	No
Australian Painted Snipe	No
Painted Honeyeater	No
Julia Creek Dunnart	No
Ornamental Snake	No
Plains Death Adder	No

Field Verified Habitat

SBTF

SBTF Verified Habitat?	No
Grassy, open woodland/forest?	No
Dominated by Eucs, Acacia or Melaleuca ?	No
Within 1km of permanent water (breeding)?	No
Comment	

Squatter pigeon

Squatter Pigeon Verified Habitat?	No
Open forest/woodlands dominated by Euc, Corymbia, Acacia or Callitris, and;	
Remnant, regrowth or partly modified vegetation, and;	
Within 3km of water bodies or courses?	
Squatter pigeon nests present (breeding)?	
Comment	

Koala

Koala Verified Habitat?	No
Koala Habitat Type	
Comment	

Night parrot

Night Parrot Verified Habitat?	No
Arid/semi-arid grassland dominated by spinifex?	
Night parrot nests present (breeding)?	
Comment	

Australia painted snipe

Painted Snipe Verified Habitat?	No
Fringe of permanent/temporary shallow, brackish/freshwater wetland?	
Low patchy vegetation, lignum and/or cane grass?	
Nests present? (Found in ground scrapes filled with leaf litter amongst reeds and tussocks)	
Comment	

Painted honeyeater

Painted Honeyeater Verified Habitat?	No
Woodland, riparian or Acacia scrub ecosystem?	

Comment	
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Julia Creek Dunnart

Julia Creek Dunnart Verified Habitat?	No
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Tussock Mitchell Grass grasslands with cracking clay soils?	
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Comment	
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Ornamental snake

Ornamental Snake Verified Habitat?	No
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Remnant vegetation in close proximity to gilgai mounds and depressions?	
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Woodland/shrubland (preferably Brigalow) in low lying area with abundant deep cracking clays?	
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Comment	
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Plains death adder

Plains Death Adder Verified Habitat?	No
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Flat, treeless, cracking-soil riverine floodplain?	
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Comment	
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Other EVNT

Pink Gidgee	No
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Black Ironbark	No
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Waxy Cabbage Palm	No
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Red Goshawk Nests	No
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Site Description

General Site Description	Grassland
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Broad Habitat Type	Grassland
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Situation	Unspecified plain, flat gentle slopes, undulating terrain
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Geology	Sedimentary
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Slope	Gentle incline 3-6
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Soil Texture	Clay <0.002mm
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Soil Colour	Brown
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Notes

Vegetation

Vegetation Description	Grassland with emergent species
Dominant stratum	Grassland
Average Canopy Height	6m
Dominant/Characteristic Species	
Emergent Species	Acacia victoriai
Emergent Cover %	5
T1 Species	
T1 Cover %	
T2 Species	
T2 Cover %	
S1 Species	Eremophila mitchelli, Vachellia farnesiana, alectryon oliofloia, Vachellia nilotica
S1 Cover %	10
Ground Cover Species	Cenchrus ciliaris, sporobolous actinocladis, enneapogon sp
Ground Cover %	70

Disturbances

Erosion	No
Weeds	Yes
Weed presence	Minor
Other disturbances	Light grazing
Disturbance notes	

Habitat Characteristics

Habitat features within 50m x 50m (1/10ha) centred on survey point.

Small Hollows (<20cm)	No
Large Hollows (>20cm)	No
Small Logs (<20cm)	Yes
Abundance	Scattered (1-5)
Estimated Abundance	
Notes	
Large logs (>20cm)	No
Boulders	Yes
Abundance	Common (6-10)

Estimated Adundance	
Notes	
Cliffs/Outcrops	No
Ground Termite Mounds	No
Arboreal Termite Mounds	No
Mistletoes	Yes
Abundance	Scattered (1-5)
Estimated Abundance	
Notes	
Exfoliating Bark	No
Leaf Litter	No
Native Grass Cover	Yes
Abundance	Scattered (<10% cover)
Estimated Cover	70
Notes	10
Bare Ground	Yes
Abundance	Common (10-50% cover)
Estimated Abundance	
Notes	30
Flowering Eucalypts	No
Soil Cracks	No
Gilgai	No

DRAFT

Fauna Observations

Fauna Signs	Tracks, Scats
Species Observed	
Notes	