

# J0105.1 Pre-clearance Surveys



A data collection form to inform pre-clearance survey reports

## HV004, Hughenden Camp 2, 7, June 29, 2023

10/23/2023, 5:25:50 AM UTC



## Site details

Mobilisation ID	HV004
CuS Property ID	Hughenden Camp 2
Site ID	7
Field Team	Jack Caleo, Jasmine Kamp
Site Surveyor(s)	Jack Caleo, Jasmine Kamp
Date	June 29, 2023
Time	12:17

### 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 , 29 meters

Type of Water Source	Seasonal drainage line
Distance	29 meters
Bearing	122 °
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)?	Yes
Comment	

### Squatter pigeon

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

## Koala

<b>Koala Verified Habitat?</b>	No
<b>Koala Habitat Type</b>	
<b>Comment</b>	

## Night parrot

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

## Australia painted snipe

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

## Painted honeyeater

<b>Painted Honeyeater Verified Habitat?</b>	No
<b>Woodland, riparian or Acacia scrub ecosystem?</b>	No

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?	No
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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?	No
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Woodland/shrubland (preferably Brigalow) in low lying area with abundant deep cracking clays?	No
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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?	No
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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	Alluvial plain or flat, alluvium, floodplain
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Geology	Sedimentary
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Slope	Very gentle 1-2
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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 acacia species
Dominant stratum	Grassland
Average Canopy Height	5m
Dominant/Characteristic Species	
Emergent Species	Acacia tephрина, lysphyllum cunninghami
Emergent Cover %	5
T1 Species	
T1 Cover %	
T2 Species	
T2 Cover %	
S1 Species	Acacia tephрина, denhamia cunninghami, alectryon oliafolia, Vachellia farnesiana
S1 Cover %	20
Ground Cover Species	Cenchrus ciliaris, gomphrena sp., bothrichloa ewartiana
Ground Cover %	80

## Disturbances

Erosion	Yes
Erosion severity	Moderate
Weeds	Yes
Weed presence	Minor
Other disturbances	Light grazing, Garbage
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	Abundant (>10)
Estimated Abundance	
Notes	
Large logs (>20cm)	No
Boulders	Yes

<b>Abundance</b>	Common (6-10)
<b>Estimated Abundance</b>	
<b>Notes</b>	
<b>Cliffs/Outcrops</b>	No
<b>Ground Termite Mounds</b>	No
<b>Arboreal Termite Mounds</b>	No
<b>Mistletoes</b>	No
<b>Exfoliating Bark</b>	No
<b>Leaf Litter</b>	No
<b>Native Grass Cover</b>	Yes
<b>Abundance</b>	Scattered (<10% cover)
<b>Estimated Cover</b>	80
<b>Notes</b>	
<b>Bare Ground</b>	Yes
<b>Abundance</b>	Common (10-50% cover)
<b>Estimated Abundance</b>	
<b>Notes</b>	20
<b>Flowering Eucalypts</b>	No
<b>Soil Cracks</b>	No
<b>Gilgai</b>	No

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<b>Fauna Observations</b>	
<b>Fauna Signs</b>	Tracks, Scats, Nests
<b>Species Observed</b>	
<b>Notes</b>	