

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

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

Koala

Koala Verified Habitat?	No
Koala Habitat Type	
Comment	

Night parrot

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

Australia painted snipe

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

Painted honeyeater

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

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

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Fauna Observations	
Fauna Signs	Tracks, Scats, Nests
Species Observed	
Notes	