

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 | |
|---------|--|

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 | |
|---------|--|

Ornamental snake

| | |
|------------------------------------|----|
| Ornamental Snake Verified Habitat? | No |
|------------------------------------|----|

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|---|--|
| Remnant vegetation in close proximity to gilgai mounds and depressions? | |
|---|--|

| | |
|---|--|
| Woodland/shrubland (preferably Brigalow) in low lying area with abundant deep cracking clays? | |
|---|--|

| | |
|---------|--|
| Comment | |
|---------|--|

Plains death adder

| | |
|--------------------------------------|----|
| Plains Death Adder Verified Habitat? | No |
|--------------------------------------|----|

| | |
|--|--|
| Flat, treeless, cracking-soil riverine floodplain? | |
|--|--|

| | |
|---------|--|
| Comment | |
|---------|--|

Other EVNT

| | |
|-------------|----|
| Pink Gidgee | No |
|-------------|----|

| | |
|----------------|----|
| Black Ironbark | No |
|----------------|----|

| | |
|-------------------|----|
| Waxy Cabbage Palm | No |
|-------------------|----|

| | |
|-------------------|----|
| Red Goshawk Nests | No |
|-------------------|----|

Site Description

| | |
|--------------------------|-----------|
| General Site Description | Grassland |
|--------------------------|-----------|

| | |
|--------------------|-----------|
| Broad Habitat Type | Grassland |
|--------------------|-----------|

| | |
|-----------|---|
| Situation | Unspecified plain, flat gentle slopes, undulating terrain |
|-----------|---|

| | |
|---------|-------------|
| Geology | Sedimentary |
|---------|-------------|

| | |
|-------|--------------------|
| Slope | Gentle incline 3-6 |
|-------|--------------------|

| | |
|--------------|---------------|
| Soil Texture | Clay <0.002mm |
|--------------|---------------|

| | |
|-------------|-------|
| Soil Colour | Brown |
|-------------|-------|

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 | |