



GDA2020 MGA Zone 56



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LEGEND

 Watercourses

 Local Roads

Exploratory Works Project

Project footprint by work area

 Area 3 - Walkers Top

 Area 4 - Borgan

Project area by work area

 Area 3 - Walkers Top

 Area 3 - Walkers Top (Underground)

 Area 4 - Borgan

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Brush sophora record

 Brush sophora known habitat

 Brush sophora potential habitat

Data Sources:

- State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
- Site Layout Items @ SMEC, 2022
- Cadastral © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
- Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
- GTRE / GT TEC/ GT SPECIES @ Umwelt and Attero, 2022
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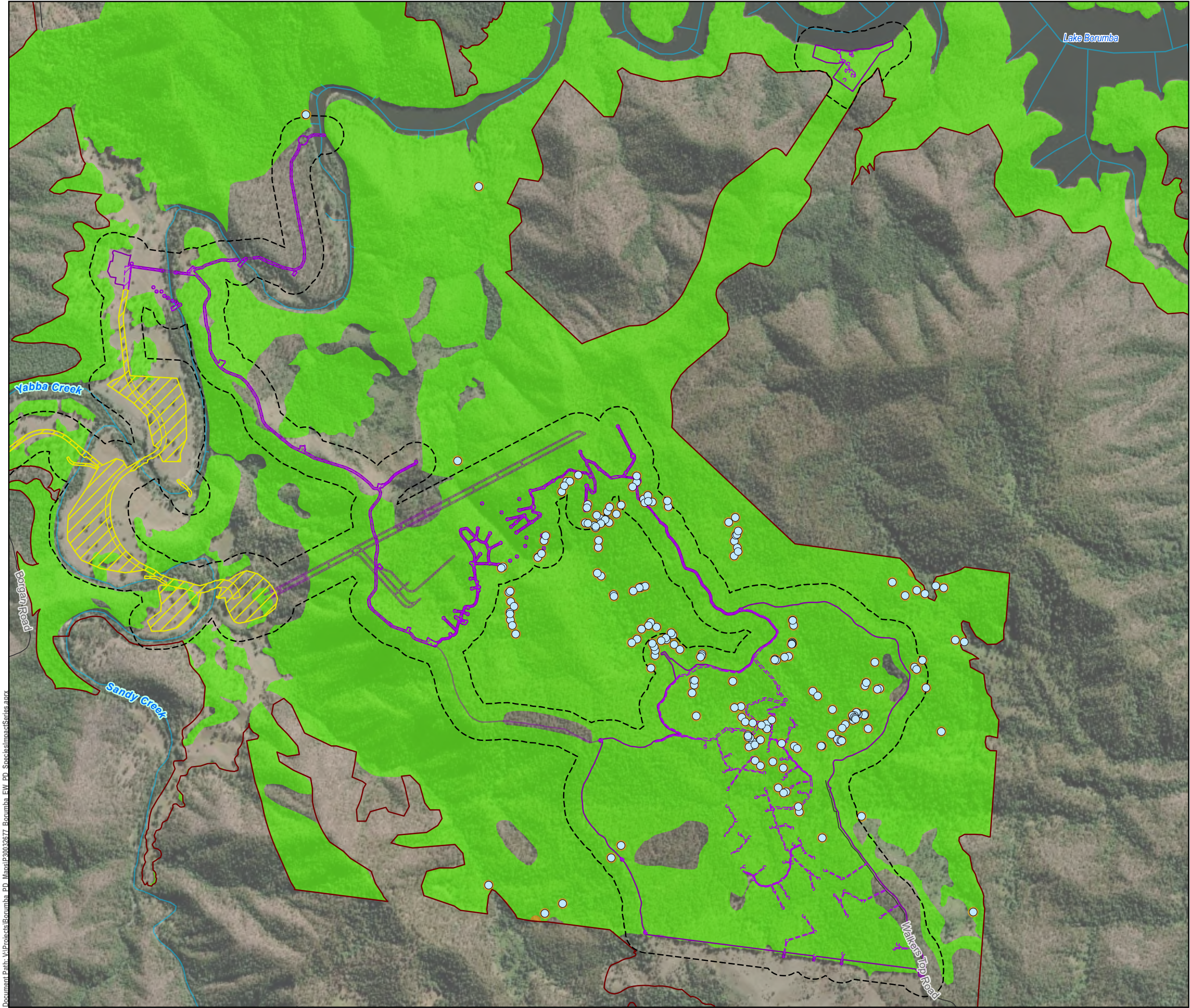
Preliminary Documentation


KNOWN AND POTENTIAL HABITAT FOR BRUSH SOPHORA (SOPHORA FRASER) AND OBSERVATIONS

PROJECT #:	30032677
CREATED BY:	CW
LAST MODIFIED:	NC17428, 17/09/2025
REVISION:	B


Figure

A3 E-1





GDA2020 MGA Zone 56



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LEGEND

- Watercourses
- Local Roads

Exploratory Works Project

Project footprint by work area

- Area 3 - Walkers Top
- Area 4 - Borgan

Project area by work area

- Area 3 - Walkers Top
- Area 3 - Walkers Top (Underground)
- Area 4 - Borgan

Survey Areas

- Exploratory Works Survey Area
- Borumba PHES Survey Area
- Scrub turpentine record
- Scrub turpentine known habitat
- Scrub turpentine potential habitat

Data Sources:

- State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
- Site Layout Items @ SMEC, 2022
- Cadastral © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
- Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
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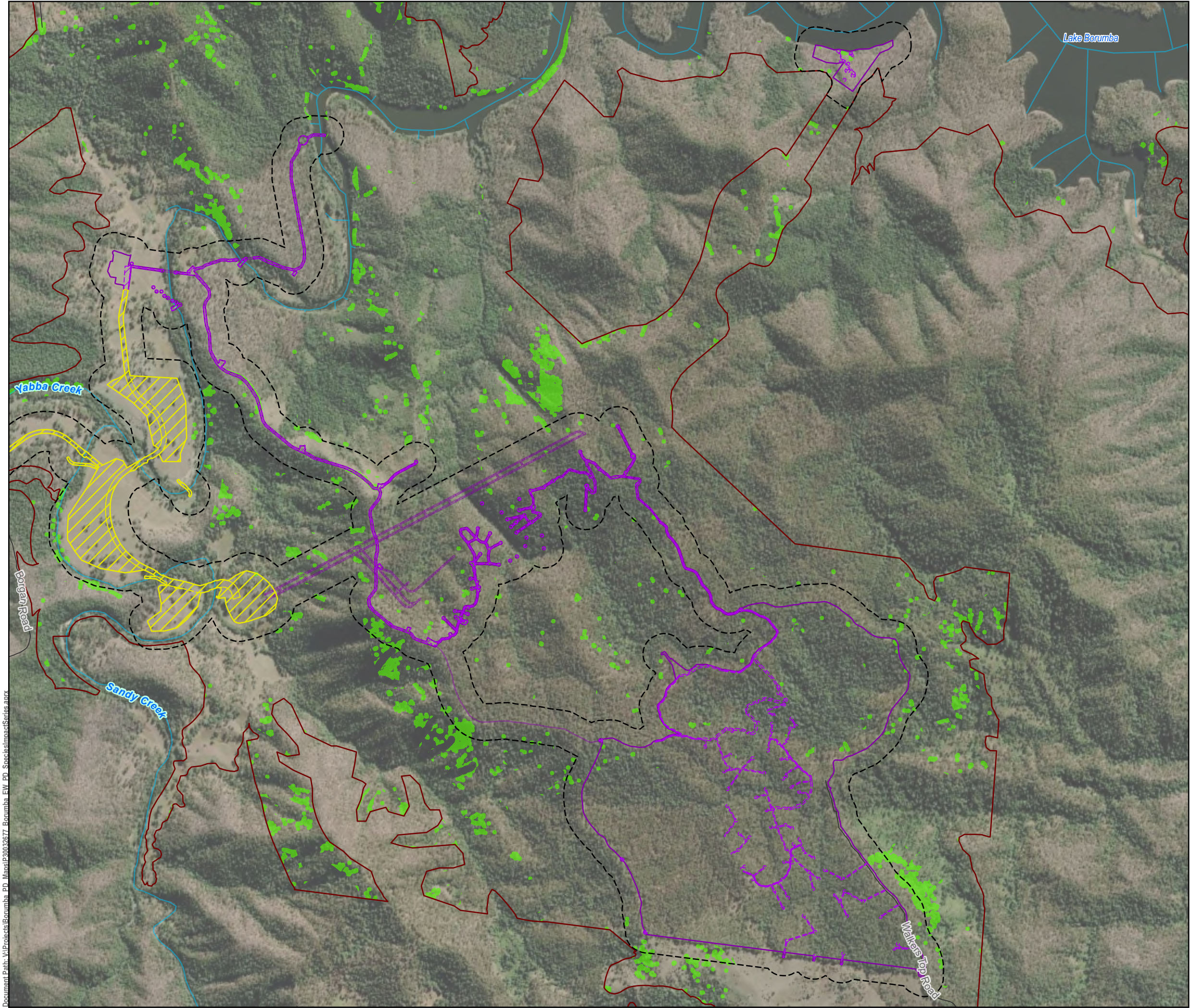
Preliminary Documentation

KNOWN AND POTENTIAL HABITAT FOR SCRUB TURPENTINE (RHODAMNIA RUBESCENS) AND OBSERVATIONS

PROJECT #:	30032677
CREATED BY:	CW
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Figure

A3 E-2





GDA2020 MGA Zone 56



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LEGEND

- Watercourses
- Local Roads

Exploratory Works Project

Project footprint by work area

- Area 3 - Walkers Top
- Area 4 - Borgan

Project area by work area

- Area 3 - Walkers Top
- Area 3 - Walkers Top (Underground)
- Area 4 - Borgan

Survey Areas

- Exploratory Works Survey Area
- Borumba PHES Survey Area
- Coleus omissus potential habitat

Data Sources:

- State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
- Site Layout Items @ SMEC, 2022
- Cadastral © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
- Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
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Exploratory Works Project

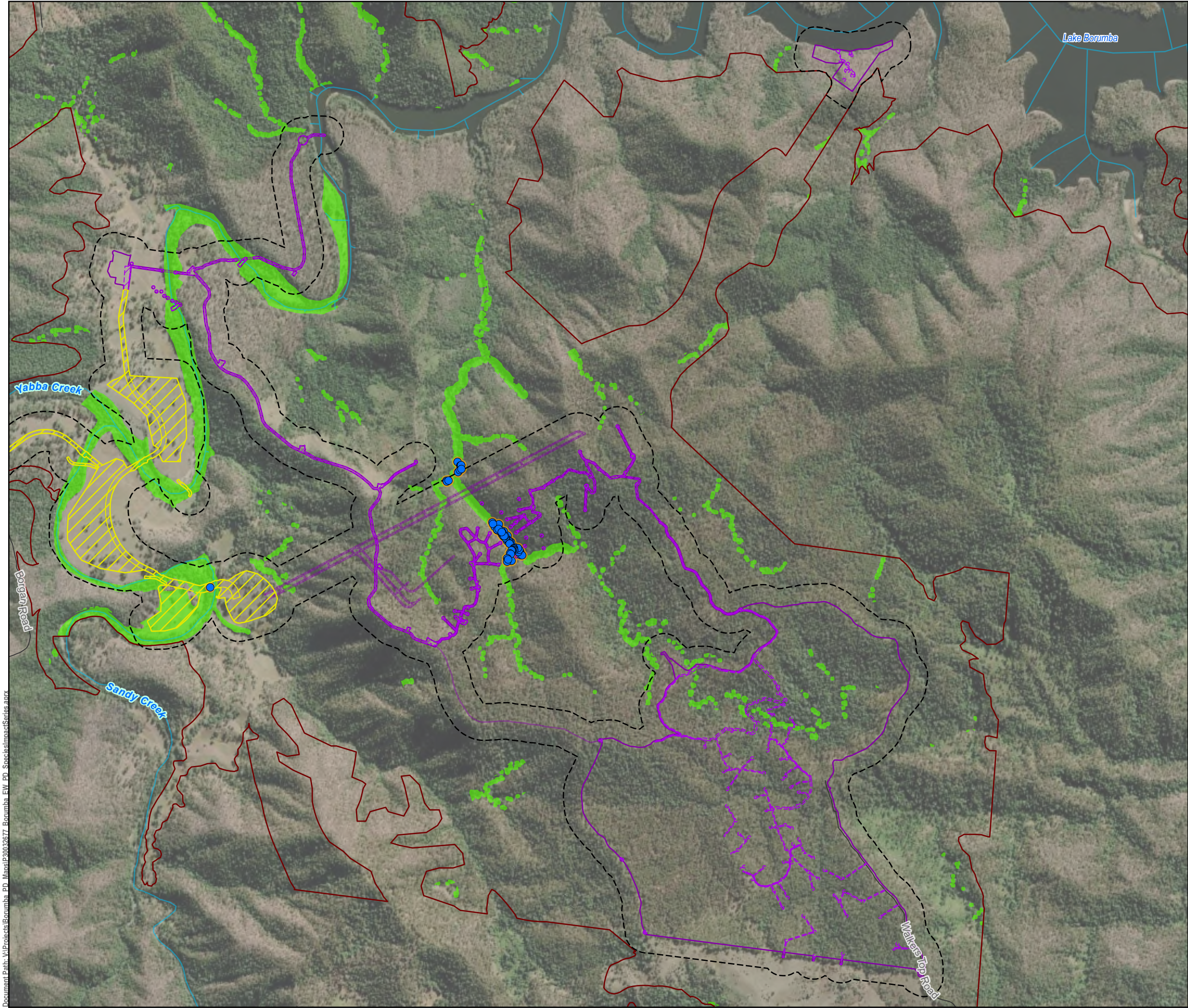
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KNOWN AND POTENTIAL HABITAT FOR COLEUS OMISSUS AND OBSERVATIONS

PROJECT #:	30032677
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Figure

A3 E-3



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LEGEND

Watercourses
Local Roads

Exploratory Works Project

Project footprint by work area

Area 3 - Walkers Top
Area 4 - Borgan

Project area by work area

Area 3 - Walkers Top
Area 3 - Walkers Top (Underground)
Area 4 - Borgan

Survey Areas

Exploratory Works Survey Area
Borumba PHES Survey Area
Coleus torrenticola record
Coleus torrenticola known habitat
Coleus torrenticola potential habitat

Data Sources:

1. State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
2. Site Layout Items @ SMEC, 2022
3. Cadastre © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
4. Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
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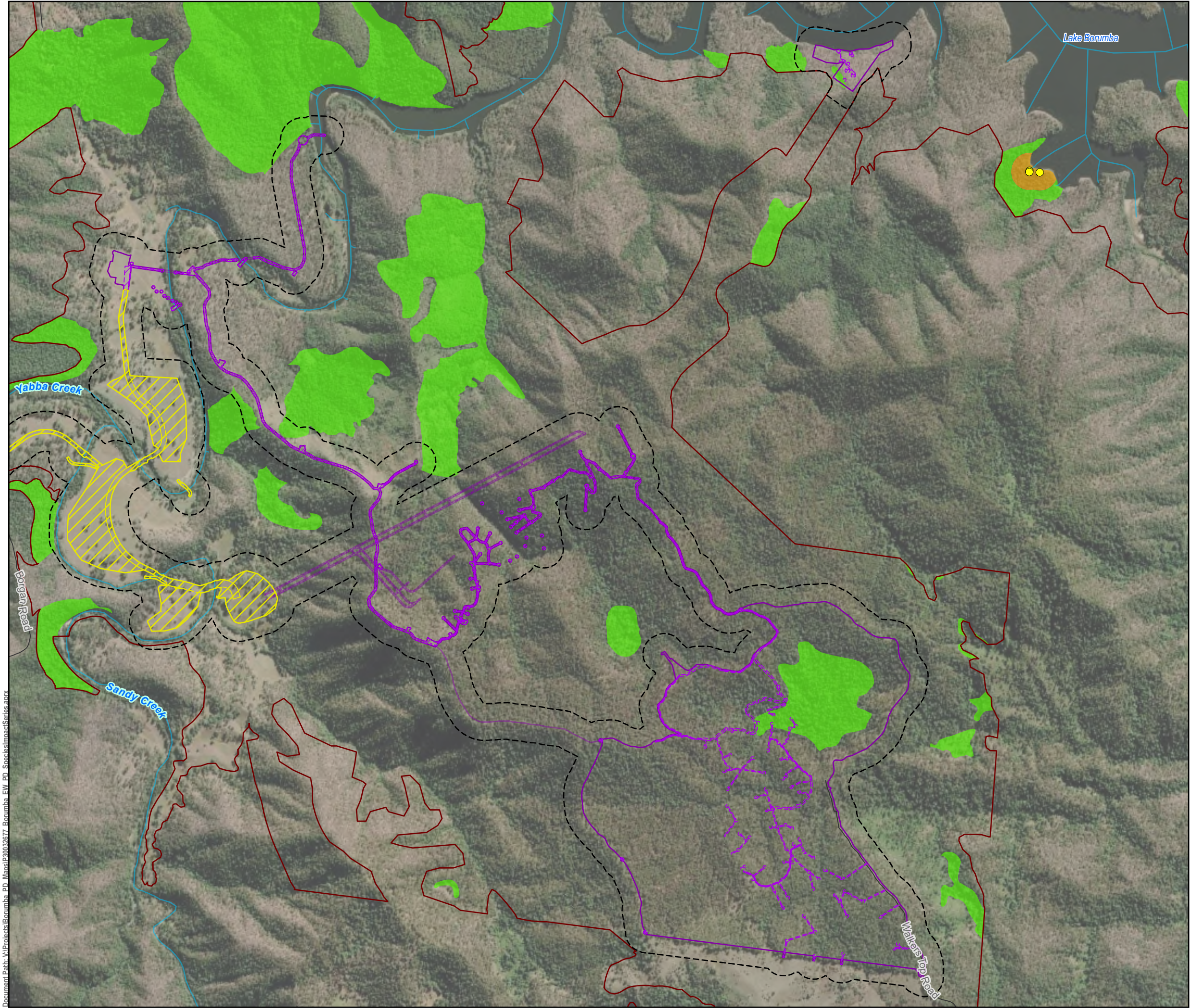
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Exploratory Works Project
Preliminary Documentation

KNOWN AND POTENTIAL HABITAT FOR SILVER
COLEUS (COLEUS TORRENTICOLA) AND
OBSERVATIONS


PROJECT #: 30032677
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Figure
A3 E-4






GDA2020 MGA Zone 56




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LEGEND


 Watercourses

 Local Roads


Exploratory Works Project


Project footprint by work area


 Area 3 - Walkers Top

 Area 4 - Borgan


Project area by work area


 Area 3 - Walkers Top


 Area 3 - Walkers Top (Underground)


 Area 4 - Borgan


Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Ball nut record

 Ball nut known habitat

 Ball nut potential habitat

Data Sources:

1. State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
2. Site Layout Items @ SMEC, 2022
3. Cadastre © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
4. Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
5. GTRE / GT TEC/ GT SPECIES @ Umwelt and Atterox, 2022
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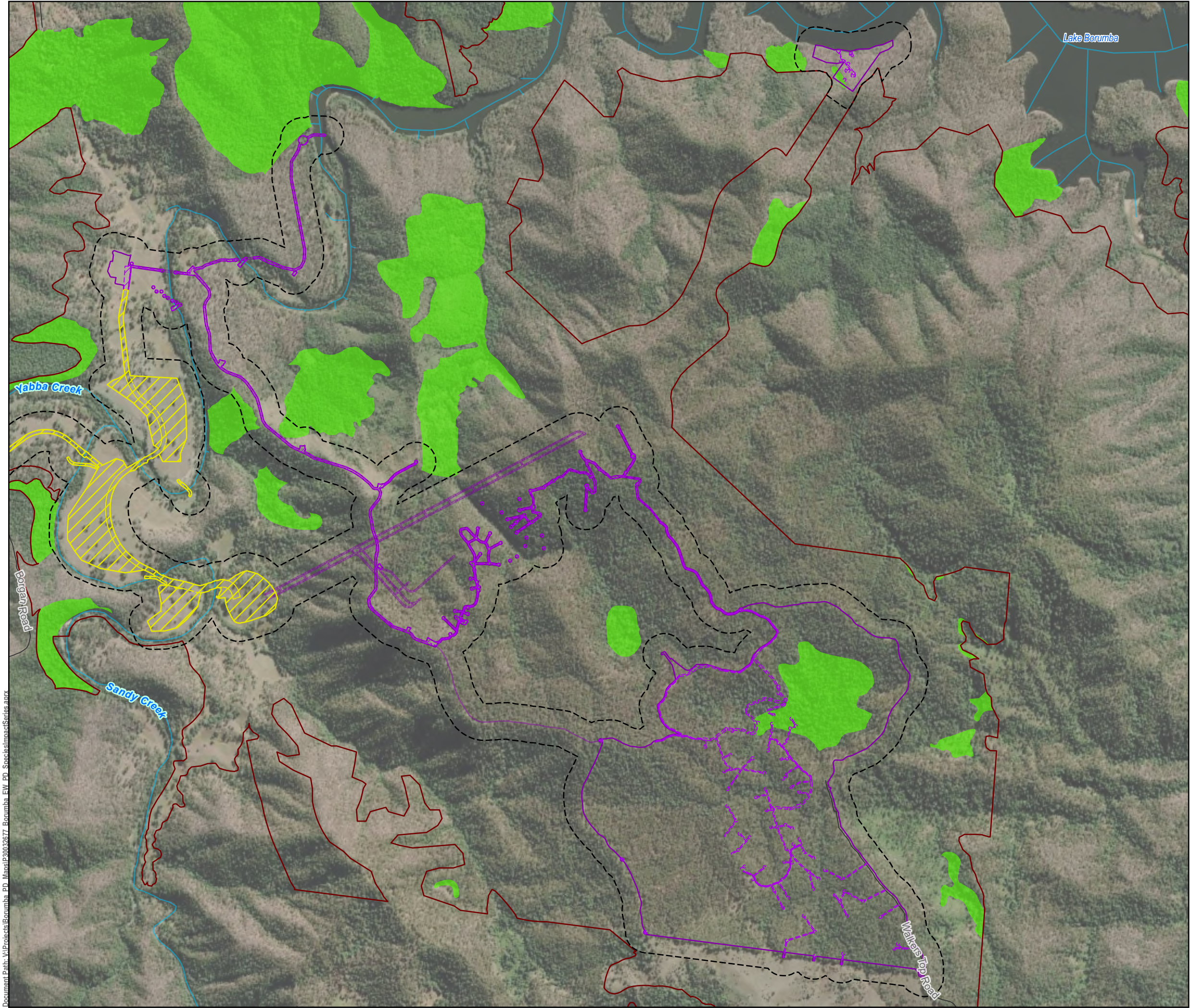
Preliminary Documentation

KNOWN AND POTENTIAL HABITAT FOR BALL NUT (FLOYDIA PRAEALTA) AND OBSERVATIONS

PROJECT #:	30032677
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LAST MODIFIED:	NC17428, 17/09/2025
REVISION:	B

Figure

A3 E-5



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LEGEND

- Watercourses
- Local Roads

Exploratory Works Project

Project footprint by work area

- Area 3 - Walkers Top
- Area 4 - Borgan

Project area by work area

- Area 3 - Walkers Top
- Area 3 - Walkers Top (Underground)
- Area 4 - Borgan

Survey Areas

- Exploratory Works Survey Area
- Borumba PHES Survey Area
- Macadamia nut potential habitat

Data Sources:

- State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
- Site Layout Items @ SMEC, 2022
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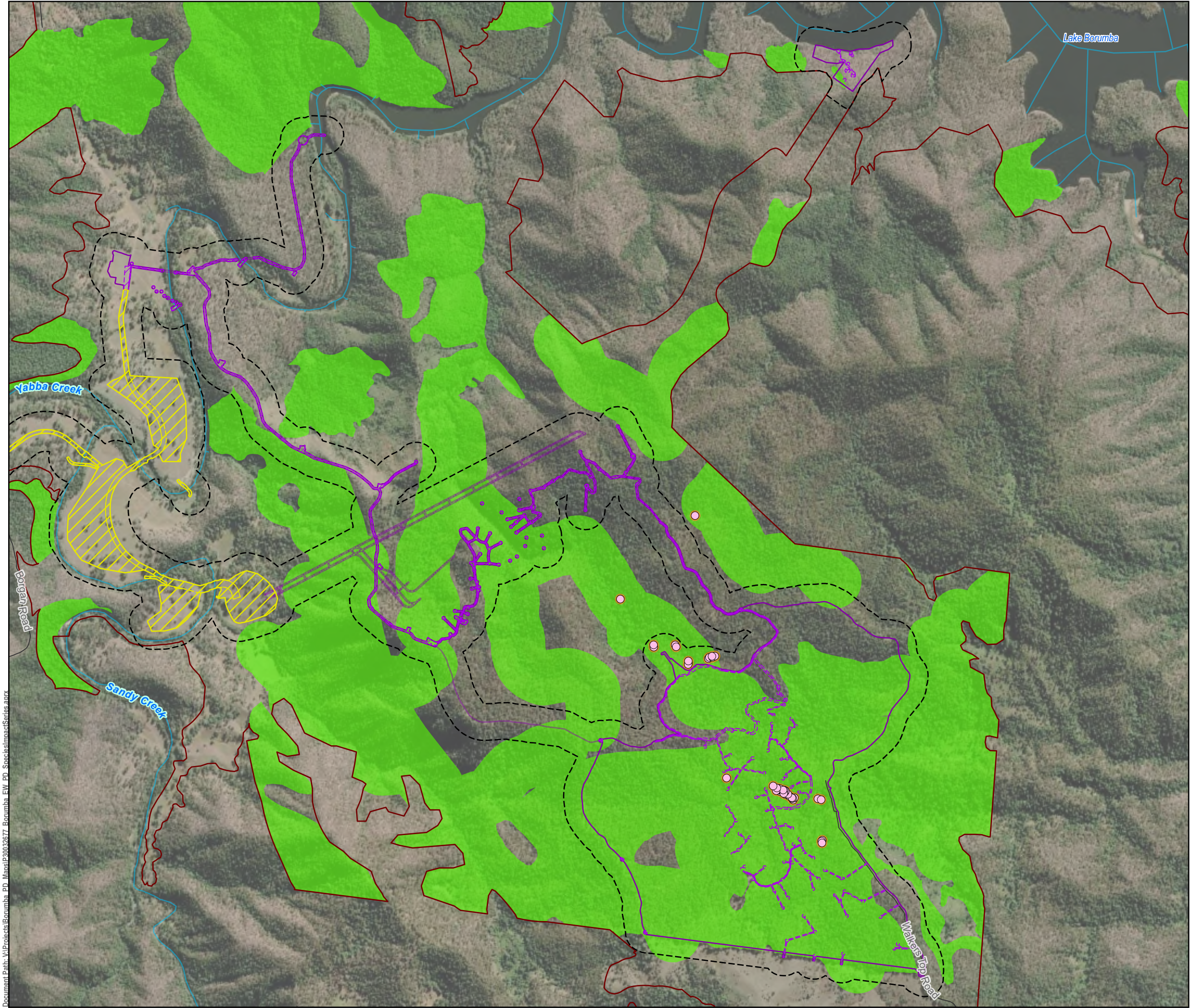
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Preliminary Documentation

KNOWN AND POTENTIAL HABITAT FOR MACADAMIA
NUT (MACADAMIA INTEGRIFOLIA) AND
OBSERVATIONS


PROJECT #: 30032677
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Figure
A3 E-6






GDA2020 MGA Zone 56




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LEGEND


 Watercourses

 Local Roads


Exploratory Works Project


Project footprint by work area


 Area 3 - Walkers Top

 Area 4 - Borgan


Project area by work area


 Area 3 - Walkers Top


 Area 3 - Walkers Top (Underground)


 Area 4 - Borgan


Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Native guava record

 Native guava known habitat

 Native guava potential habitat

Data Sources:

- State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
- Site Layout Items @ SMEC, 2022
- Cadastral © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
- Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
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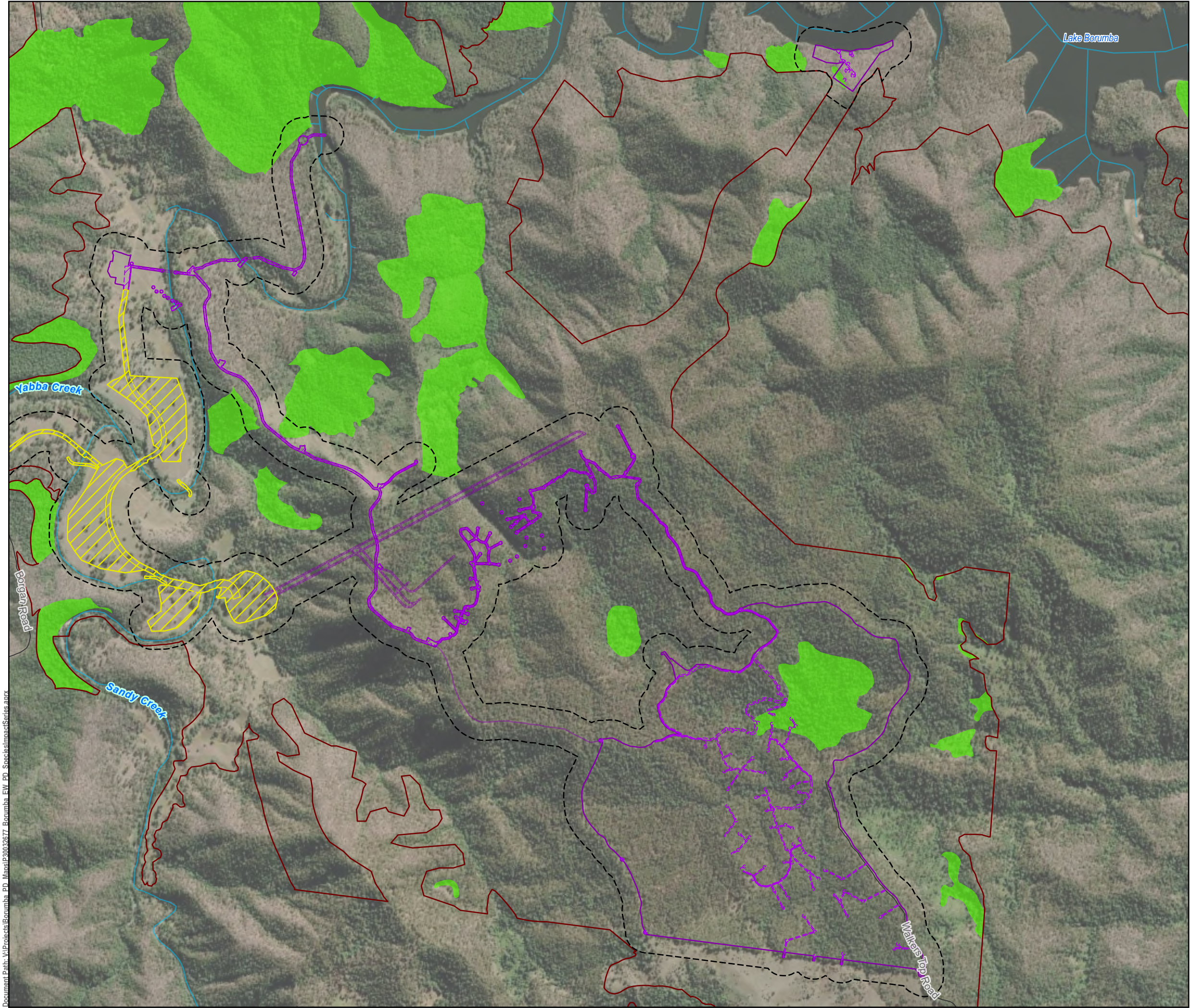
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KNOWN AND POTENTIAL HABITAT FOR NATIVE GUAVA (RHODOMYRTUS PSIDIODES) AND OBSERVATIONS

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Figure

A3 E-7






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LEGEND


 Watercourses

 Local Roads


Exploratory Works Project


Project footprint by work area


 Area 3 - Walkers Top

 Area 4 - Borgan


Project area by work area


 Area 3 - Walkers Top


 Area 3 - Walkers Top (Underground)

 Area 4 - Borgan

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Small-fruited Queensland nut potential habitat

Data Sources:

- State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
- Site Layout Items @ SMEC, 2022
- Cadastral © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
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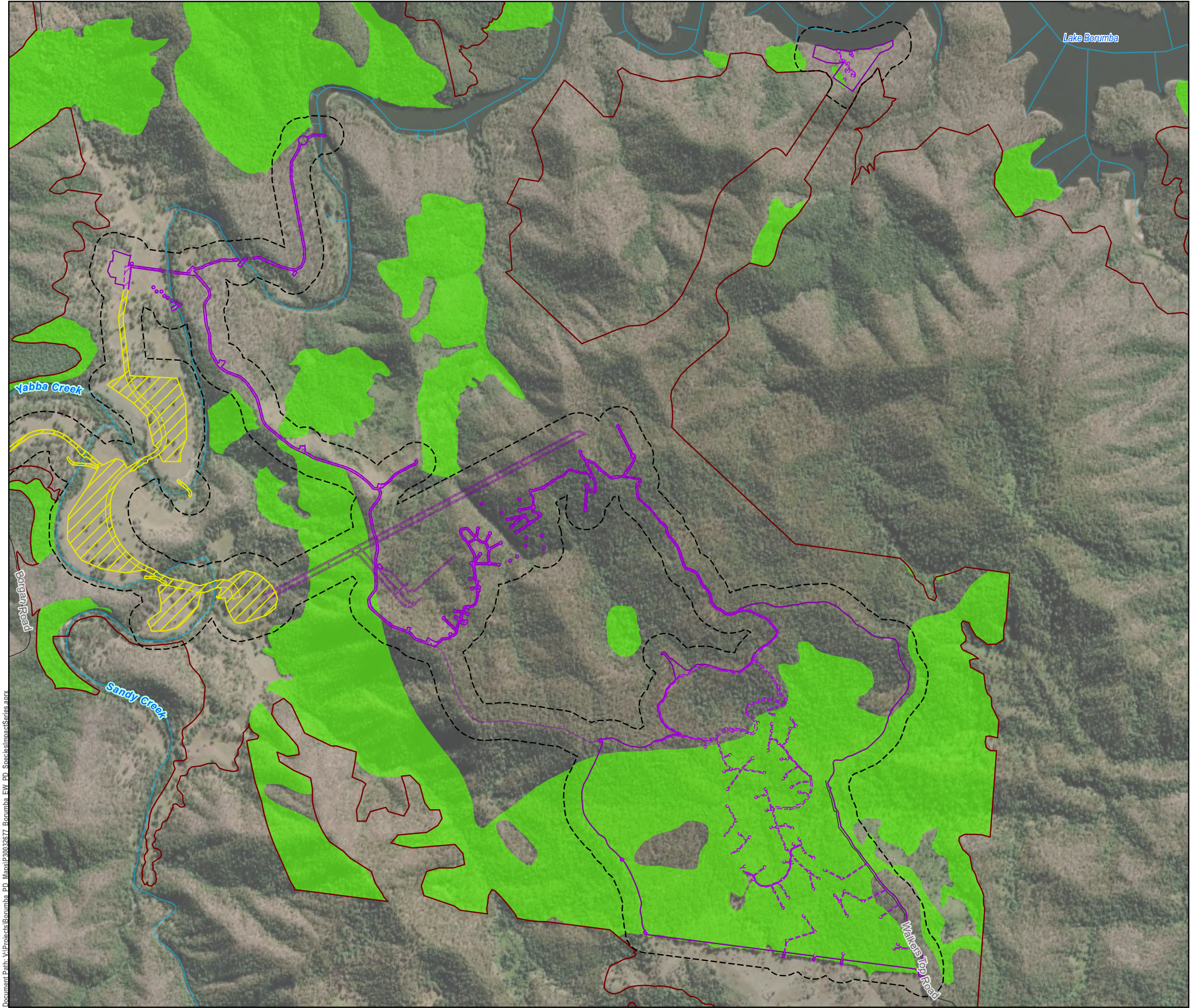
Preliminary Documentation


KNOWN AND POTENTIAL HABITAT FOR SMALL-FRUITED QUEENSLAND NUT (MACADAMIA TERNIFOLIA) AND OBSERVATIONS

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Figure

A3 E-8






GDA2020 MGA Zone 56




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LEGEND


 Watercourses

 Local Roads


Exploratory Works Project


Project footprint by work area


 Area 3 - Walkers Top

 Area 4 - Borgan


Project area by work area


 Area 3 - Walkers Top


 Area 3 - Walkers Top (Underground)

 Area 4 - Borgan

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Three-leaved bosistoa potential habitat

Data Sources:

- State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
- Site Layout Items @ SMEC, 2022
- Cadastral © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
- Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
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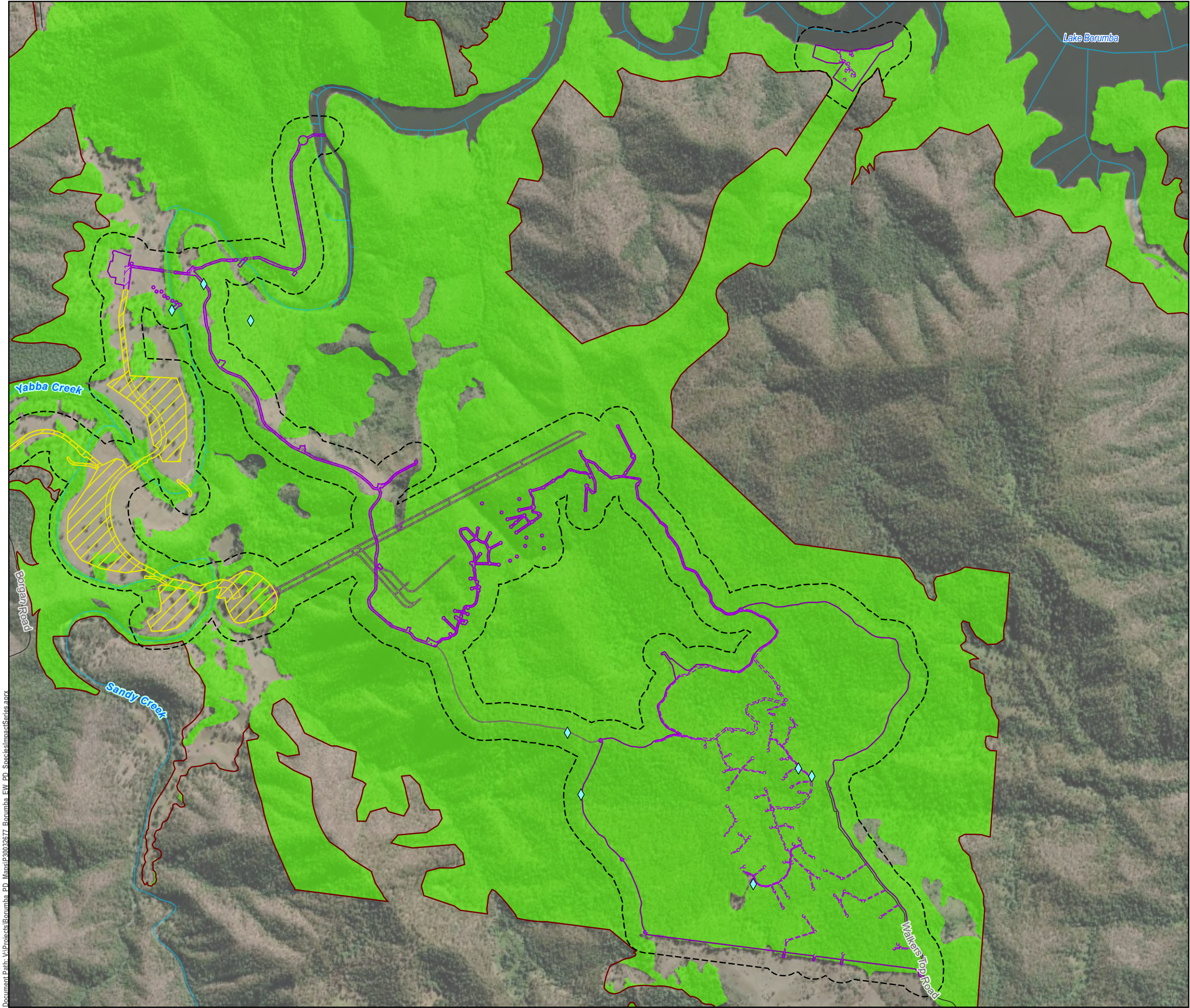
Preliminary Documentation

KNOWN AND POTENTIAL HABITAT FOR THREE-LEAVED BOSISTOA (BOSISTOA TRANSVERSA) AND OBSERVATIONS

PROJECT #:	30032677
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Figure

A3 E-9





GDA2020 MGA Zone 56



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LEGEND

 Watercourses

 Local Roads

Exploratory Works Project

Project footprint by work area

 Area 3 - Walkers Top

 Area 4 - Borgan

Project area by work area

 Area 3 - Walkers Top

 Area 3 - Walkers Top (Underground)

 Area 4 - Borgan

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Grey-headed flying-fox record

 Grey-headed flying-fox potential habitat

Data Sources:

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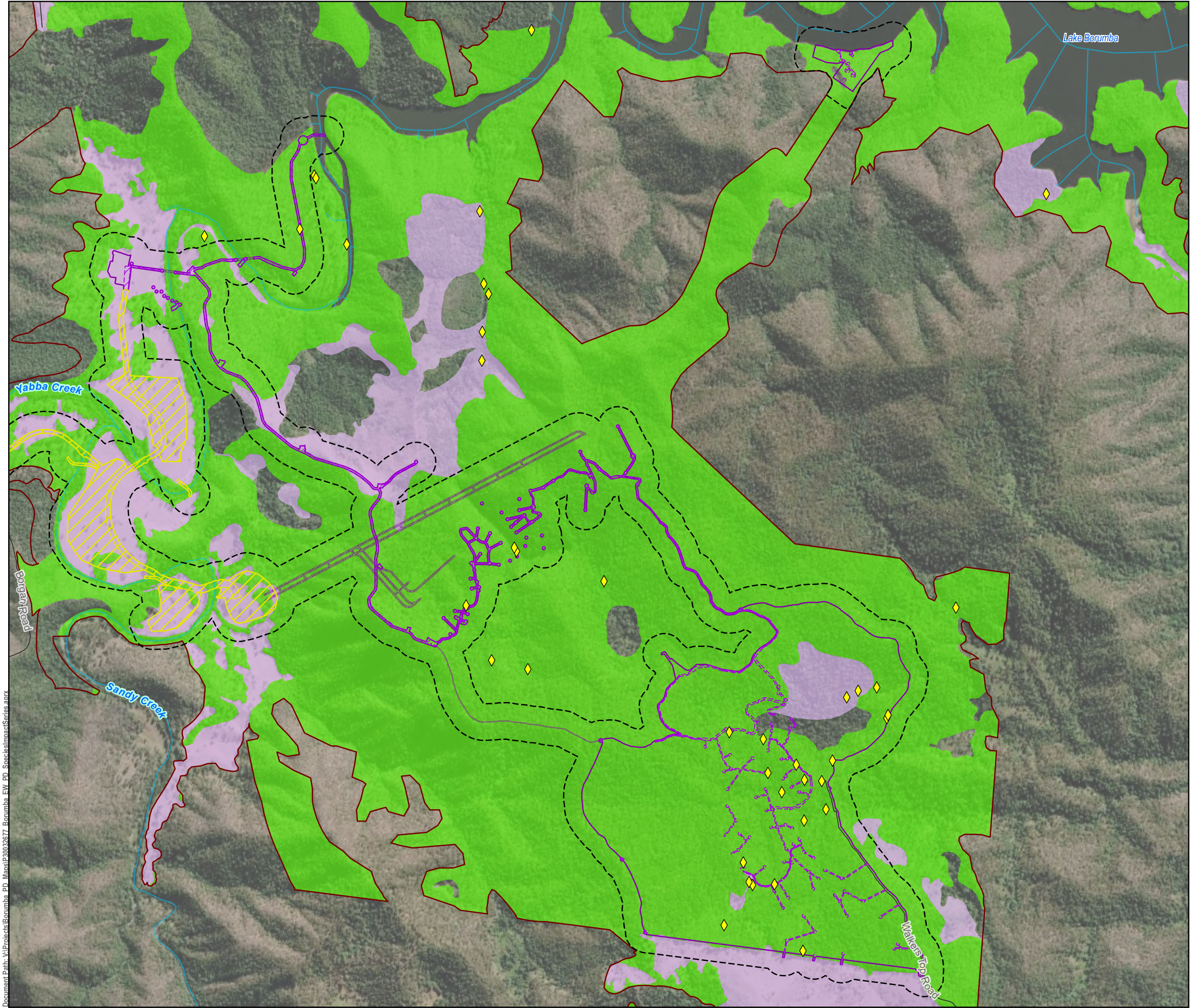
Preliminary Documentation


KNOWN AND POTENTIAL HABITAT FOR GREY-HEADED FLYING-FOX (PTEROPUS POLIOCEPHALUS) AND OBSERVATIONS

PROJECT #:	30032677
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LAST MODIFIED:	NC17428, 17/09/2025
REVISION:	B


Figure

A3 E-10






GDA2020 MGA Zone 56




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LEGEND


 Watercourses

 Local Roads


Exploratory Works Project


Project footprint by work area


 Area 3 - Walkers Top

 Area 4 - Borgan


Project area by work area


 Area 3 - Walkers Top


 Area 3 - Walkers Top (Underground)


 Area 4 - Borgan


Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Koala record

 Koala breeding/foraging habitat

 Koala sheltering/dispersal habitat

Data Sources:

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2. Site Layout Items @ SMEC, 2022
3. Cadastre © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
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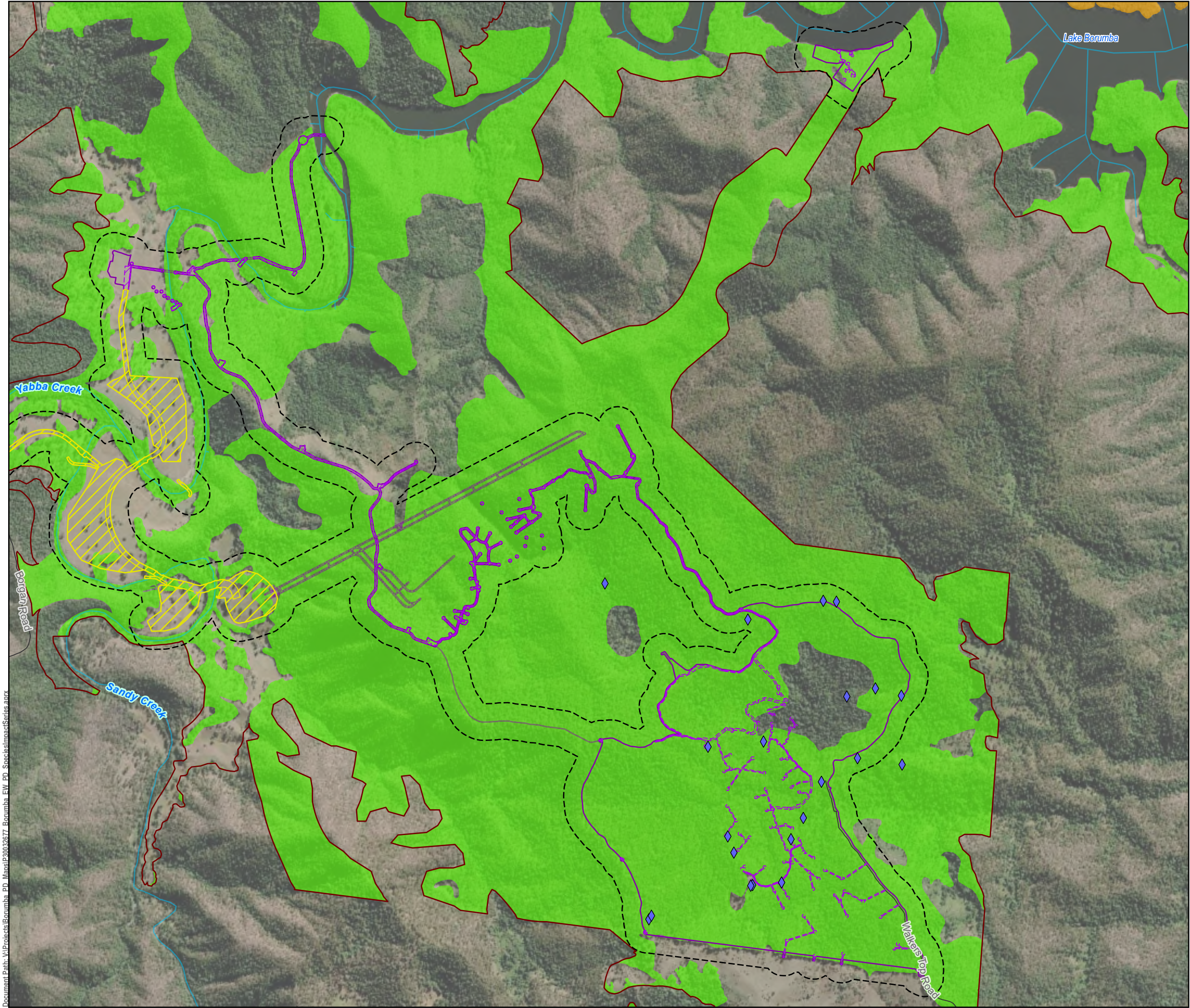
Preliminary Documentation


KNOWN AND POTENTIAL HABITAT FOR KOALA (PHASCOLARCTOS CINEREUS) AND OBSERVATIONS

PROJECT #:	30032677
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REVISION:	B


Figure

A3 E-11






GDA2020 MGA Zone 56




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LEGEND


 Watercourses

 Local Roads


Exploratory Works Project


Project footprint by work area


 Area 3 - Walkers Top

 Area 4 - Borgan


Project area by work area


 Area 3 - Walkers Top


 Area 3 - Walkers Top (Underground)


 Area 4 - Borgan


Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Yellow-bellied glider record

 Yellow-bellied glider denning habitat

 Yellow-bellied glider foraging habitat

Data Sources:

- State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
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- Cadastral © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
- Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
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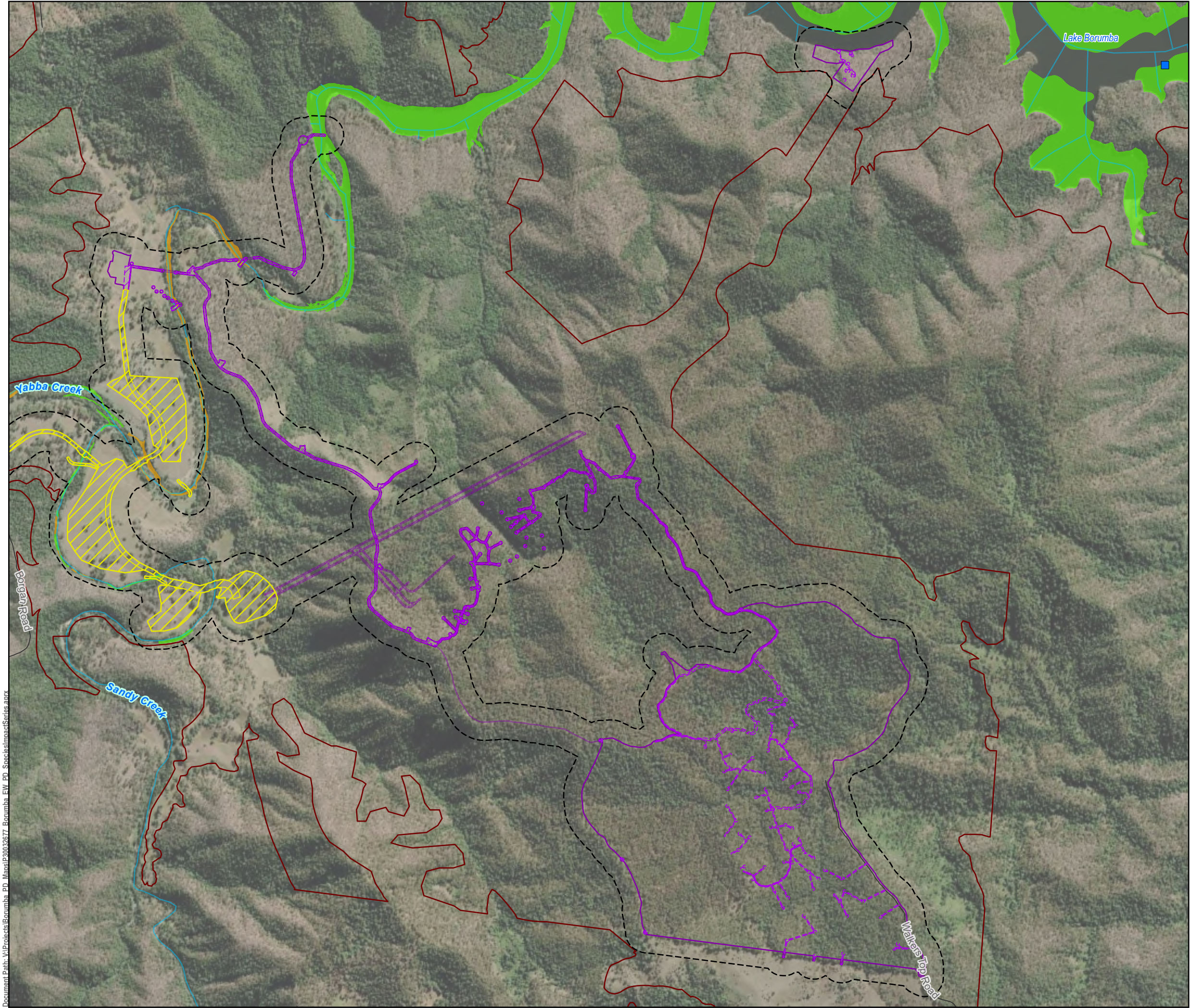
Preliminary Documentation


KNOWN AND POTENTIAL HABITAT FOR YELLOW-BELLIED GLIDER (PETAURUS AUSTRALIS AUSTRALIS) AND OBSERVATIONS

PROJECT #:	30032677
CREATED BY:	CW
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Figure

A3 E-12






GDA2020 MGA Zone 56




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LEGEND


 Watercourses

 Local Roads


Exploratory Works Project


Project footprint by work area


 Area 3 - Walkers Top

 Area 4 - Borgan


Project area by work area


 Area 3 - Walkers Top


 Area 3 - Walkers Top (Underground)


 Area 4 - Borgan


Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Australian lungfish record*

 Australian lungfish foraging habitat

 Australian lungfish spawning and foraging habitat

***Records located outside of mapped habitat are sourced from the Atlas of Living Australia (ALA). ALA generalises data from 1-10 km meaning that points do not represent the exact location of the record.**

Data Sources:

1. State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
2. Site Layout Items @ SMEC, 2022
3. Cadastre © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
4. Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
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Exploratory Works Project

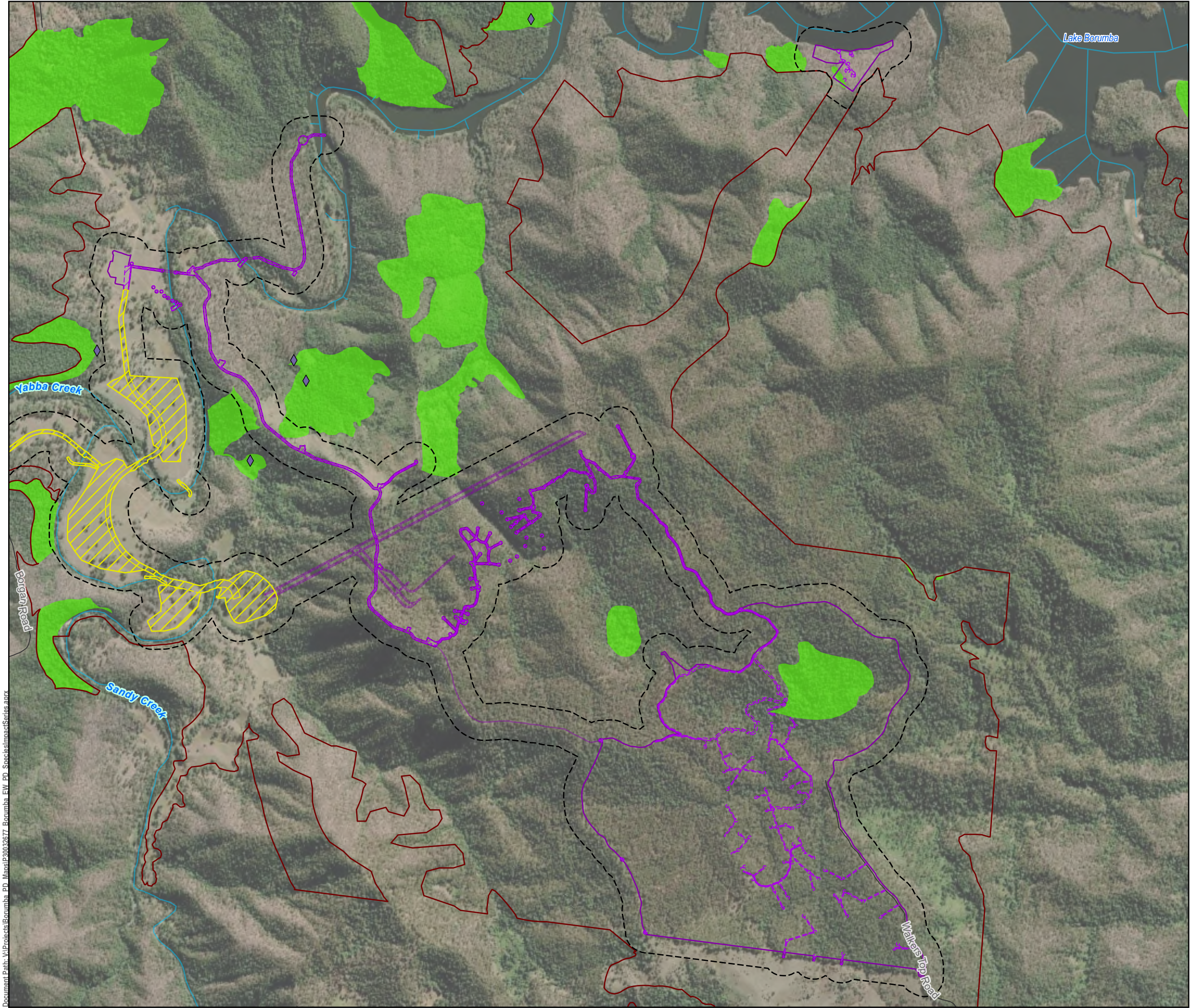
Preliminary Documentation

KNOWN AND POTENTIAL HABITAT FOR AUSTRALIAN LUNGFISH (NEOCERATODUS FORSTERI) AND OBSERVATIONS


PROJECT #:	30032677
CREATED BY:	CW
LAST MODIFIED:	NC17428, 17/09/2025
REVISION:	B

Figure


A3 E-13



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GDA2020 MGA Zone 56




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LEGEND


 Watercourses

 Local Roads


Exploratory Works Project


Project footprint by work area


 Area 3 - Walkers Top

 Area 4 - Borgan


Project area by work area


 Area 3 - Walkers Top


 Area 3 - Walkers Top (Underground)


 Area 4 - Borgan

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Black-breasted button-quail record

 Black-breasted button-quail potential habitat

Data Sources:

1. State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
2. Site Layout Items @ SMEC, 2022
3. Cadastre © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
4. Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
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Exploratory Works Project

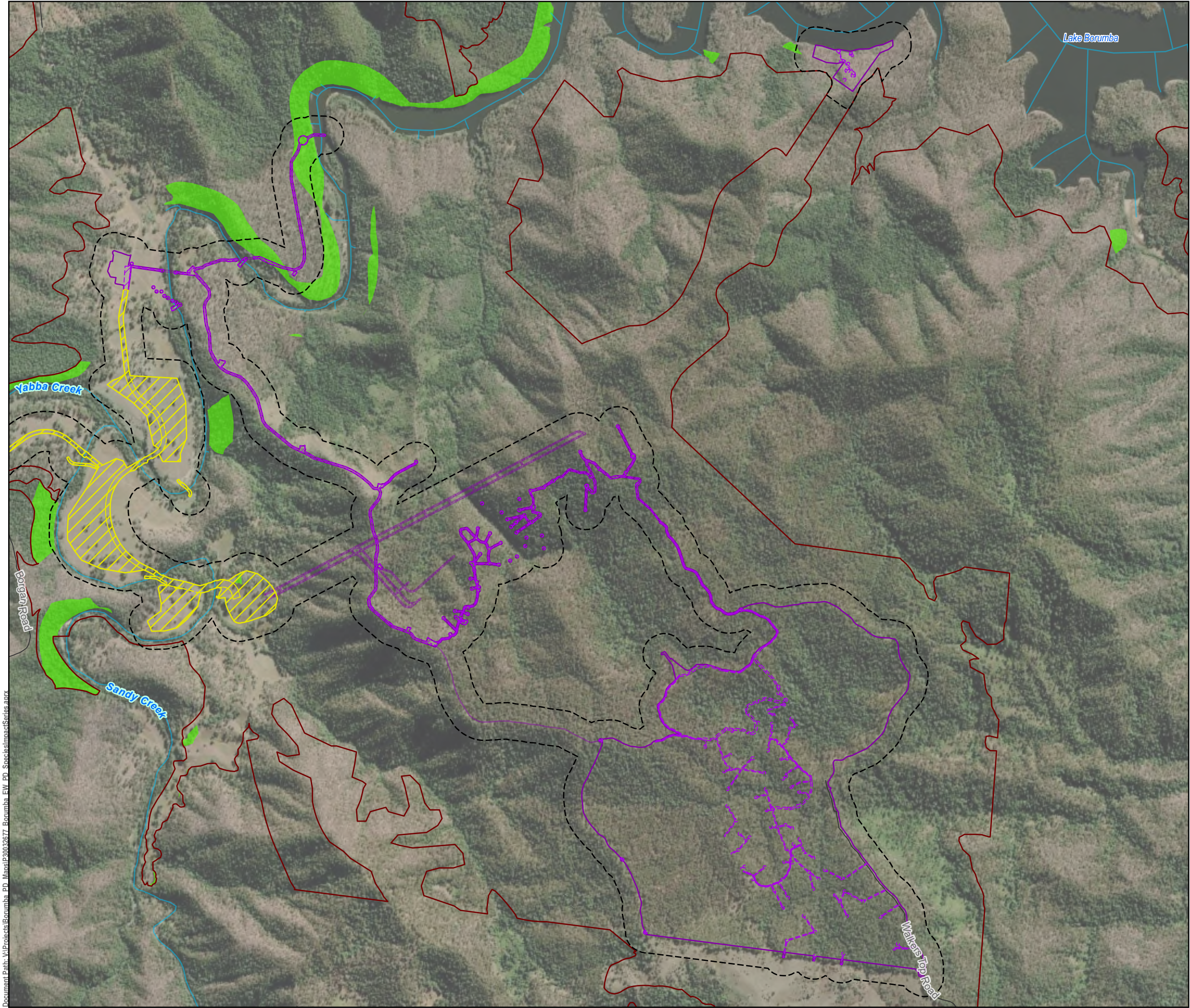
Preliminary Documentation


KNOWN AND POTENTIAL HABITAT FOR BLACK-BREASTED BUTTON-QUAIL (TURNIX MELANOGASTER) AND OBSERVATIONS

PROJECT #:	30032677
CREATED BY:	CW
LAST MODIFIED:	NC17428, 17/09/2025
REVISION:	B


Figure

A3 E-14






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LEGEND


 Watercourses

 Local Roads


Exploratory Works Project


Project footprint by work area


 Area 3 - Walkers Top

 Area 4 - Borgan


Project area by work area


 Area 3 - Walkers Top


 Area 3 - Walkers Top (Underground)

 Area 4 - Borgan

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Giant barred frog potential habitat

Data Sources:

- State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
- Site Layout Items @ SMEC, 2022
- Cadastral © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
- Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
- GTRE / GT TEC/ GT SPECIES @ Umwelt and Attero, 2022
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Exploratory Works Project

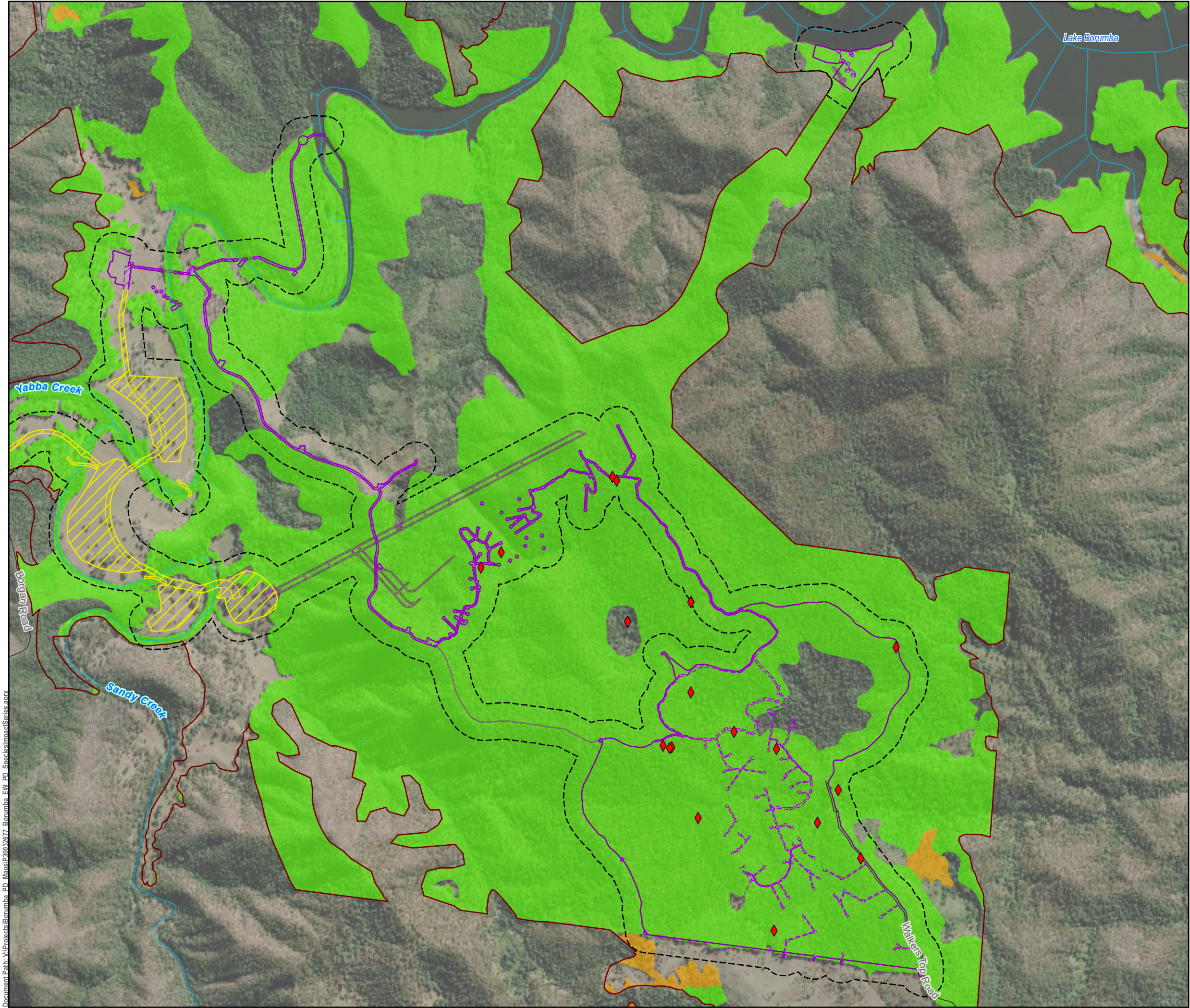
Preliminary Documentation


KNOWN AND POTENTIAL HABITAT FOR GIANT BARRED FROG (MIXOPHYTES ITERATUS) AND OBSERVATIONS

PROJECT #:	30032677
CREATED BY:	CW
LAST MODIFIED:	NC17428, 17/09/2025
REVISION:	B


Figure

A3 E-15







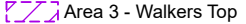
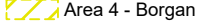
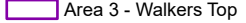
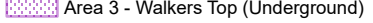
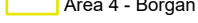

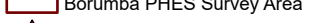

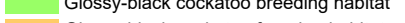

GDA2020 MGA Zone 56



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LEGEND

-  Watercourses
-  Local Roads
- Exploratory Works Project**
- Project footprint by work area**
-  Area 3 - Walkers Top
-  Area 4 - Borgan
- Project area by work area**
-  Area 3 - Walkers Top
-  Area 3 - Walkers Top (Underground)
-  Area 4 - Borgan
- Survey Areas**
-  Exploratory Works Survey Area
-  Borumba PHES Survey Area
-  Glossy-black cockatoo record
-  Glossy-black cockatoo breeding habitat
-  Glossy-black cockatoo foraging habitat

Data Sources:

- State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
- Site Layout Items @ SMEC, 2022
- Cadastral © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
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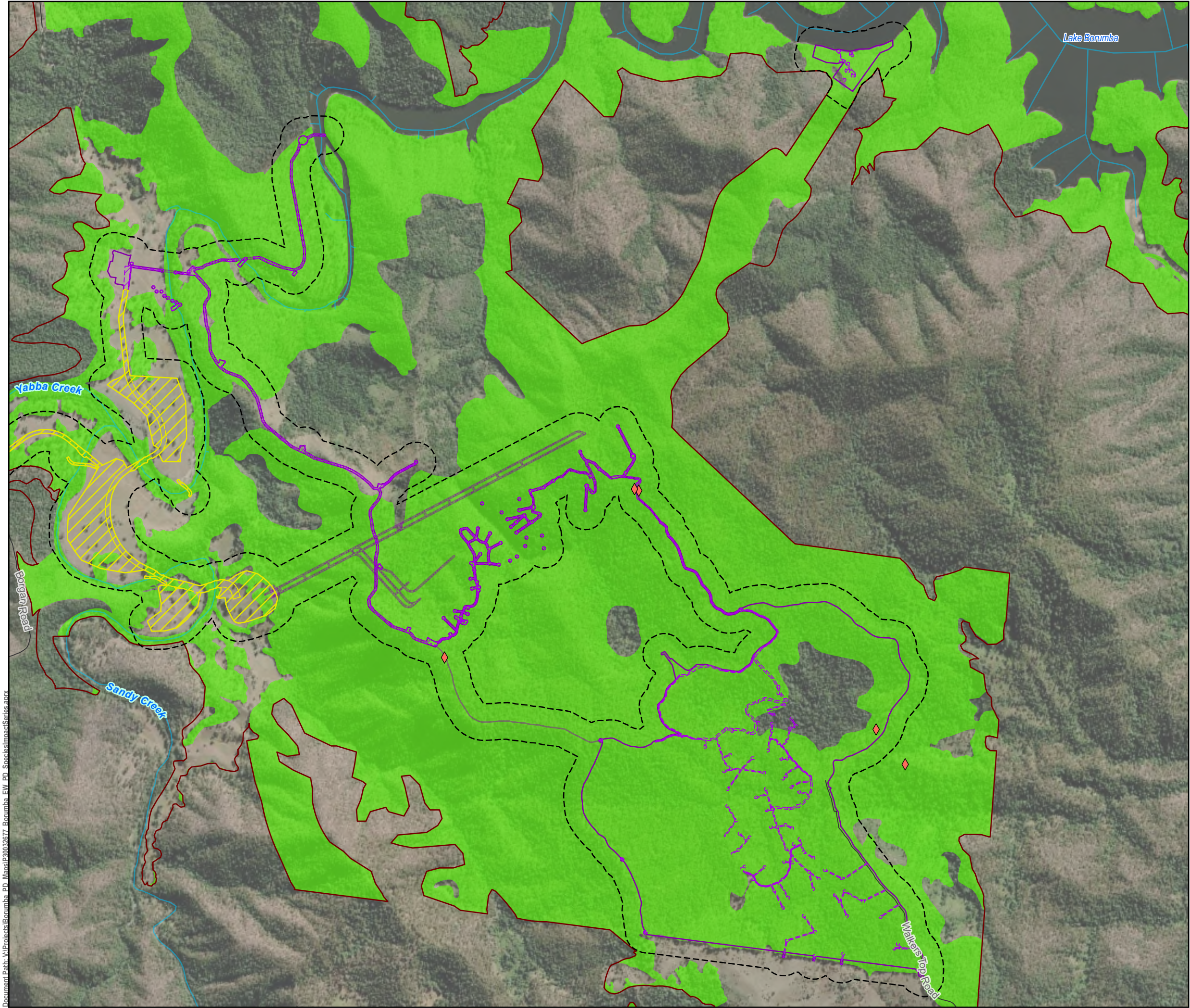
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Exploratory Works Project
Preliminary Documentation

KNOWN AND POTENTIAL HABITAT FOR GLOSSY-BLACK COCKATOO (CALYPTORHYNCHUS LATHAMI LATHAMI) AND OBSERVATIONS

PROJECT #:	30032677
CREATED BY:	CW
LAST MODIFIED:	NC17428, 17/09/2025
REVISION:	B

Figure
A3 E-16





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LEGEND

 Watercourses

 Local Roads

Exploratory Works Project

Project footprint by work area

 Area 3 - Walkers Top

 Area 4 - Borgan

Project area by work area

 Area 3 - Walkers Top

 Area 3 - Walkers Top (Underground)

 Area 4 - Borgan

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Greater glider record

 Greater glider denning/foraging habitat

Data Sources:

1. State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
2. Site Layout Items @ SMEC, 2022
3. Cadastre © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
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Exploratory Works Project

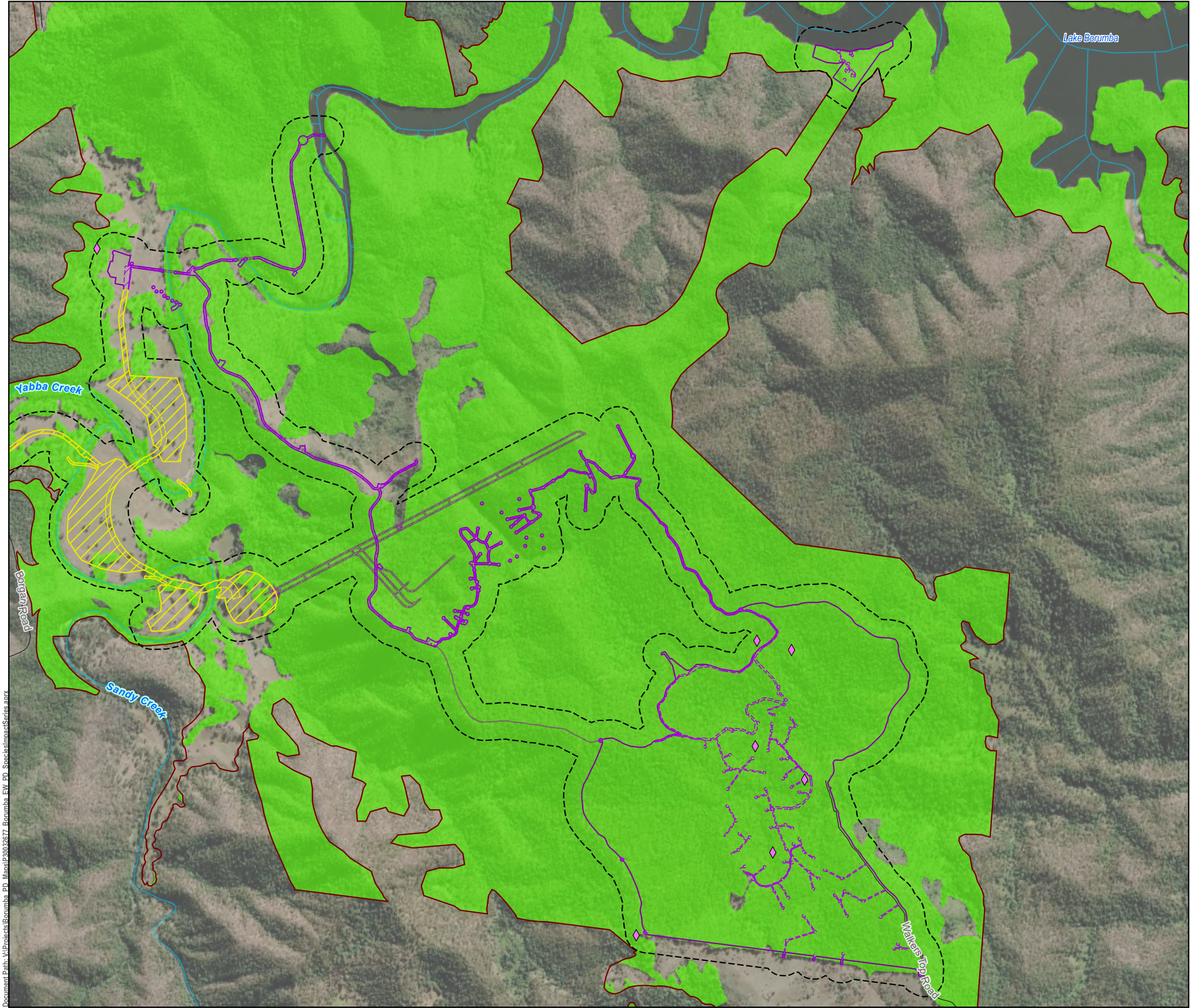
Preliminary Documentation


KNOWN AND POTENTIAL HABITAT FOR GREATER GLIDER (PETAUROIDES VOLANS) AND OBSERVATIONS

PROJECT #:	30032677
CREATED BY:	CW
LAST MODIFIED:	NC17428, 17/09/2025
REVISION:	B


Figure

A3 E-17






GDA2020 MGA Zone 56




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LEGEND


 Watercourses

 Local Roads


Exploratory Works Project


Project footprint by work area


 Area 3 - Walkers Top

 Area 4 - Borgan


Project area by work area


 Area 3 - Walkers Top


 Area 3 - Walkers Top (Underground)


 Area 4 - Borgan

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Long-nosed potoroo record

 Long-nosed potoroo potential habitat

Data Sources:

- State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
- Site Layout Items @ SMEC, 2022
- Cadastral © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
- Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
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Exploratory Works Project

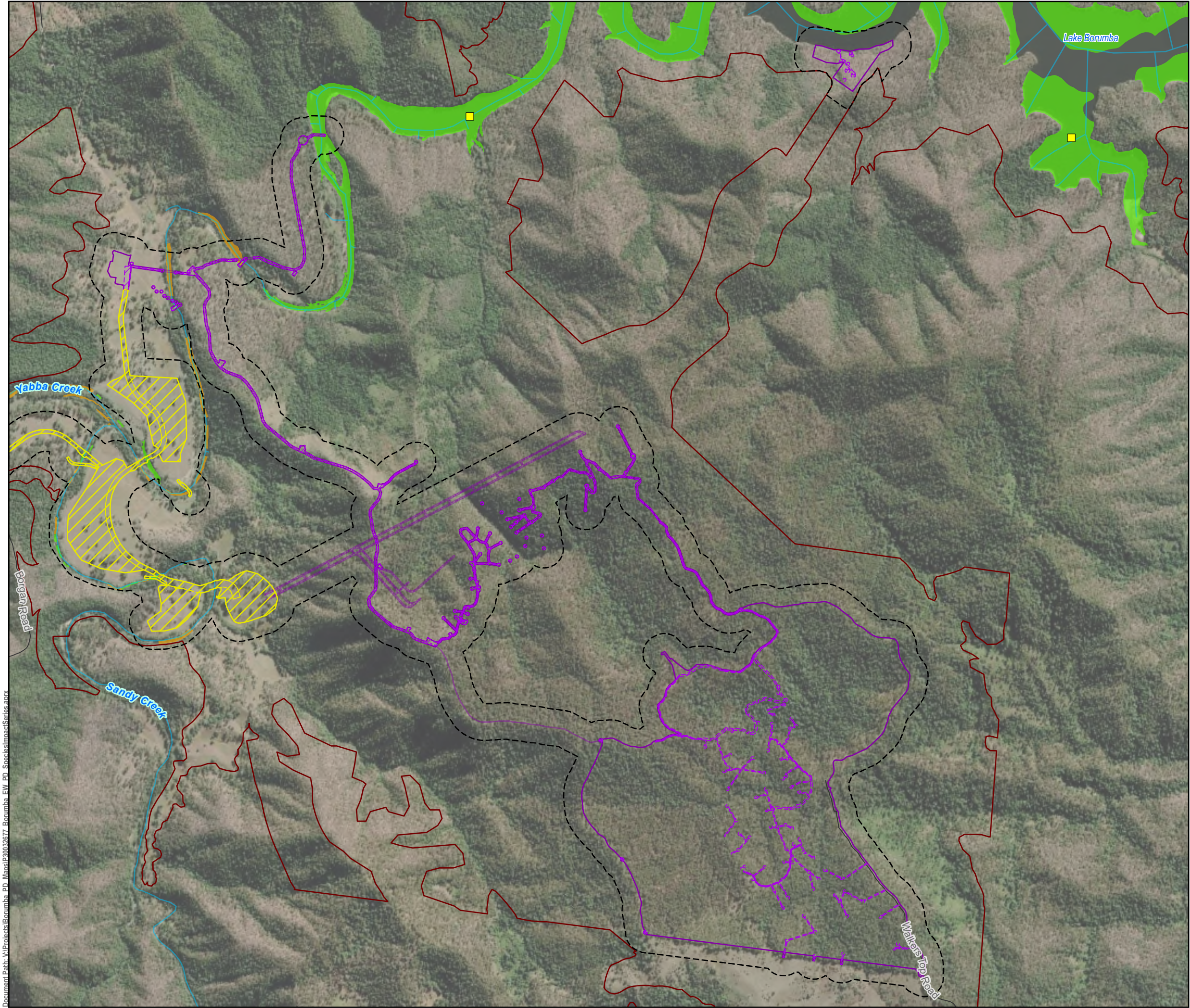
Preliminary Documentation


KNOWN AND POTENTIAL HABITAT FOR LONG-NOSED POTOROO (POTOROUS TRIDACTYLUS TRIDACTYLUS) AND OBSERVATIONS

PROJECT #:	30032677
CREATED BY:	CW
LAST MODIFIED:	NC17428, 17/09/2025
REVISION:	B


Figure

A3 E-18






GDA2020 MGA Zone 56




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LEGEND


 Watercourses

 Local Roads


Exploratory Works Project


Project footprint by work area


 Area 3 - Walkers Top

 Area 4 - Borgan


Project area by work area


 Area 3 - Walkers Top


 Area 3 - Walkers Top (Underground)


 Area 4 - Borgan


Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Mary River cod record*

 Mary River cod foraging habitat

 Mary River cod spawning and foraging habitat

***Records located outside of mapped habitat are sourced from the Atlas of Living Australia (ALA). ALA generalises data from 1-10 km meaning that points do not represent the exact location of the record.**

Data Sources:

1. State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
2. Site Layout Items @ SMEC, 2022
3. Cadastre © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
4. Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
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Exploratory Works Project

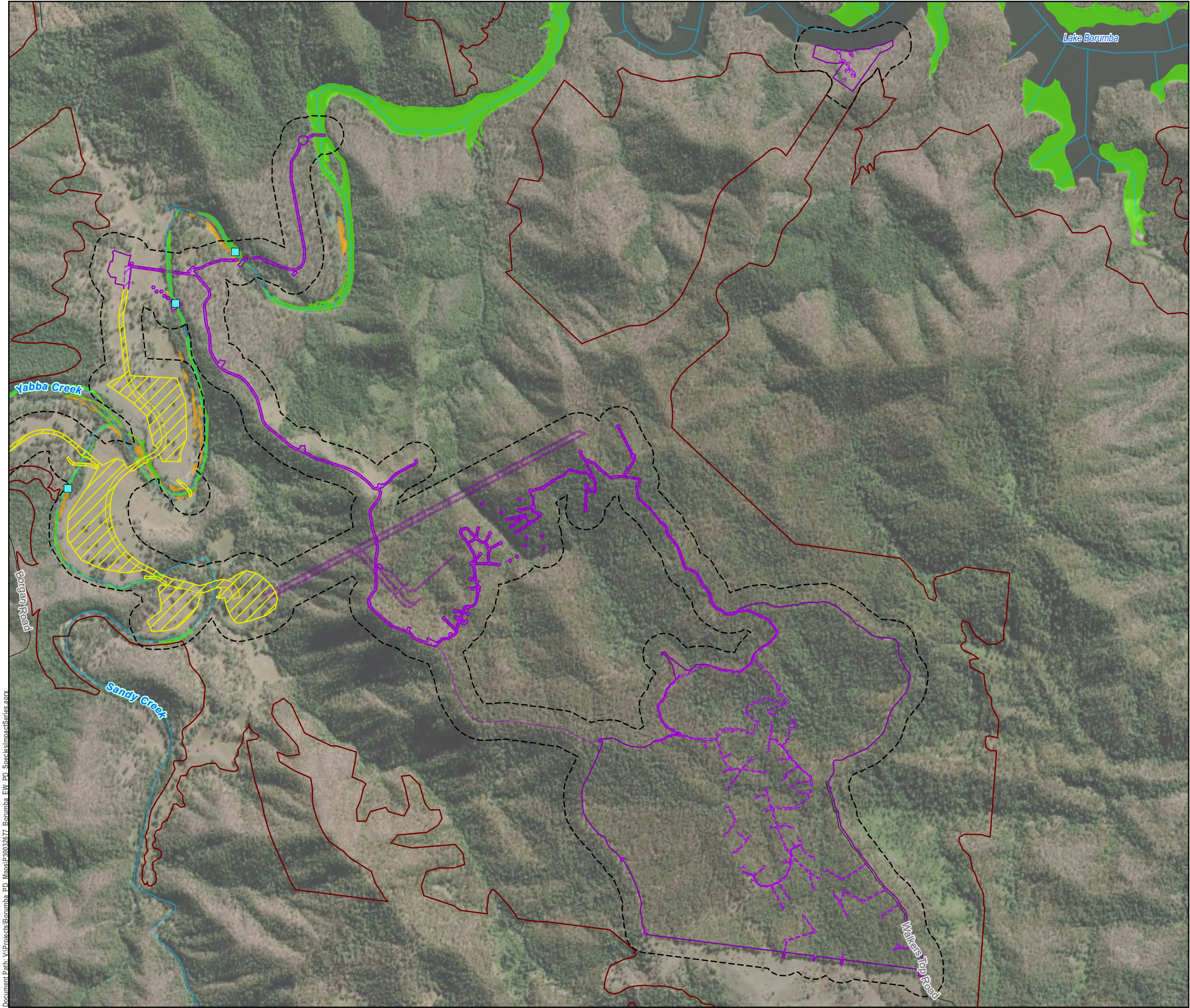
Preliminary Documentation

KNOWN AND POTENTIAL HABITAT FOR MARY RIVER COD (MACCULLOCHELLA MARIENSIS) AND OBSERVATIONS

PROJECT #:	30032677
CREATED BY:	CW
LAST MODIFIED:	NC17428, 17/09/2025
REVISION:	B

Figure

A3 E-19



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LEGEND

Watercourses
Local Roads

Exploratory Works Project

Project footprint by work area

Area 3 - Walkers Top
Area 4 - Borgan

Project area by work area

Area 3 - Walkers Top
Area 3 - Walkers Top (Underground)
Area 4 - Borgan

Survey Areas

Exploratory Works Survey Area
Borumba PHES Survey Area
Mary River turtle record
Mary River turtle foraging habitat
Mary River turtle nesting habitat

Data Sources:

1. State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
2. Site Layout Items @ SMEC, 2022
3. Cadastre © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
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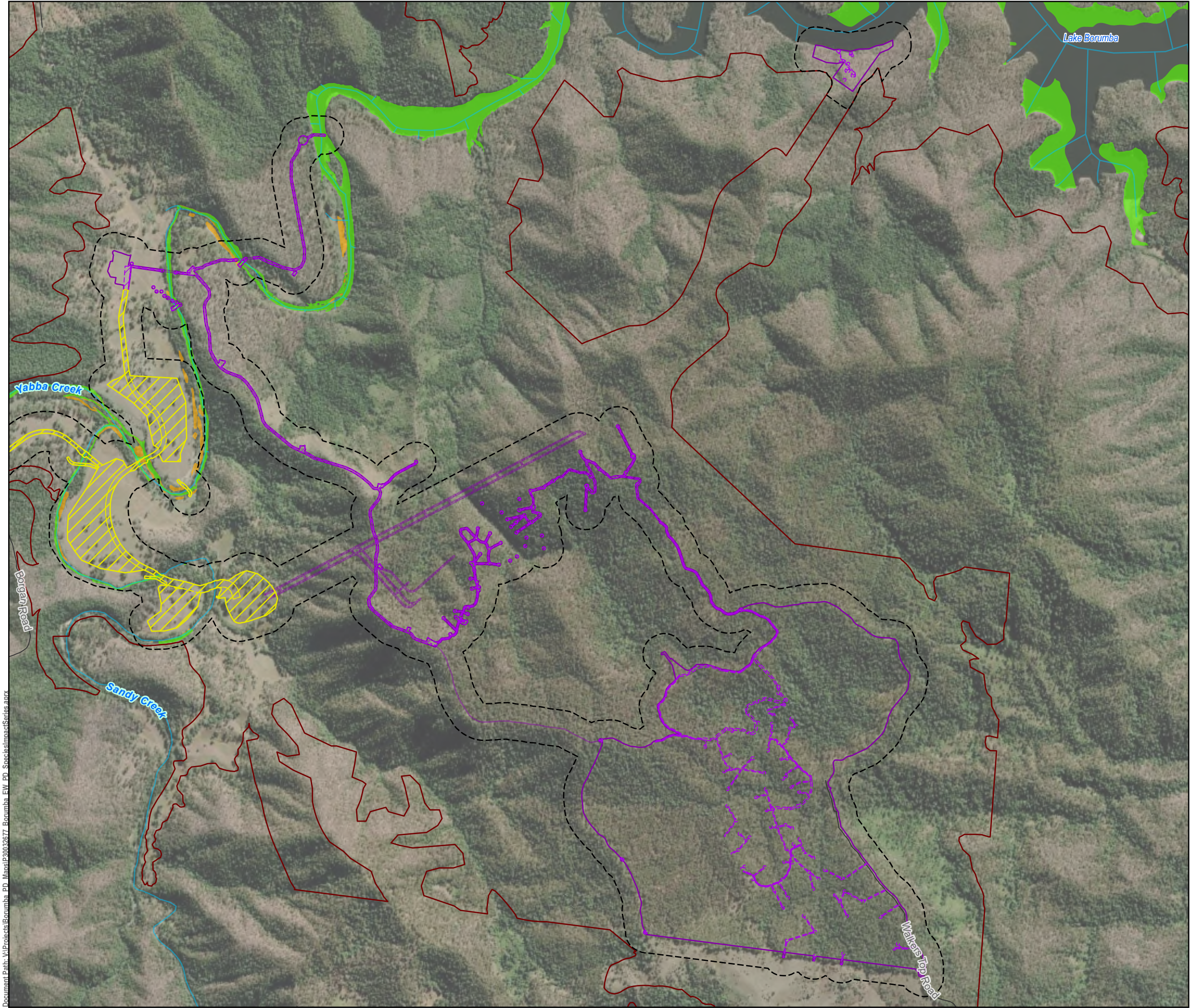
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Exploratory Works Project
Preliminary Documentation

KNOWN AND POTENTIAL HABITAT FOR MARY RIVER
TURTLE (ELUSOR MACRURUS) AND OBSERVATIONS

PROJECT #: 30032677
CREATED BY: CW
LAST MODIFIED: NC17428, 17/09/2025
REVISION: B

Figure
A3 E-20





GDA2020 MGA Zone 56



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LEGEND

 Watercourses

 Local Roads

Exploratory Works Project

Project footprint by work area

 Area 3 - Walkers Top

 Area 4 - Borgan

Project area by work area

 Area 3 - Walkers Top

 Area 3 - Walkers Top (Underground)

 Area 4 - Borgan

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 White-throated snapping turtle nesting habitat

 White-throated snapping turtle foraging habitat

***Records located outside of mapped habitat are sourced from the Atlas of Living Australia (ALA). ALA generalises data from 1-10 km meaning that points do not represent the exact location of the record.**

Data Sources:

1. State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
2. Site Layout Items @ SMEC, 2022
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Exploratory Works Project

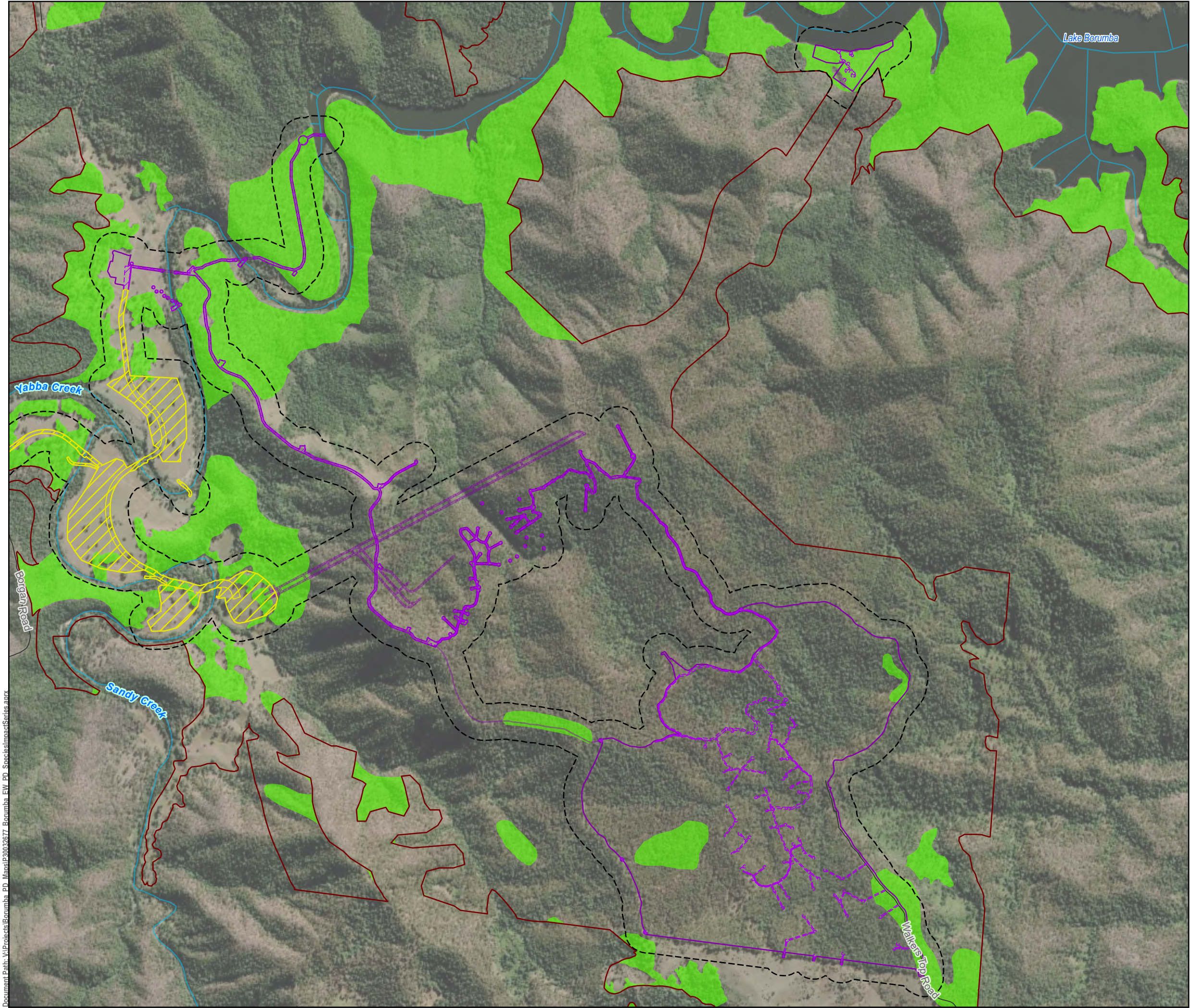
Preliminary Documentation

KNOWN AND POTENTIAL HABITAT FOR WHITE-THROATED SNAPPING TURTLE (ELSEYA ALBAGULA) AND OBSERVATIONS

PROJECT #:	30032677
CREATED BY:	CW
LAST MODIFIED:	NC17428, 17/09/2025
REVISION:	B

Figure

A3 E-21



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1:20,000 (when printed @ A3)

LEGEND

- Watercourses
- Local Roads

Exploratory Works Project

Project footprint by work area

- Area 3 - Walkers Top
- Area 4 - Borgan

Project area by work area

- Area 3 - Walkers Top
- Area 3 - Walkers Top (Underground)
- Area 4 - Borgan

Survey Areas

- Exploratory Works Survey Area
- Borumba PHES Survey Area
- Austral toadflax potential habitat

Data Sources:

- State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
- Site Layout Items @ SMEC, 2022
- Cadastral © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
- Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
- GTRE / GT TEC/ GT SPECIES @ Umwelt and Attero, 2022
- World Imagery Basemap @ Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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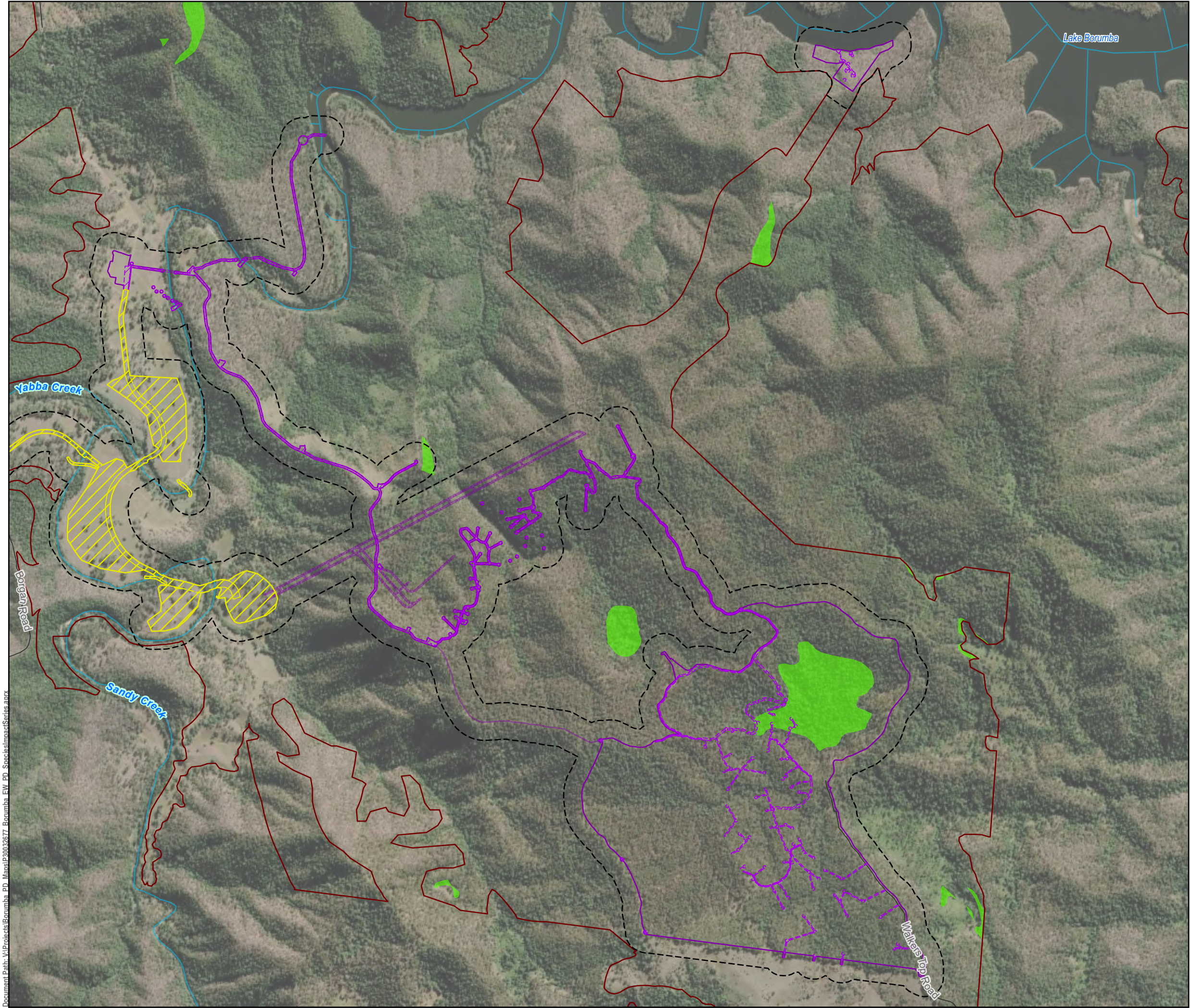
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Exploratory Works Project
Preliminary Documentation

KNOWN AND POTENTIAL HABITAT FOR AUSTRAL
TOADFLAX (THESIUM AUSTRALE) AND
OBSERVATIONS


PROJECT #: 30032677
CREATED BY: CW
LAST MODIFIED: NC17428, 17/09/2025
REVISION: B

Figure
A3 E-22






GDA2020 MGA Zone 56




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LEGEND


 Watercourses

 Local Roads


Exploratory Works Project


Project footprint by work area


 Area 3 - Walkers Top

 Area 4 - Borgan


Project area by work area


 Area 3 - Walkers Top


 Area 3 - Walkers Top (Underground)

 Area 4 - Borgan

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Blotched sarcophilus potential habitat

Data Sources:

1. State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
2. Site Layout Items @ SMEC, 2022
3. Cadastre © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
4. Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
5. GTRE / GT TEC/ GT SPECIES @ Umwelt and Attero, 2022
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Exploratory Works Project

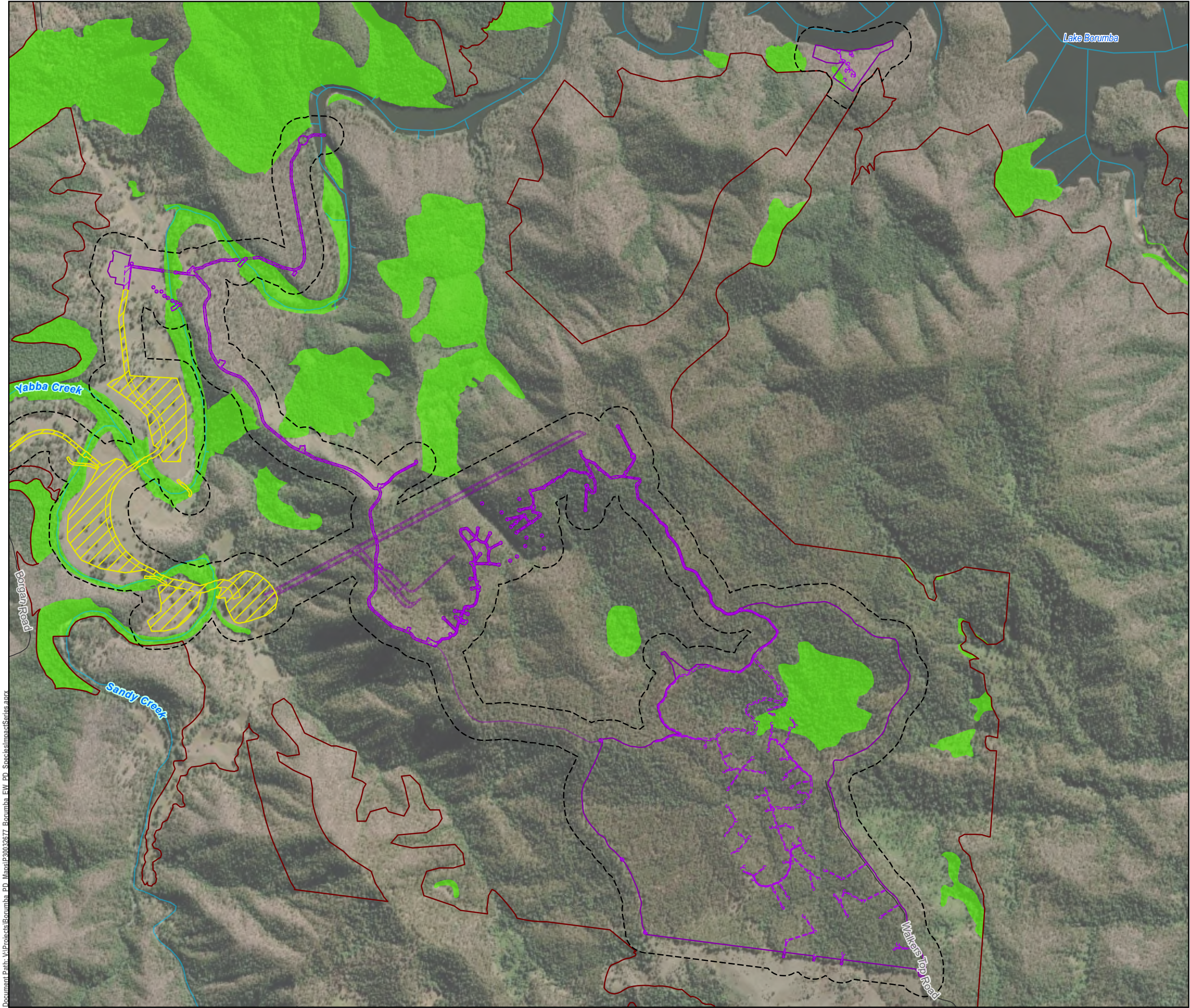
Preliminary Documentation

KNOWN AND POTENTIAL HABITAT FOR BLOTCHED SARCOCHILUS (SARCOCHILUS WEINTHALII) AND OBSERVATIONS

PROJECT #:	30032677
CREATED BY:	CW
LAST MODIFIED:	NC17428, 17/09/2025
REVISION:	B

Figure

A3 E-23



GDA2020 MGA Zone 56

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LEGEND

Watercourses

Local Roads

Exploratory Works Project

Project footprint by work area

Area 3 - Walkers Top

Area 4 - Borgan

Project area by work area

Area 3 - Walkers Top

Area 3 - Walkers Top (Underground)

Area 4 - Borgan

Survey Areas

Exploratory Works Survey Area

Borumba PHES Survey Area

Hairy-joint grass potential habitat

Data Sources:

- State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
- Site Layout Items @ SMEC, 2022
- Cadastral © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
- Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
- GTRE / GT TEC/ GT SPECIES @ Umwelt and Attero, 2022
- World Imagery Basemap @ Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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Exploratory Works Project

Preliminary Documentation

KNOWN AND POTENTIAL HABITAT FOR HAIRY-JOINT GRASS (ARTHRAOXON HISPIDUS) AND OBSERVATIONS

PROJECT #: 30032677

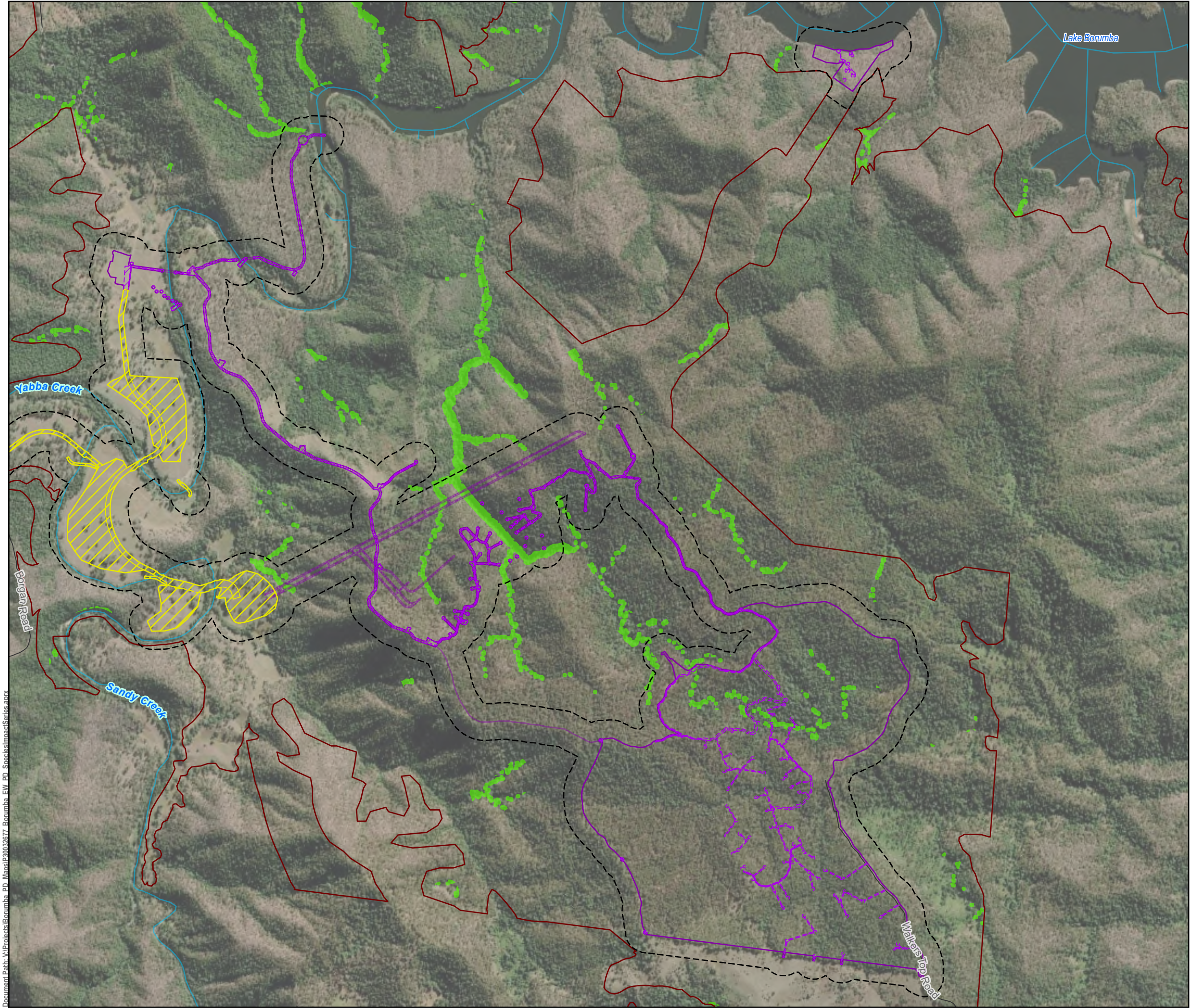
CREATED BY: CW


LAST MODIFIED: NC17428, 17/09/2025

REVISION: B


Figure

A3 E-24






GDA2020 MGA Zone 56




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LEGEND


 Watercourses

 Local Roads


Exploratory Works Project


Project footprint by work area


 Area 3 - Walkers Top

 Area 4 - Borgan


Project area by work area


 Area 3 - Walkers Top


 Area 3 - Walkers Top (Underground)

 Area 4 - Borgan

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Coleus nitidus potential habitat

Data Sources:

1. State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
2. Site Layout Items @ SMEC, 2022
3. Cadastre © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
4. Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
5. GTRE / GT TEC/ GT SPECIES @ Umwelt and Attevo, 2022
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Exploratory Works Project

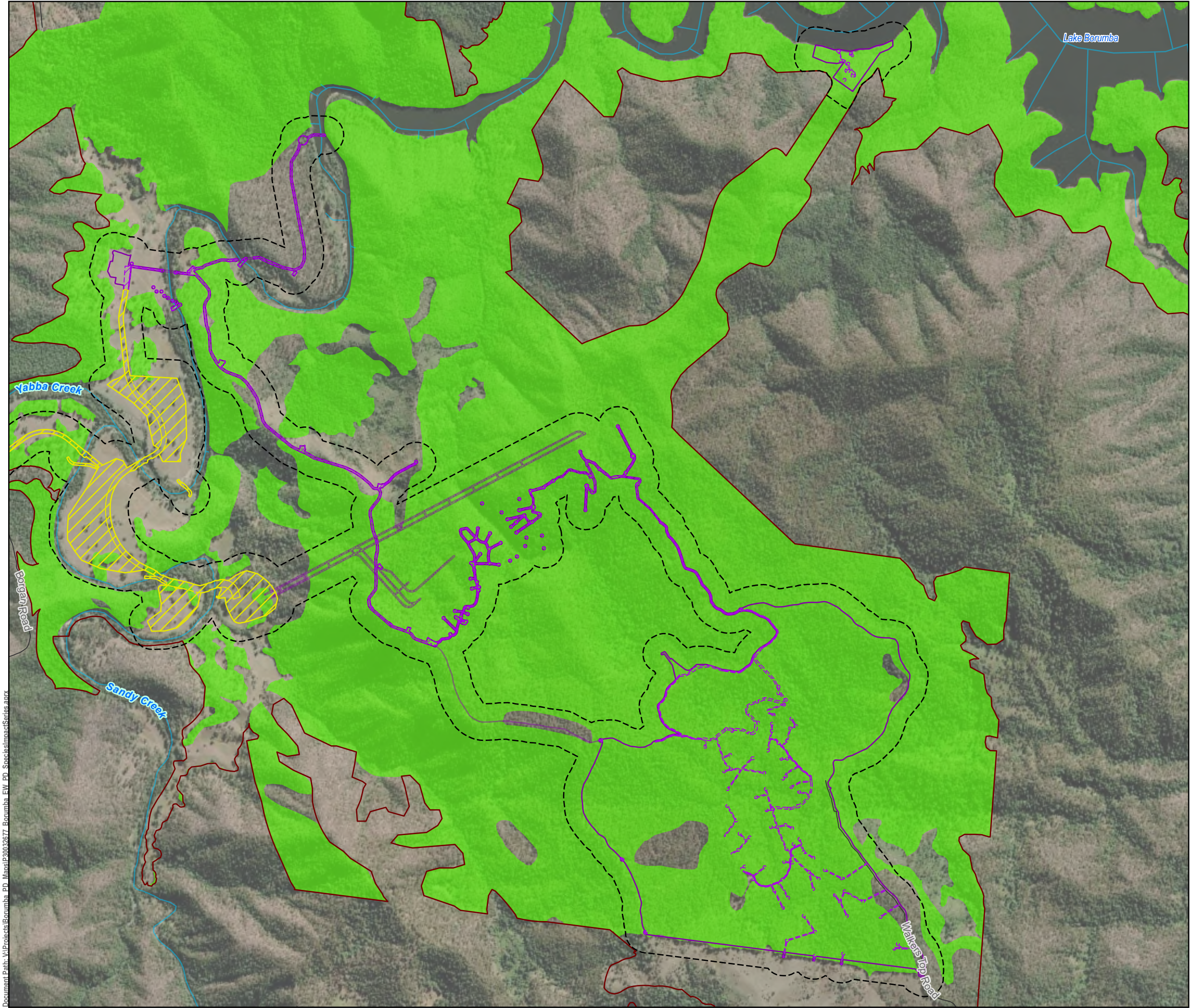
Preliminary Documentation


KNOWN AND POTENTIAL HABITAT FOR NIGHTCAP COLEUS (COLEUS NITIDUS) AND OBSERVATIONS

PROJECT #:	30032677
CREATED BY:	CW
LAST MODIFIED:	NC17428, 17/09/2025
REVISION:	B


Figure

A3 E-25






GDA2020 MGA Zone 56




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LEGEND


 Watercourses

 Local Roads


Exploratory Works Project


Project footprint by work area


 Area 3 - Walkers Top

 Area 4 - Borgan


Project area by work area


 Area 3 - Walkers Top


 Area 3 - Walkers Top (Underground)

 Area 4 - Borgan

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Quassia potential habitat

Data Sources:

1. State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
2. Site Layout Items @ SMEC, 2022
3. Cadastre © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
4. Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
5. GTRE / GT TEC/ GT SPECIES @ Umwelt and Attero, 2022
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Exploratory Works Project

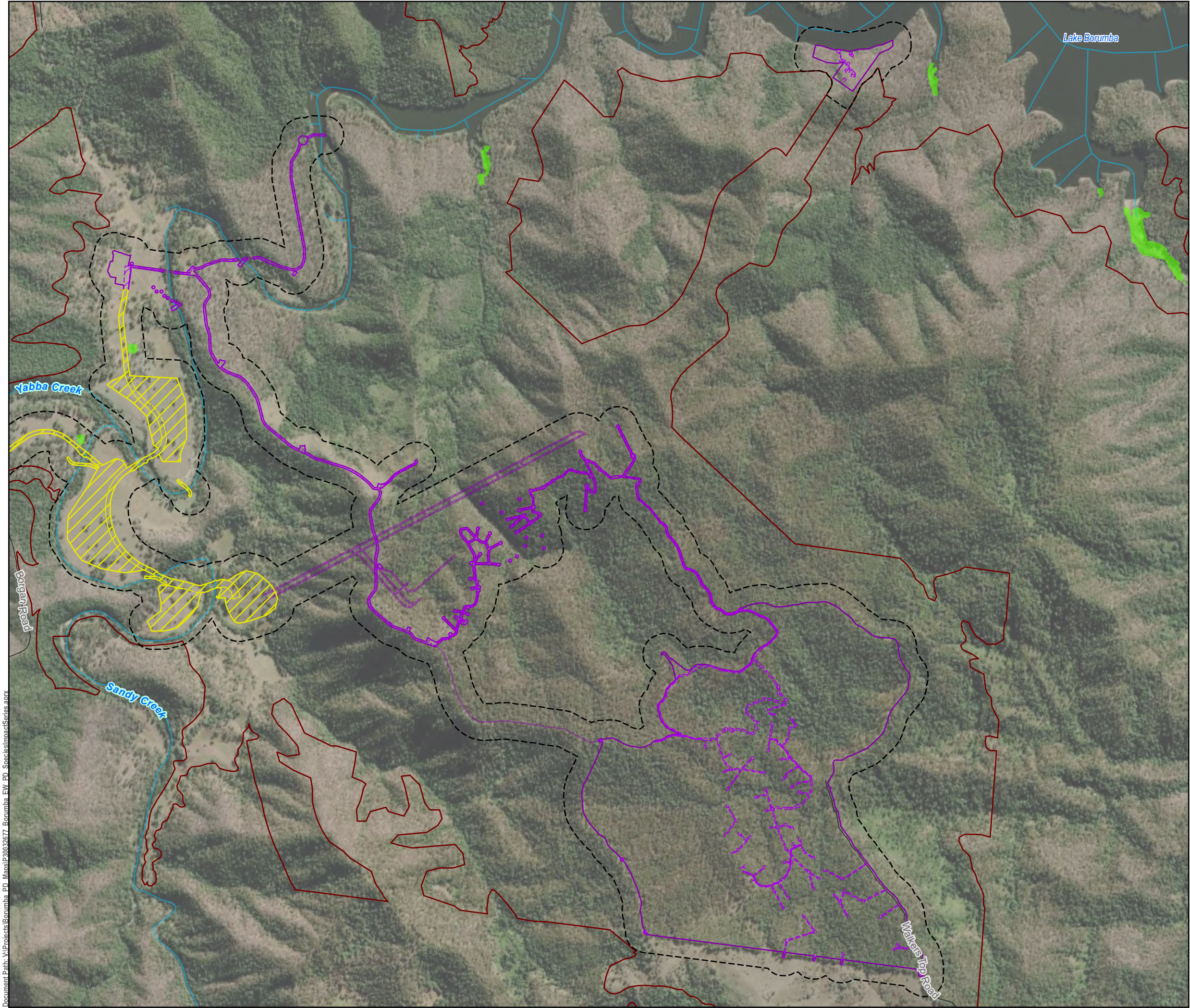
Preliminary Documentation

KNOWN AND POTENTIAL HABITAT FOR QUASSIA (SAMADERA BIDWILLII) AND OBSERVATIONS

PROJECT #:	30032677
CREATED BY:	CW
LAST MODIFIED:	NC17428, 17/09/2025
REVISION:	B

Figure

A3 E-26





GDA2020 MGA Zone 56



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LEGEND

 Watercourses

 Local Roads

Exploratory Works Project

Project footprint by work area

 Area 3 - Walkers Top

 Area 4 - Borgan

Project area by work area

 Area 3 - Walkers Top

 Area 3 - Walkers Top (Underground)

 Area 4 - Borgan

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Australian painted snipe potential habitat

Data Sources:

1. State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
2. Site Layout Items @ SMEC, 2022
3. Cadastre © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
4. Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
5. GTRE / GT TEC/ GT SPECIES @ Umwelt and Attero, 2022
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Exploratory Works Project

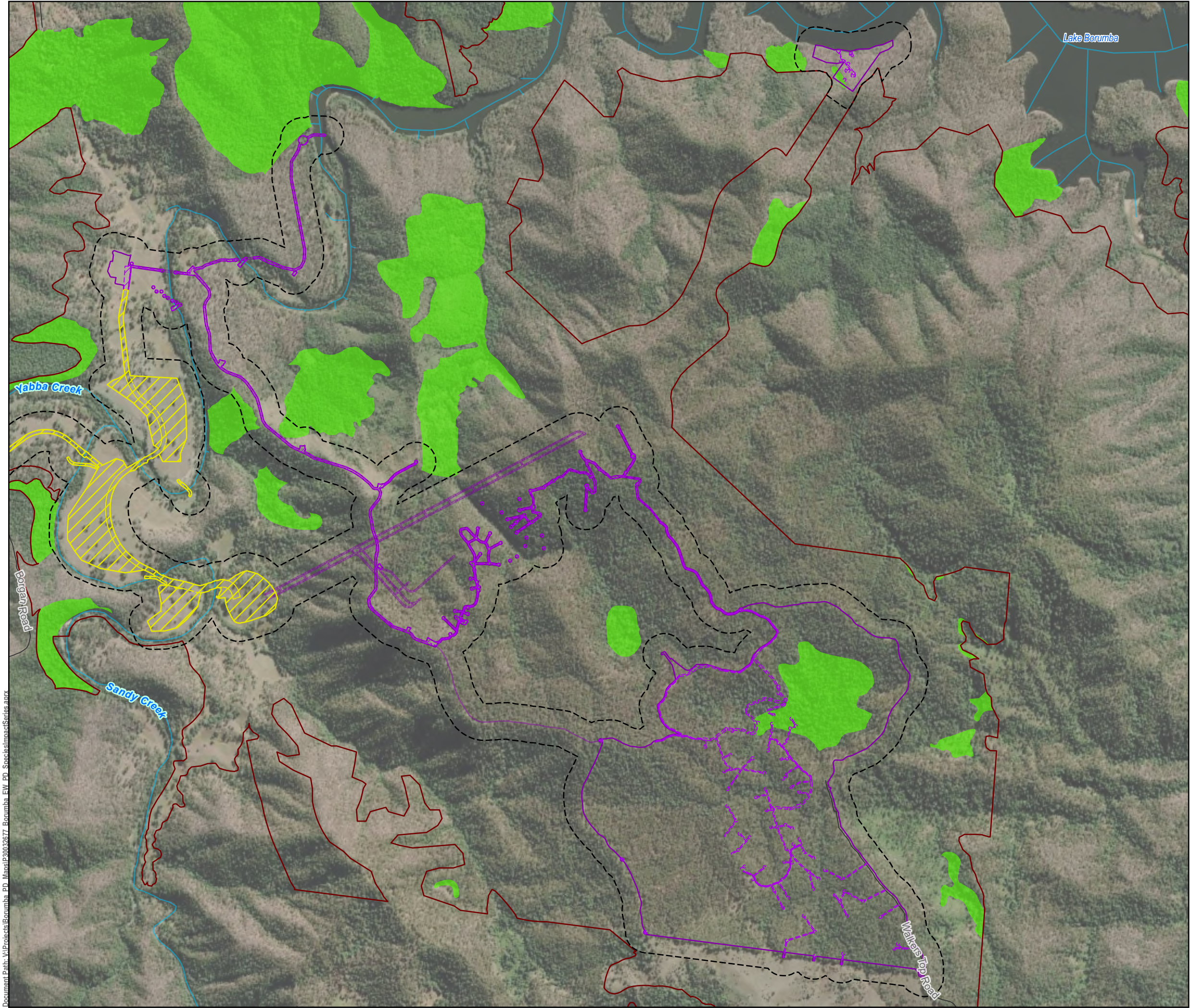
Preliminary Documentation

KNOWN AND POTENTIAL HABITAT FOR AUSTRALIAN PAINTED SNIPES (ROSTRATULA AUSTRALIS) AND OBSERVATIONS

PROJECT #:	30032677
CREATED BY:	CW
LAST MODIFIED:	NC17428, 17/09/2025
REVISION:	B

Figure

A3 E-27





GDA2020 MGA Zone 56



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LEGEND

 Watercourses

 Local Roads

Exploratory Works Project

Project footprint by work area

 Area 3 - Walkers Top

 Area 4 - Borgan

Project area by work area

 Area 3 - Walkers Top

 Area 3 - Walkers Top (Underground)

 Area 4 - Borgan

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Coxen's fig-parrot potential habitat

Data Sources:

1. State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
2. Site Layout Items @ SMEC, 2022
3. Cadastre © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
4. Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
5. GTRE / GT TEC/ GT SPECIES @ Umwelt and Attevo, 2022
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Exploratory Works Project

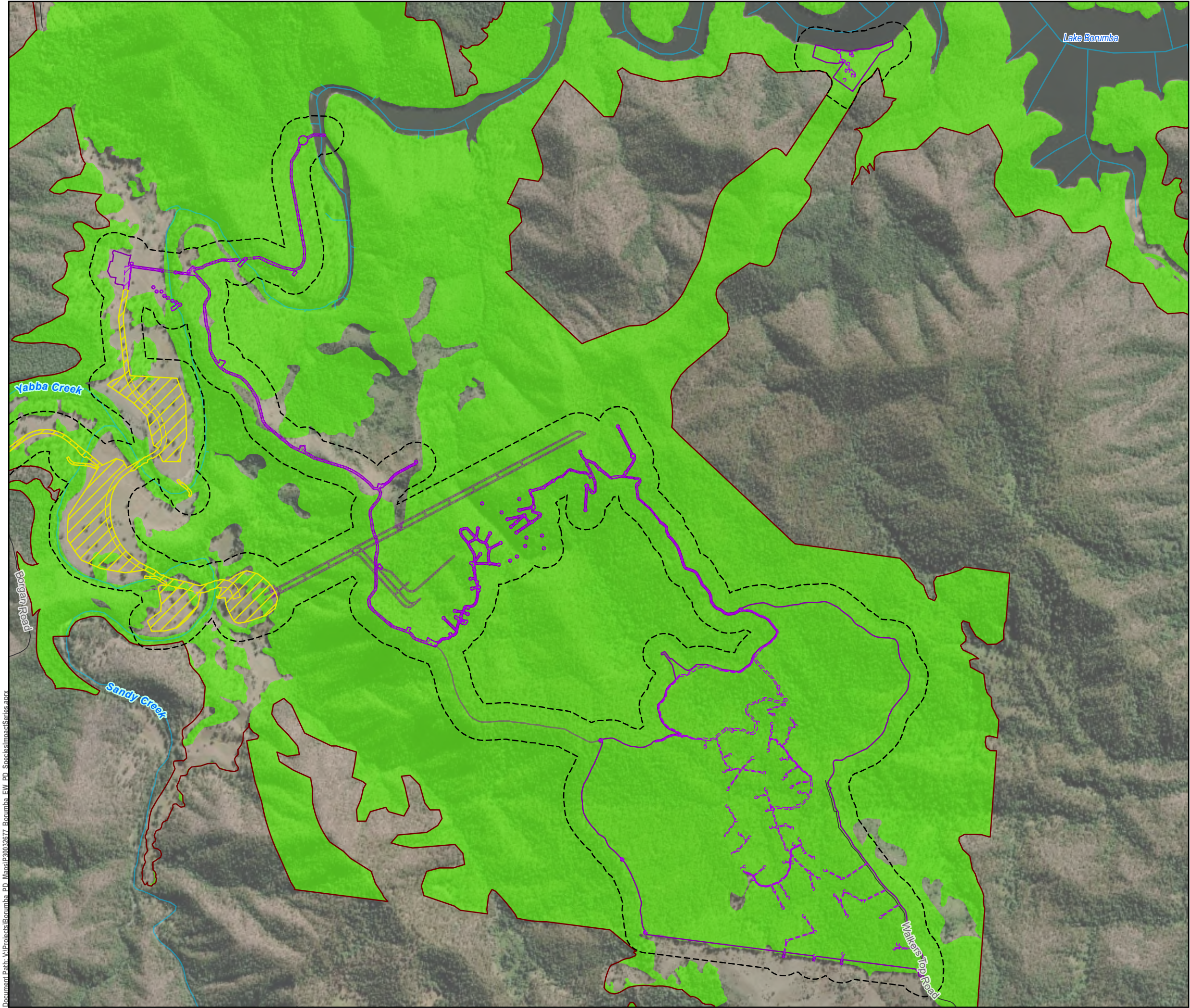
Preliminary Documentation

KNOWN AND POTENTIAL HABITAT FOR COXEN'S FIG-PARROT (CYCLOPSITTA DIOPHTHALMA COXENI) AND OBSERVATIONS

PROJECT #:	30032677
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LAST MODIFIED:	NC17428, 17/09/2025
REVISION:	B

Figure

A3 E-28



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LEGEND

- Watercourses
- Local Roads

Exploratory Works Project

Project footprint by work area

- Area 3 - Walkers Top
- Area 4 - Borgin

Project area by work area

- Area 3 - Walkers Top
- Area 3 - Walkers Top (Underground)
- Area 4 - Borgin

Survey Areas

- Exploratory Works Survey Area
- Borumba PHES Survey Area
- Northern quoll potential habitat

Data Sources:
1. State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
2. Site Layout Items @ SMEC, 2022
3. Cadastre © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
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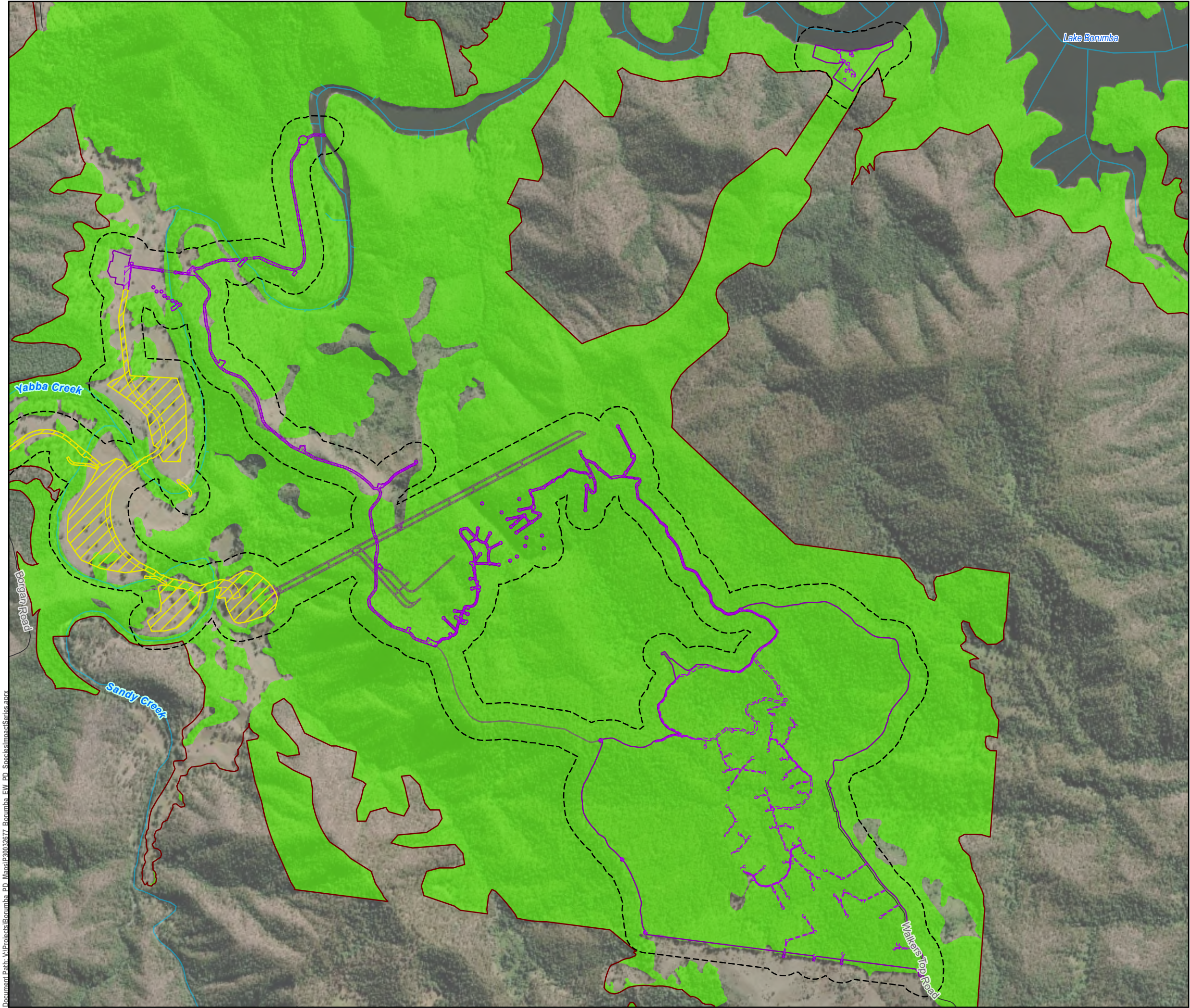
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Exploratory Works Project
Preliminary Documentation

KNOWN AND POTENTIAL HABITAT FOR NORTHERN
QUOLL (DASYURUS HALLUCATUS) AND
OBSERVATIONS

PROJECT #: 30032677
CREATED BY: CW
LAST MODIFIED: NC17428, 17/09/2025
REVISION: B

Figure
A3 E-29





GDA2020 MGA Zone 56



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LEGEND

 Watercourses

 Local Roads

Exploratory Works Project

Project footprint by work area

 Area 3 - Walkers Top

 Area 4 - Borgan

Project area by work area

 Area 3 - Walkers Top

 Area 3 - Walkers Top (Underground)

 Area 4 - Borgan

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Spotted-tail quoll potential habitat

Data Sources:

- State controlled roads - Queensland © State of Queensland (Department of Transport and Main Roads) 2020
- Site Layout Items @ SMEC, 2022
- Cadastral © State of Queensland (Department of Natural Resources, Mines and Energy) 2022
- Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
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Exploratory Works Project

Preliminary Documentation

KNOWN AND POTENTIAL HABITAT FOR SPOTTED-TAIL QUOLL (DASYURUS MACULATUS MACULATUS) AND OBSERVATIONS

PROJECT #:	30032677
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LAST MODIFIED:	NC17428, 17/09/2025
REVISION:	B

Figure

A3 E-30