



GDA2020 MGA Zone 56



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LEGEND

-  Watercourses
-  Local Roads
- Exploratory Works Project**
- Project footprint by work area**
-  Area 1 - Borumba Dam
- Project area by work area**
-  Area 1 - Borumba Dam
- Survey Areas**
-  Exploratory Works Survey Area
-  Borumba PHES Survey Area
-  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 Attevo, 2022
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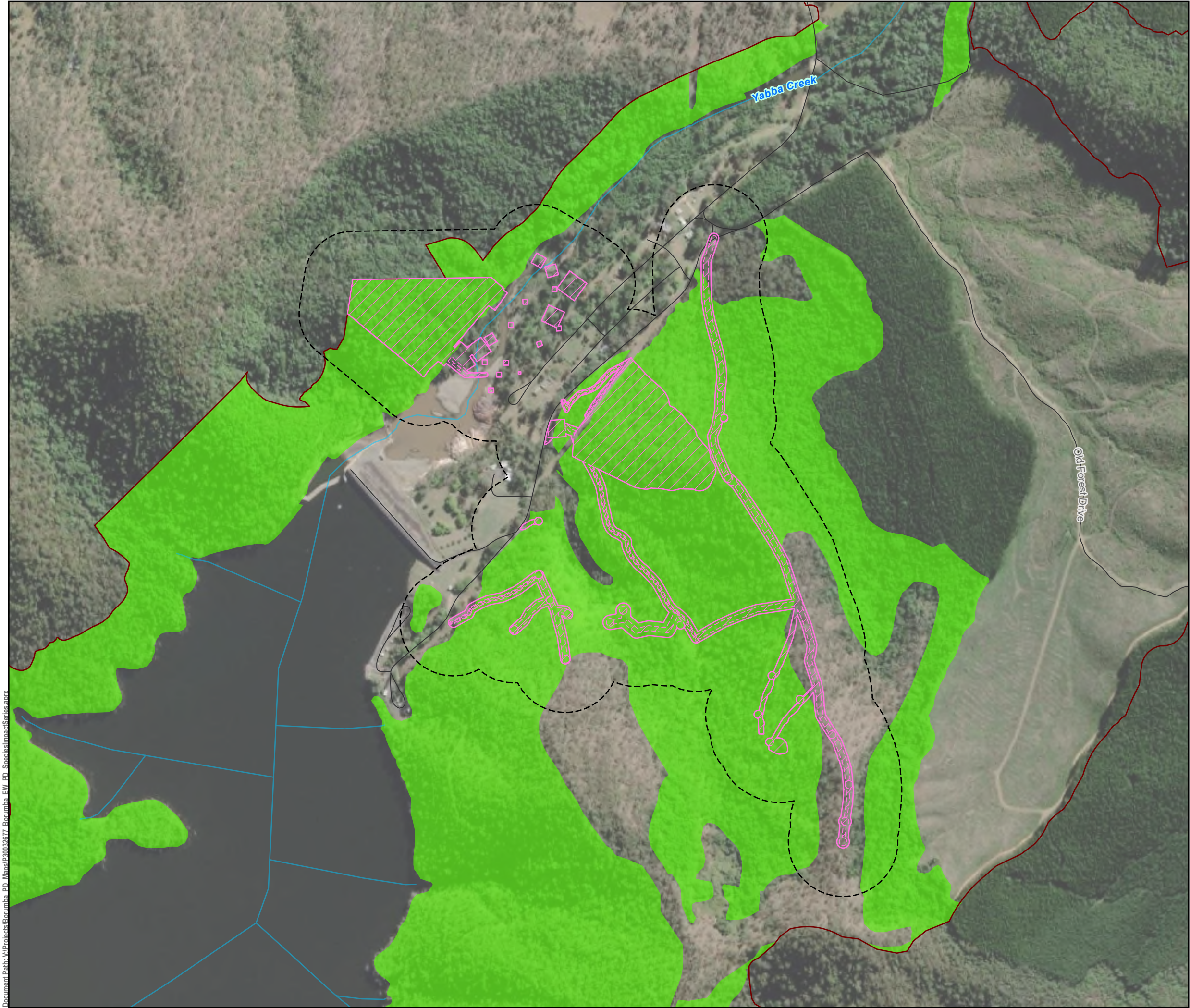
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Exploratory Works Project
Preliminary Documentation

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
A1 E-1



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LEGEND

 Watercourses


 Local Roads

Exploratory Works Project


Project footprint by work area


 Area 1 - Borumba Dam


Project area by work area

 Area 1 - Borumba Dam

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Scrub turpentine 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 SCRUB
TURPENTINE (RHODAMNIA RUBESCENS) AND
OBSERVATIONS**

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

**Figure
A1 E-2**





GDA2020 MGA Zone 56



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LEGEND

-  Watercourses
-  Local Roads
- Exploratory Works Project**
- Project footprint by work area**
-  Area 1 - Borumba Dam
- Project area by work area**
-  Area 1 - Borumba Dam
- Survey Areas**
-  Exploratory Works Survey Area
-  Borumba PHES Survey Area
-  Coleus omissus 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 COLEUS OMISSUS AND OBSERVATIONS

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|----------------|---------------------|
| PROJECT #: | 30032677 |
| CREATED BY: | CW |
| LAST MODIFIED: | NC17428, 17/09/2025 |
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Figure
A1 E-3



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LEGEND

Watercourses

Local Roads

Exploratory Works Project

Project footprint by work area

Area 1 - Borumba Dam

Project area by work area

Area 1 - Borumba Dam

Survey Areas

Exploratory Works Survey Area

Borumba PHES Survey Area

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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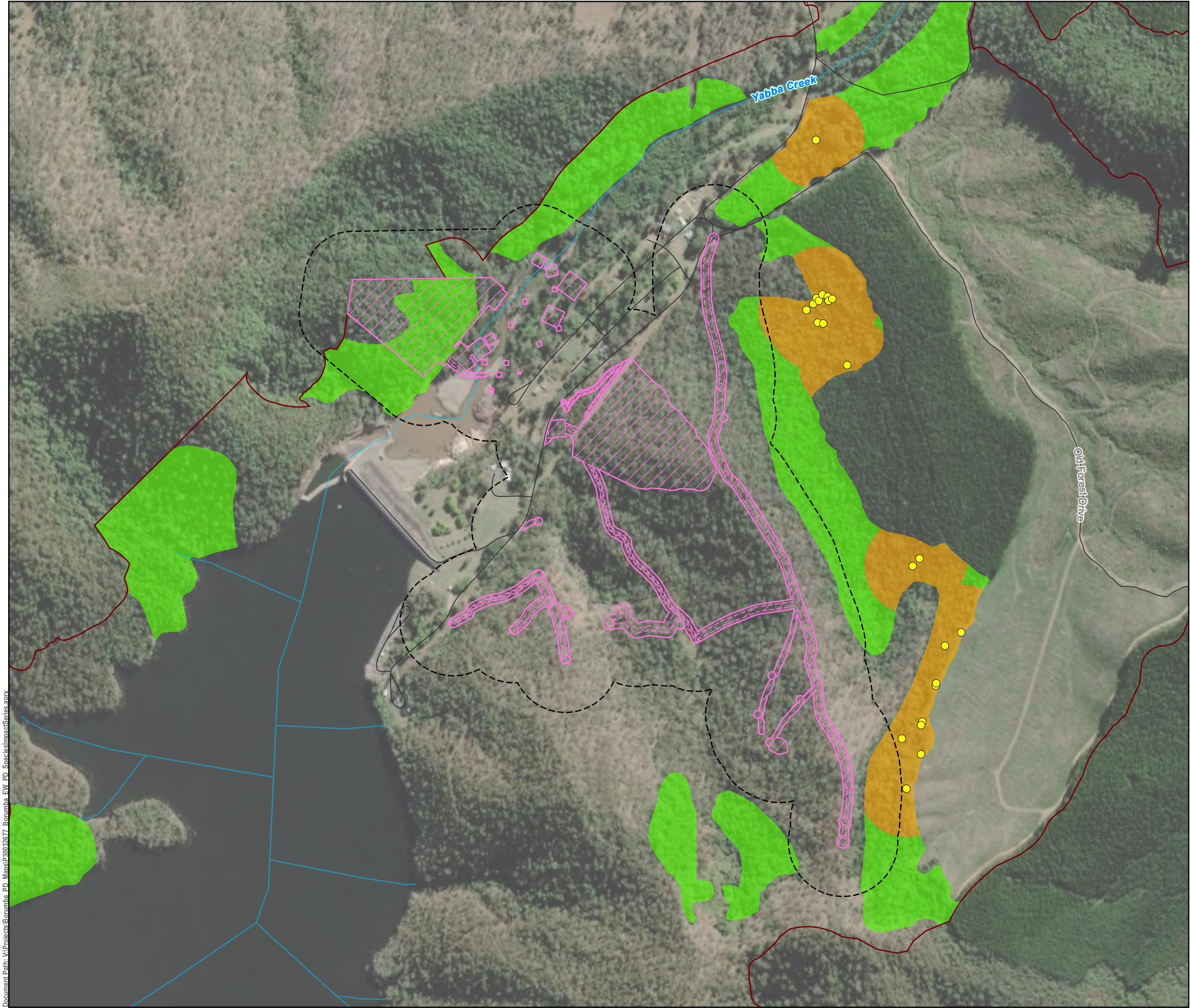
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Exploratory Works Project
Preliminary Documentation

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

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

Figure
A1 E-4



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LEGEND

 Watercourses


 Local Roads

Exploratory Works Project

Project footprint by work area

 Area 1 - Borumba Dam


Project area by work area


 Area 1 - Borumba Dam


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)
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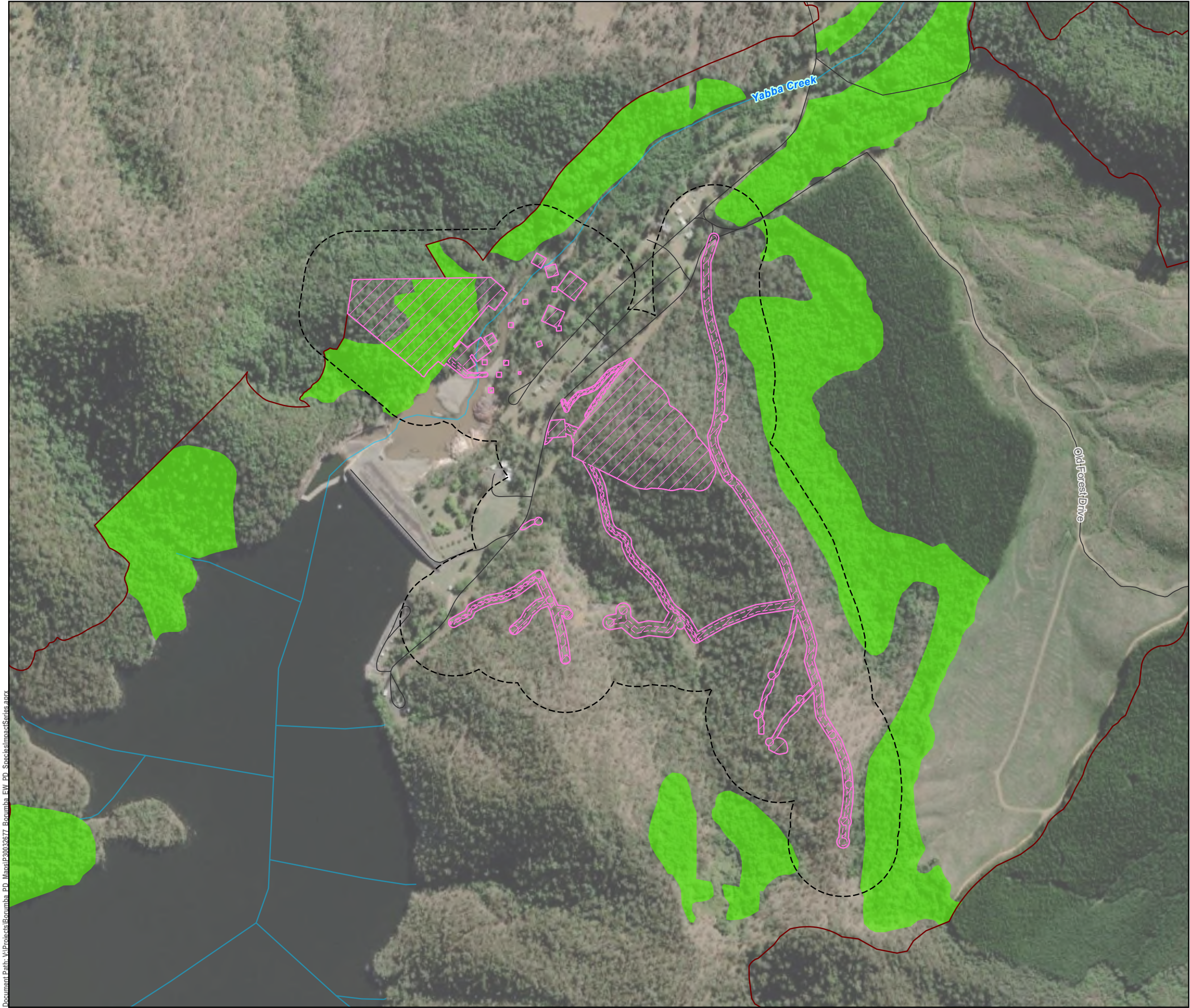
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**Exploratory Works Project
Preliminary Documentation**

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

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

**Figure
A1 E-5**





GDA2020 MGA Zone 56



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LEGEND

-  Watercourses
-  Local Roads
- Exploratory Works Project**
- Project footprint by work area**
-  Area 1 - Borumba Dam
- Project area by work area**
-  Area 1 - Borumba Dam
- Survey Areas**
-  Exploratory Works Survey Area
-  Borumba PHES Survey Area
-  Macadamia 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)
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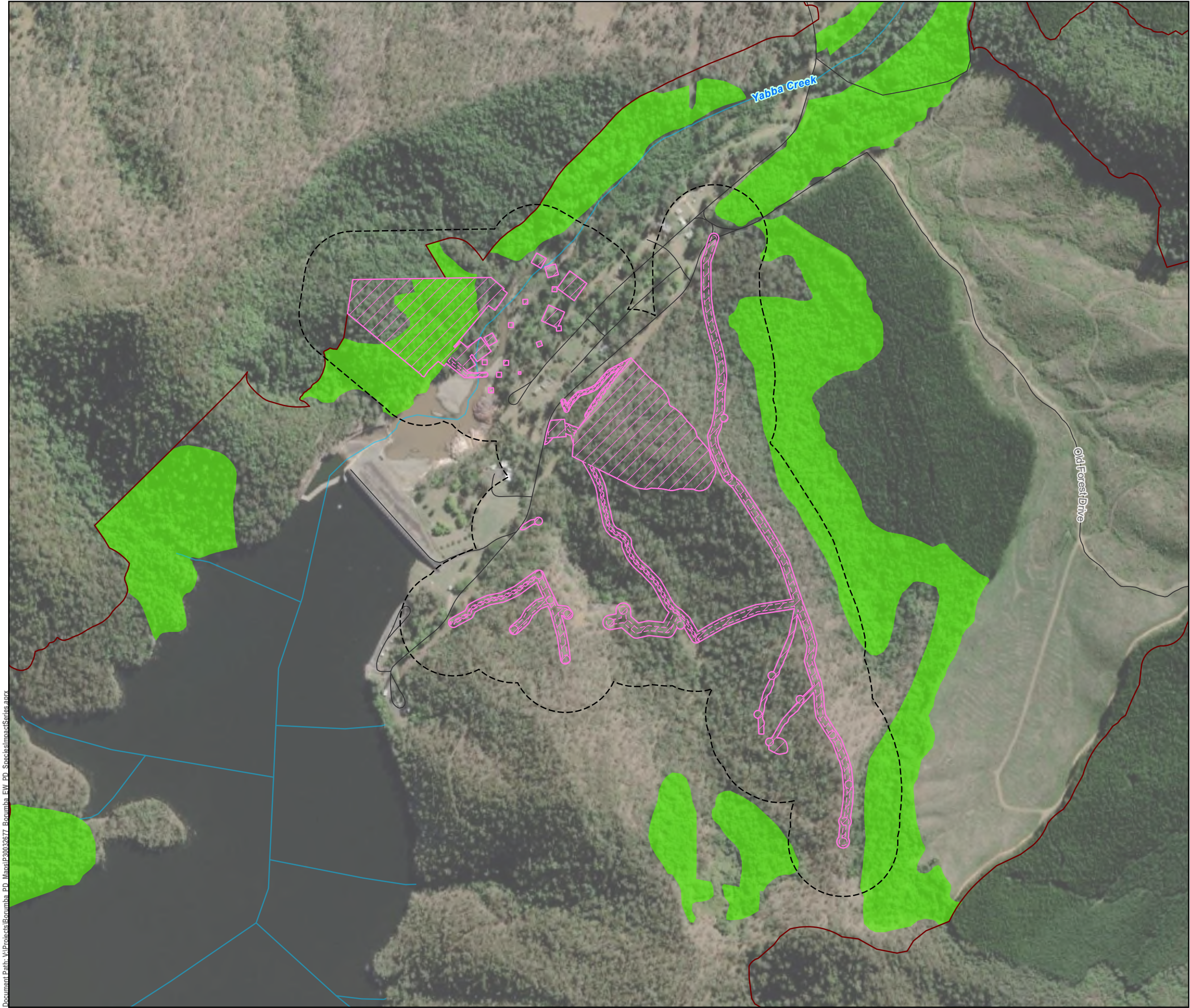
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Exploratory Works Project
Preliminary Documentation

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

| | |
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| PROJECT #: | 30032677 |
| CREATED BY: | CW |
| LAST MODIFIED: | NC17428, 17/09/2025 |
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Figure
A1 E-6



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LEGEND

 Watercourses


 Local Roads

Exploratory Works Project


Project footprint by work area


 Area 1 - Borumba Dam

Project area by work area

 Area 1 - Borumba Dam

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Native guava 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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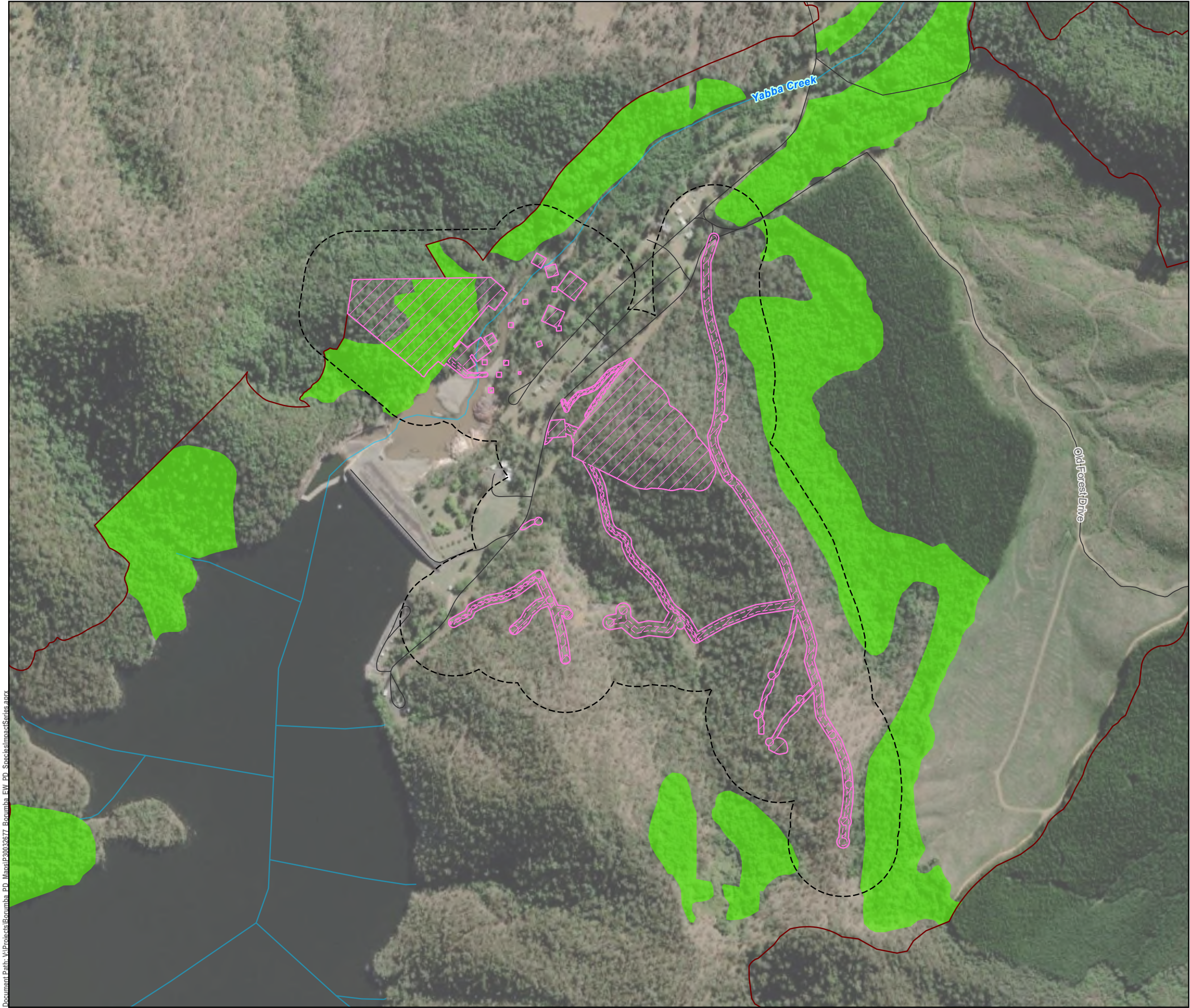
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**Exploratory Works Project
Preliminary Documentation**

**KNOWN AND POTENTIAL HABITAT FOR NATIVE
GUAVA (RHODOMYRTUS PSIDIoidES) AND
OBSERVATIONS**

PROJECT #: 30032677
CREATED BY: CW
LAST MODIFIED: NC17428, 17/09/2025
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**Figure
A1 E-7**





GDA2020 MGA Zone 56



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LEGEND

-  Watercourses
-  Local Roads
- Exploratory Works Project**
- Project footprint by work area**
-  Area 1 - Borumba Dam
- Project area by work area**
-  Area 1 - Borumba Dam
- 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
- Vegetation management regional ecosystem map - version 12.02 © State of Queensland (Department of Resources) 2022-11-07 (publication)
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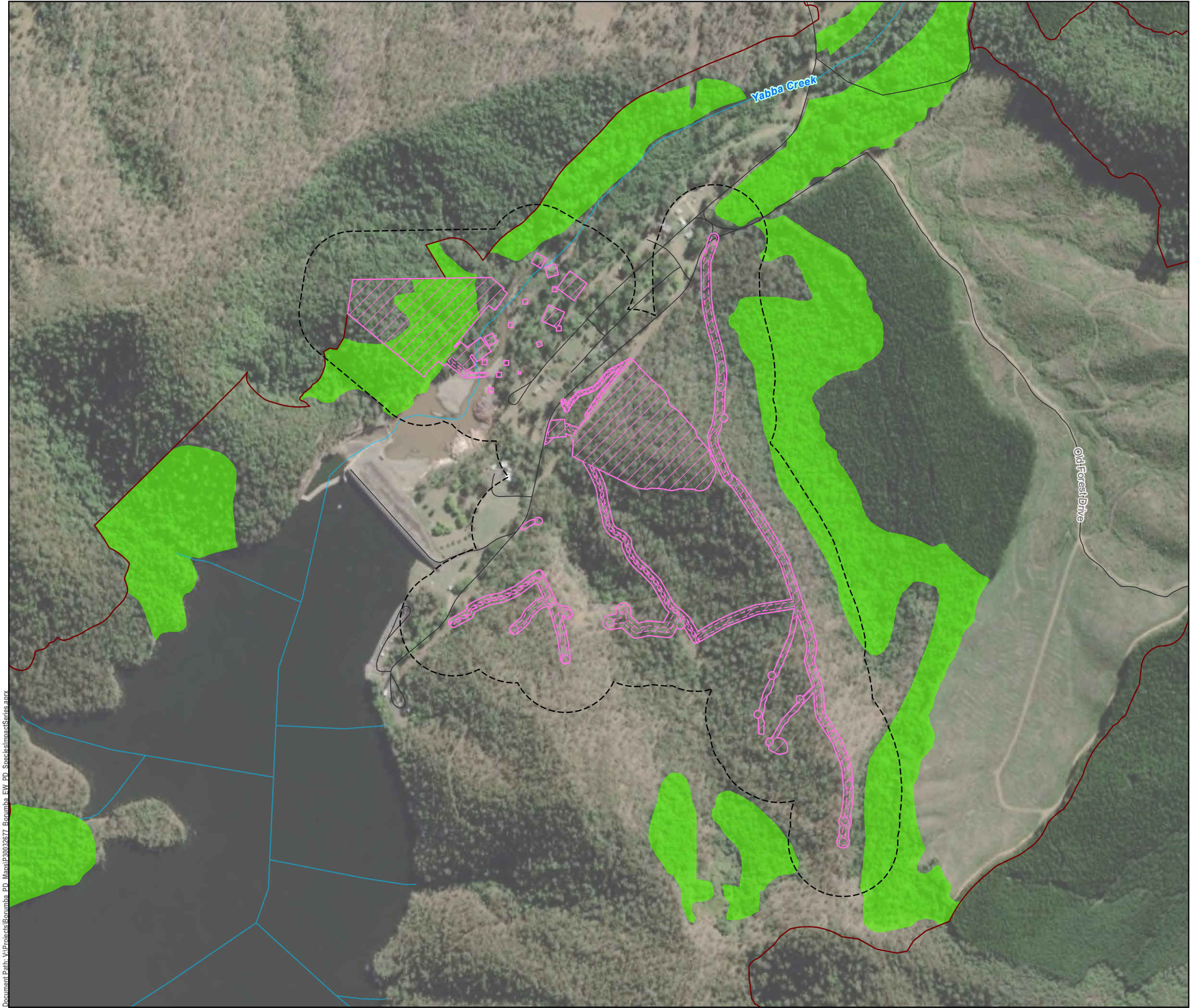
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Exploratory Works Project
Preliminary Documentation

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

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Figure
A1 E-8





GDA2020 MGA Zone 56



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LEGEND

 Watercourses

 Local Roads

Exploratory Works Project

Project footprint by work area

 Area 1 - Borumba Dam

Project area by work area

 Area 1 - Borumba Dam

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Three-leaved bosistoa known habitat

 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
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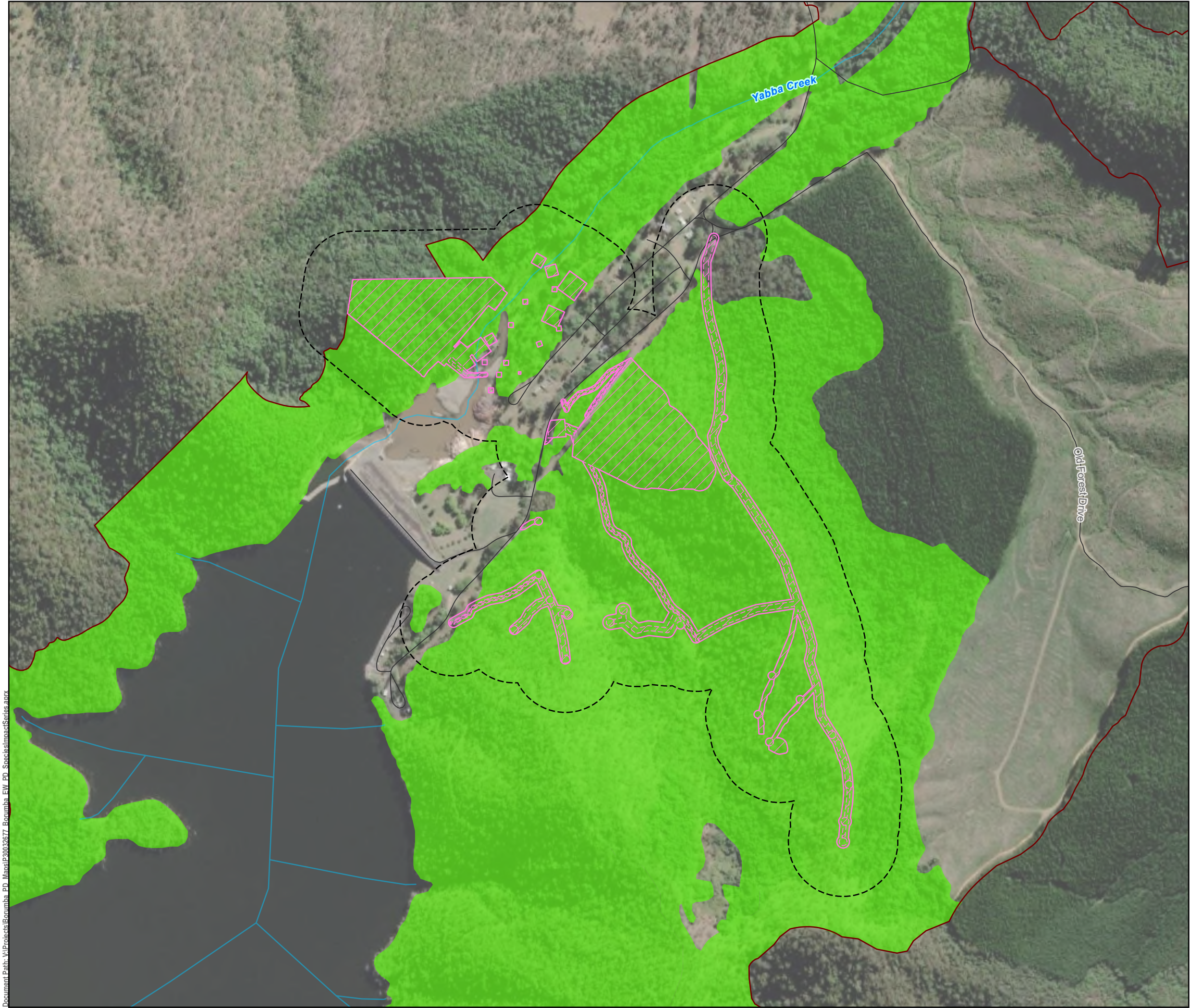
Exploratory Works Project

Preliminary Documentation

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

| | |
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| CREATED BY: | CW |
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Figure A1 E-9



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LEGEND

Watercourses

Local Roads

Exploratory Works Project

Project footprint by work area

Area 1 - Borumba Dam

Project area by work area

Area 1 - Borumba Dam

Survey Areas

Exploratory Works Survey Area

Borumba PHES Survey Area

Grey-headed flying-fox 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
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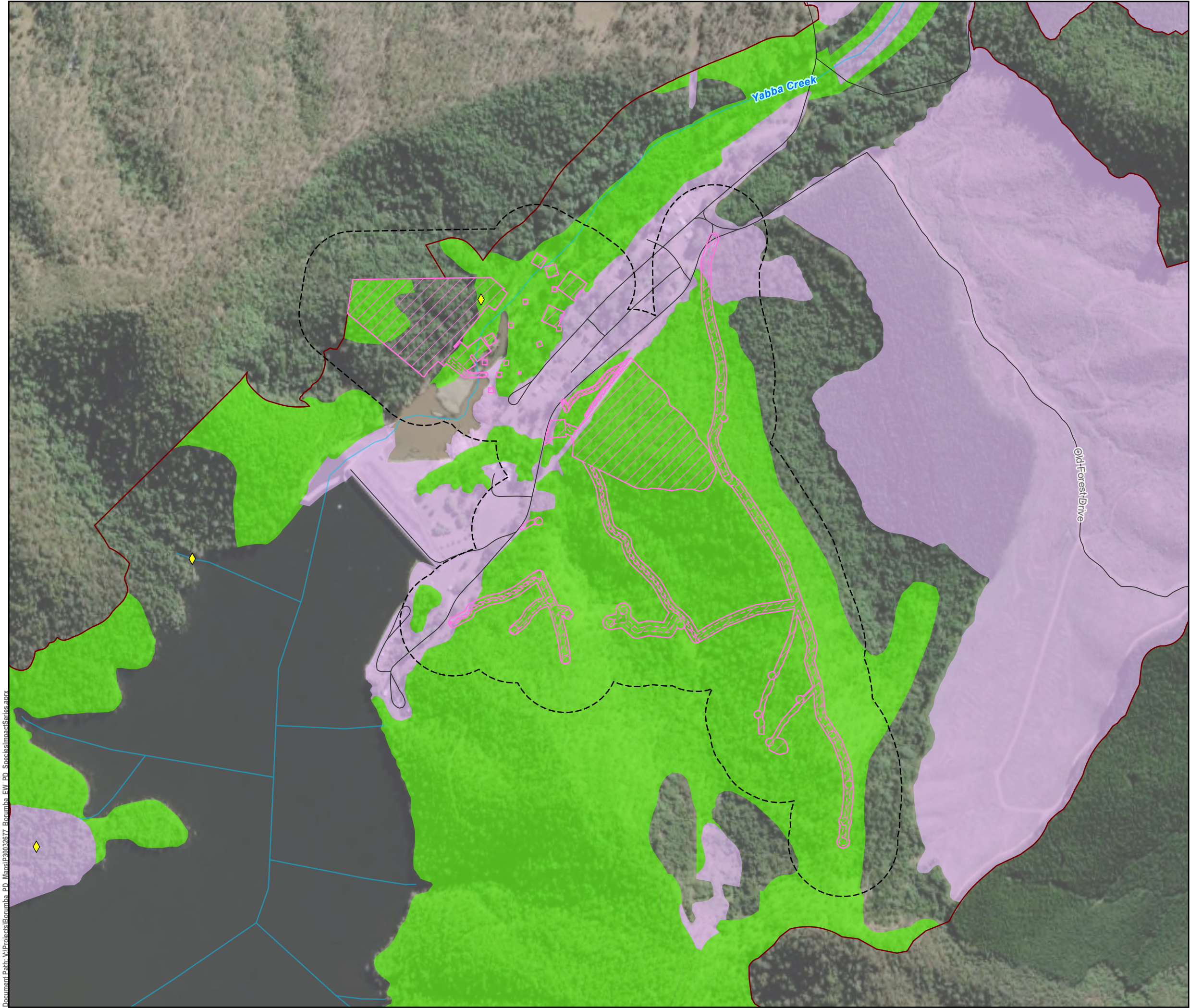
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**Exploratory Works Project
Preliminary Documentation**

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

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

**Figure
A1 E-10**





GDA2020 MGA Zone 56



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LEGEND

-  Watercourses
-  Local Roads
- Exploratory Works Project**
- Project footprint by work area**
-  Area 1 - Borumba Dam
- Project area by work area**
-  Area 1 - Borumba Dam
- Survey Areas**
-  Exploratory Works Survey Area
-  Borumba PHES Survey Area
-  Koala record
-  Koala breeding/foraging habitat
-  Koala sheltering/dispersal 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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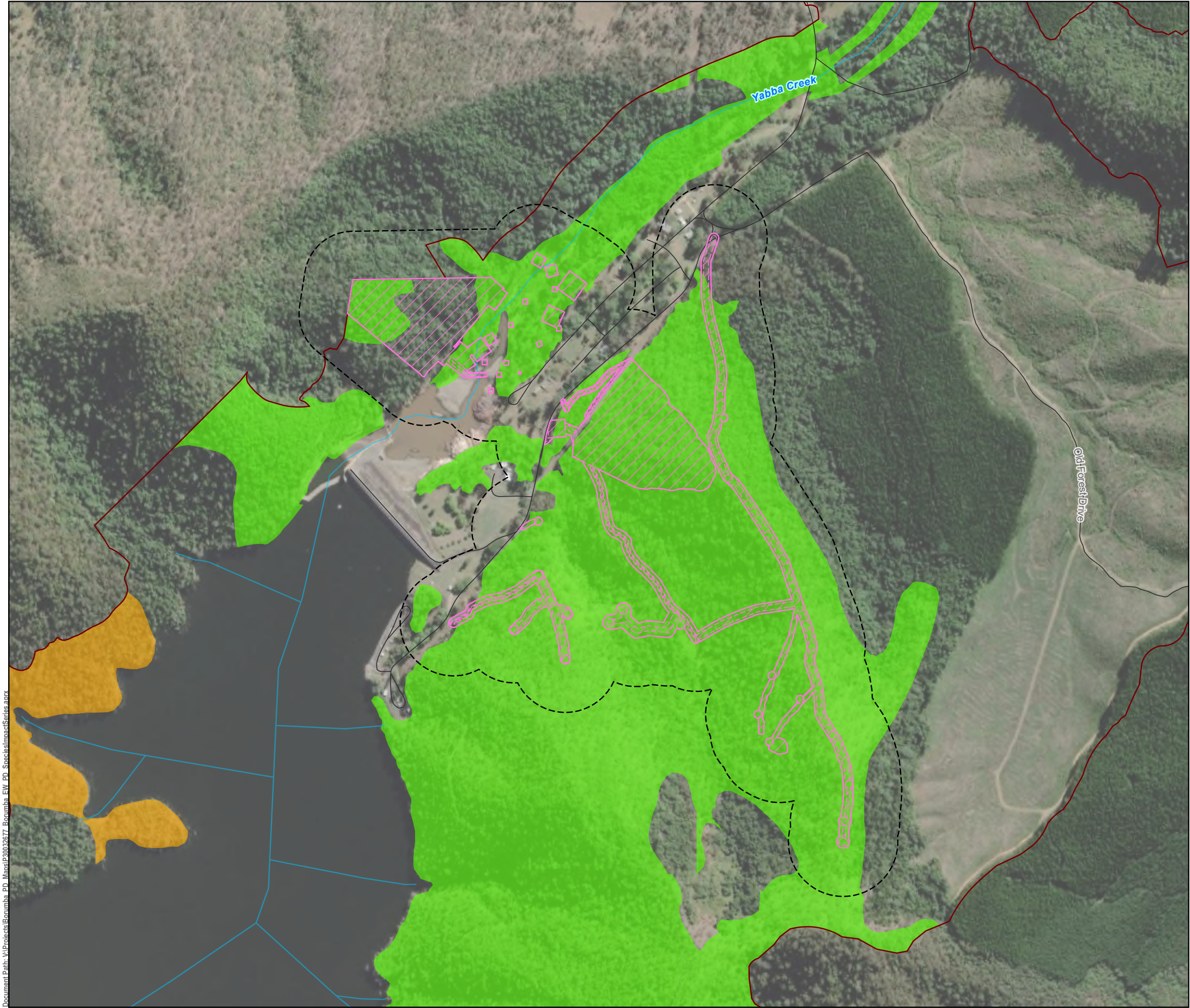
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Exploratory Works Project
Preliminary Documentation

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

| | |
|----------------|---------------------|
| PROJECT #: | 30032677 |
| CREATED BY: | CW |
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Figure
A1 E-11





GDA2020 MGA Zone 56



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LEGEND

 Watercourses

 Local Roads

Exploratory Works Project

Project footprint by work area

 Area 1 - Borumba Dam

Project area by work area

 Area 1 - Borumba Dam

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 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
- 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

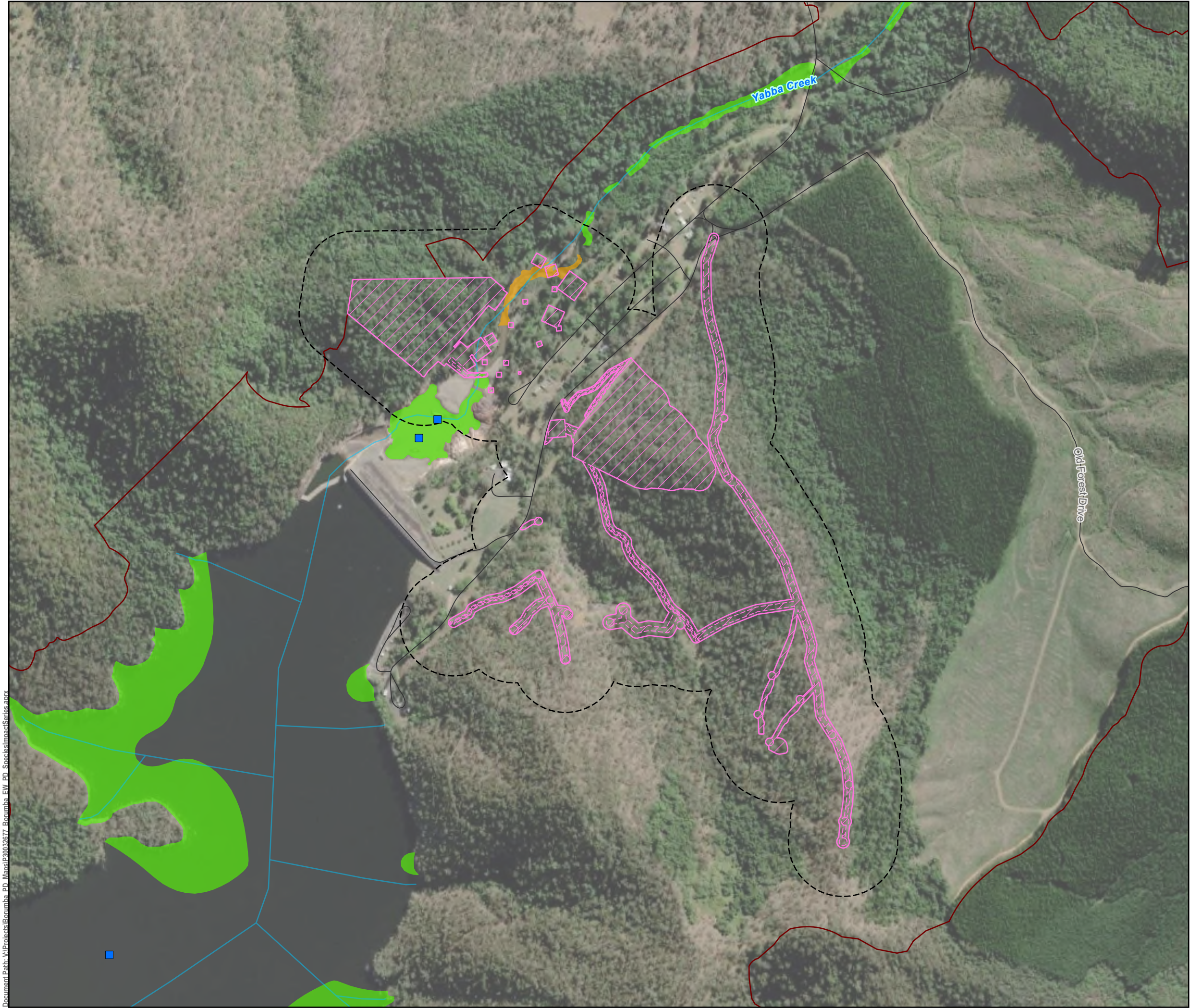
Preliminary Documentation

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

| | |
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| PROJECT #: | 30032677 |
| CREATED BY: | CW |
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| REVISION: | B |

Figure

A1 E-12





GDA2020 MGA Zone 56



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LEGEND

 Watercourses

 Local Roads

Exploratory Works Project

Project footprint by work area

 Area 1 - Borumba Dam

Project area by work area

 Area 1 - Borumba Dam

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:

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- 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

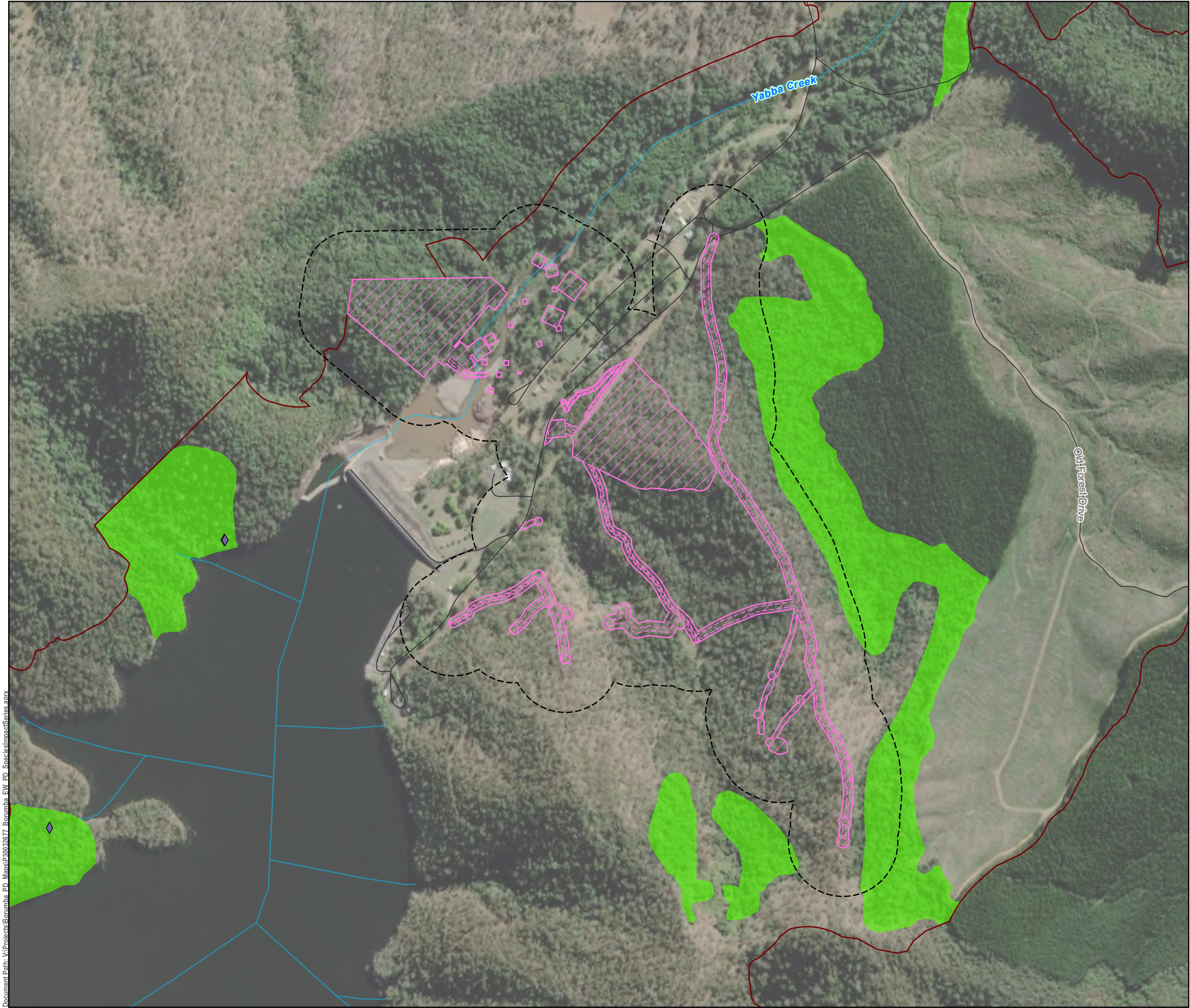
Preliminary Documentation

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

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

Figure

A1 E-13





GDA2020 MGA Zone 56



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LEGEND

 Watercourses

 Local Roads

Exploratory Works Project

Project footprint by work area

 Area 1 - Borumba Dam

Project area by work area

 Area 1 - Borumba Dam

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Black-breasted button-quail record

 Black-breasted button-quail 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 Attevo, 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 BLACK-BREASTED BUTTON-QUAIL (TURNIX MELANOGASTER) AND OBSERVATIONS

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

Figure

A1 E-14



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1:7,500

(when printed @ A3)

400 m

LEGEND

Watercourses

Local Roads

Exploratory Works Project

Project footprint by work area

Area 1 - Borumba Dam

Project area by work area

Area 1 - Borumba Dam

Survey Areas

Exploratory Works Survey Area

Borumba PHES Survey Area

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
6. 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 GIANT
BARRED FROG (MIXOPHYES ITERATUS) AND
OBSERVATIONS

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

Figure
A1 E-15





GDA2020 MGA Zone 56



0 400 m

1:7,500 (when printed @ A3)

LEGEND

 Watercourses

 Local Roads

Exploratory Works Project

Project footprint by work area

 Area 1 - Borumba Dam

Project area by work area

 Area 1 - Borumba Dam

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 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
- 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 Attevo, 2022
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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

A1 E-16



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400 m


LEGEND

 Watercourses


 Local Roads

Exploratory Works Project


Project footprint by work area


 Area 1 - Borumba Dam


Project area by work area

 Area 1 - Borumba Dam

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 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
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
6. World Imagery Basemap @ Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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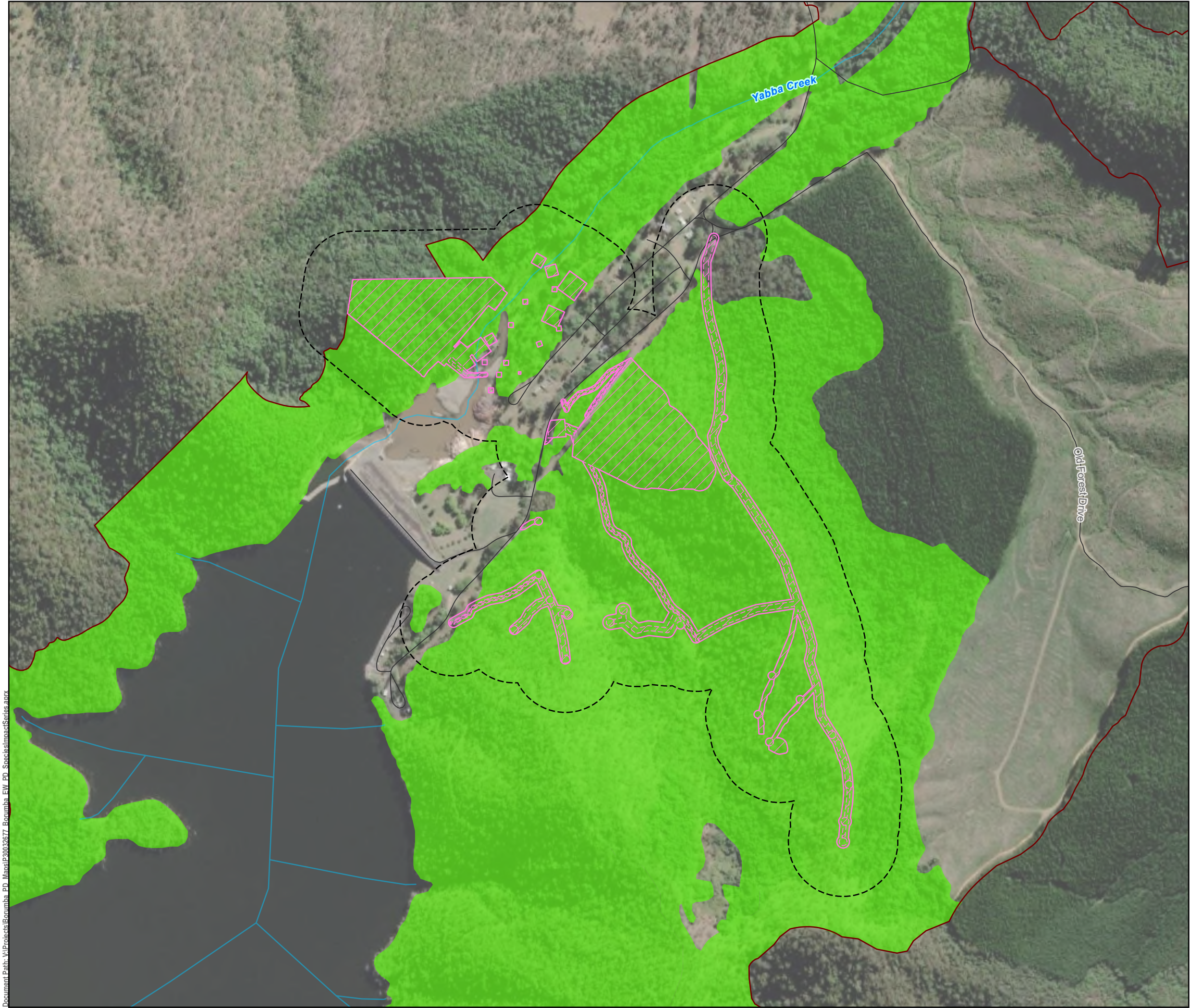
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**Exploratory Works Project
Preliminary Documentation**

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

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

**Figure
A1 E-17**



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(when printed @ A3)

400 m

LEGEND

Watercourses

Local Roads

Exploratory Works Project

Project footprint by work area

Area 1 - Borumba Dam

Project area by work area

Area 1 - Borumba Dam

Survey Areas

Exploratory Works Survey Area

Borumba PHES Survey Area

Long-nosed potoroo 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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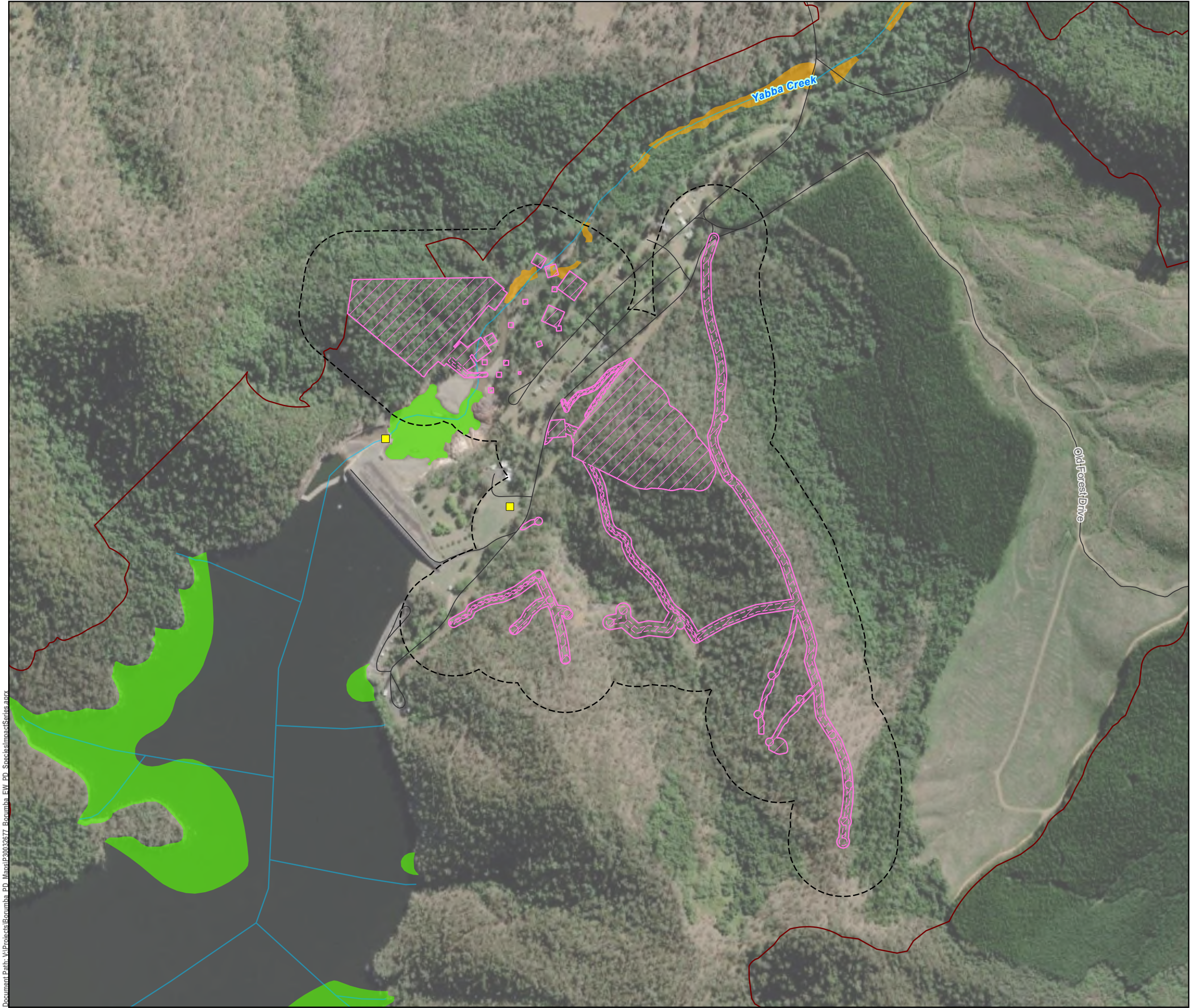
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Exploratory Works Project
Preliminary Documentation

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

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

Figure
A1 E-18



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(when printed @ A3)

400 m

LEGEND

Watercourses

Local Roads

Exploratory Works Project

Project footprint by work area

Area 1 - Borumba Dam

Project area by work area

Area 1 - Borumba Dam

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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6. World Imagery Basemap @ Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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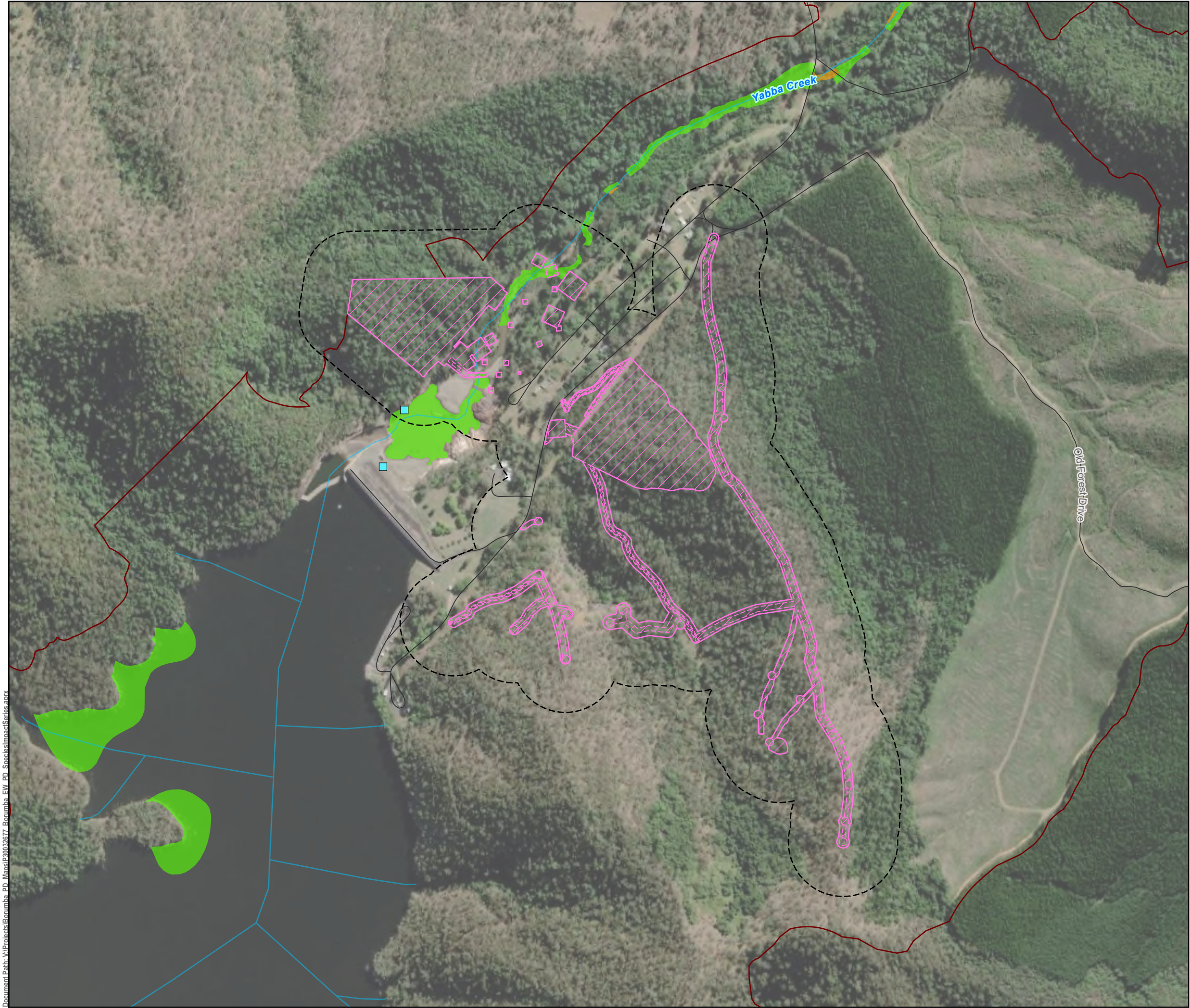
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Exploratory Works Project
Preliminary Documentation

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

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

Figure
A1 E-19



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400 m

LEGEND

Watercourses

Local Roads

Exploratory Works Project

Project footprint by work area

Area 1 - Borumba Dam

Project area by work area

Area 1 - Borumba Dam

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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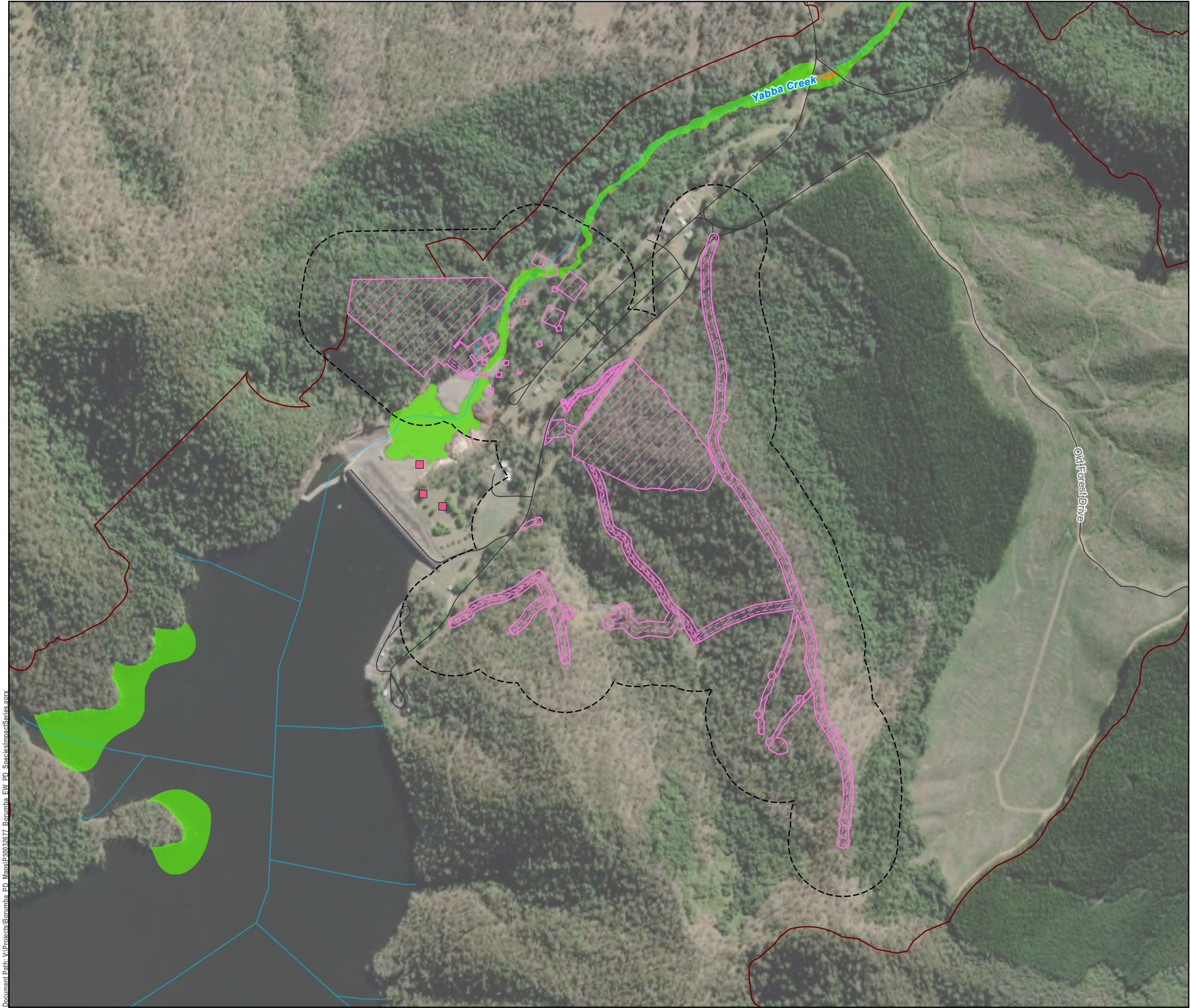
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Exploratory Works Project
Preliminary Documentation

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
A1 E-20



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(when printed @ A3)

400 m

LEGEND

Watercourses

Local Roads

Exploratory Works Project

Project footprint by work area

Area 1 - Borumba Dam

Project area by work area

Area 1 - Borumba Dam

Survey Areas

Exploratory Works Survey Area

Borumba PHES Survey Area

White-throated snapping turtle record*

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
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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 WHITE-
THROATED SNAPPING TURTLE (ELSEYA
ALBAGULA) AND OBSERVATIONS

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

Figure
A1 E-21



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400 m


LEGEND

 Watercourses


 Local Roads

Exploratory Works Project

Project footprint by work area

 Area 1 - Borumba Dam

Project area by work area

 Area 1 - Borumba Dam

Survey Areas

 Exploratory Works Survey Area

 Borumba PHES Survey Area

 Austral toadflax 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 AUSTRAL
TOADFLAX (THESIUM AUSTRALE) AND
OBSERVATIONS**

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

**Figure
A1 E-22**



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(when printed @ A3)

400 m

LEGEND

Watercourses

Local Roads

Exploratory Works Project

Project footprint by work area

Area 1 - Borumba Dam

Project area by work area

Area 1 - Borumba Dam

Survey Areas

Exploratory Works Survey Area

Borumba PHES Survey Area

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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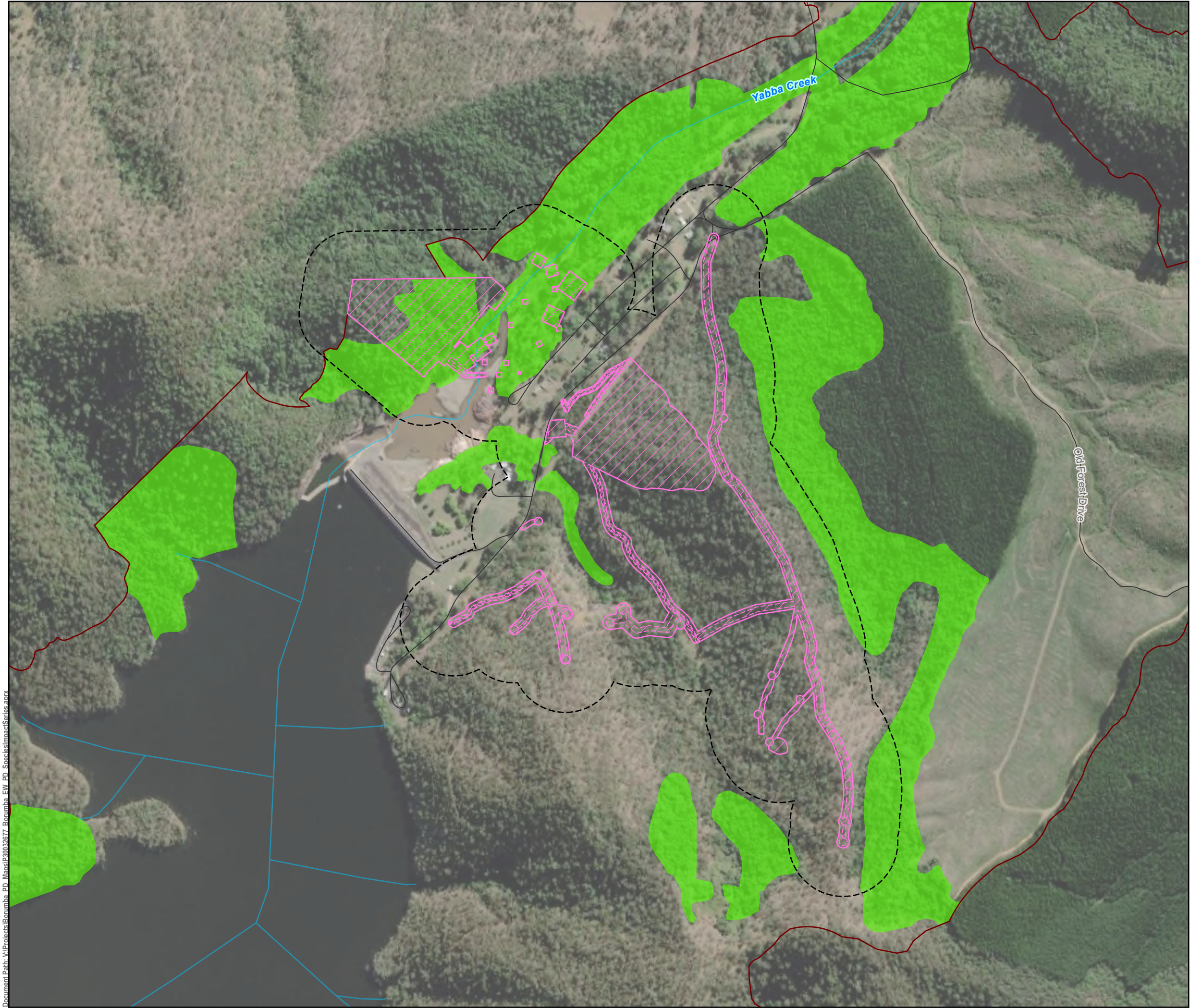
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Exploratory Works Project
Preliminary Documentation

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
A1 E-23



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(when printed @ A3)

400 m

LEGEND

Watercourses

Local Roads

Exploratory Works Project

Project footprint by work area

Area 1 - Borumba Dam

Project area by work area

Area 1 - Borumba Dam

Survey Areas

Exploratory Works Survey Area

Borumba PHES Survey Area

Hairy-joint grass 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 HAIRY-JOINT
GRASS (ARTHRAUXON HISPIDUS) AND
OBSERVATIONS**

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

**Figure
A1 E-24**



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(when printed @ A3)

400 m

LEGEND

Watercourses

Local Roads

Exploratory Works Project

Project footprint by work area

Area 1 - Borumba Dam

Project area by work area

Area 1 - Borumba Dam

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
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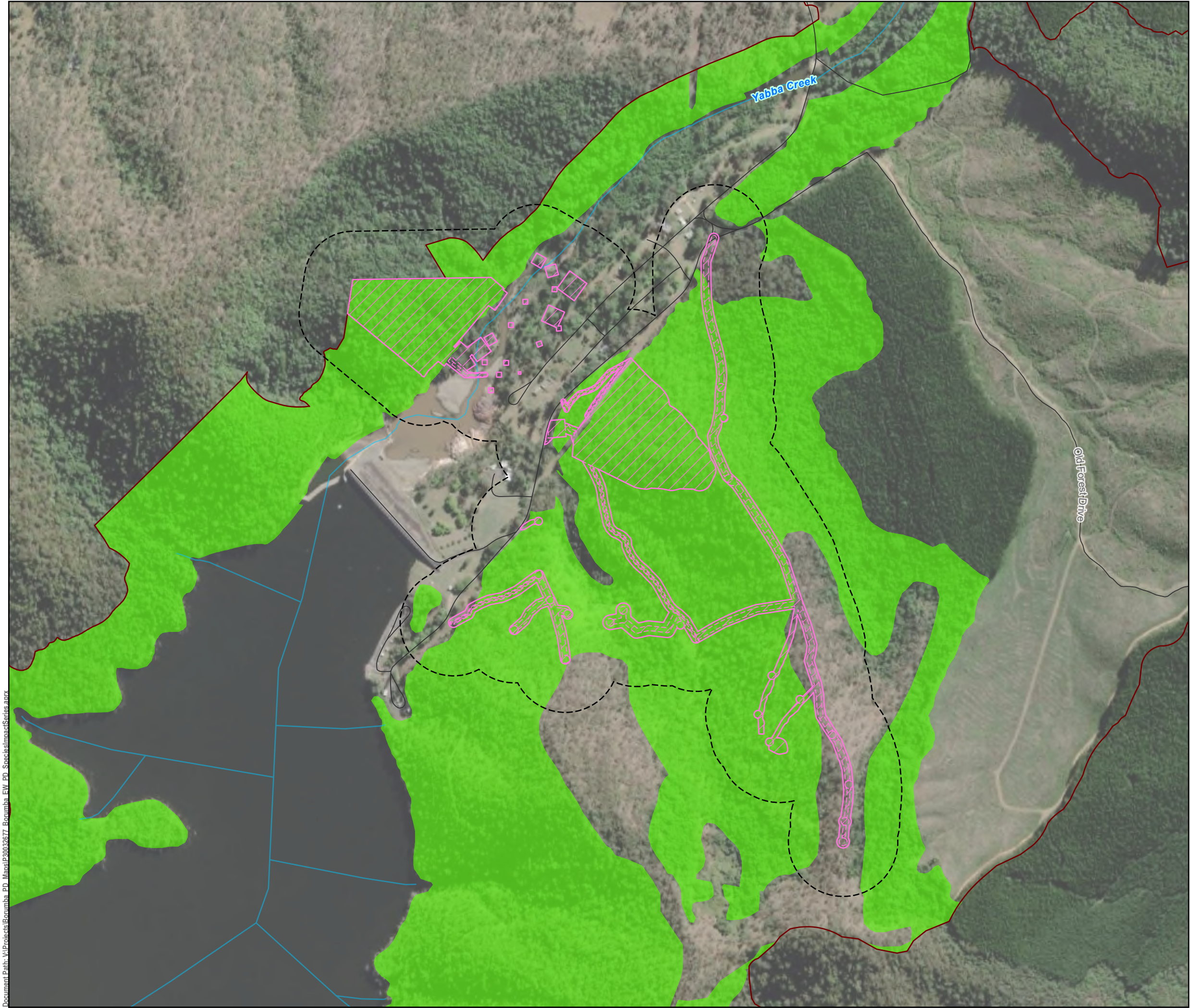
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Exploratory Works Project
Preliminary Documentation

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
A1 E-25



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(when printed @ A3)

400 m

LEGEND

Watercourses

Local Roads

Exploratory Works Project

Project footprint by work area

Area 1 - Borumba Dam

Project area by work area

Area 1 - Borumba Dam

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
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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
A1 E-26**




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(when printed @ A3)

400 m


LEGEND

 Watercourses


 Local Roads

Exploratory Works Project


Project footprint by work area


 Area 1 - Borumba Dam

Project area by work area

 Area 1 - Borumba Dam

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
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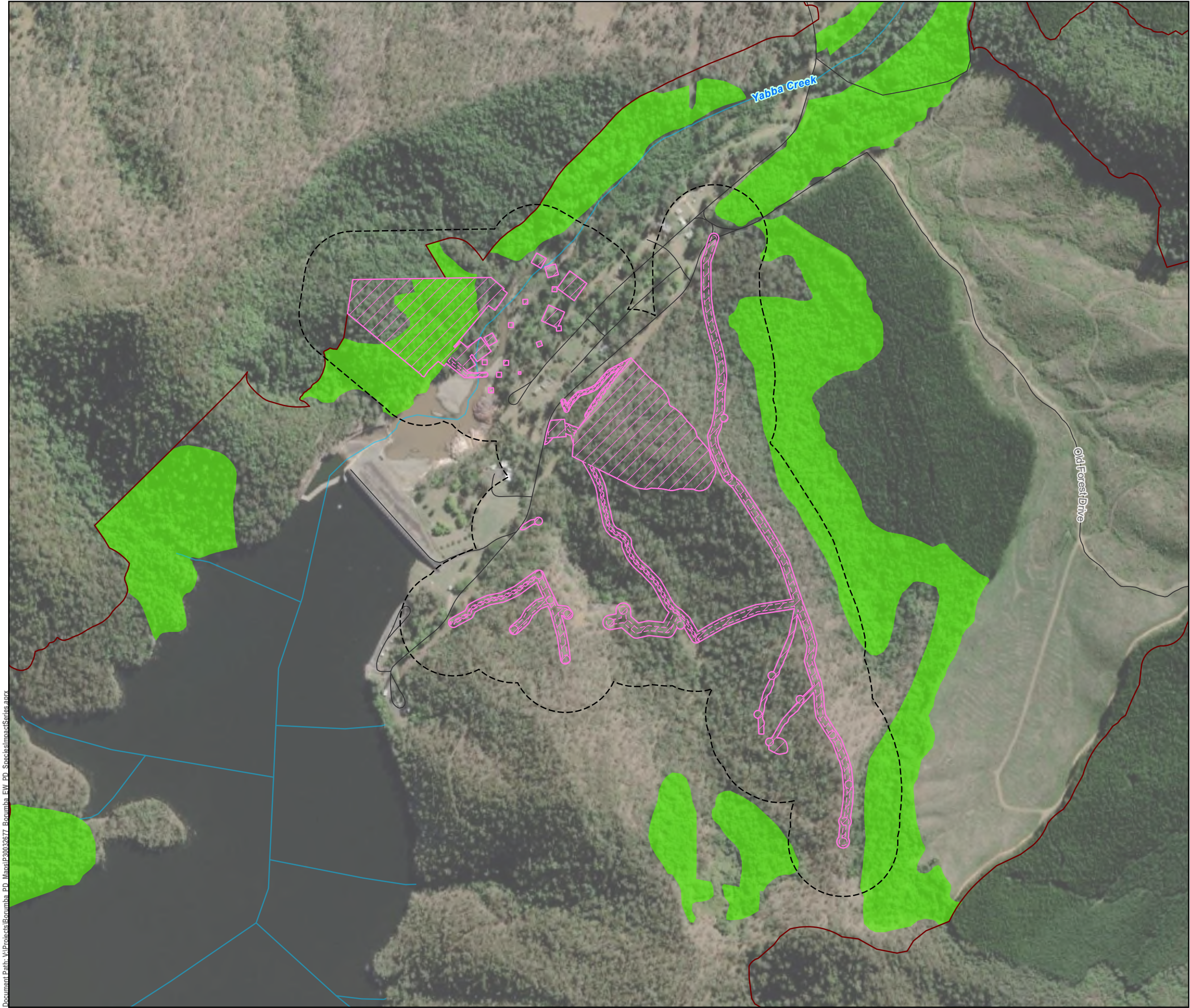
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**Exploratory Works Project
Preliminary Documentation**

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

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

**Figure
A1 E-27**





GDA2020 MGA Zone 56



0 400 m

1:7,500 (when printed @ A3)

LEGEND

-  Watercourses
-  Local Roads
- Exploratory Works Project**
- Project footprint by work area
-  Area 1 - Borumba Dam
- Project area by work area
-  Area 1 - Borumba Dam
- 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
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6. World Imagery Basemap @ Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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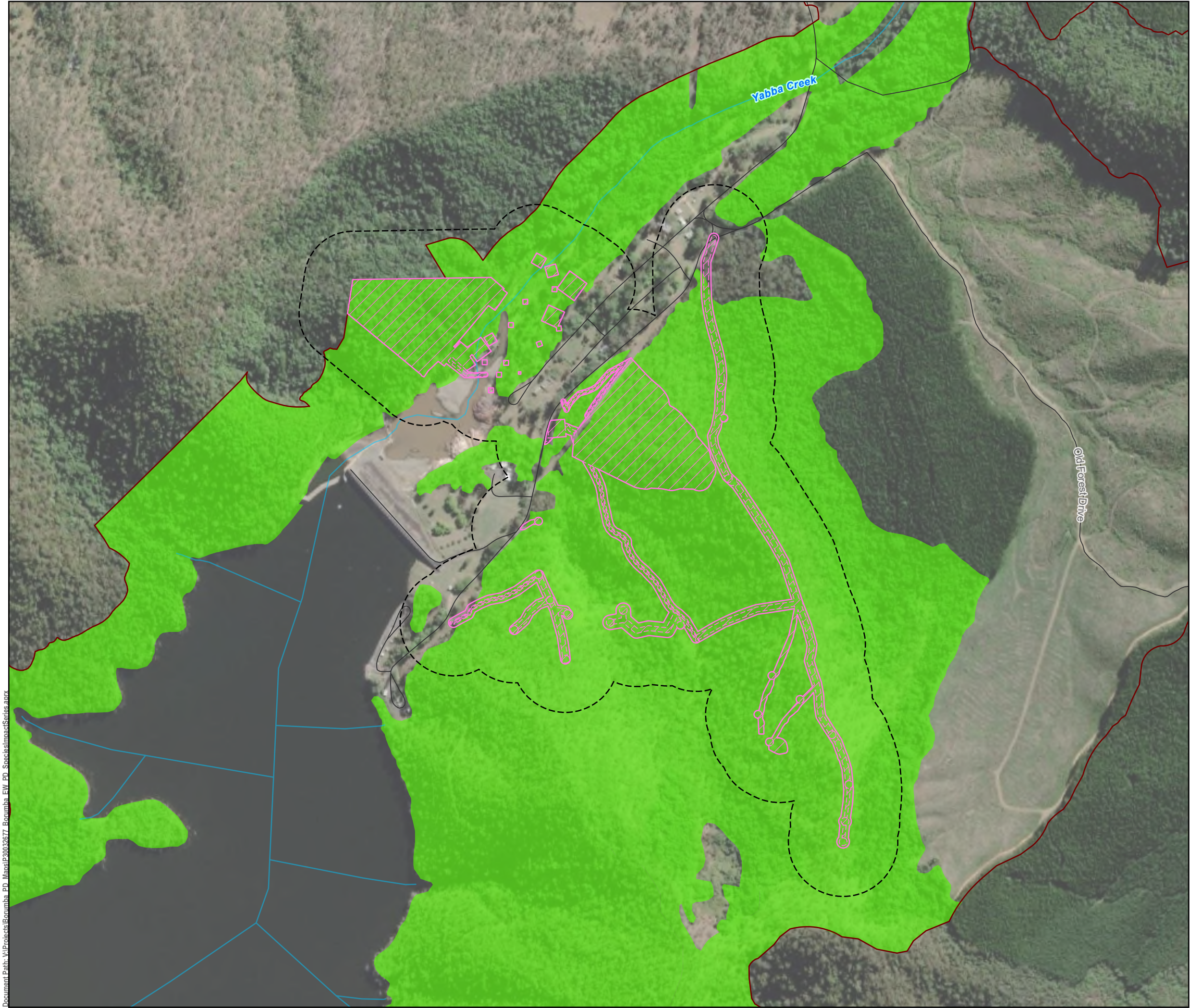
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Exploratory Works Project
Preliminary Documentation

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

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

Figure
A1 E-28



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(when printed @ A3)

400 m


LEGEND

 Watercourses


 Local Roads

Exploratory Works Project

Project footprint by work area

 Area 1 - Borumba Dam


Project area by work area

 Area 1 - Borumba Dam

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
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
6. World Imagery Basemap @ Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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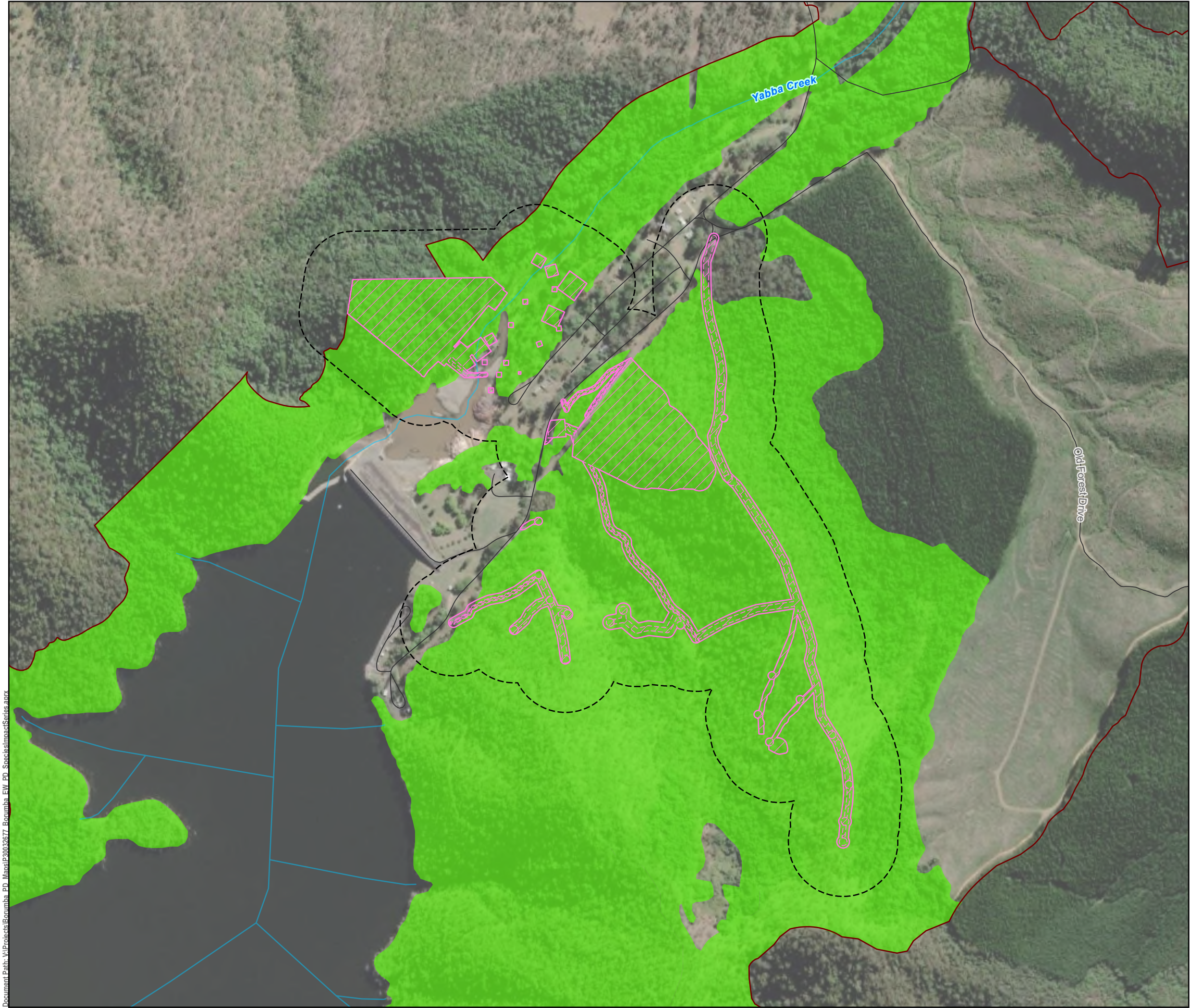
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**Exploratory Works Project
Preliminary Documentation**

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

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

**Figure
A1 E-29**



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(when printed @ A3)

400 m

LEGEND

Watercourses

Local Roads

Exploratory Works Project

Project footprint by work area

Area 1 - Borumba Dam

Project area by work area

Area 1 - Borumba Dam

Survey Areas

Exploratory Works Survey Area

Borumba PHES Survey Area

Spotted-tail 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
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 SPOTTED-TAIL QUOLL (DASYURUS MACULATUS MACULATUS) AND OBSERVATIONS

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

Figure
A1 E-30