

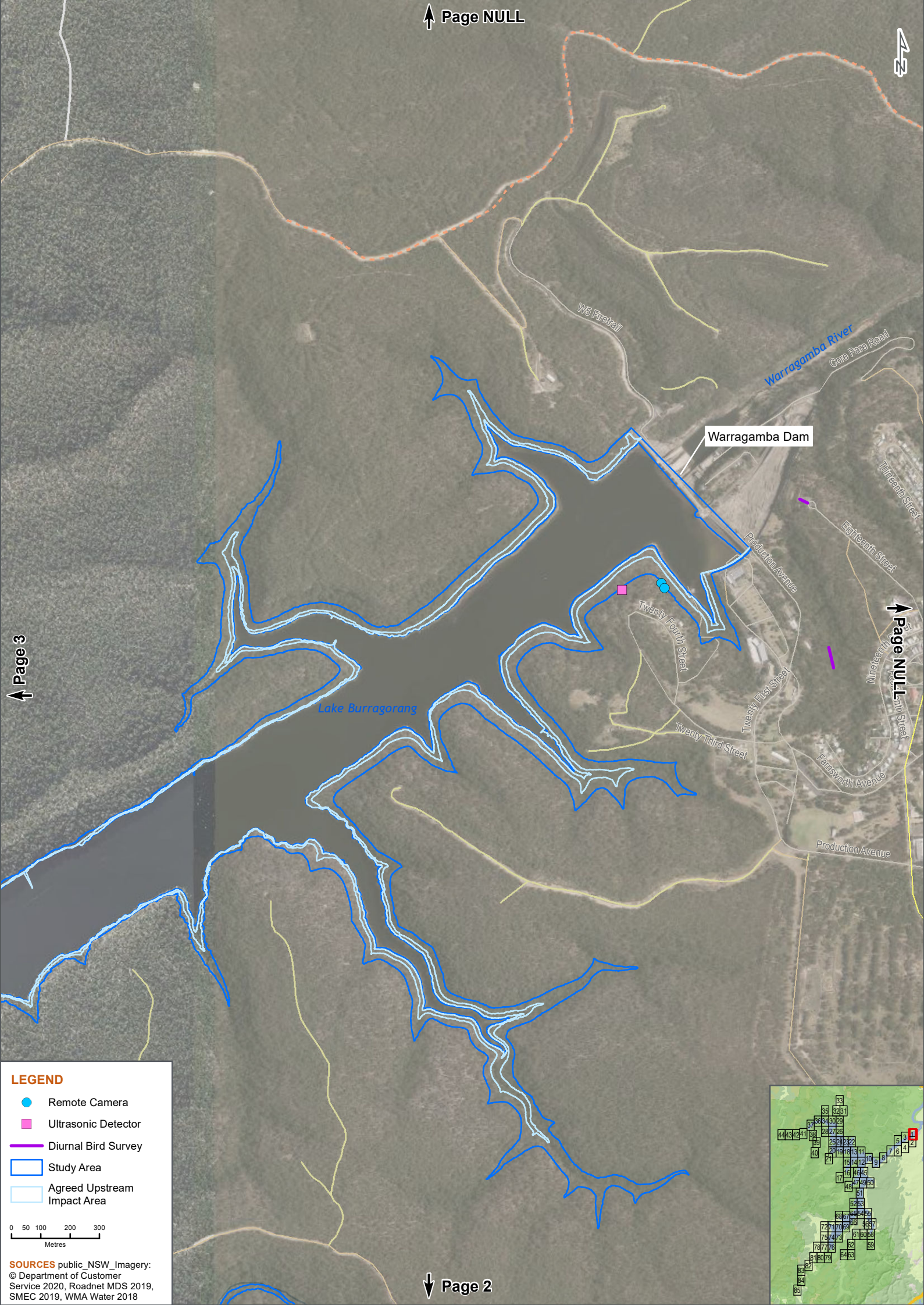


Environmental Impact Statement – Appendix F1: Biodiversity Assessment Report - Upstream

Warragamba Dam Raising

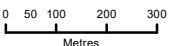
Reference No. 30012078
Prepared for WaterNSW
10 September 2021

Appendix L – Part 8: Threatened species survey locations

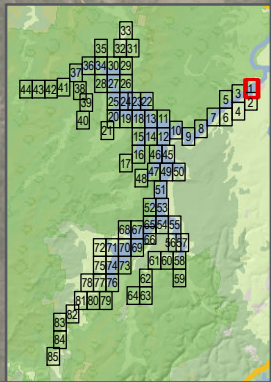


LEGEND

- Remote Camera
- Ultrasonic Detector
- Diurnal Bird Survey
- Study Area
- Agreed Upstream Impact Area



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↑ Page 1

↑ Page 1

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↓ Page NULL

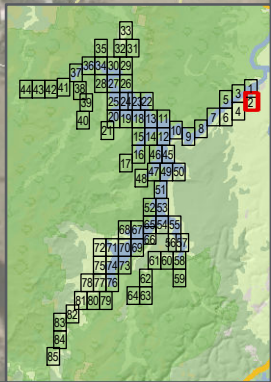
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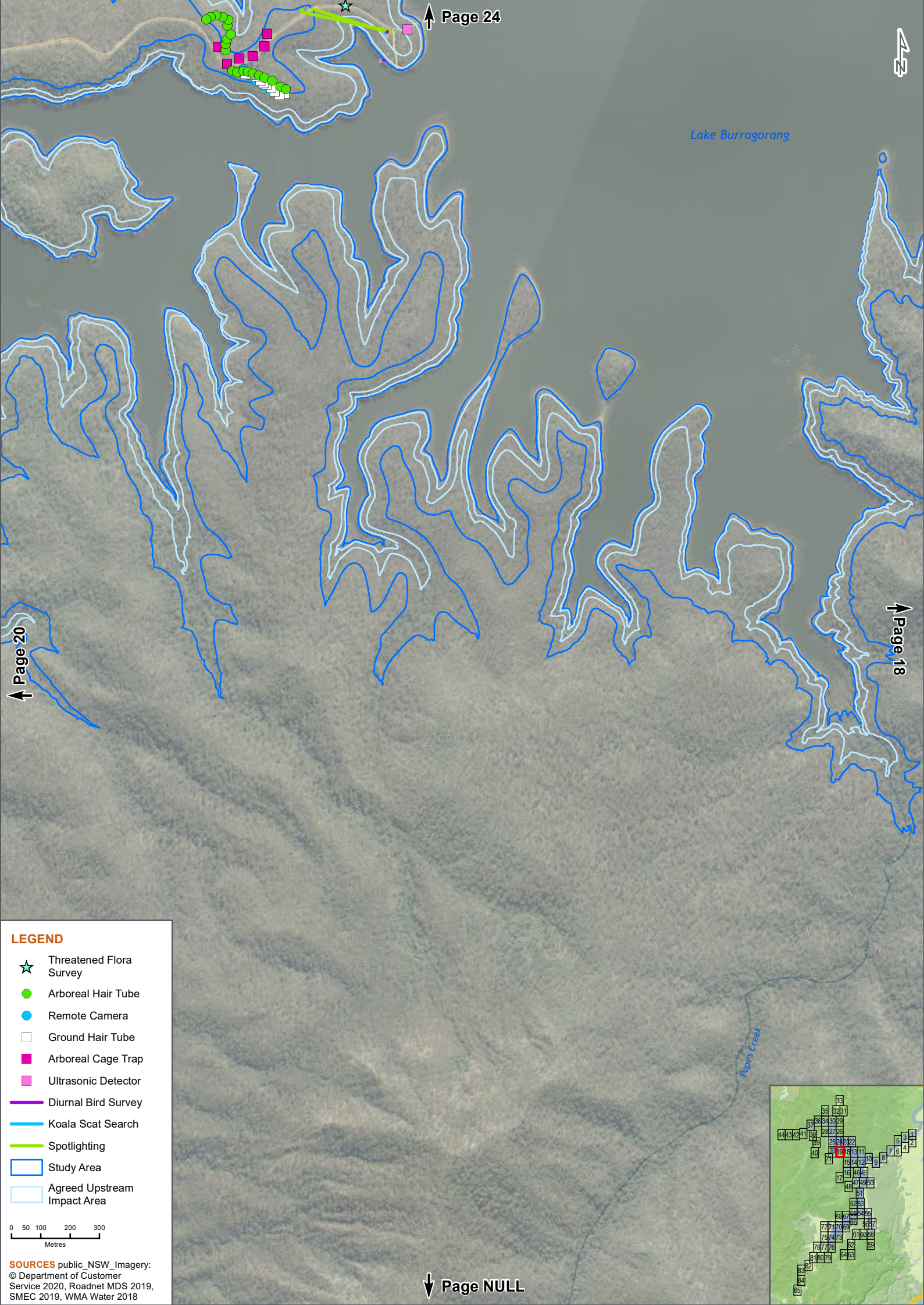
LEGEND

- Diurnal Bird Survey
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
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Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Water 2018





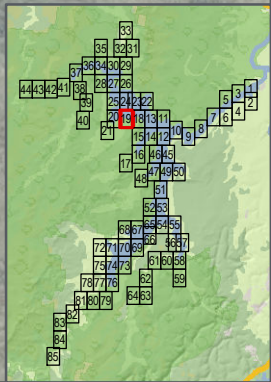
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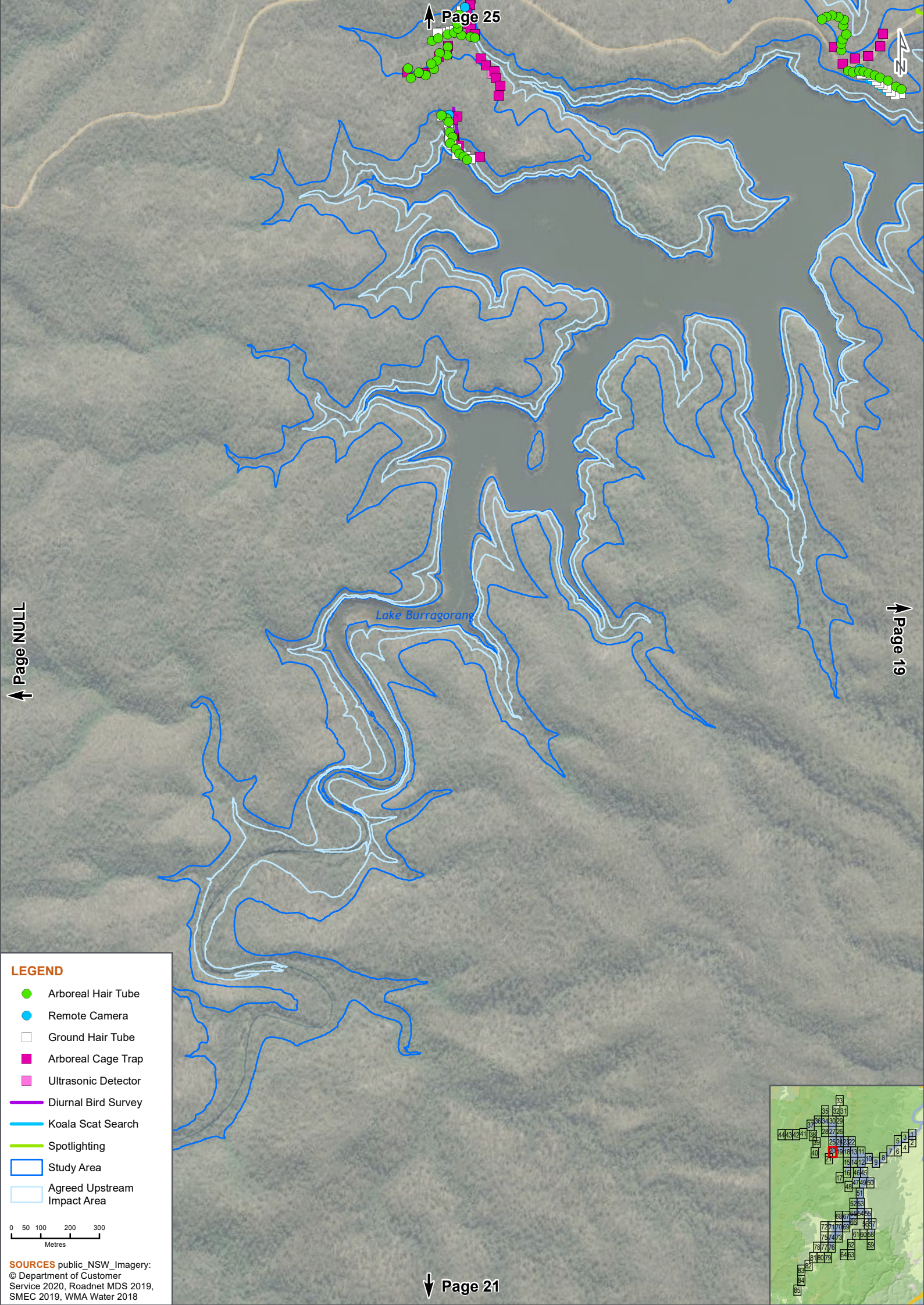
LEGEND

- ★ Threatened Flora Survey
- Arboreal Hair Tube
- Remote Camera
- Ground Hair Tube
- Arboreal Cage Trap
- Ultrasonic Detector
- Diurnal Bird Survey
- Koala Scat Search
- Spotlighting
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
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Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Water 2018



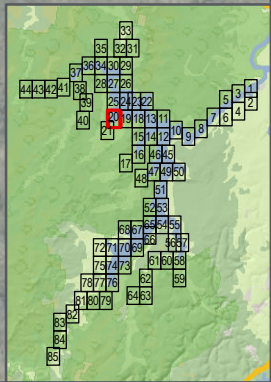


LEGEND

- Arboreal Hair Tube
- Remote Camera
- Ground Hair Tube
- Arboreal Cage Trap
- Ultrasonic Detector
- Diurnal Bird Survey
- Koala Scat Search
- Spotlighting
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
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SMEC 2019, WMA Water 2018

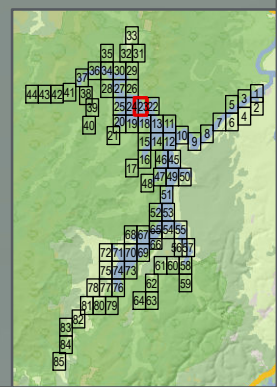




Lake Burragorang

Lake Burragorang

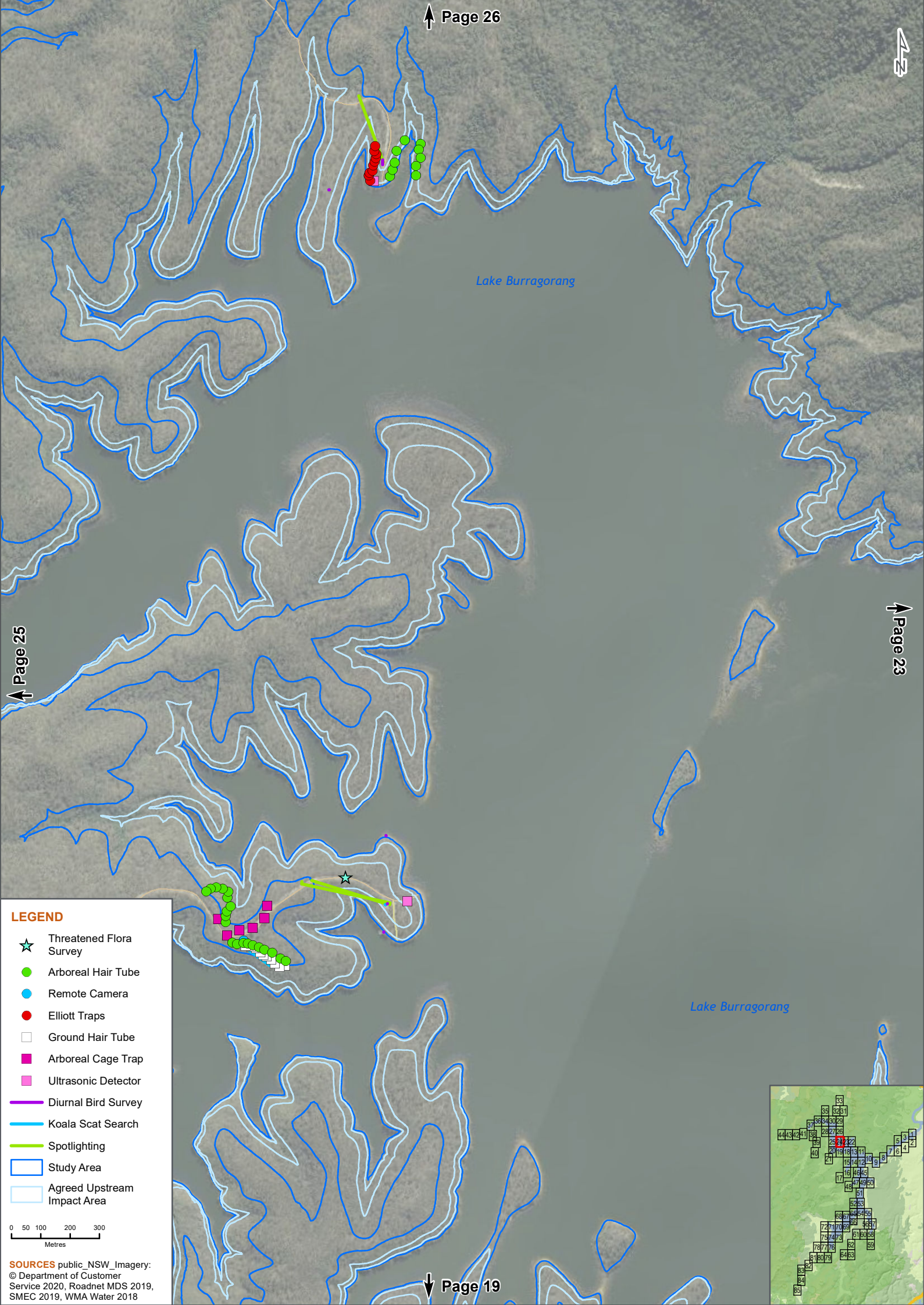
Lake Burragorang



- LEGEND**
- Arboreal Hair Tube
 - Study Area
 - Agreed Upstream Impact Area

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
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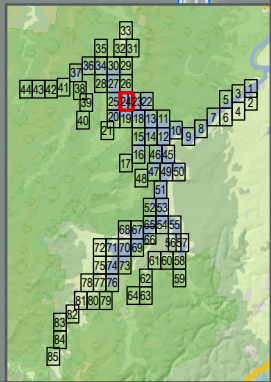


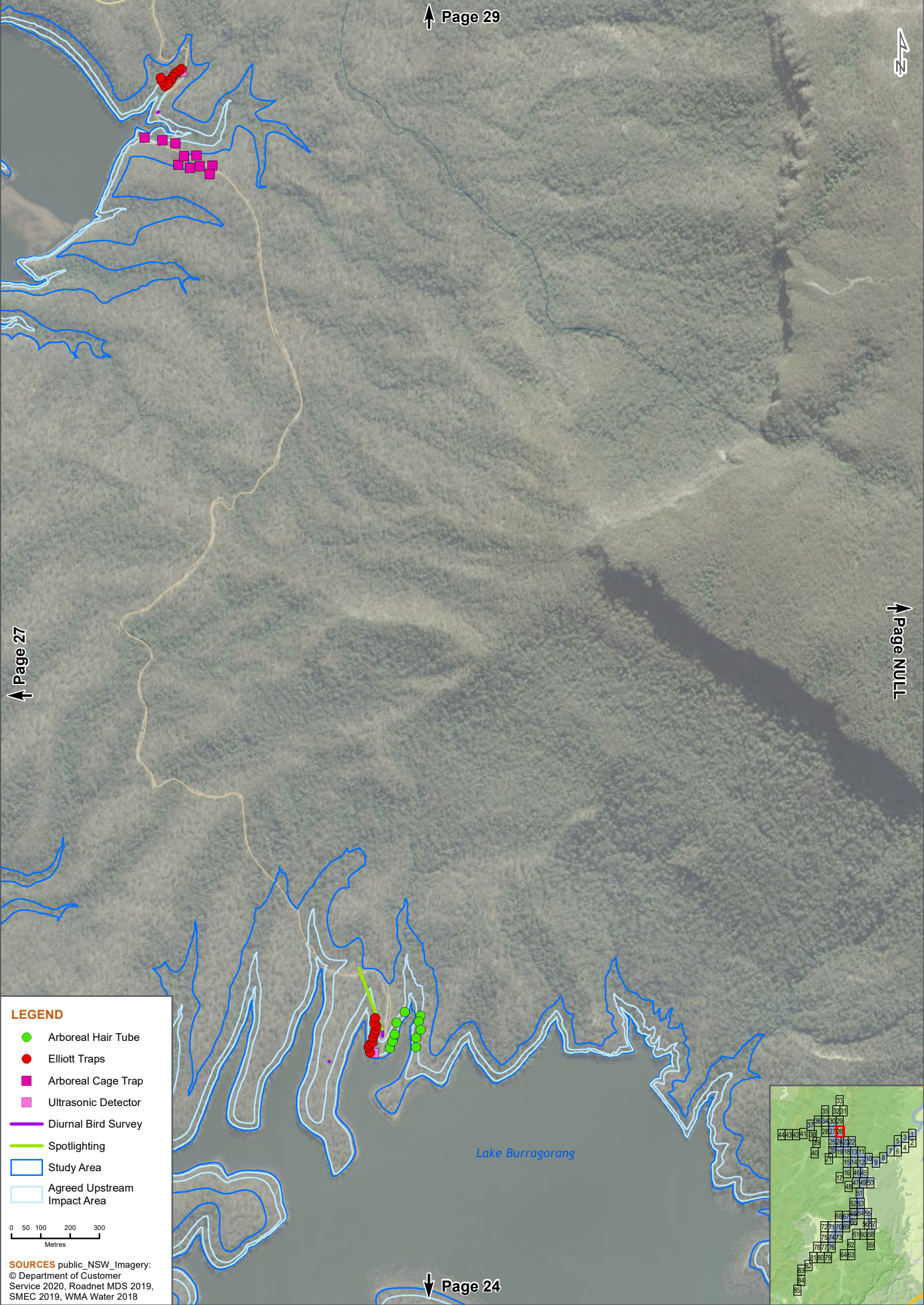
LEGEND

- ★ Threatened Flora Survey
- Arboreal Hair Tube
- Remote Camera
- Elliott Traps
- Ground Hair Tube
- Arboreal Cage Trap
- Ultrasonic Detector
- Diurnal Bird Survey
- Koala Scat Search
- Spotlighting
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
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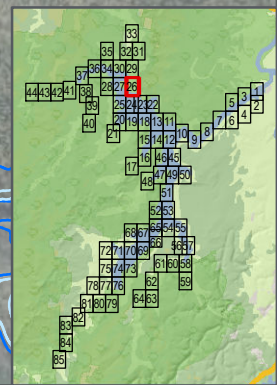


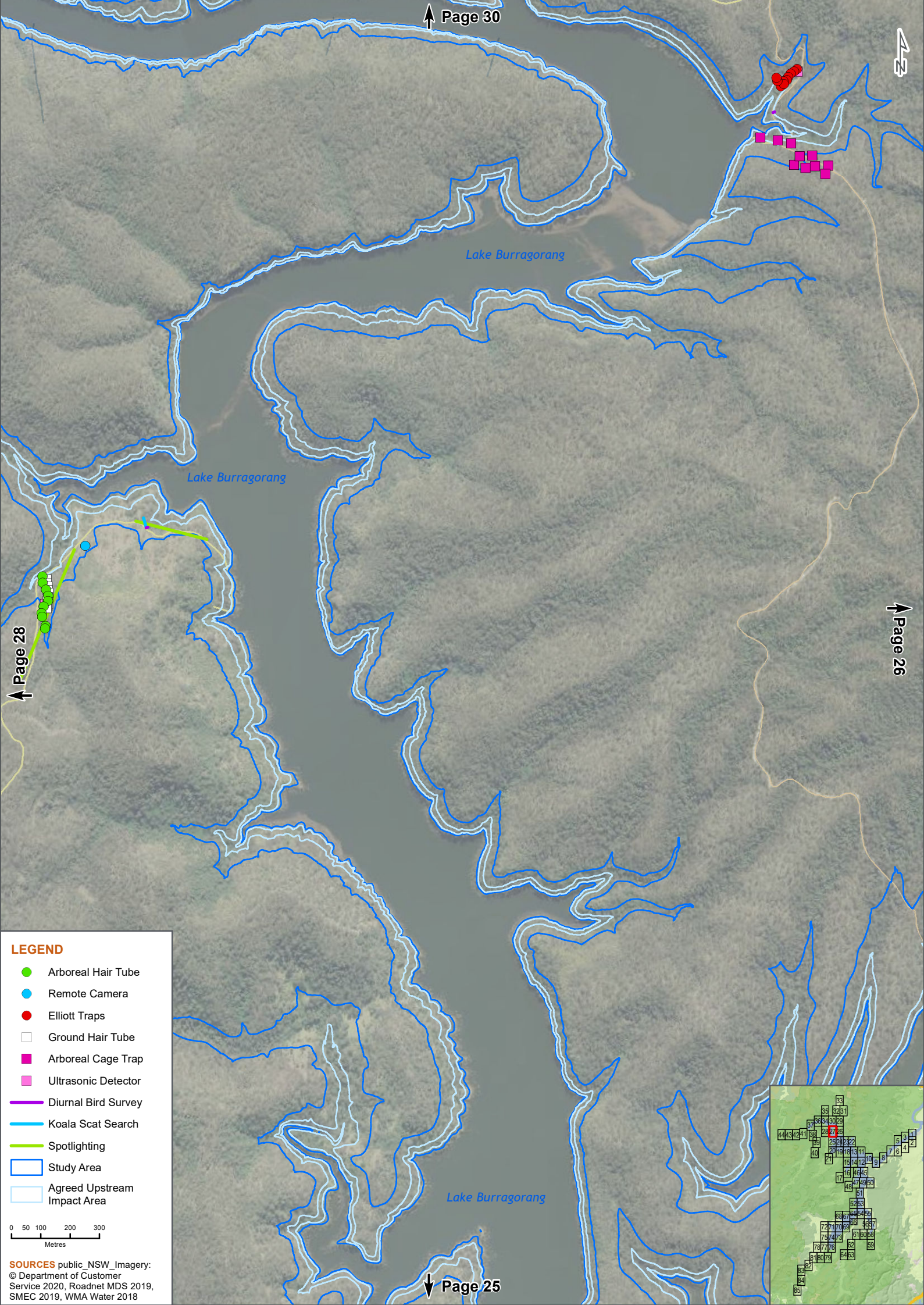
LEGEND

- Arboreal Hair Tube
- Elliott Traps
- Arboreal Cage Trap
- ◆ Ultrasonic Detector
- Diurnal Bird Survey
- Spotlighting
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

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LEGEND

- Arboreal Hair Tube
- Remote Camera
- Elliott Traps
- Ground Hair Tube
- Arboreal Cage Trap
- Ultrasonic Detector
- Diurnal Bird Survey
- Koala Scat Search
- Spotlighting
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

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Tollbar Creek

Lake Burragorang

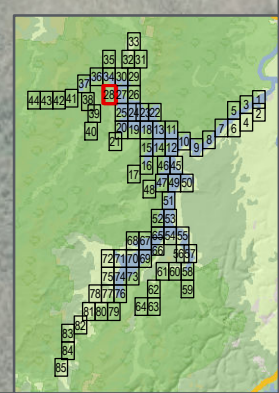
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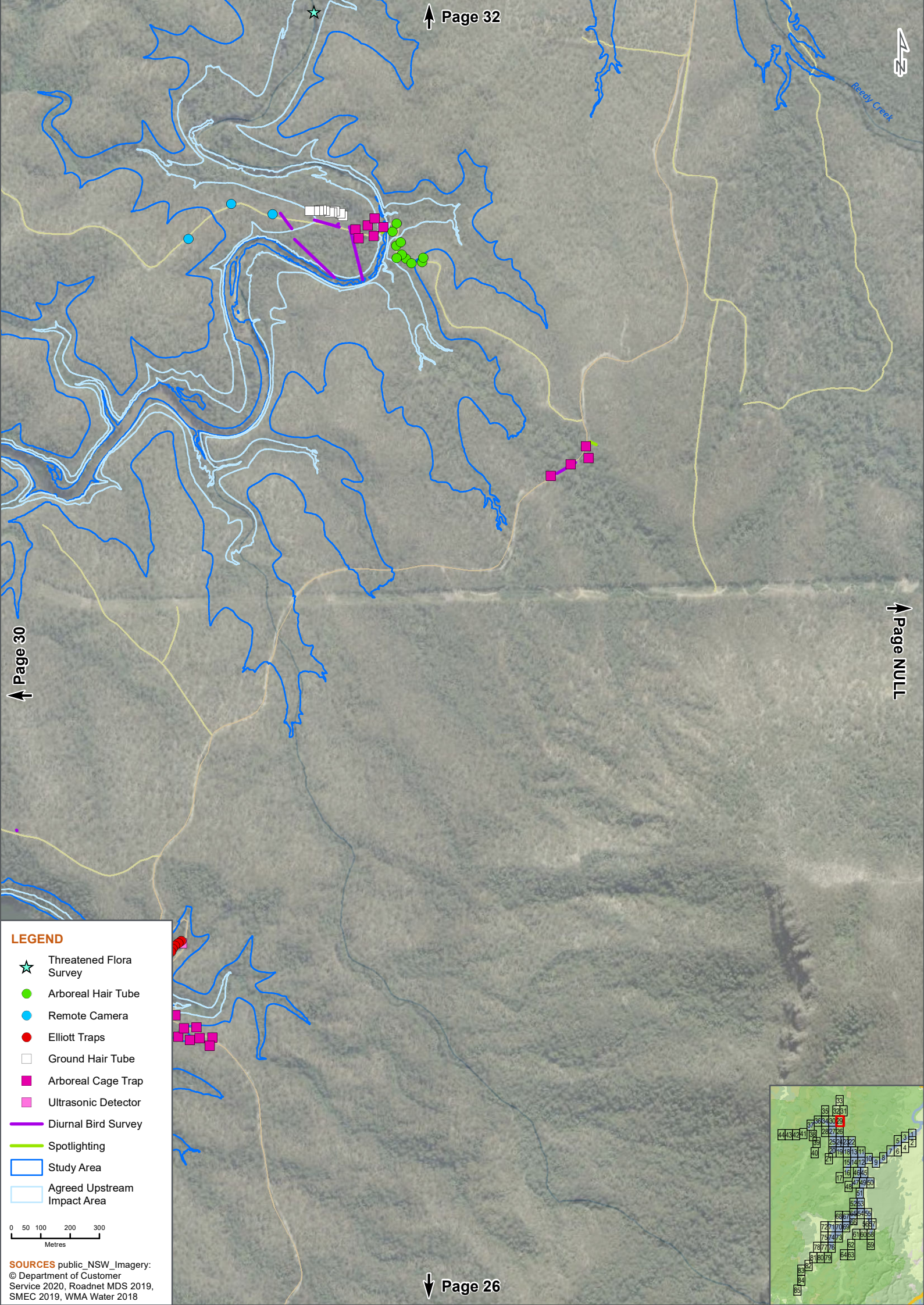
- Arboreal Hair Tube
- Remote Camera
- Ground Hair Tube
- Ultrasonic Detector
- Diurnal Bird Survey
- Koala Scat Search
- Spotlighting
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300

Metres

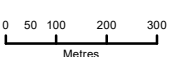
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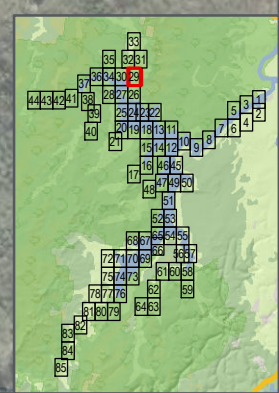


LEGEND

- ★ Threatened Flora Survey
- Arboreal Hair Tube
- Remote Camera
- Elliott Traps
- Ground Hair Tube
- Arboreal Cage Trap
- Ultrasonic Detector
- Diurnal Bird Survey
- Spotlighting
- Study Area
- Agreed Upstream Impact Area



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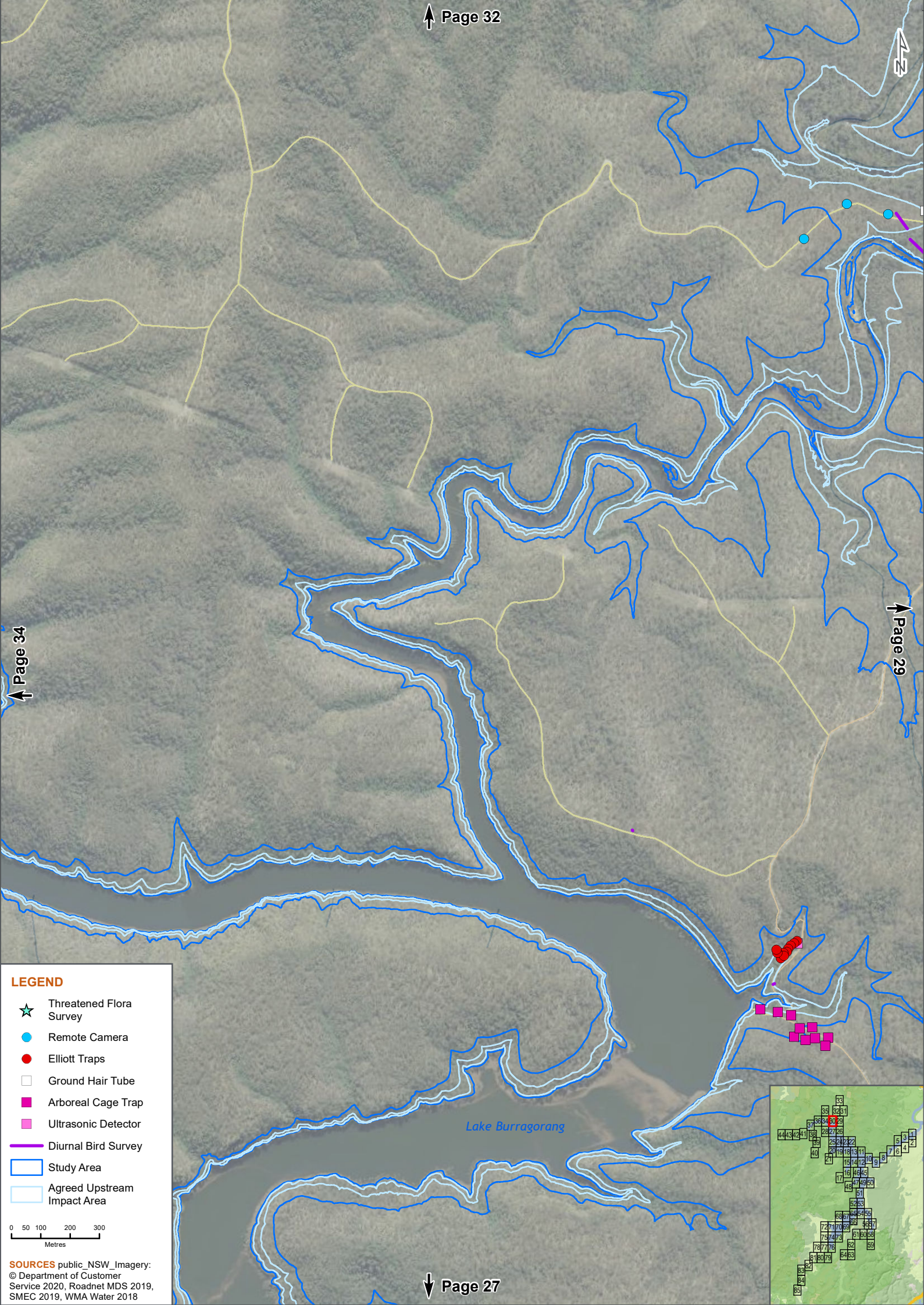


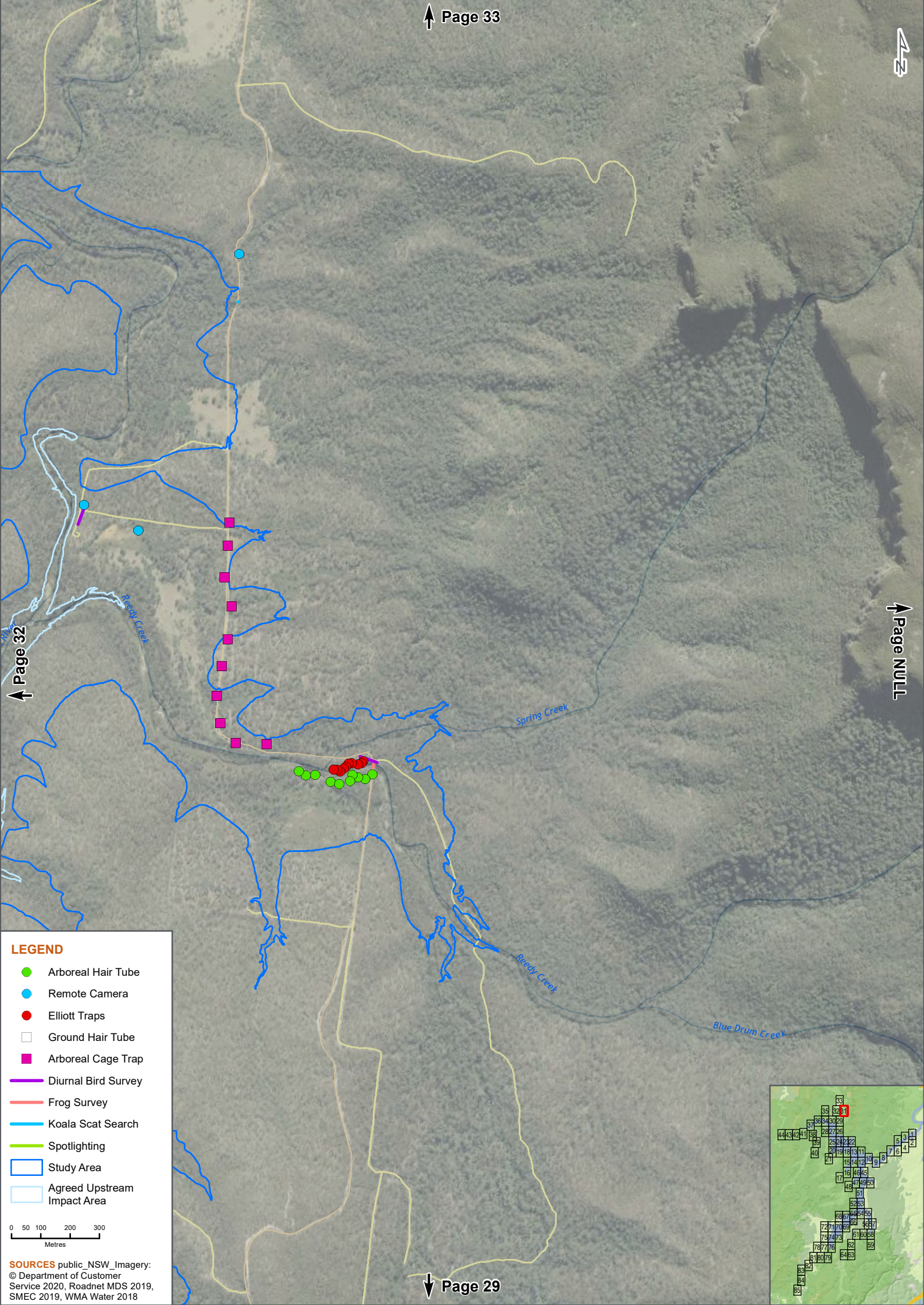
LEGEND

- Threatened Flora Survey
- Remote Camera
- Elliott Traps
- Ground Hair Tube
- Arboreal Cage Trap
- Ultrasonic Detector
- Diurnal Bird Survey
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
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SMEC 2019, WMA Water 2018



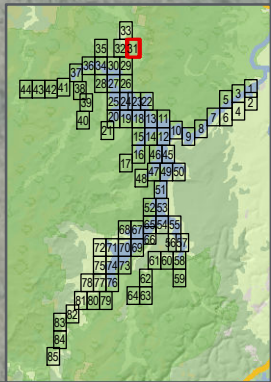


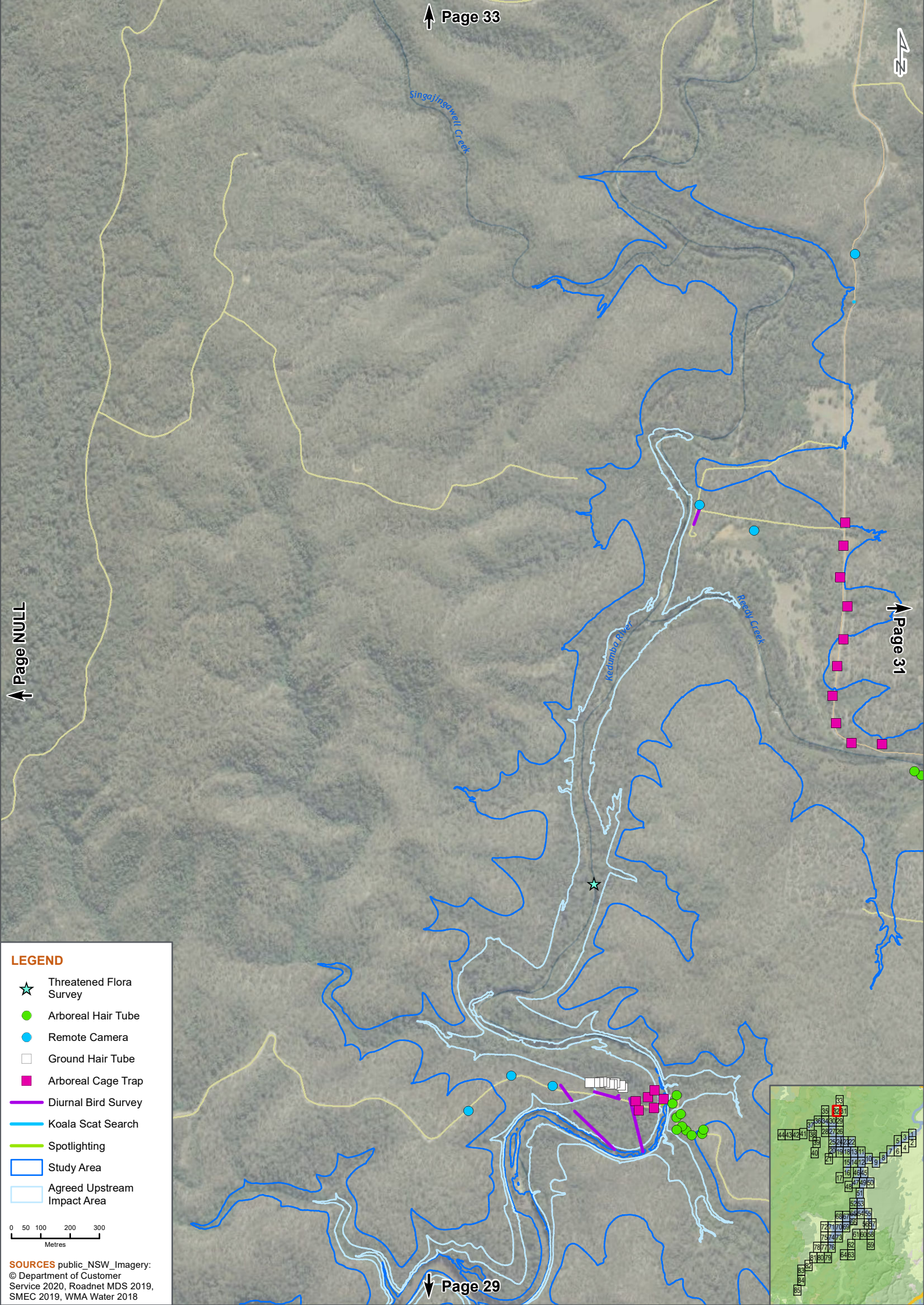
LEGEND

- Arboreal Hair Tube
- Remote Camera
- Elliott Traps
- Ground Hair Tube
- Arboreal Cage Trap
- Diurnal Bird Survey
- Frog Survey
- Koala Scat Search
- Spotlighting
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

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Singajugawell Creek

Kedimba River

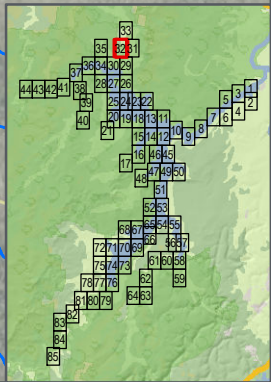
Peedy Creek

LEGEND

- ★ Threatened Flora Survey
- Arboreal Hair Tube
- Remote Camera
- Ground Hair Tube
- Arboreal Cage Trap
- Diurnal Bird Survey
- Koala Scat Search
- Spotlighting
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

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LEGEND

- Remote Camera
- Koala Scat Search
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

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Wild Dog Mountains

Black Dog Creek

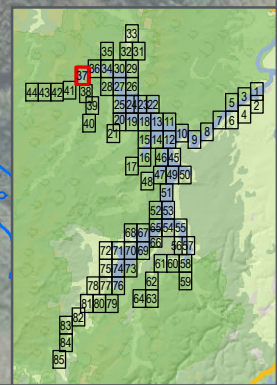
Lake Burragorang

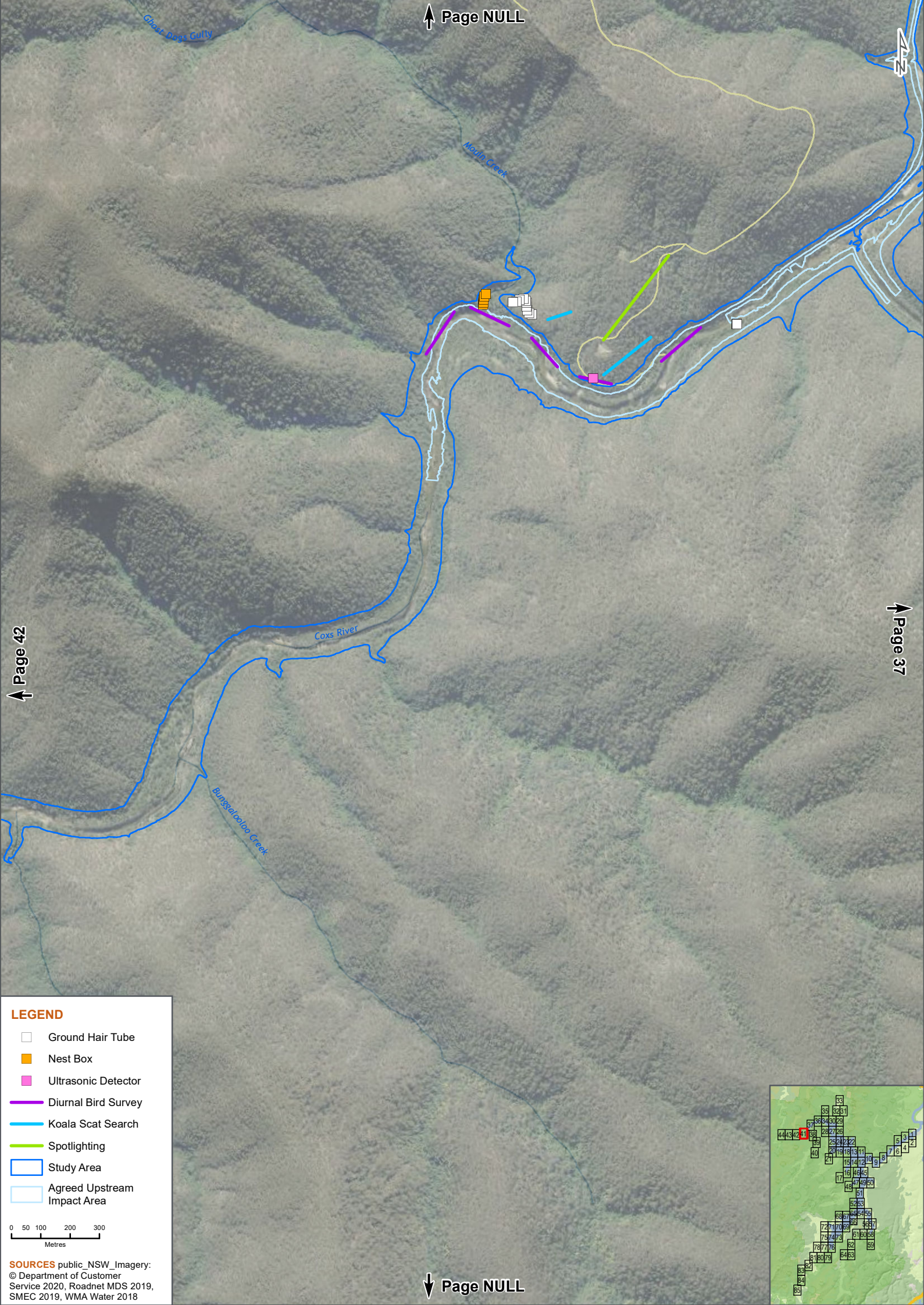
LEGEND

- Ground Hair Tube
- Diurnal Bird Survey
- Koala Scat Search
- Spotlighting
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

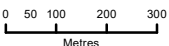
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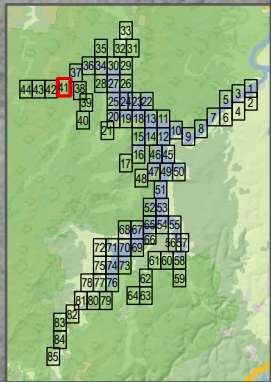


LEGEND

- Ground Hair Tube
- Nest Box
- Ultrasonic Detector
- Diurnal Bird Survey
- Koala Scat Search
- Spotlighting
- Study Area
- Agreed Upstream Impact Area



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Lake Burragorang

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Shachys Creek Road

Shachys Creek Road

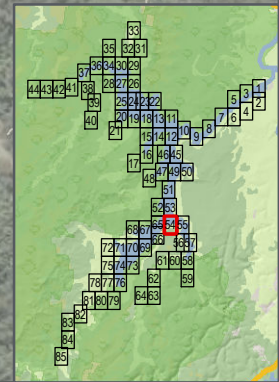
LEGEND

- Diurnal Bird Survey
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

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↑ Page 55

↑ 2

Lake Burragorang

Blossom Lodge Gully

Sheehys Creek Road

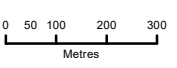
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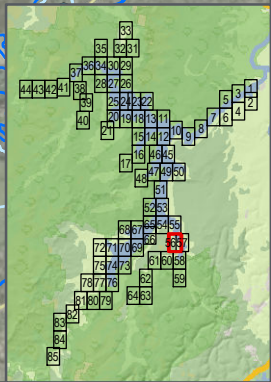
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LEGEND

- Remote Camera
- Ground Hair Tube
- Ultrasonic Detector
- Study Area
- Agreed Upstream Impact Area



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Lake Burragorang

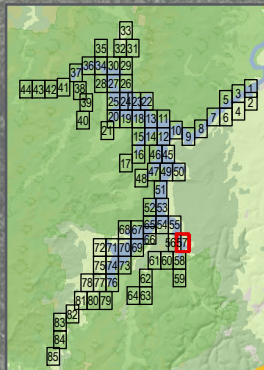
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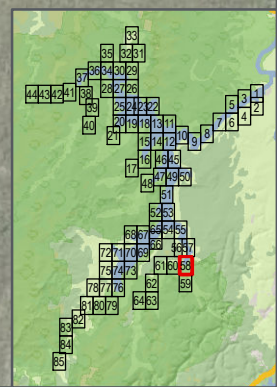
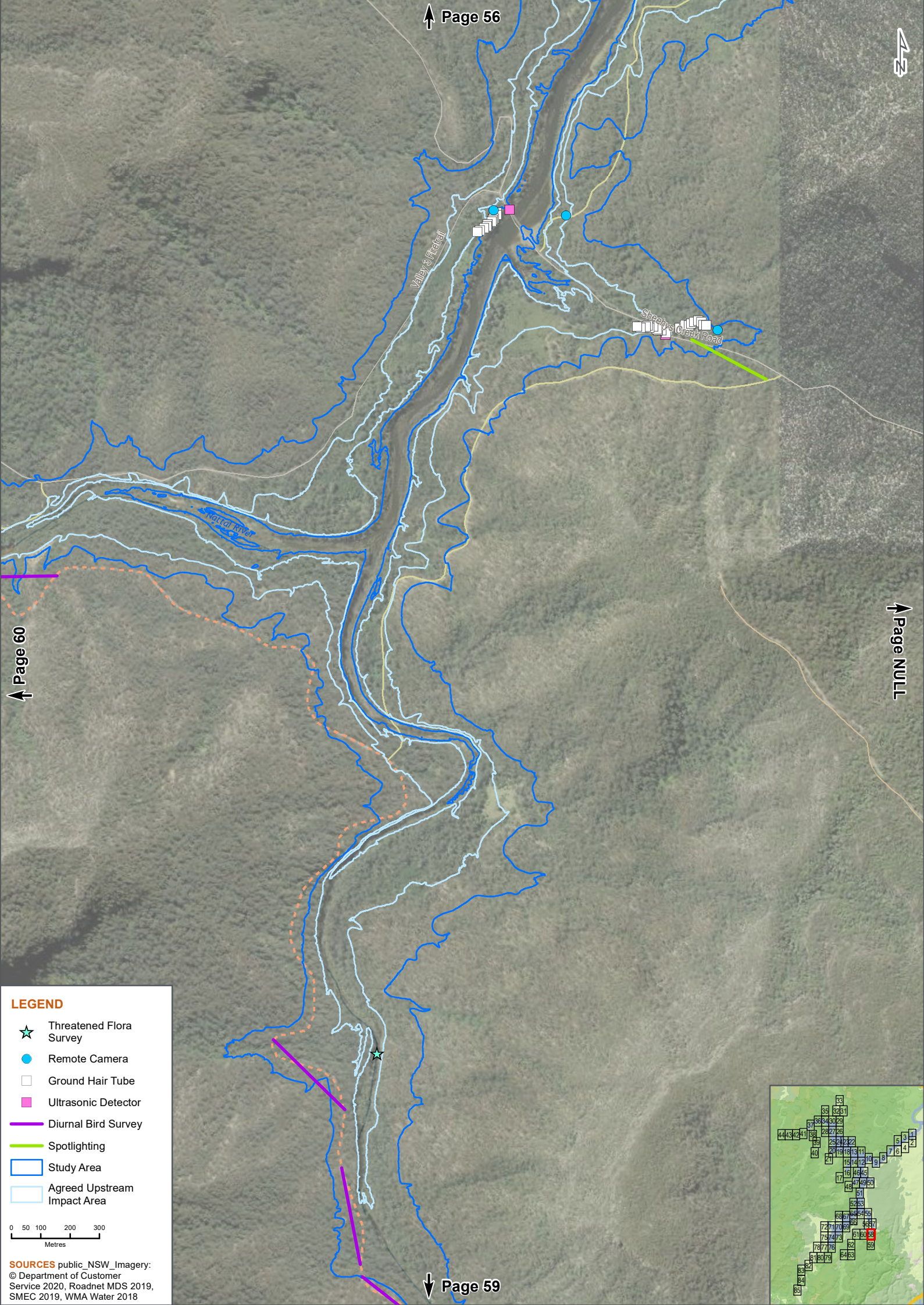
LEGEND

- Remote Camera
- Ground Hair Tube
- Ultrasonic Detector
- Spotlighting
- Study Area
- Agreed Upstream Impact Area

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Metres

SOURCES public_NSW_Imagery:
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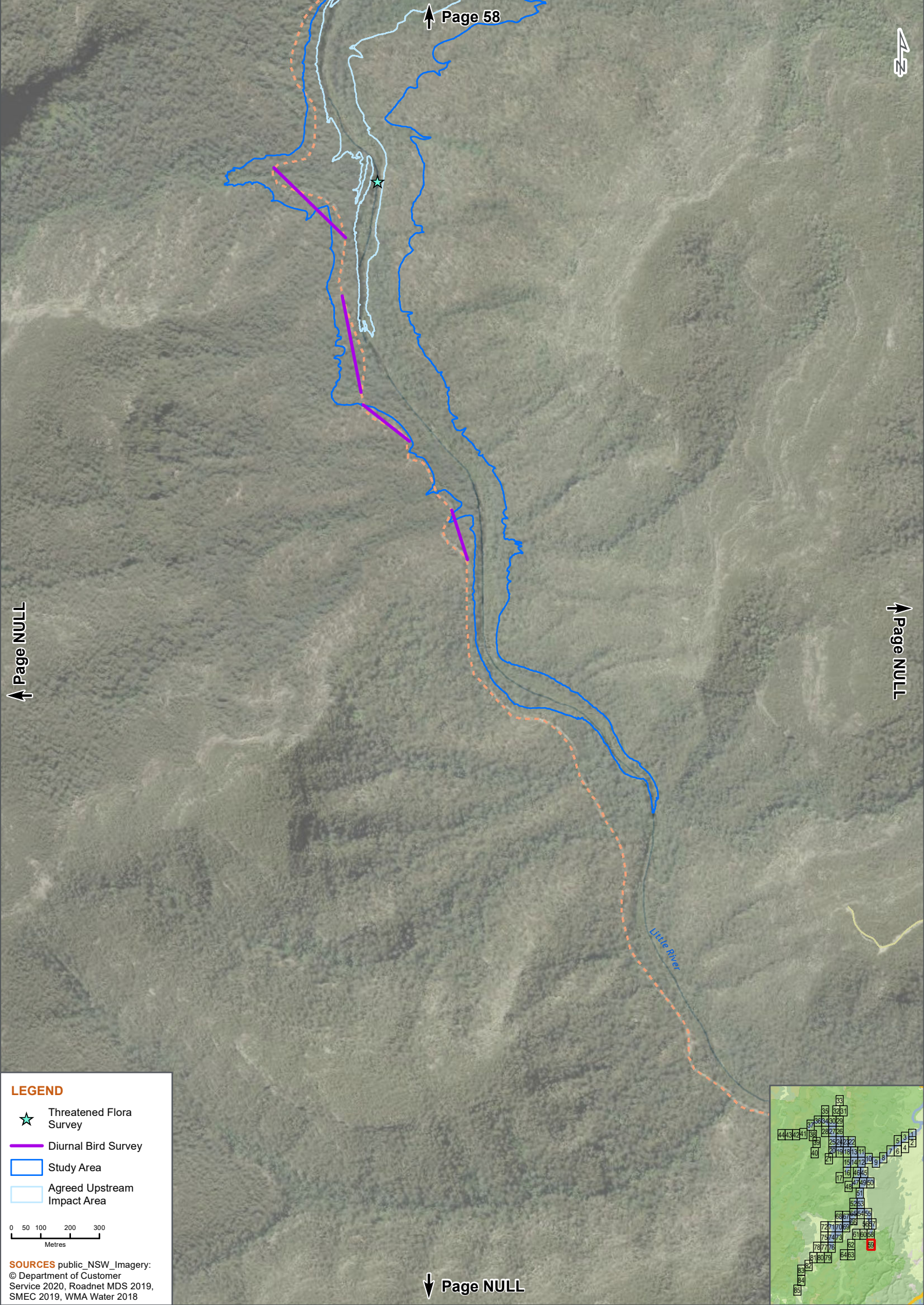


LEGEND

- ★ Threatened Flora Survey
- Remote Camera
- Ground Hair Tube
- Ultrasonic Detector
- Diurnal Bird Survey
- Spotlighting
- Study Area
- Agreed Upstream Impact Area

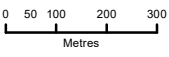
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Metres

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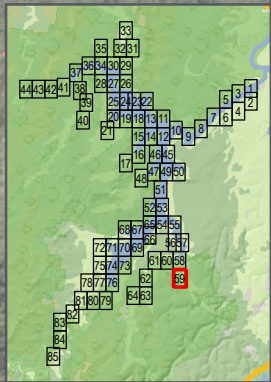


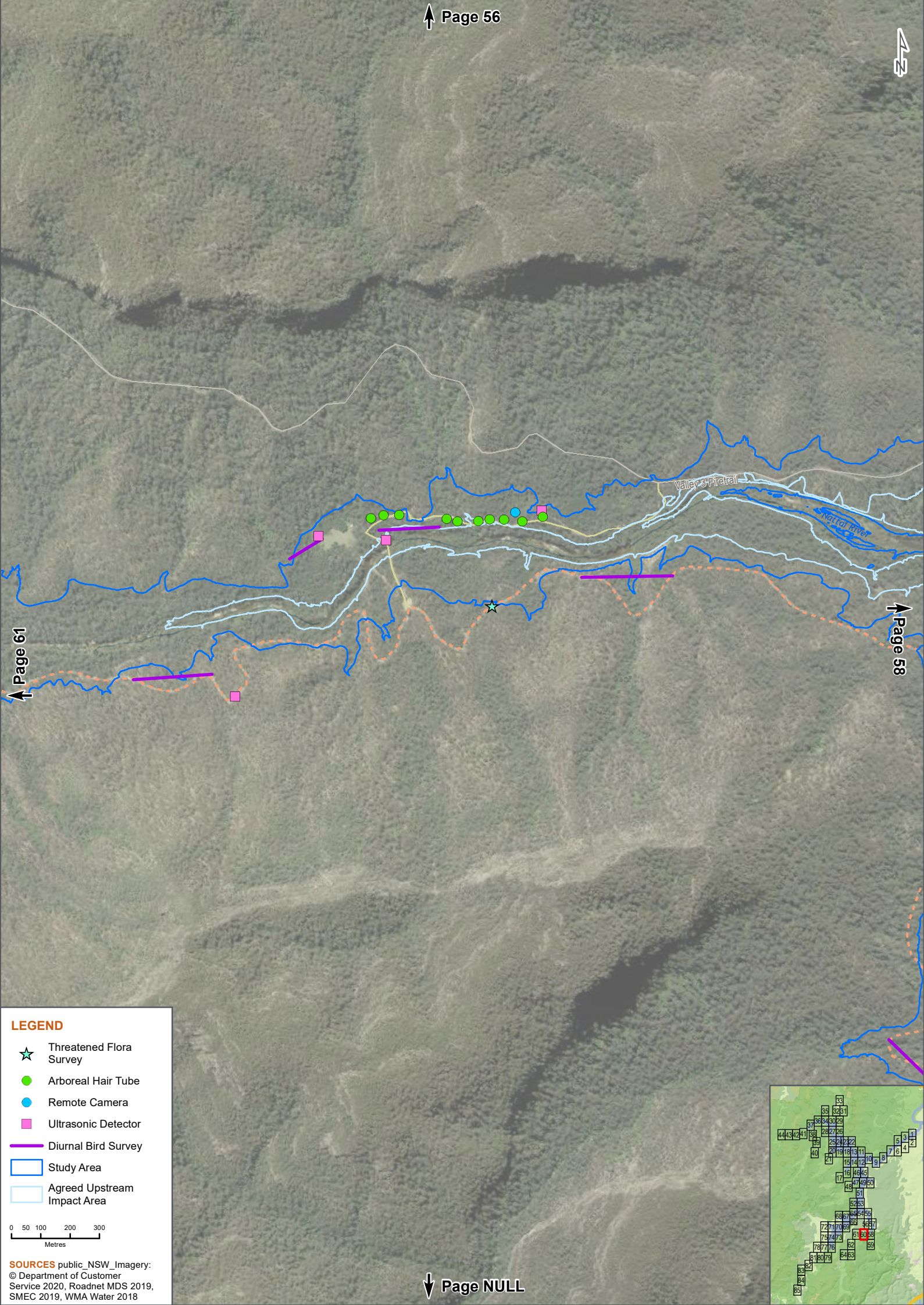
LEGEND

- ★ Threatened Flora Survey
- Diurnal Bird Survey
- Study Area
- Agreed Upstream Impact Area



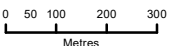
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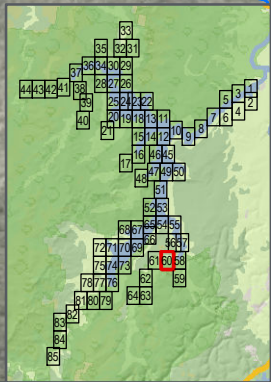


LEGEND

- ★ Threatened Flora Survey
- Arboreal Hair Tube
- Remote Camera
- Ultrasonic Detector
- Diurnal Bird Survey
- Study Area
- Agreed Upstream Impact Area



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Valley 3 Firetrail

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↑ Page NULL

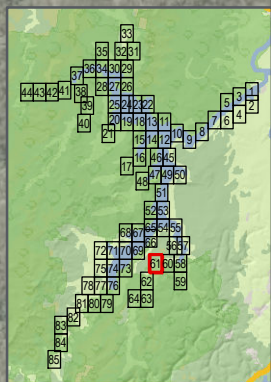
Nattai River

LEGEND

- Ultrasonic Detector
- Diurnal Bird Survey
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
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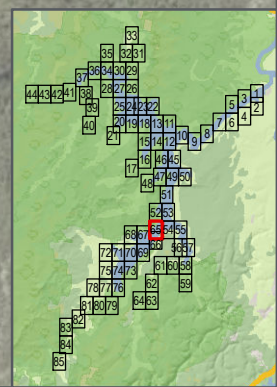
Lake Burragarang

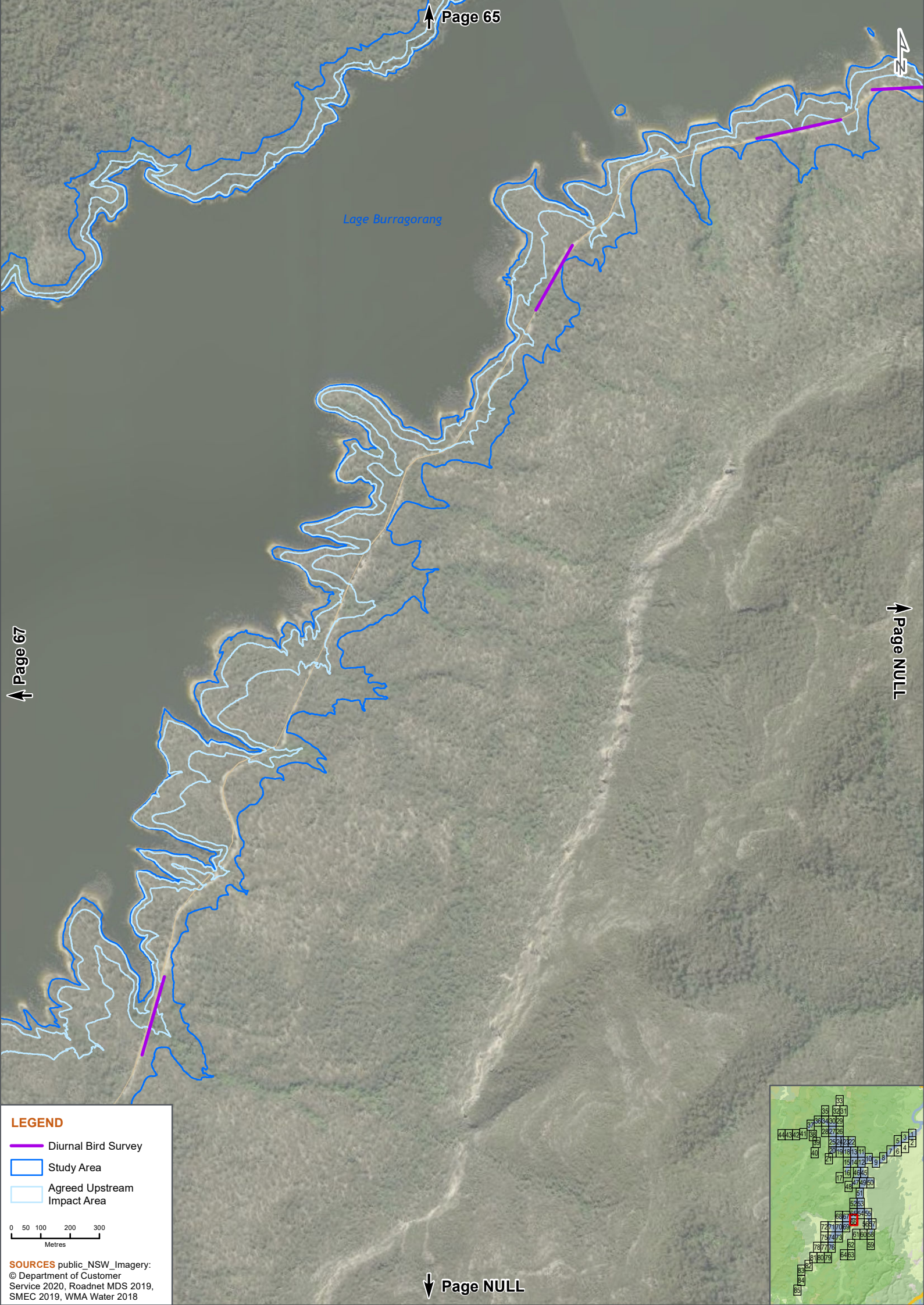
LEGEND

- Diurnal Bird Survey
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
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SMEC 2019, WMA Water 2018





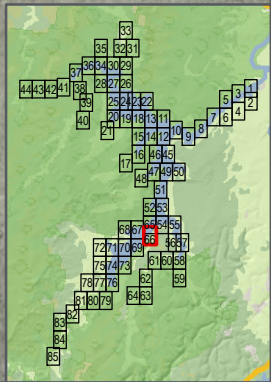
Lake Burragarang

LEGEND

- Diurnal Bird Survey
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
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Kooljan Creek

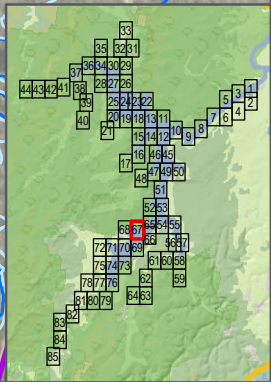
Lake Burragorang

LEGEND

- Diurnal Bird Survey
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

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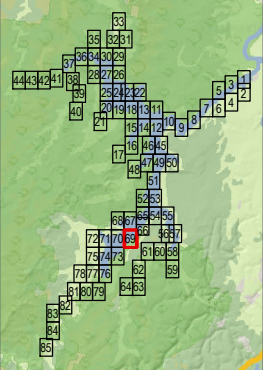
Lake Burragorang

LEGEND

- ★ Threatened Flora Survey
- Diurnal Bird Survey
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

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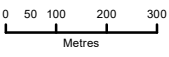
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↑ Page 71

Lake Burragorang

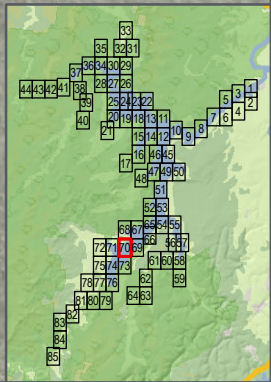
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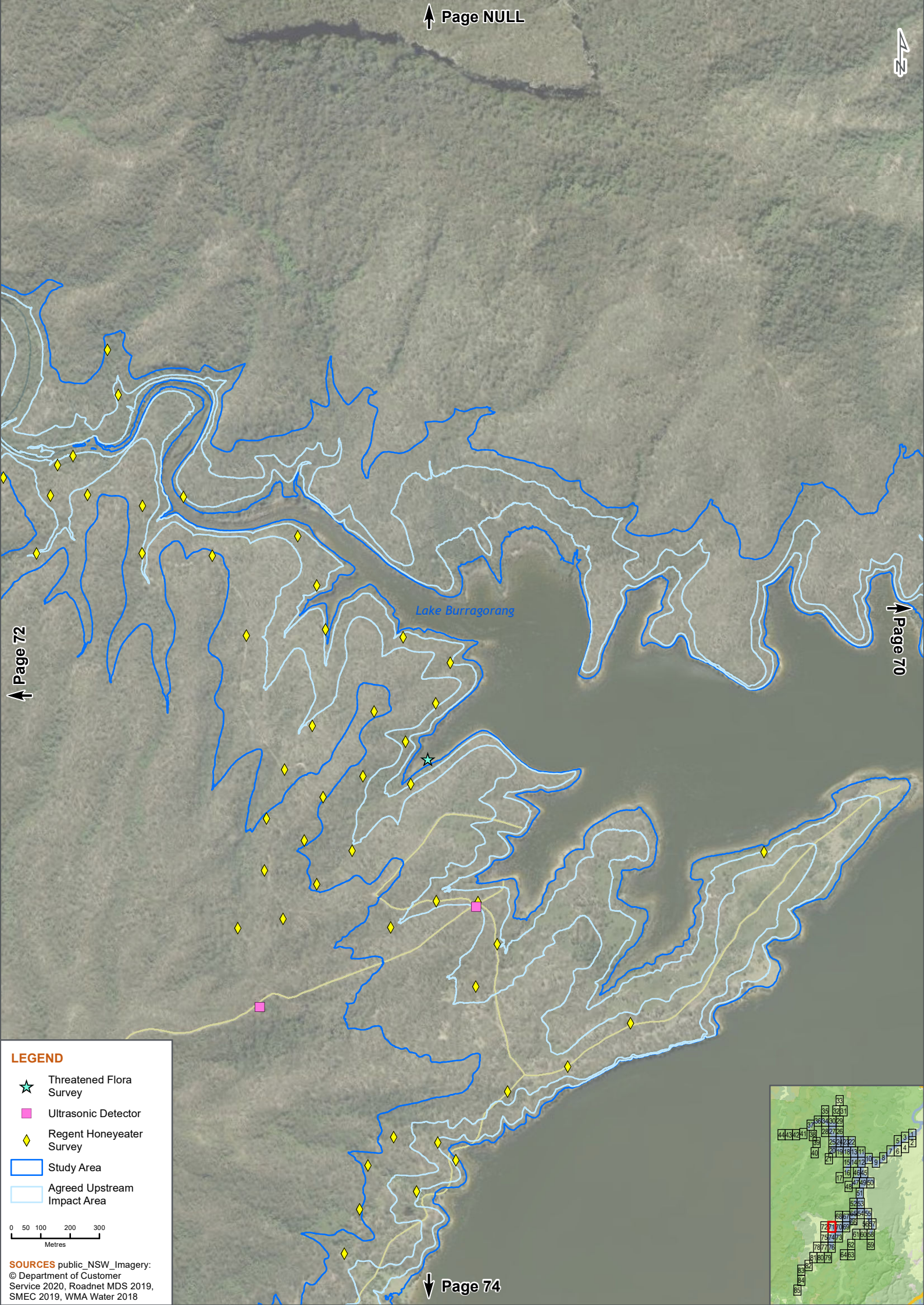
- ◆ Regent Honeyeater Survey
- Study Area
- Agreed Upstream Impact Area



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↓ Page 73



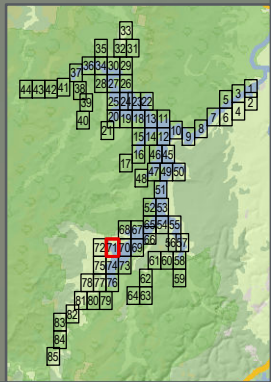


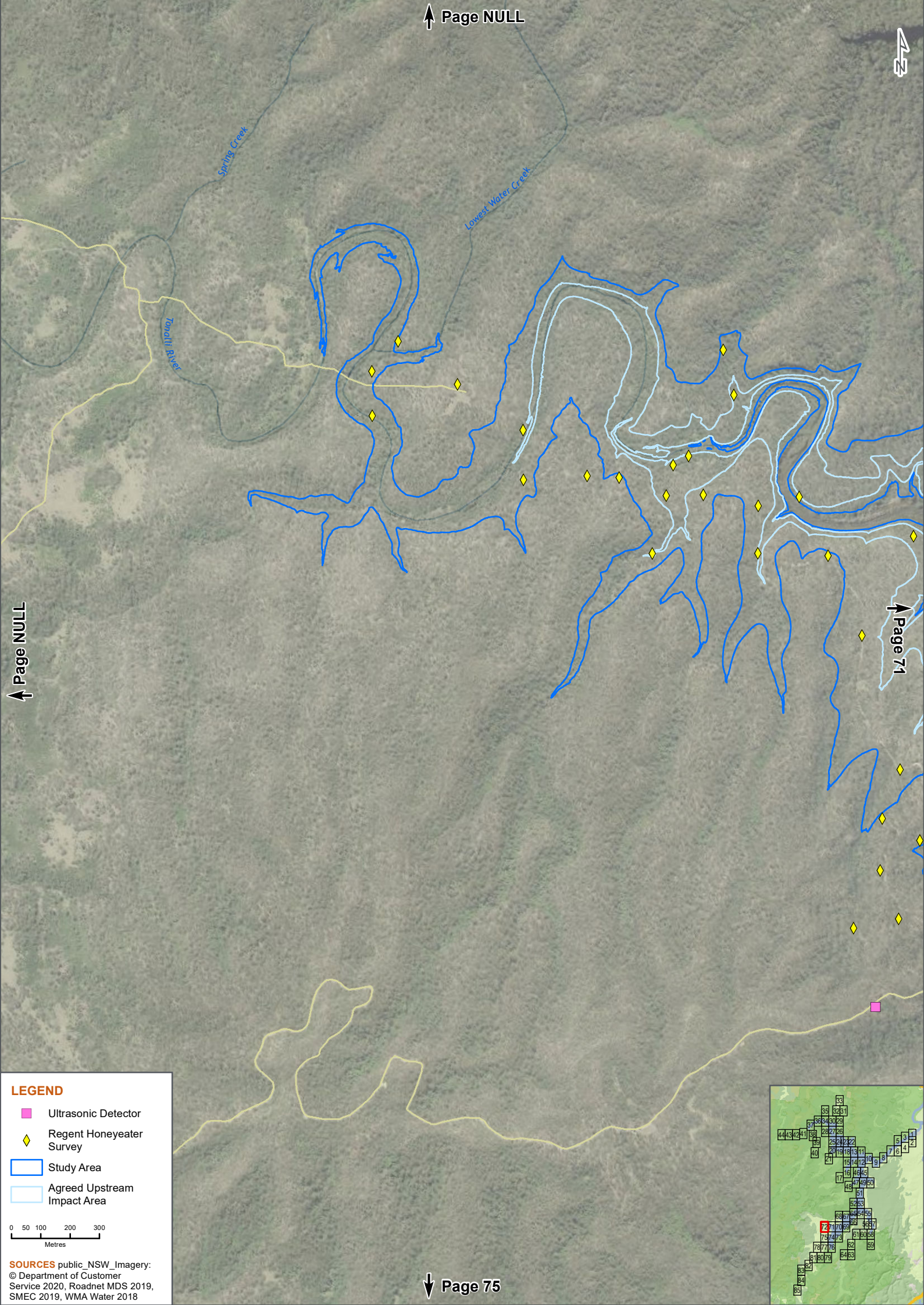
LEGEND

- ★ Threatened Flora Survey
- Ultrasonic Detector
- ◆ Regent Honeyeater Survey
- Study Area
- Agreed Upstream Impact Area





0 50 100 200 300
Metres

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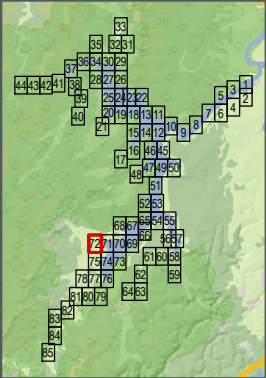


LEGEND

-  Ultrasonic Detector
-  Regent Honeyeater Survey
-  Study Area
-  Agreed Upstream Impact Area

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
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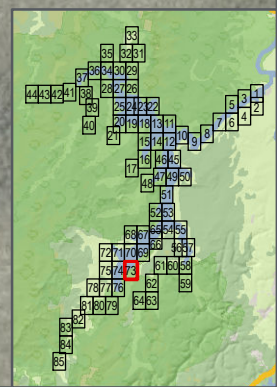
Lake Burragorang

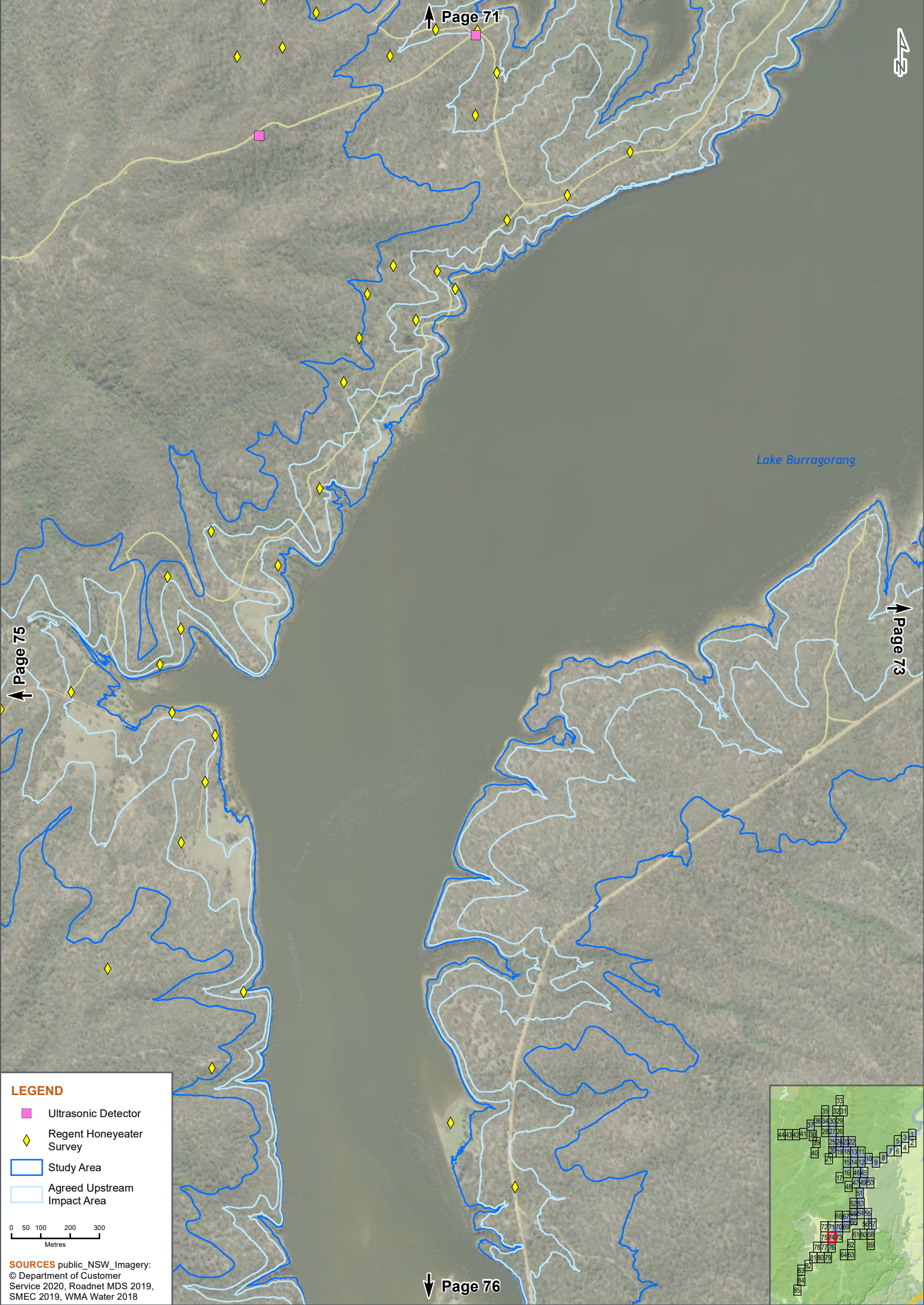
LEGEND

- Regent Honeyeater Survey
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

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↑ Page 71

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↓ Page 73

↑ Page 75

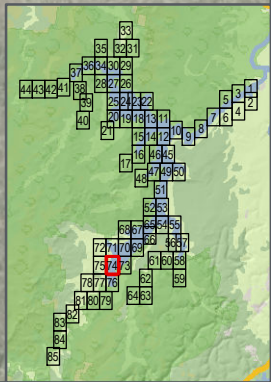
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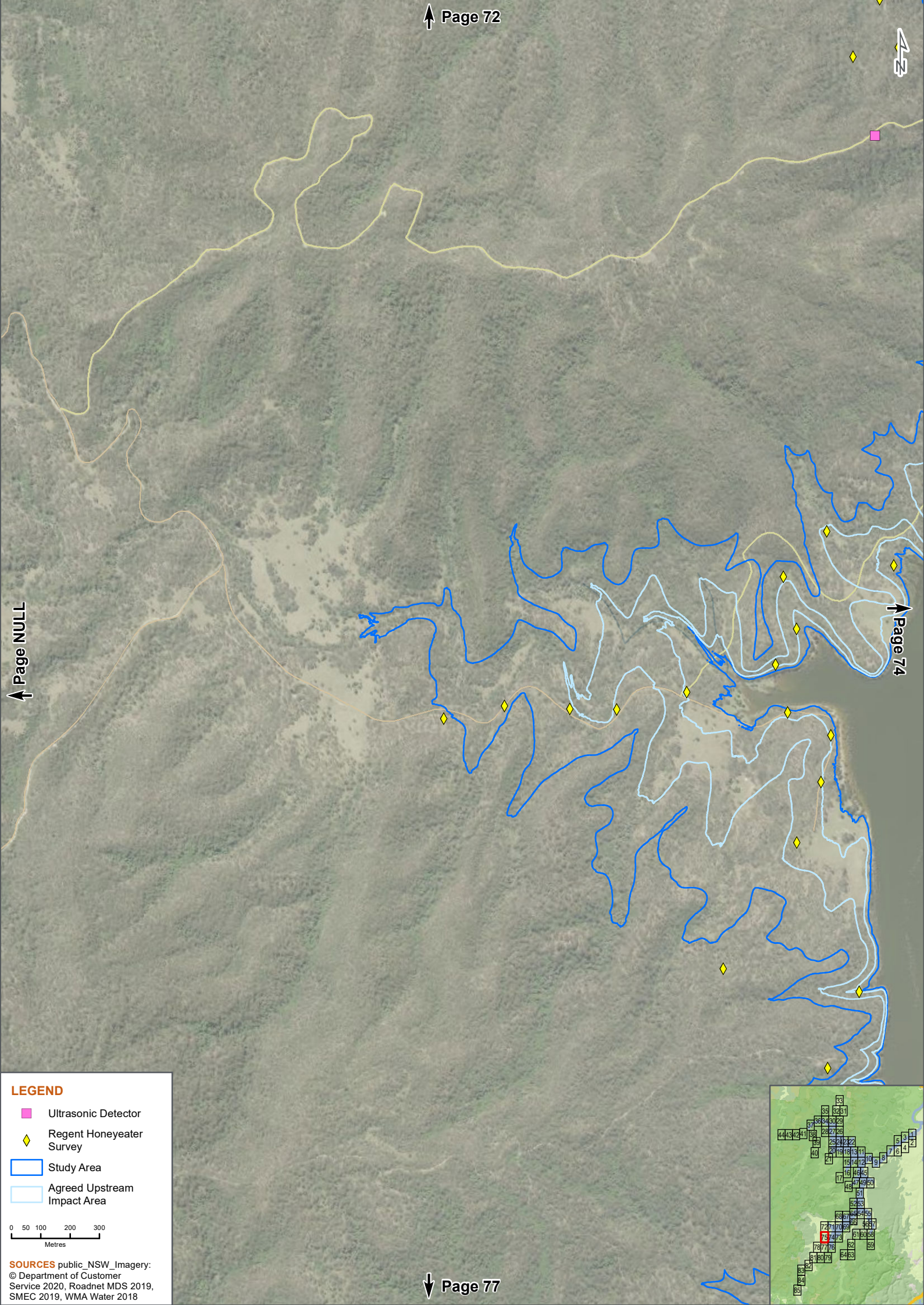
LEGEND

- Ultrasonic Detector
- Regent Honeyeater Survey
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

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SMEC 2019, WMA Water 2018



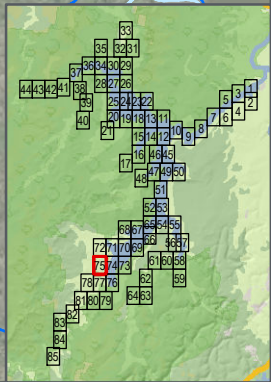


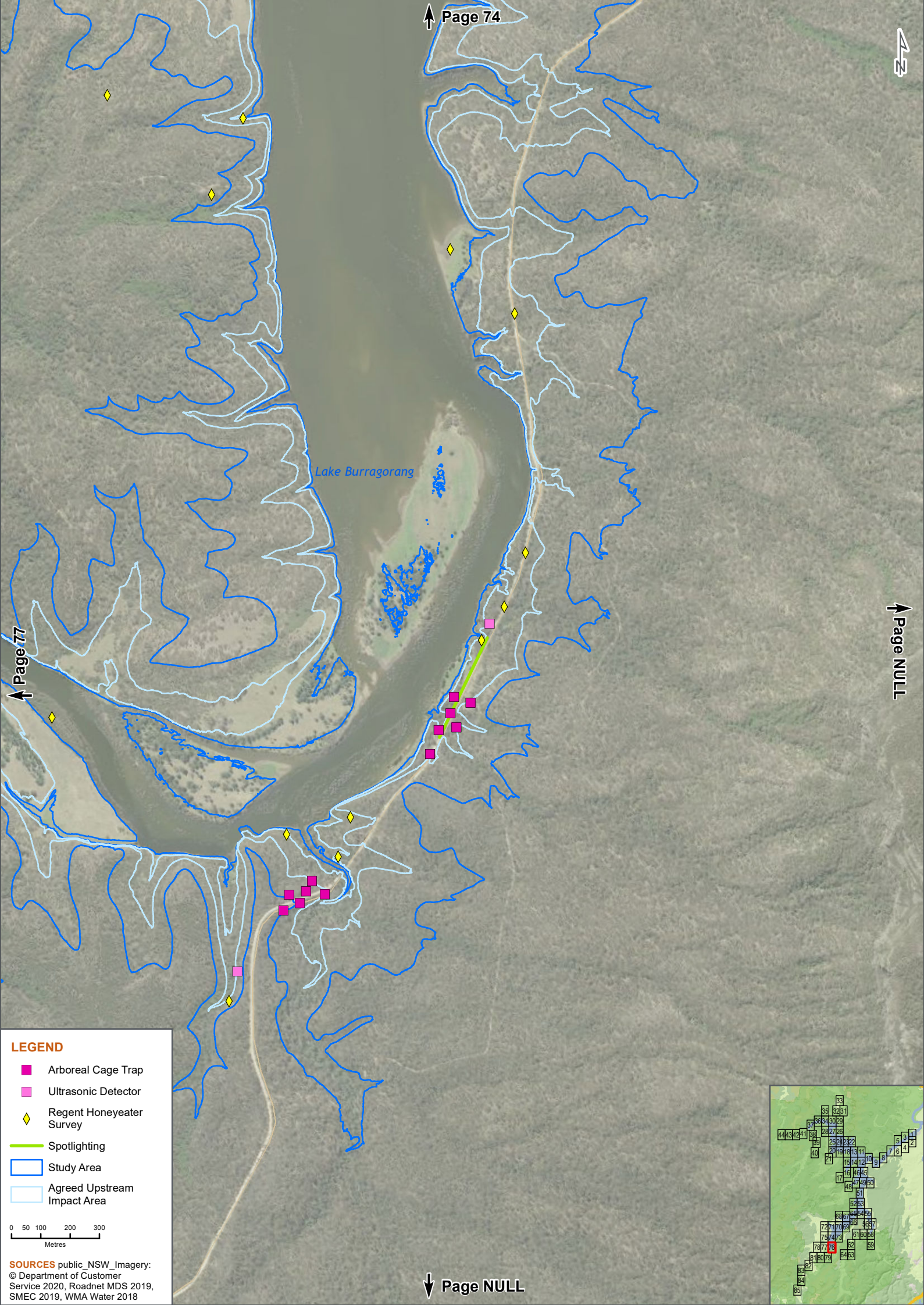
LEGEND

- Ultrasonic Detector
- Regent Honeyeater Survey
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

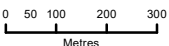
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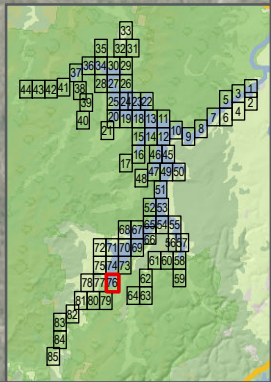


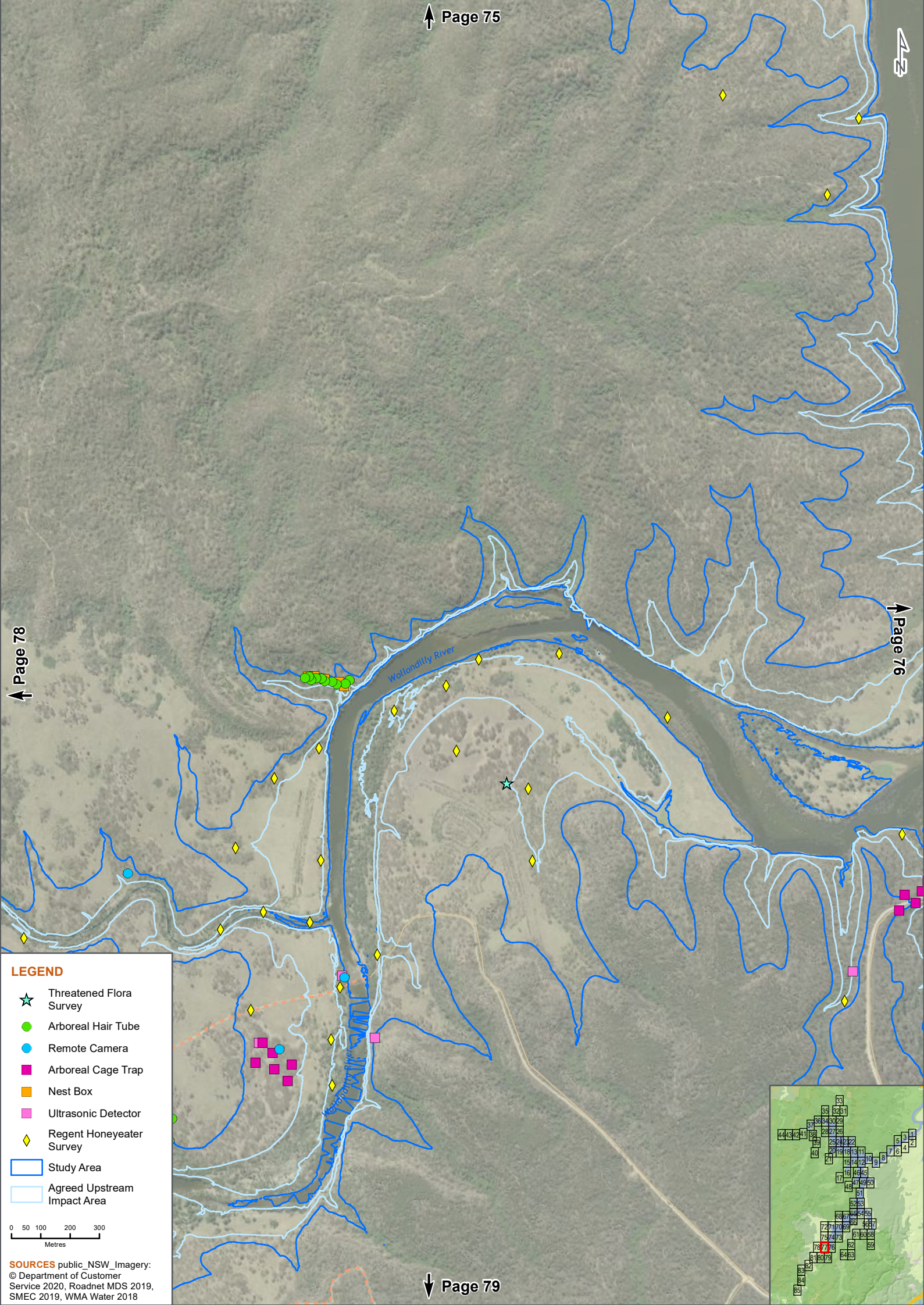
LEGEND

- Arboreal Cage Trap
- Ultrasonic Detector
- Regent Honeyeater Survey
- Spotlighting
- Study Area
- Agreed Upstream Impact Area



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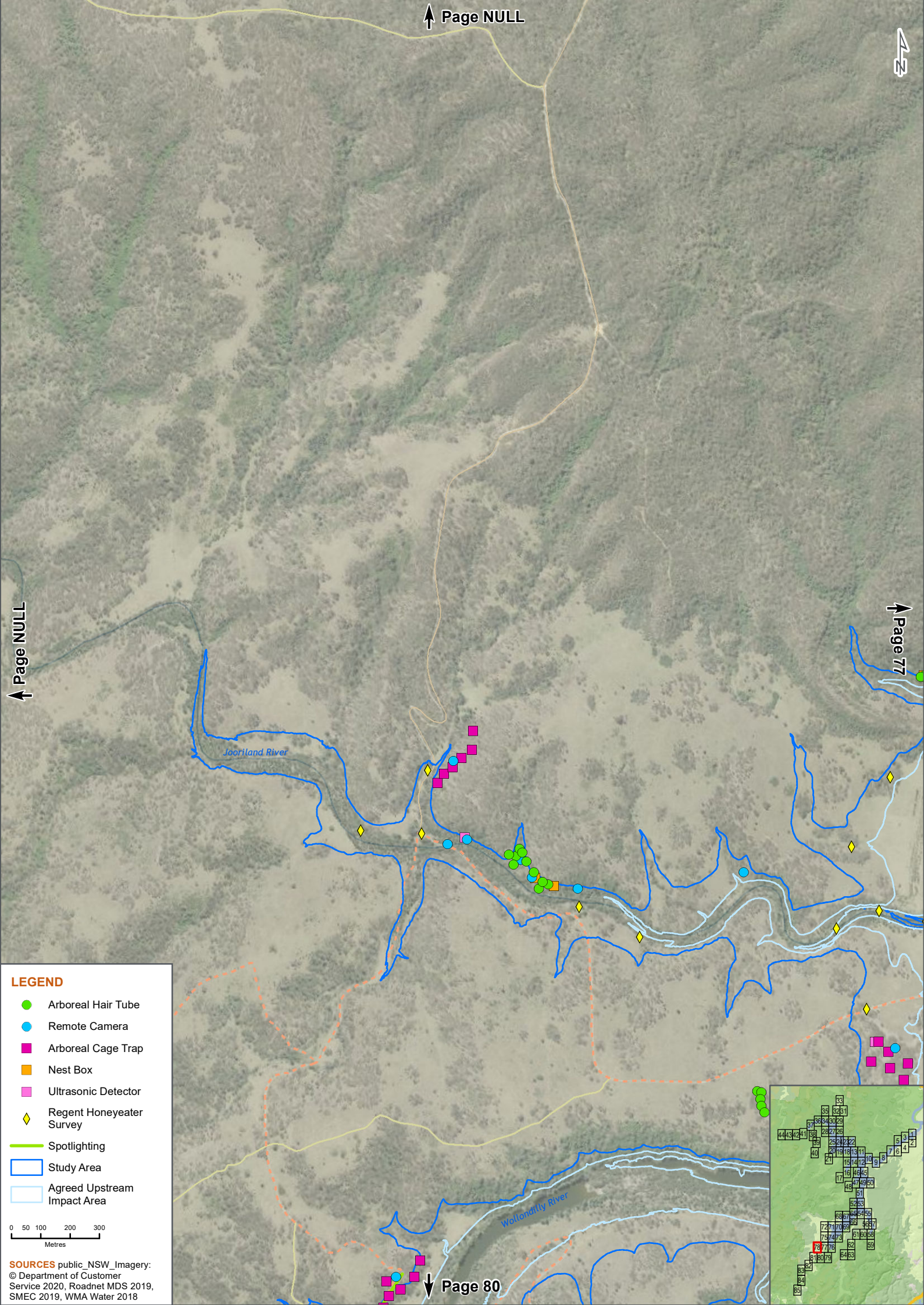


LEGEND

- ★ Threatened Flora Survey
- Arboreal Hair Tube
- Remote Camera
- Arboreal Cage Trap
- Nest Box
- Ultrasonic Detector
- ◆ Regent Honeyeater Survey
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

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↑ Page NULL

12

↑ Page 77

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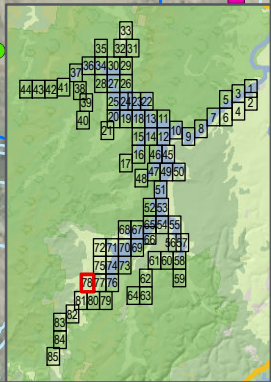
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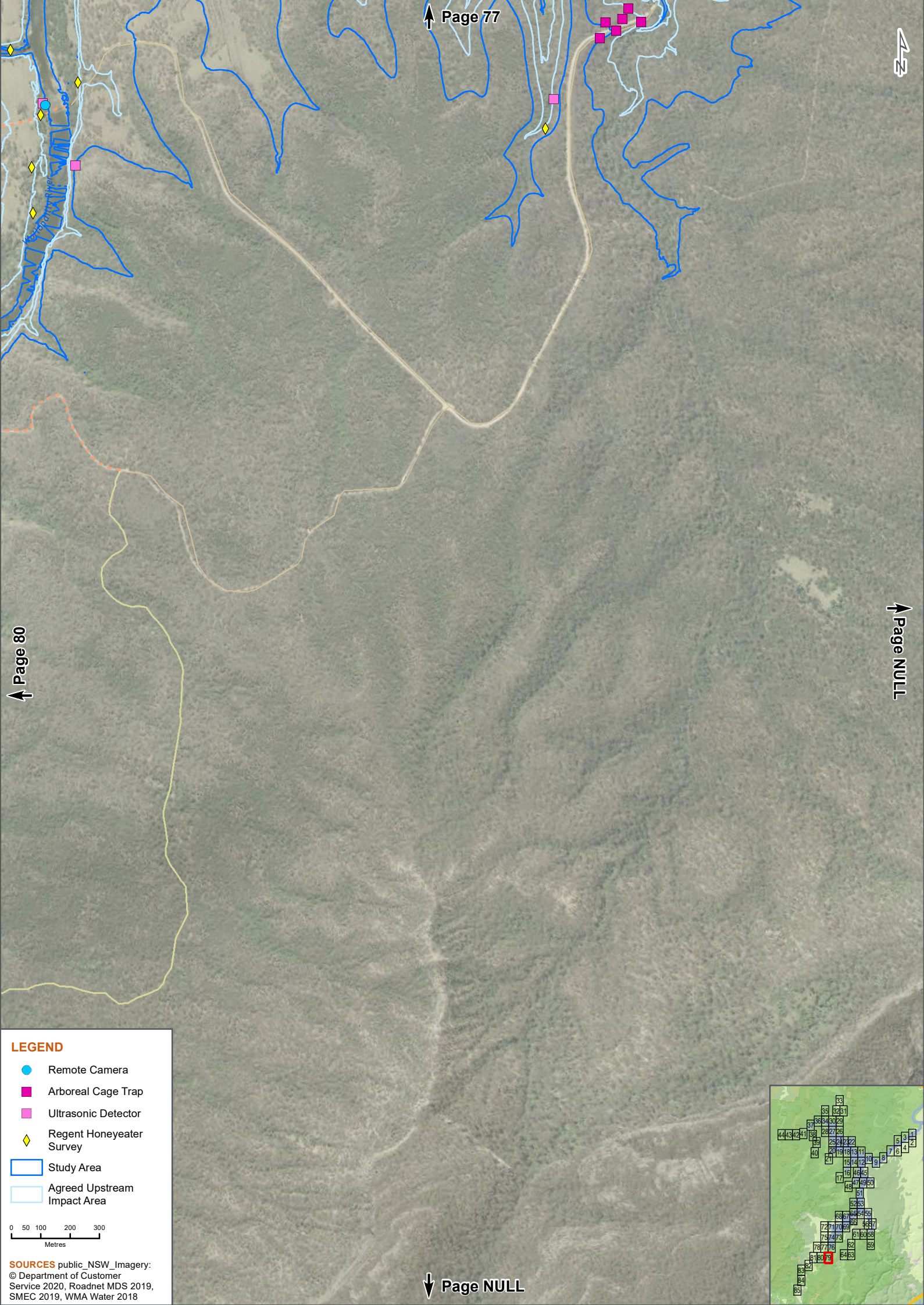
- Arboreal Hair Tube
- Remote Camera
- Arboreal Cage Trap
- Nest Box
- Ultrasonic Detector
- ◆ Regent Honeyeater Survey
- Spotlighting
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

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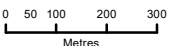
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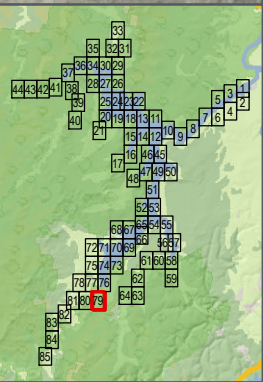


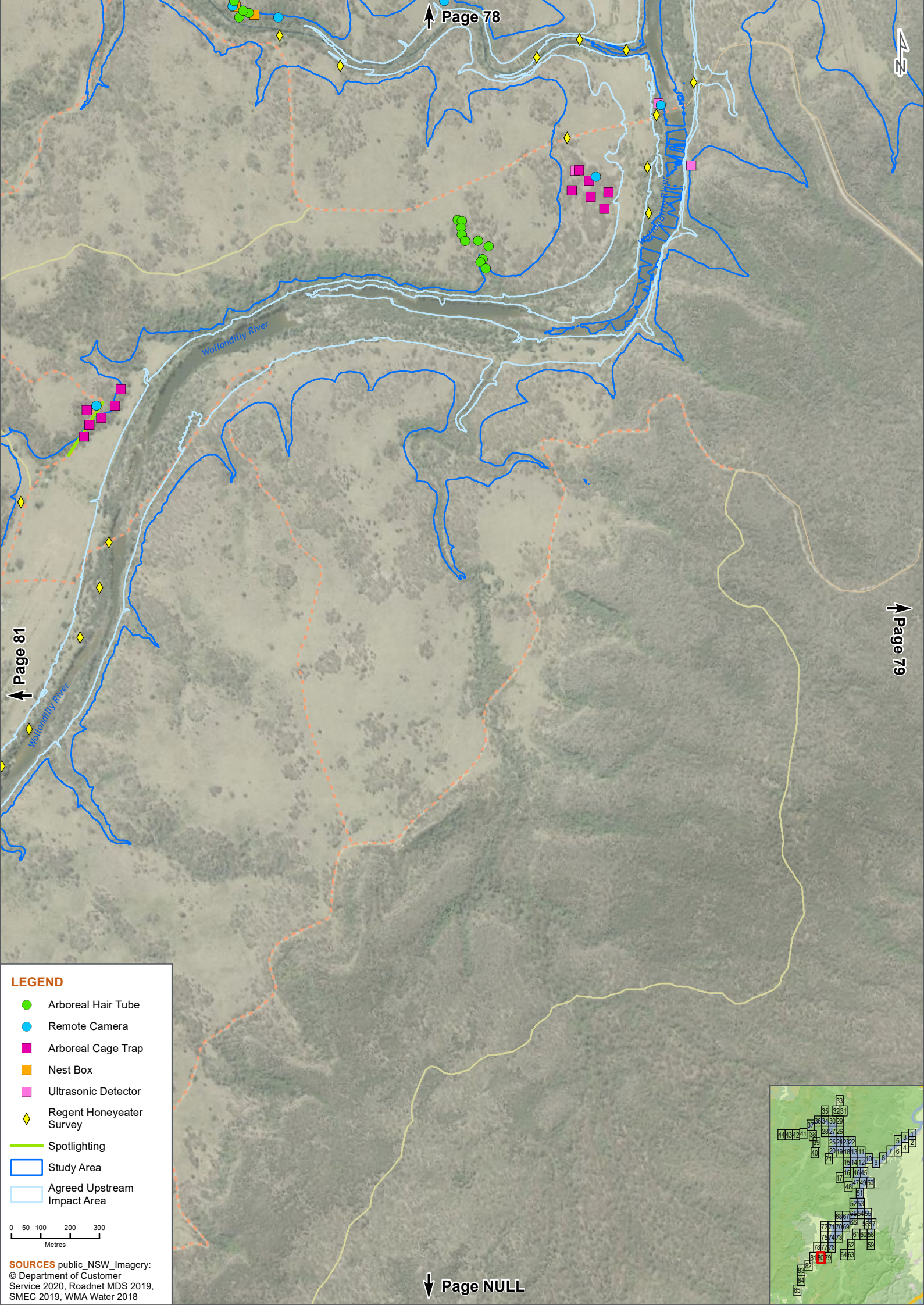
LEGEND

- Remote Camera
- Arboreal Cage Trap
- Ultrasonic Detector
- Regent Honeyeater Survey
- Study Area
- Agreed Upstream Impact Area



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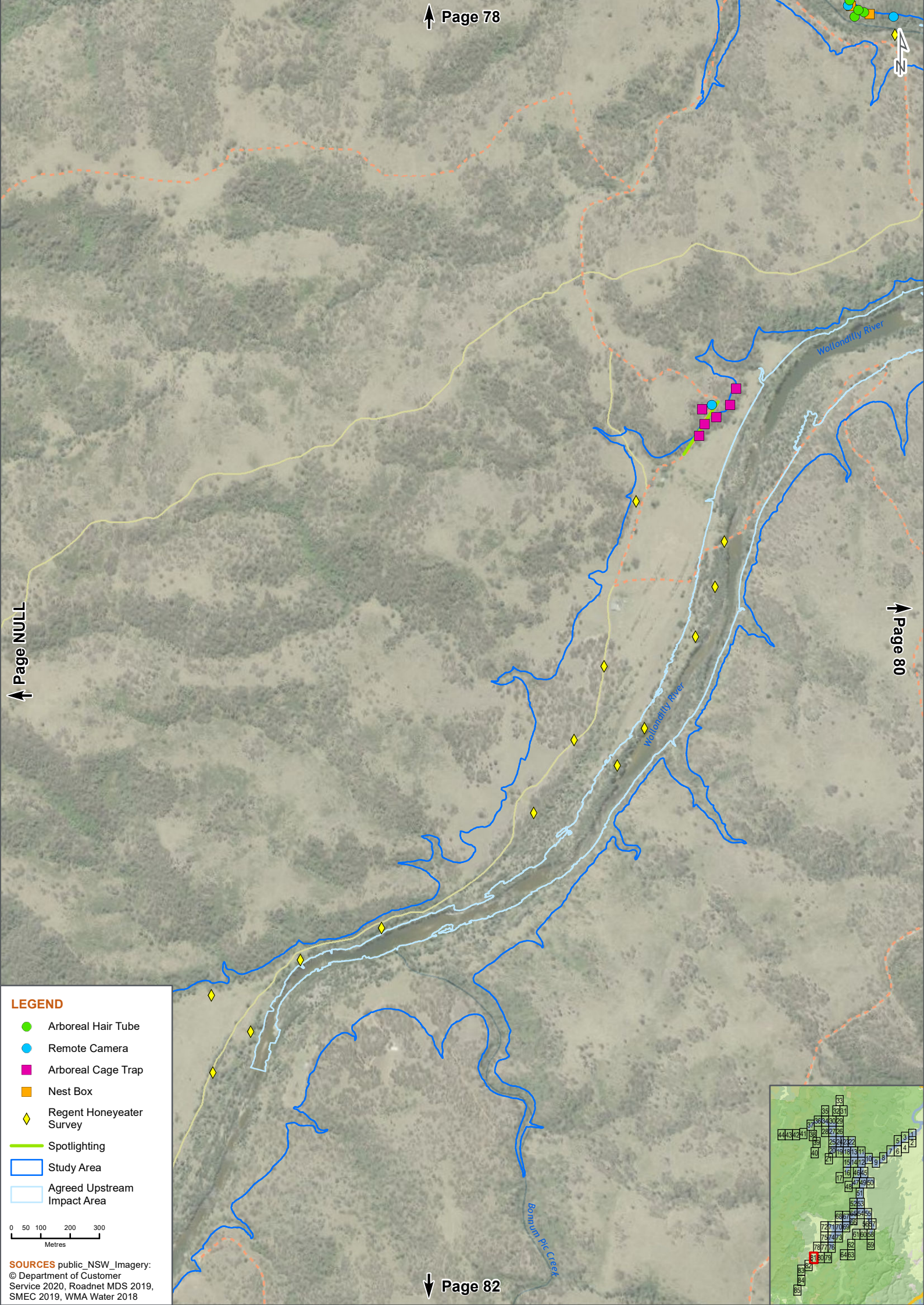


LEGEND

- Arboreal Hair Tube
- Remote Camera
- Arboreal Cage Trap
- Nest Box
- Ultrasonic Detector
- ◆ Regent Honeyeater Survey
- Spotlighting
- ▭ Study Area
- ▭ Agreed Upstream Impact Area

0 50 100 200 300
Metres

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LEGEND

- Arboreal Hair Tube
- Remote Camera
- Arboreal Cage Trap
- Nest Box
- Regent Honeyeater Survey
- Spotlighting
- Study Area
- Agreed Upstream Impact Area

0 50 100 200 300
Metres

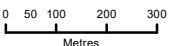
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Wotondilly River

LEGEND

- Regent Honeyeater Survey
- Study Area
- Agreed Upstream Impact Area



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