



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

Warragamba Dam Raising

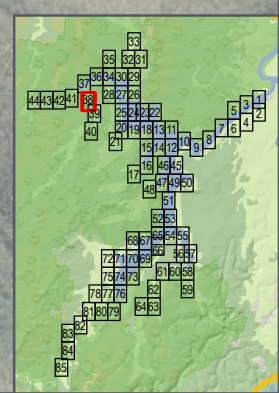
Reference No. 30012078
Prepared for WaterNSW
10 September 2021

Appendix L – Part 6b: Vegetation zones



Lake Burrigorang

Kowmung River



LEGEND

Study Area

Agreed Upstream Impact Area

Vegetation Zones

7

15



21

0 50 100 200 300 Metres






SOURCES public_NSW_Imagery:
© Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Warer 2018

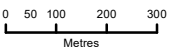


LEGEND

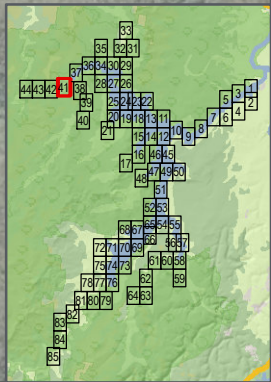
-  Study Area
-  Agreed Upstream Impact Area

Vegetation Zones

-  6
-  7
-  9
-  15
-  21



SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018



Lake Burrangorang

LEGEND

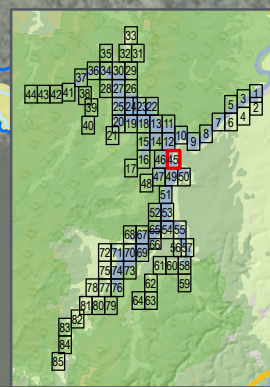
- Study Area
- Agreed Upstream Impact Area

Vegetation Zones

- 7
- 9
- 12
- 15
- 17

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018



Lake Burragorang

LEGEND

Study Area

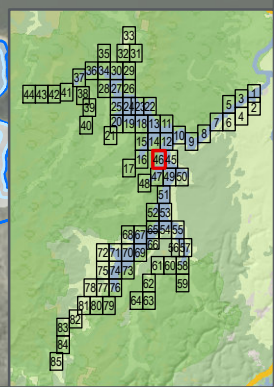
Agreed Upstream Impact Area

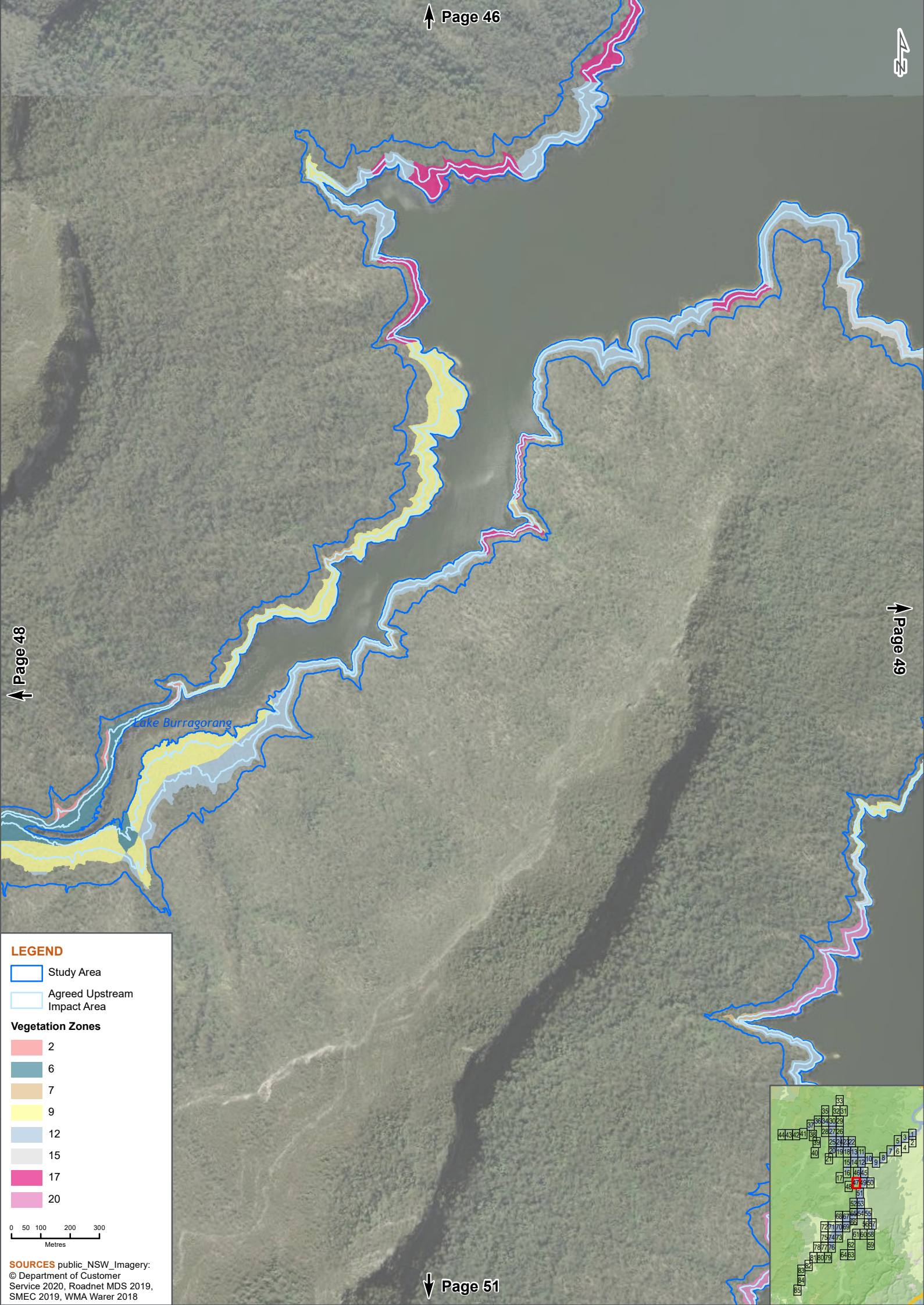
Vegetation Zones

| |
|----|
| 7 |
| 9 |
| 12 |
| 15 |
| 17 |

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018





LEGEND

Study Area

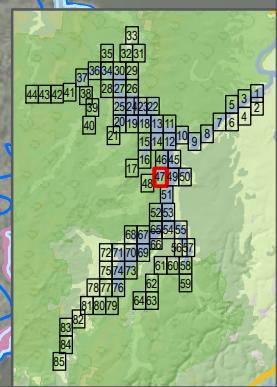
Agreed Upstream Impact Area

Vegetation Zones

| |
|----|
| 2 |
| 6 |
| 7 |
| 9 |
| 12 |
| 15 |
| 17 |
| 20 |

0 50 100 200 300 Metres

SOURCES public_NSW_Imagery:
© Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Warer 2018



Lags Creek

Lake Burragorang

LEGEND

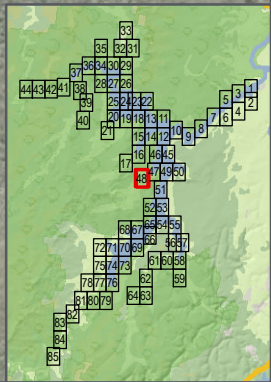
- Study Area
- Agreed Upstream Impact Area

Vegetation Zones

- 2
- 6
- 7
- 9
- 12

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018



Lake Burragorang

LEGEND

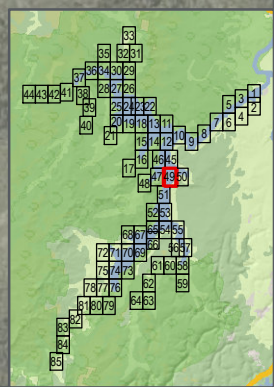
- Study Area
- Agreed Upstream Impact Area

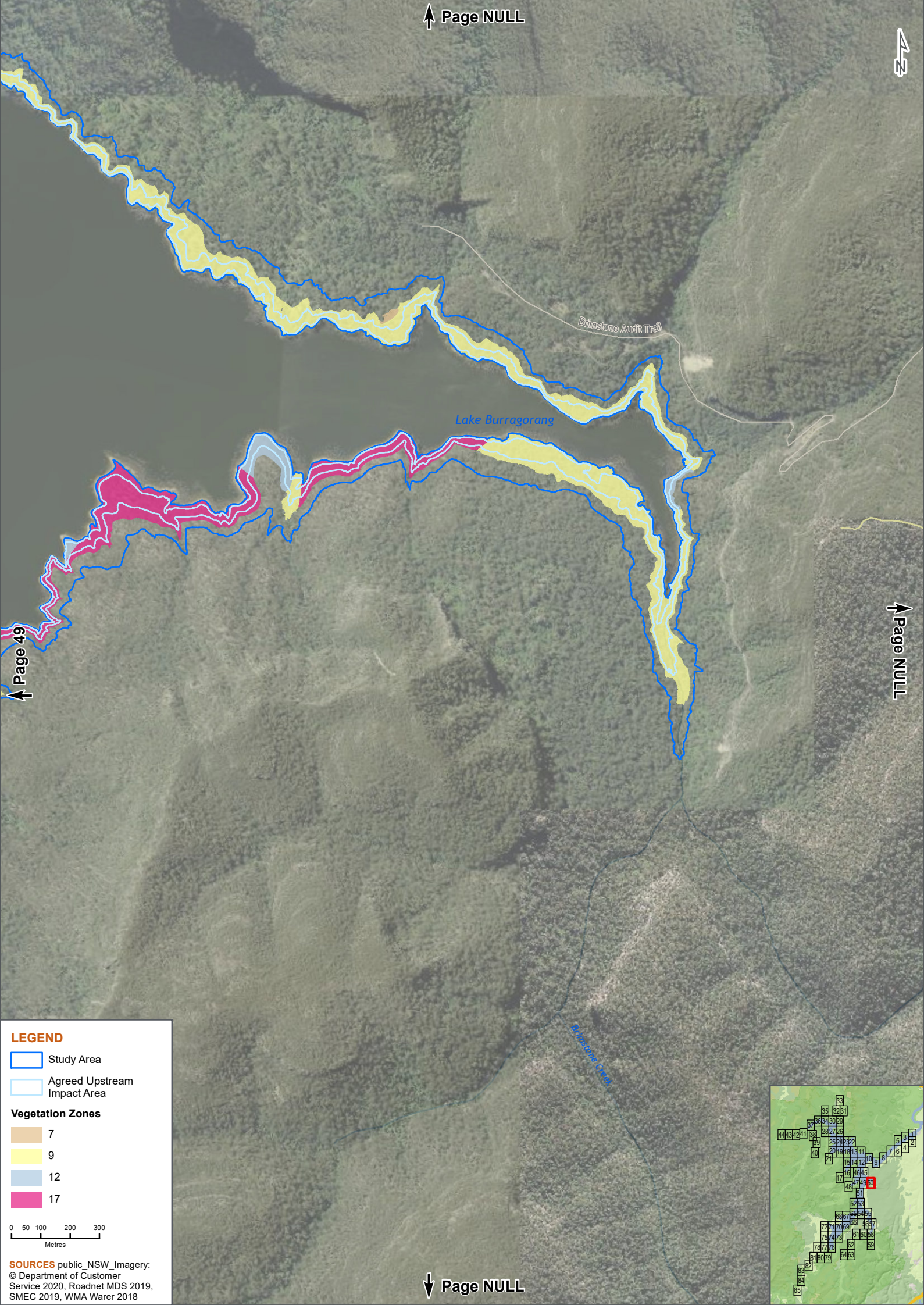
Vegetation Zones

- 7
- 9
- 12
- 15
- 17
- 20

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018



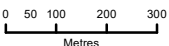


LEGEND

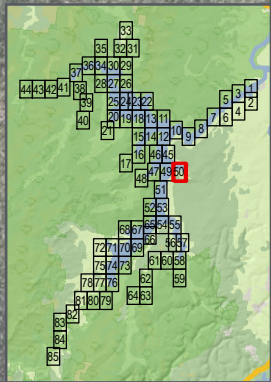
- Study Area
- Agreed Upstream Impact Area

Vegetation Zones

- 7
- 9
- 12
- 17



SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018



Lake Burragorang

LEGEND

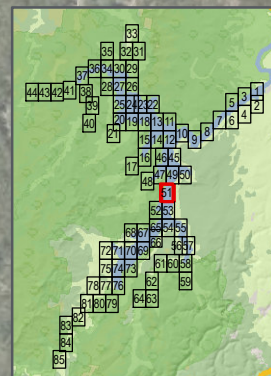
- Study Area
- Agreed Upstream Impact Area

Vegetation Zones

- 7
- 9
- 12
- 15
- 17
- 20

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018



Little Cedar Creek

Lake Burragorang

LEGEND

Study Area

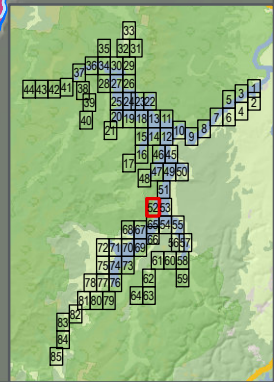
Agreed Upstream Impact Area

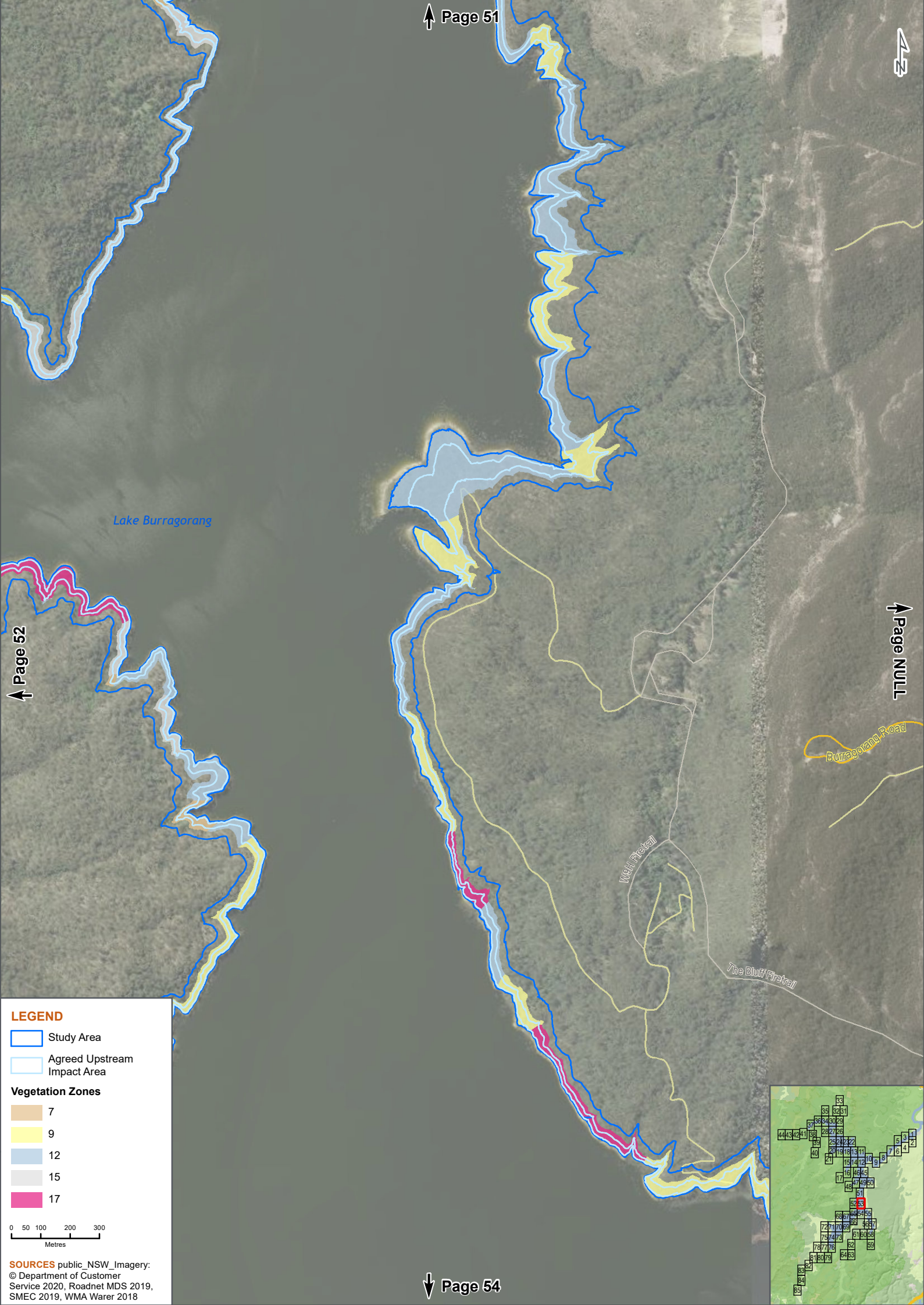
Vegetation Zones

| |
|----|
| 7 |
| 9 |
| 12 |
| 15 |
| 17 |

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018





Lake Burragorang

Burragorang Road

North Freetail

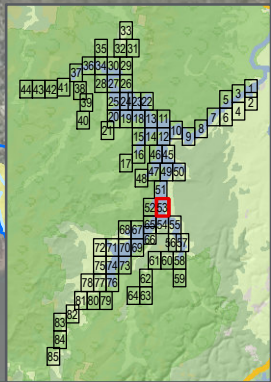
The Bluff Freetail

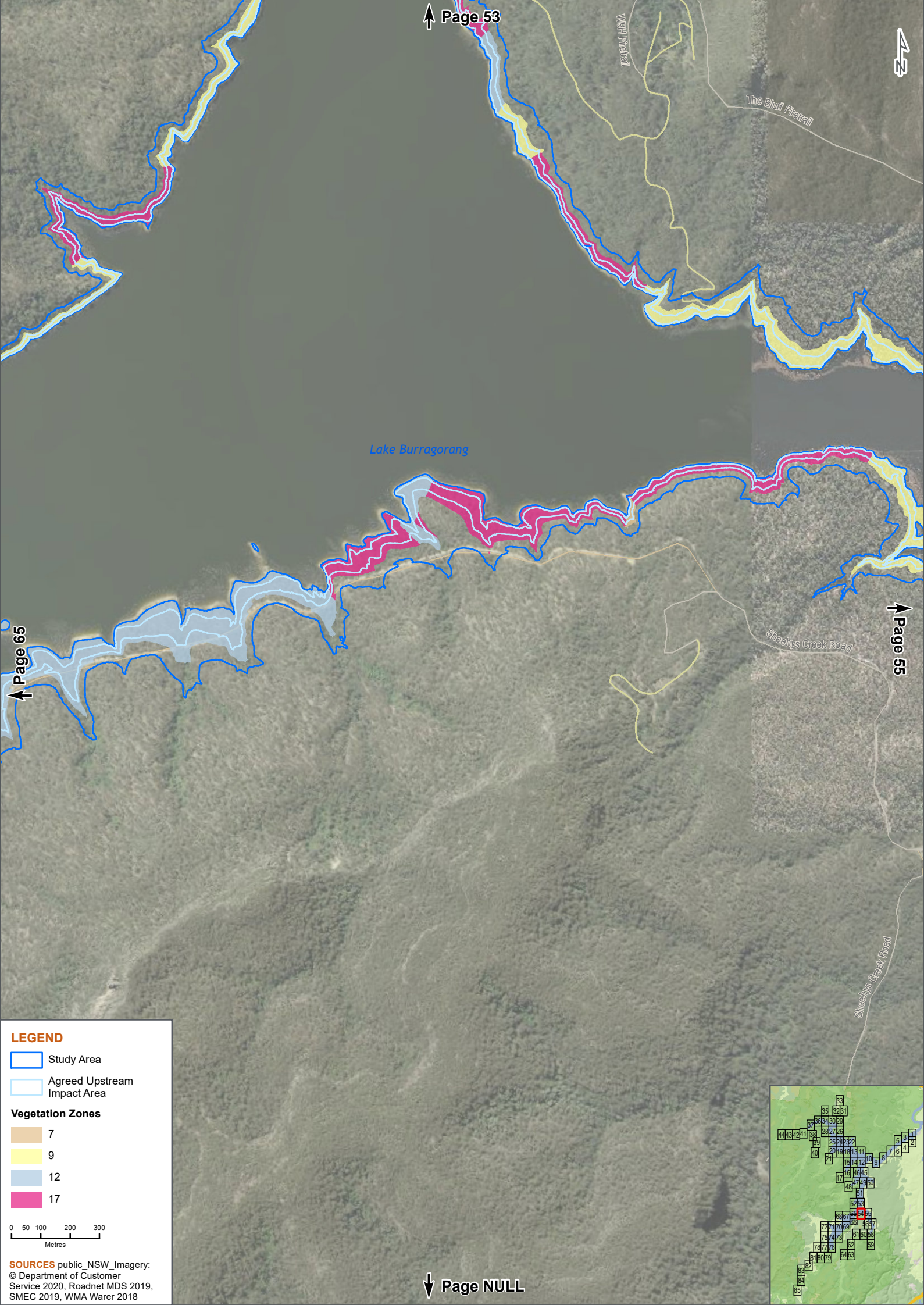
LEGEND

- Study Area
- Agreed Upstream Impact Area
- Vegetation Zones**
 - 7
 - 9
 - 12
 - 15
 - 17

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018





LEGEND

Study Area

Agreed Upstream Impact Area

Vegetation Zones

7

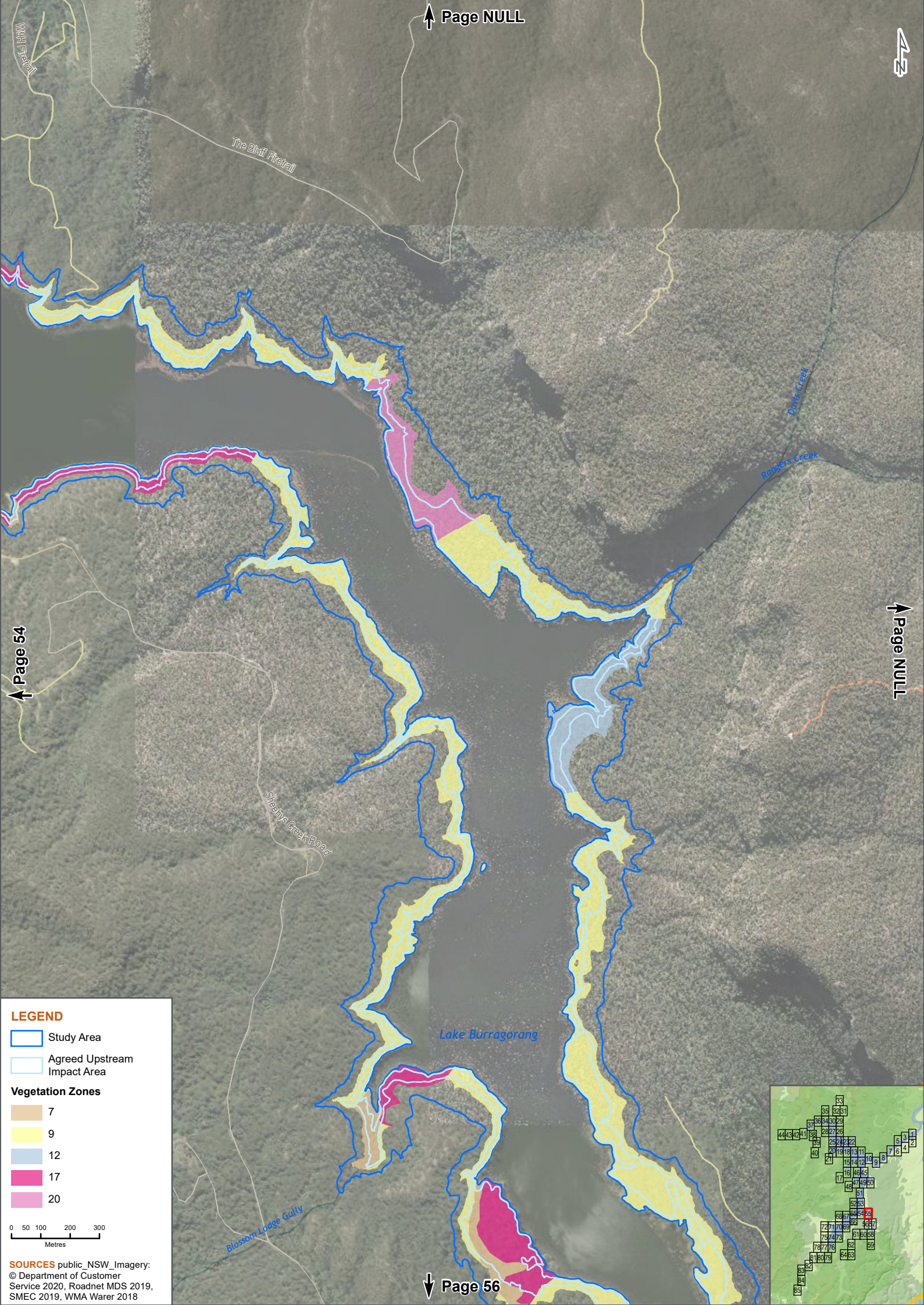
9

12

17

0 50 100 200 300 Metres

SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Warer 2018



Wahfai Hwy

The Bluff Flat

Duck Creek

Rangers Creek

Sheehys Creek Road

Lake Burragorang

Blossom Lodge Gully

LEGEND

Study Area

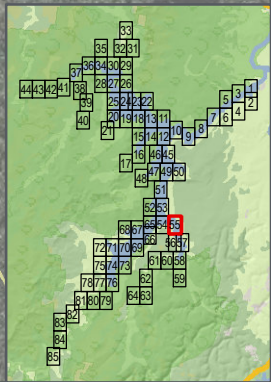
Agreed Upstream Impact Area

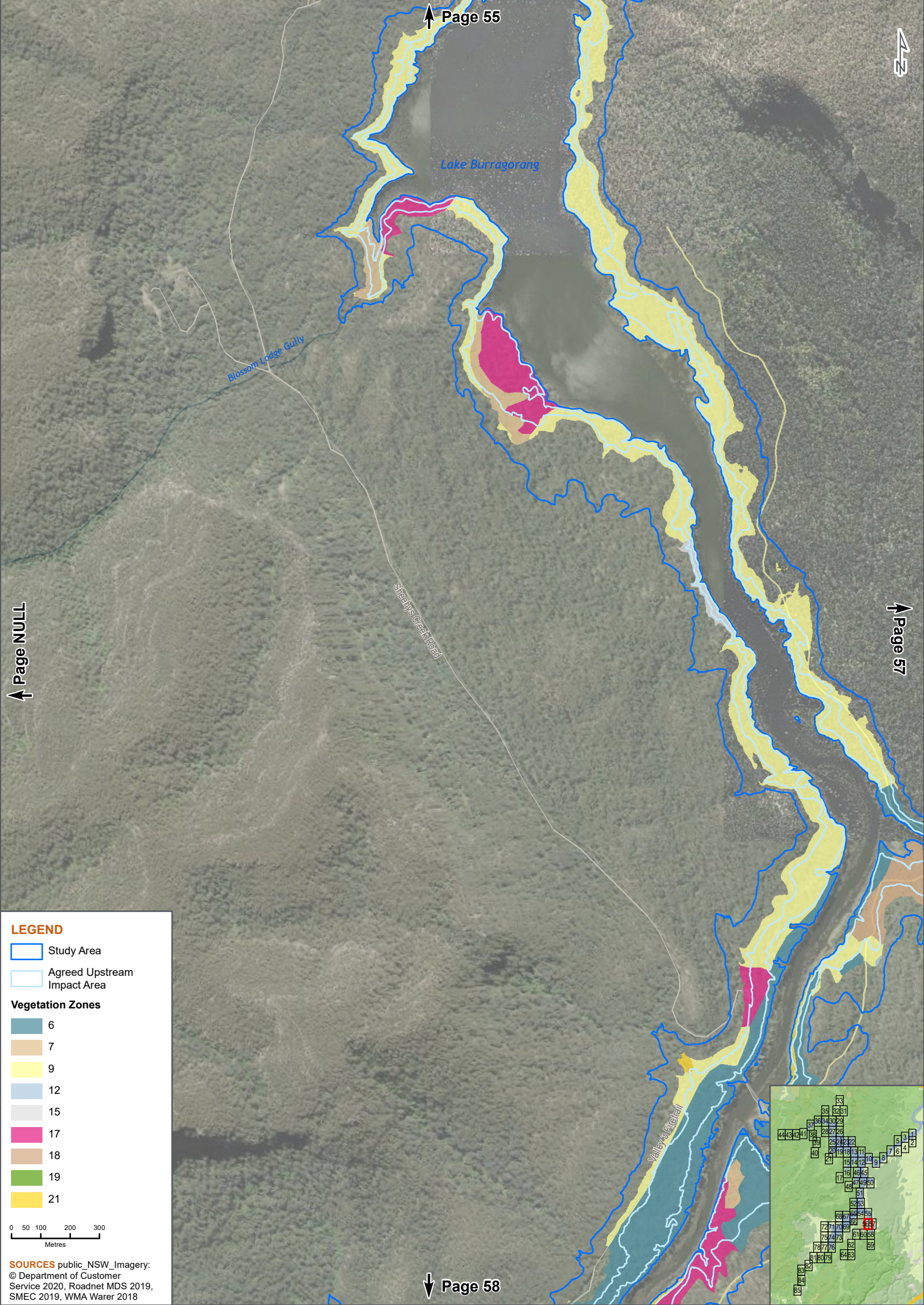
Vegetation Zones

| |
|----|
| 7 |
| 9 |
| 12 |
| 17 |
| 20 |

0 50 100 200 300 Metres

SOURCES public_NSW_Imagery:
© Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Warer 2018





↑ Page 55

↑ Page 57

Lake Burragorang

Blossom Lodge Gully

Sheehys Creek Road

Valley's Pictail

↓ Page 57

↓ Page 58

↑ Page NULL

LEGEND

Study Area

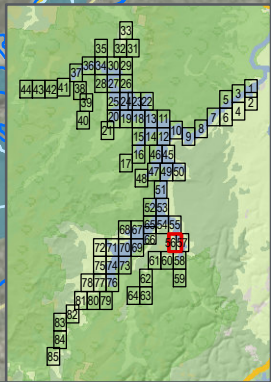
Agreed Upstream Impact Area

Vegetation Zones

| |
|----|
| 6 |
| 7 |
| 9 |
| 12 |
| 15 |
| 17 |
| 18 |
| 19 |
| 21 |

0 50 100 200 300 Metres

SOURCES public_NSW_Imagery:
© Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Warer 2018



Lake Burragorang

Sheehys Creek Road

LEGEND

Study Area

Agreed Upstream Impact Area

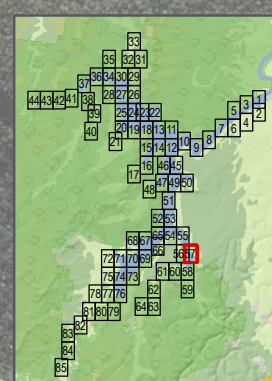
Vegetation Zones

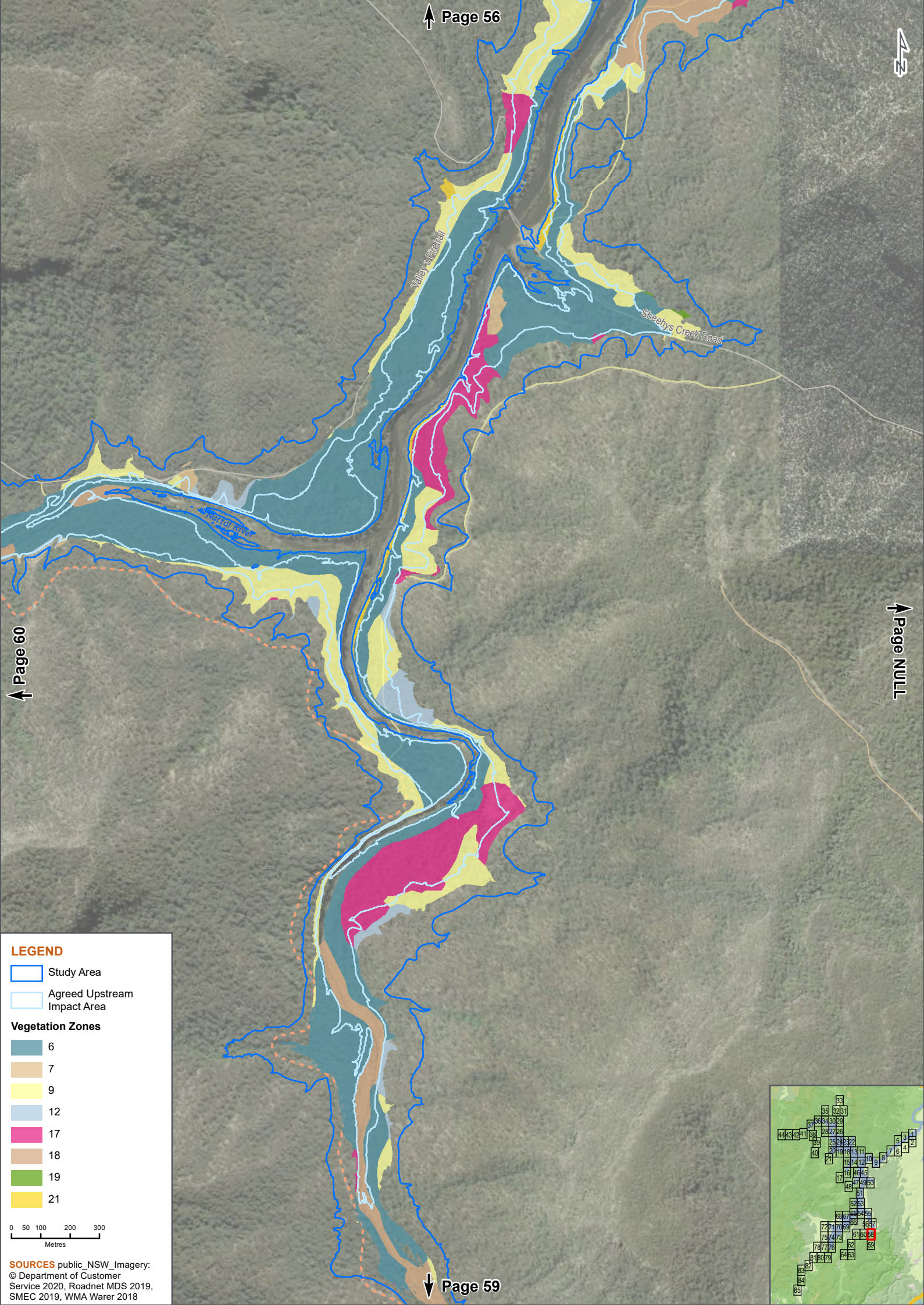
| |
|----|
| 6 |
| 7 |
| 9 |
| 12 |
| 15 |
| 17 |
| 18 |
| 19 |
| 21 |

0 50 100 200 300 Metres

SOURCES public_NSW_Imagery:
© Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Warer 2018

Valley of Pines





LEGEND

Study Area

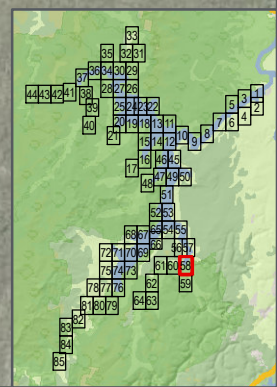
Agreed Upstream Impact Area

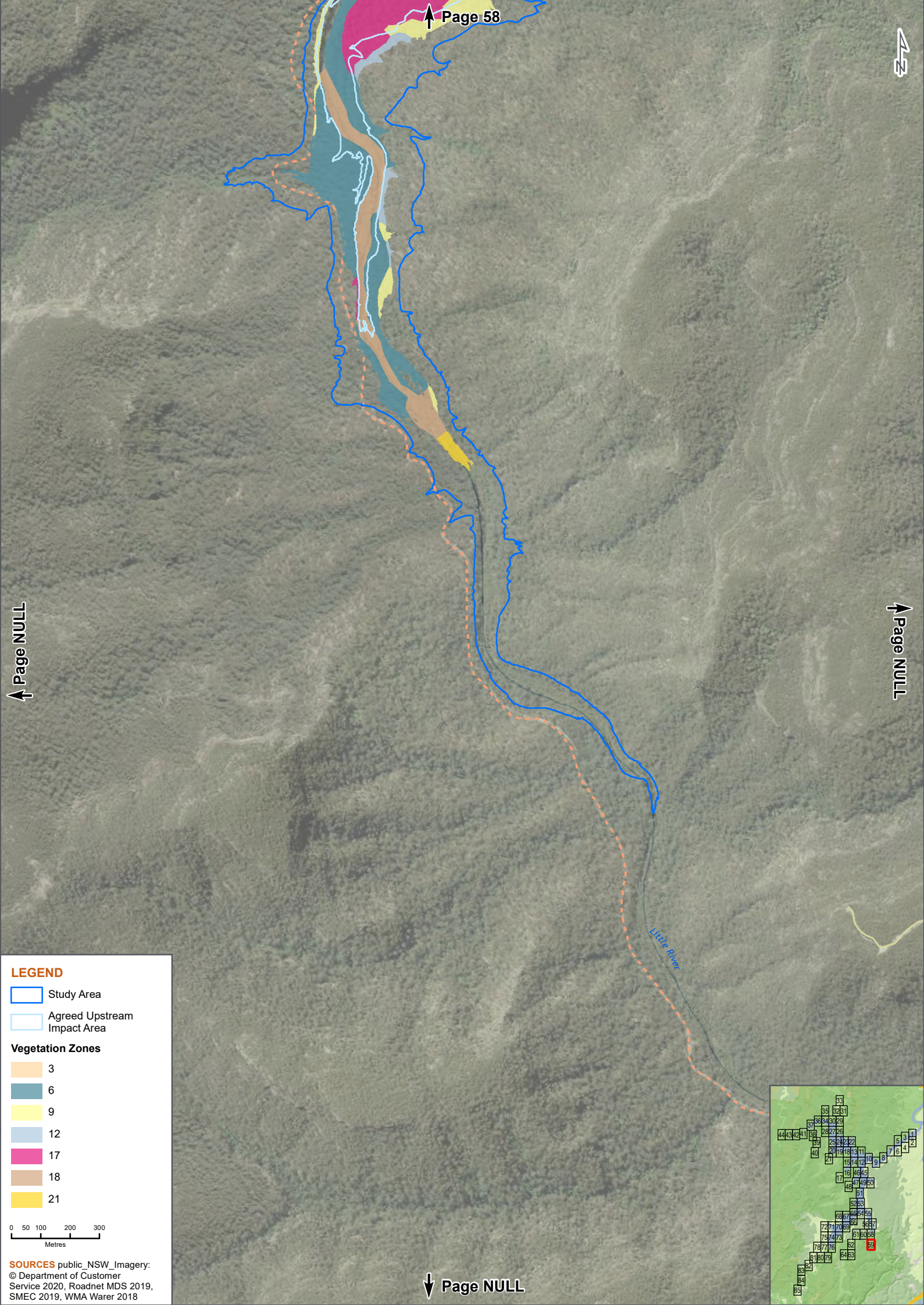
Vegetation Zones

| |
|----|
| 6 |
| 7 |
| 9 |
| 12 |
| 17 |
| 18 |
| 19 |
| 21 |

0 50 100 200 300 Metres

SOURCES public_NSW_Imagery:
© Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Warer 2018





LEGEND

Study Area

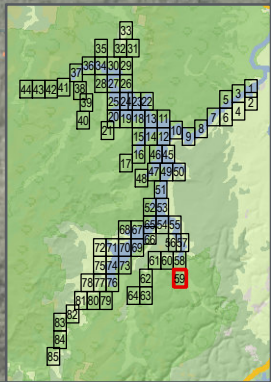
Agreed Upstream Impact Area

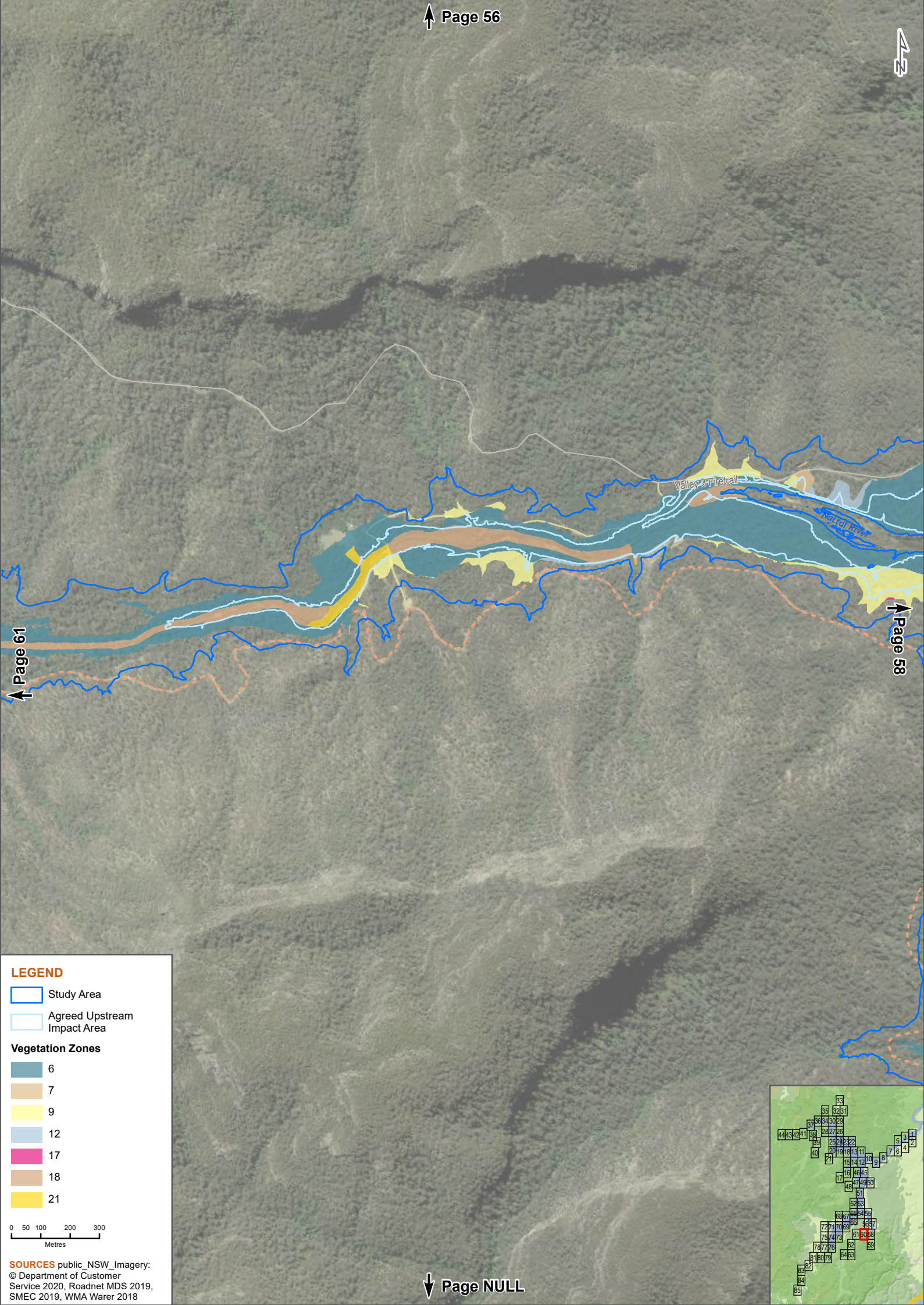
Vegetation Zones

| |
|----|
| 3 |
| 6 |
| 9 |
| 12 |
| 17 |
| 18 |
| 21 |

0 50 100 200 300 Metres

SOURCES public_NSW_Imagery:
© Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Warer 2018





Page 61

Page 58

LEGEND

Study Area

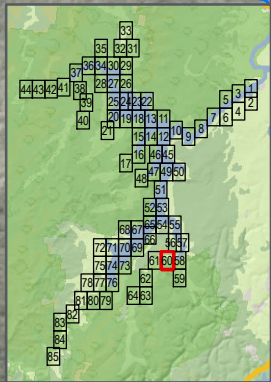
Agreed Upstream Impact Area

Vegetation Zones

| |
|----|
| 6 |
| 7 |
| 9 |
| 12 |
| 17 |
| 18 |
| 21 |

0 50 100 200 300 Metres

SOURCES public_NSW_Imagery:
© Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Warer 2018



Valley 3 Firetrail

↑ Page 60

↑ Page NULL

LEGEND

Study Area

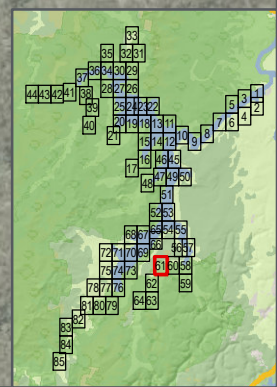
Agreed Upstream Impact Area

Vegetation Zones

| |
|----|
| 6 |
| 12 |
| 17 |
| 18 |
| 21 |

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018



Lake Burragorang

LEGEND

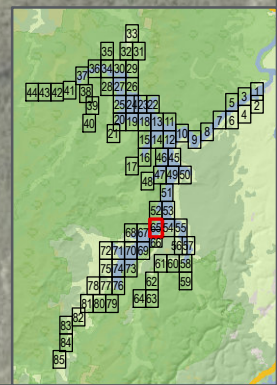
- Study Area
- Agreed Upstream Impact Area

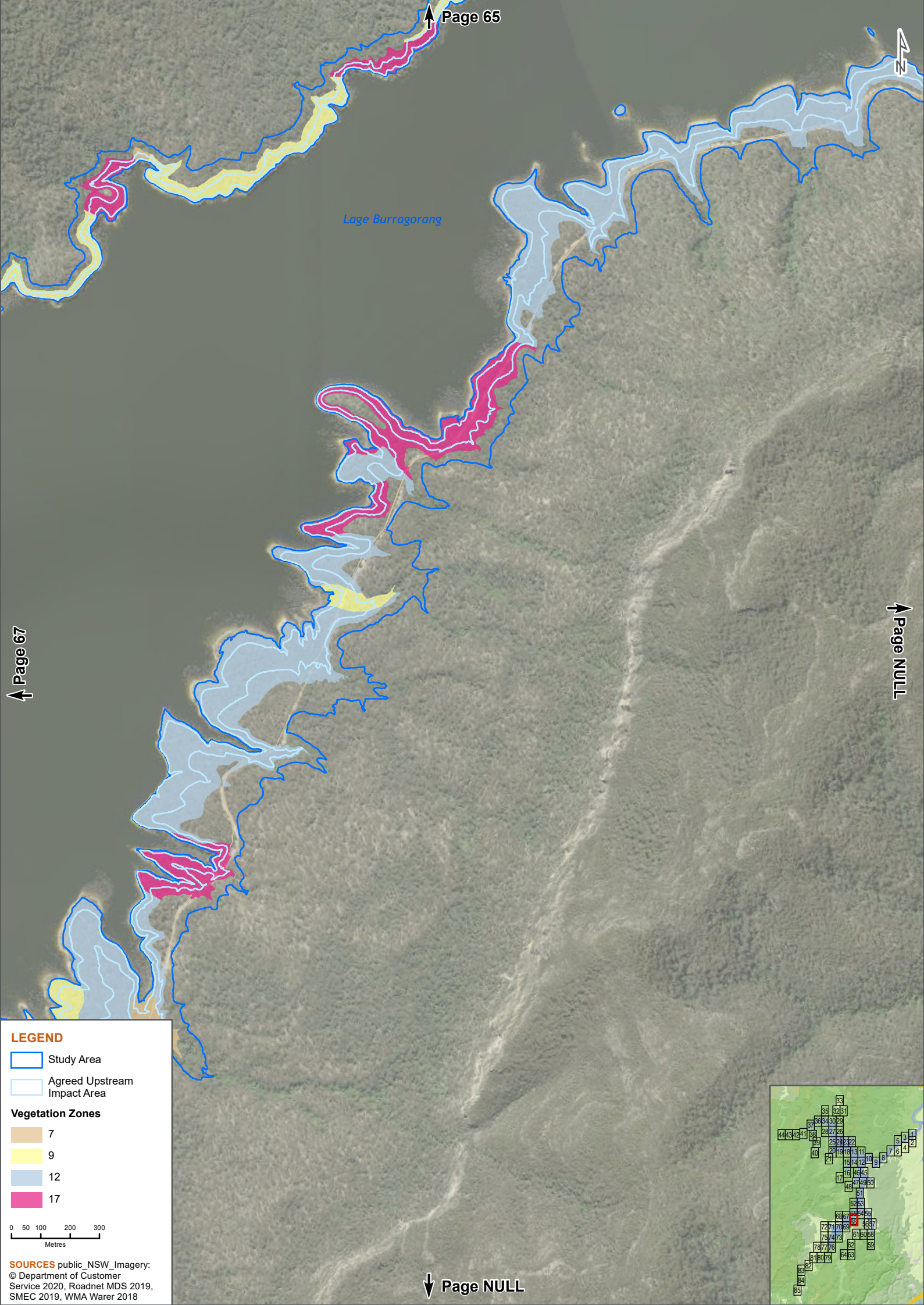
Vegetation Zones

- 7
- 9
- 12
- 17

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018





Lake Burragorang

LEGEND

Study Area

Agreed Upstream Impact Area

Vegetation Zones

7

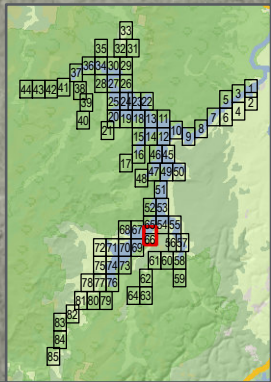
9

12

17

0 50 100 200 300 Metres

SOURCES public_NSW_Imagery:
© Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Warer 2018



Kooloon Creek

Lake Burragorang

LEGEND

Study Area

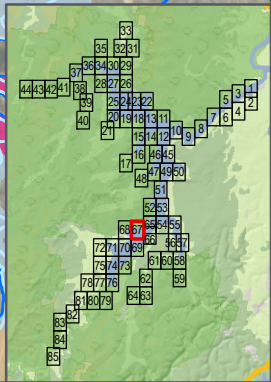
Agreed Upstream Impact Area

Vegetation Zones

| |
|----|
| 7 |
| 9 |
| 12 |
| 13 |
| 17 |

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018



Kooloon Creek

Bob Higgins Creek

LEGEND

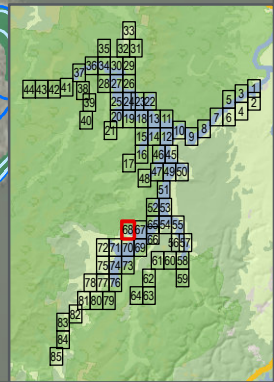
- Study Area
- Agreed Upstream Impact Area

Vegetation Zones

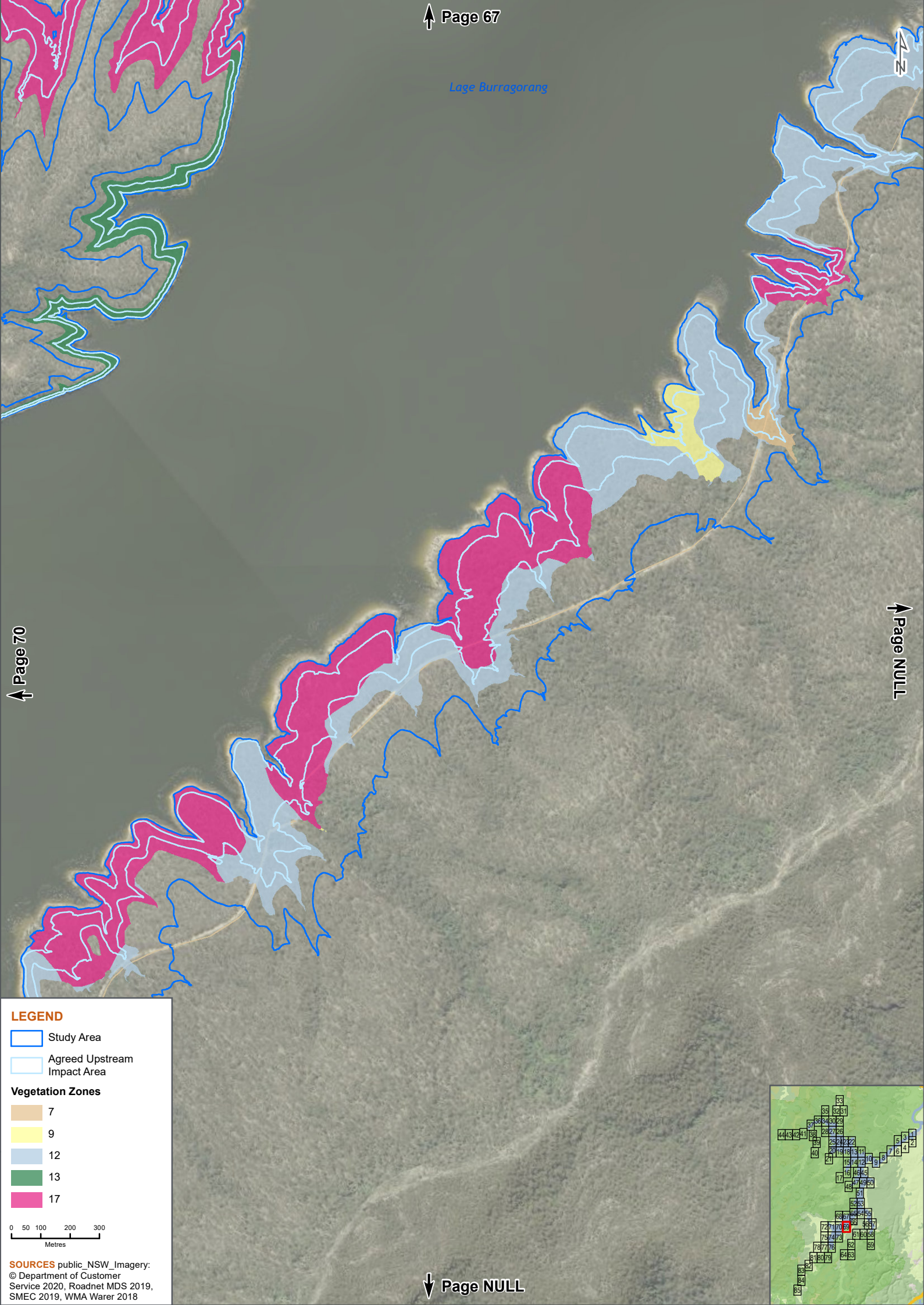
- 7
- 9
- 12
- 13
- 15
- 17

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018



Lake Burragorang

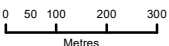


LEGEND

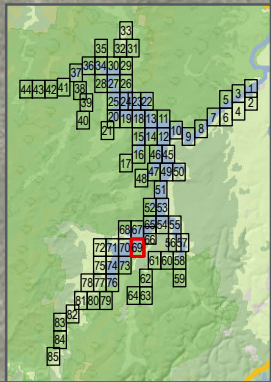
- Study Area
- Agreed Upstream Impact Area

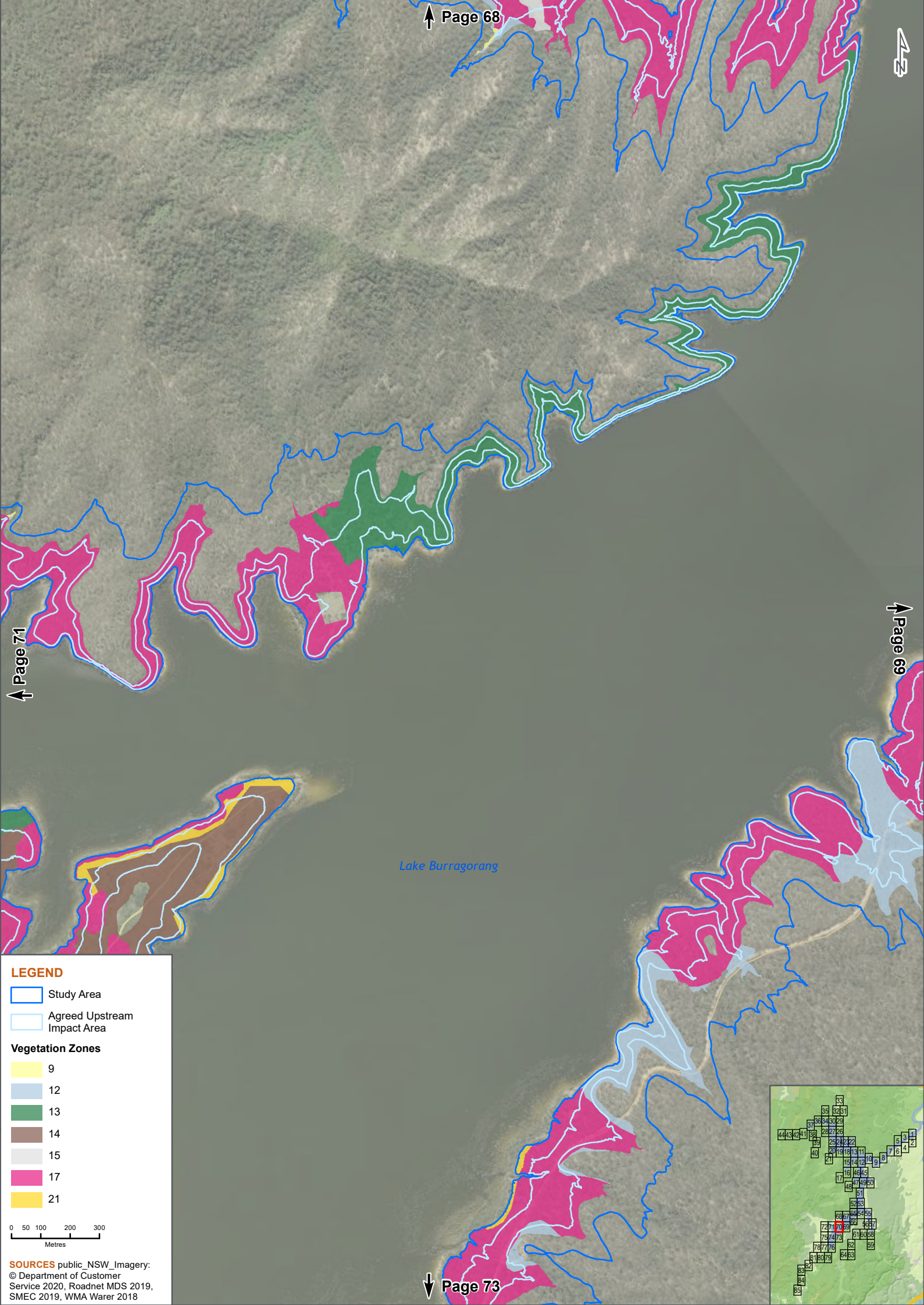
Vegetation Zones

- 7
- 9
- 12
- 13
- 17



SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018





↑ Page 68

42

↓ Page 69

↑ Page 71

↓ Page 73

LEGEND

Study Area

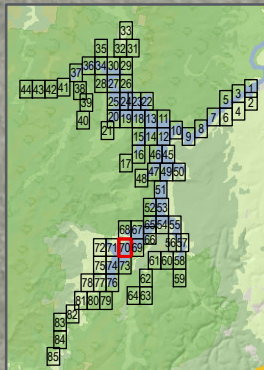
Agreed Upstream Impact Area

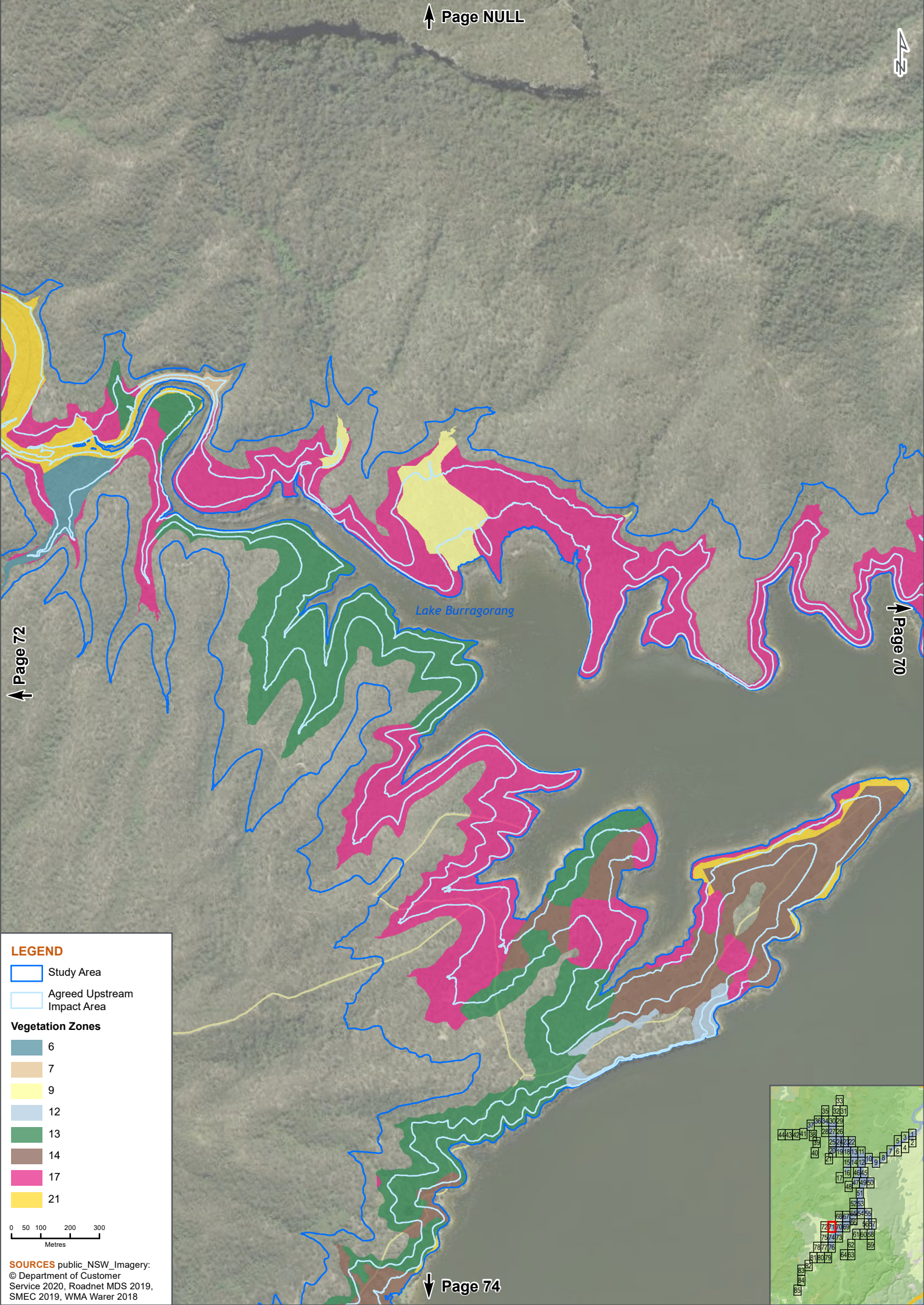
Vegetation Zones

| |
|----|
| 9 |
| 12 |
| 13 |
| 14 |
| 15 |
| 17 |
| 21 |

0 50 100 200 300 Metres

SOURCES public_NSW_Imagery:
© Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Warer 2018





Lake Burragorang

↑ Page 70

↑ Page 72

↓ Page 74

LEGEND

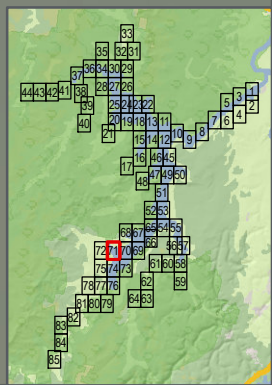
- Study Area
- Agreed Upstream Impact Area

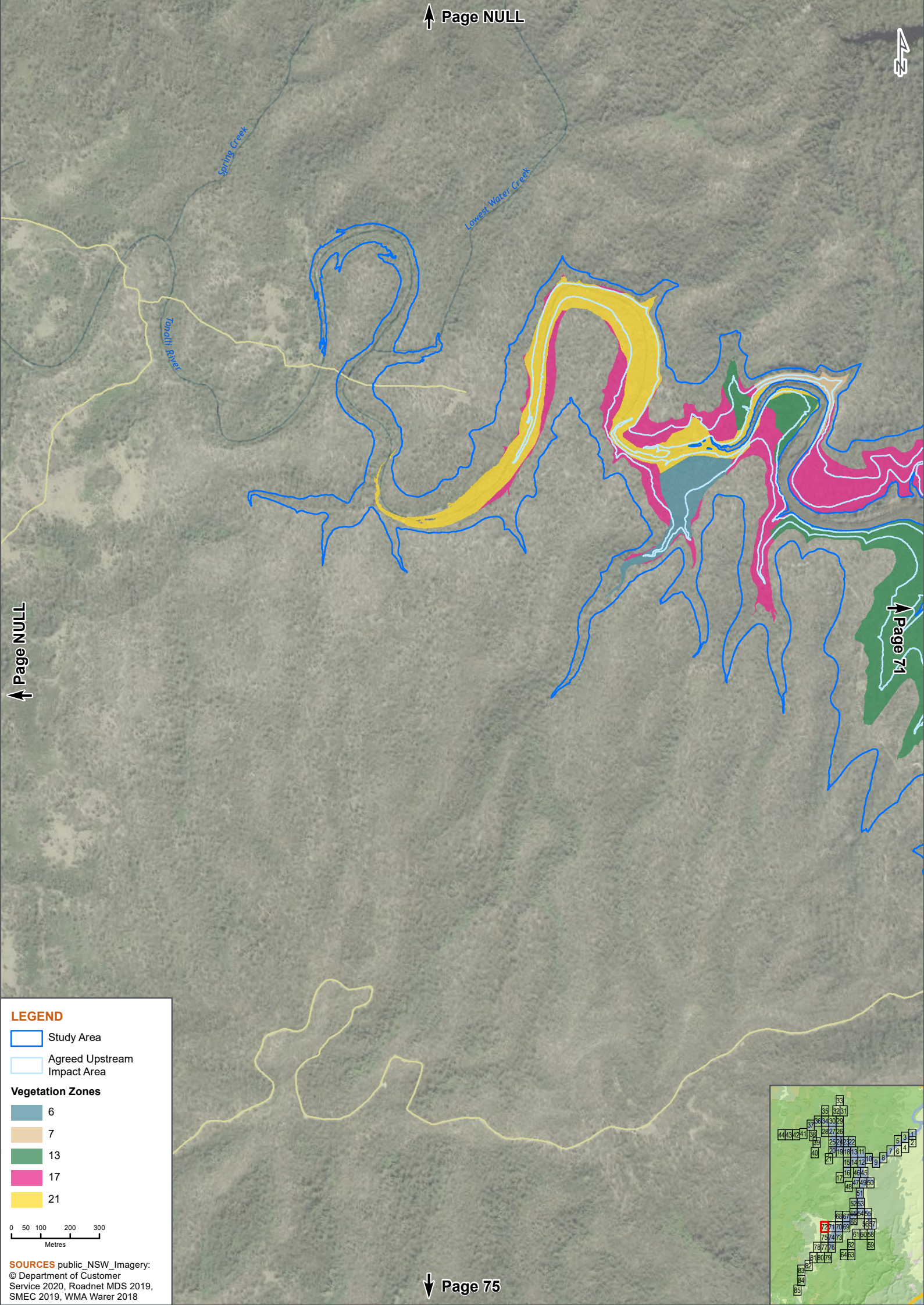
Vegetation Zones

- 6
- 7
- 9
- 12
- 13
- 14
- 17
- 21

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018





LEGEND

Study Area

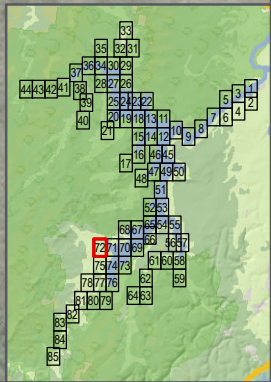
Agreed Upstream Impact Area

Vegetation Zones

| |
|----|
| 6 |
| 7 |
| 13 |
| 17 |
| 21 |

0 50 100 200 300 Metres

SOURCES public_NSW_Imagery:
© Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Warer 2018



Lake Burragorang

LEGEND

Study Area

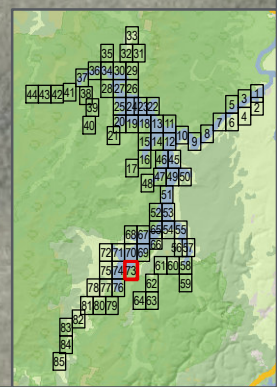
Agreed Upstream Impact Area

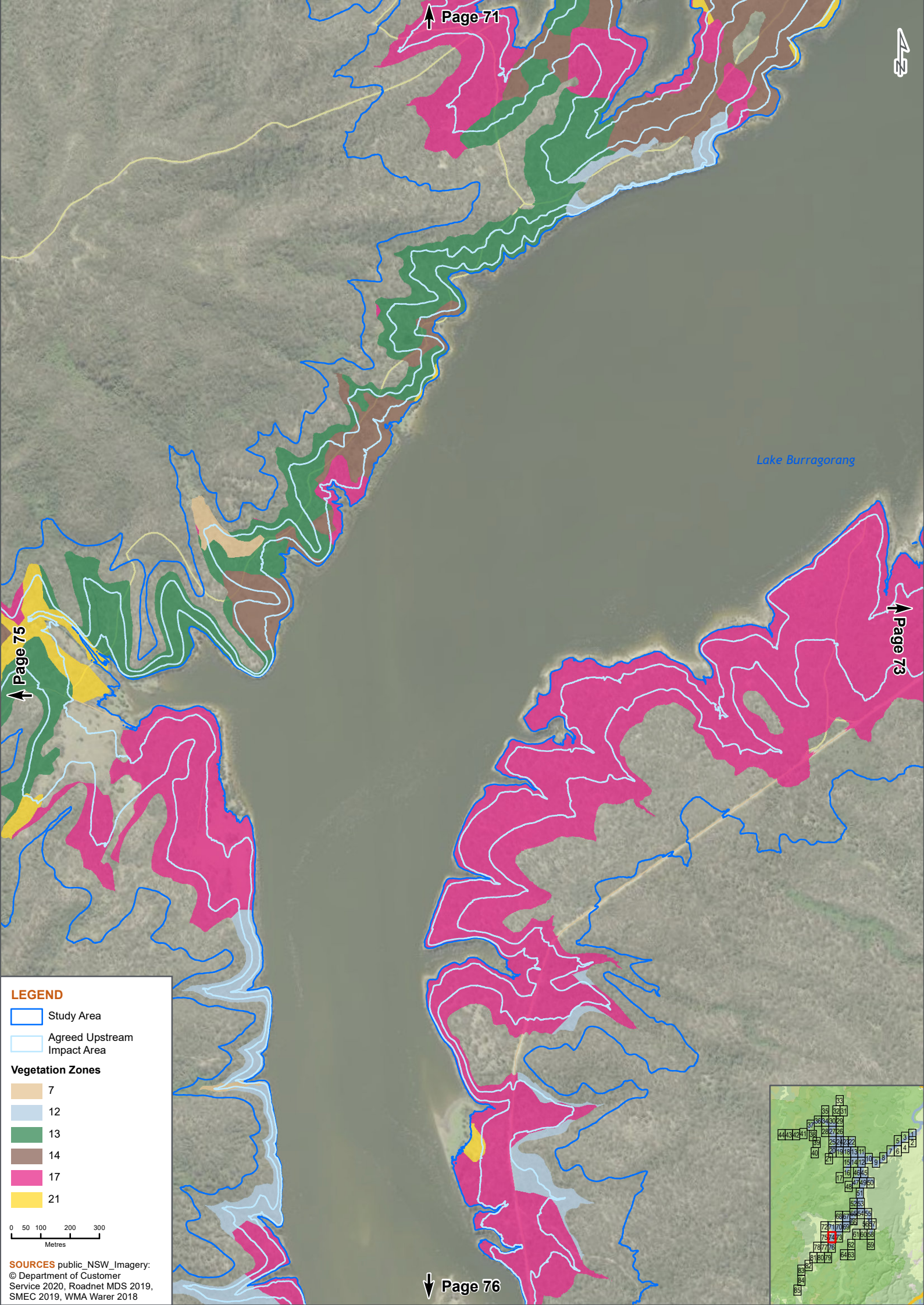
Vegetation Zones

| |
|----|
| 12 |
| 13 |
| 14 |
| 17 |
| 21 |

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018





LEGEND

Study Area

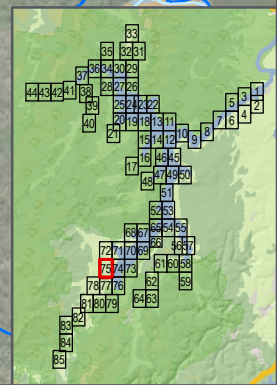
Agreed Upstream Impact Area

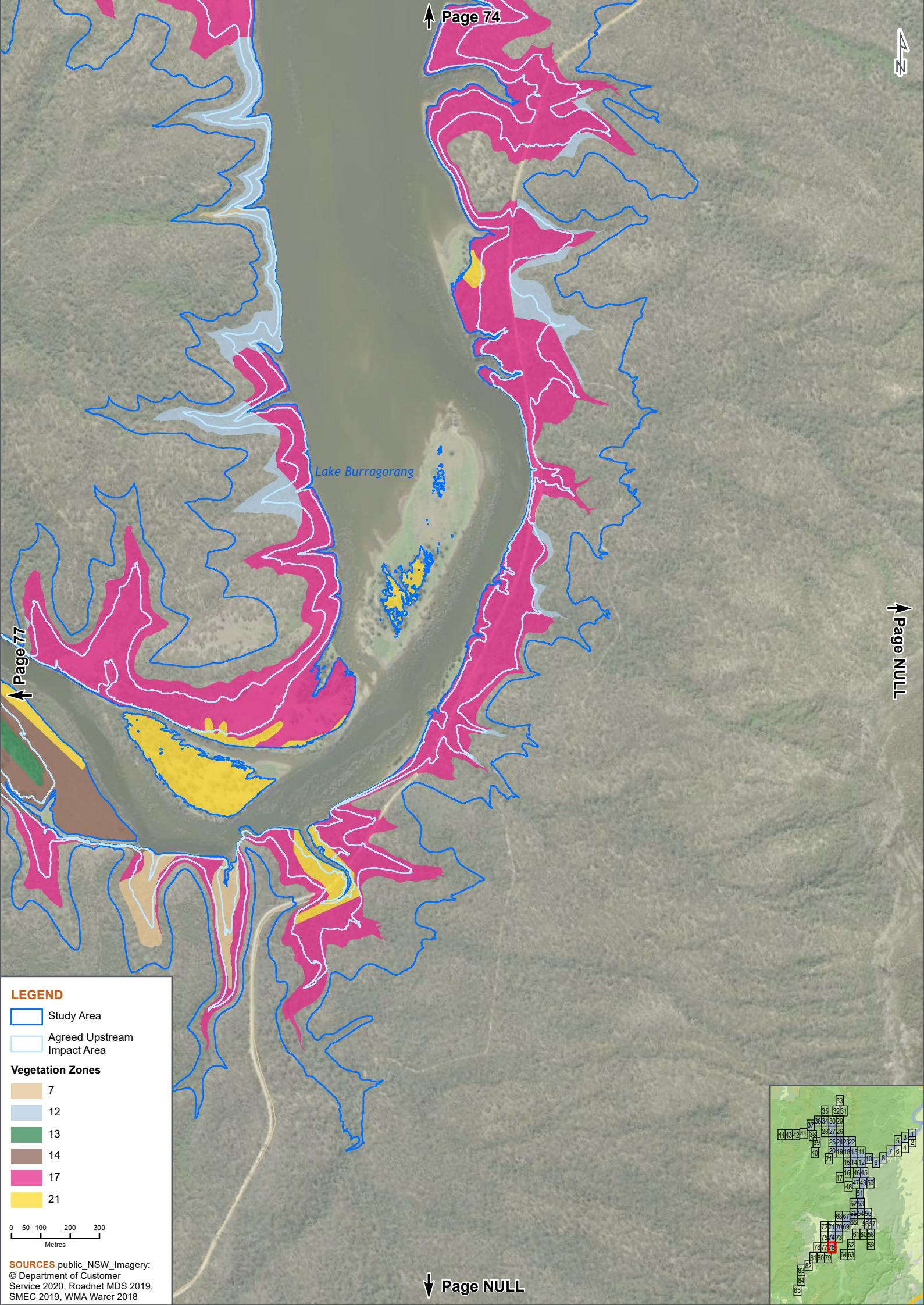
Vegetation Zones

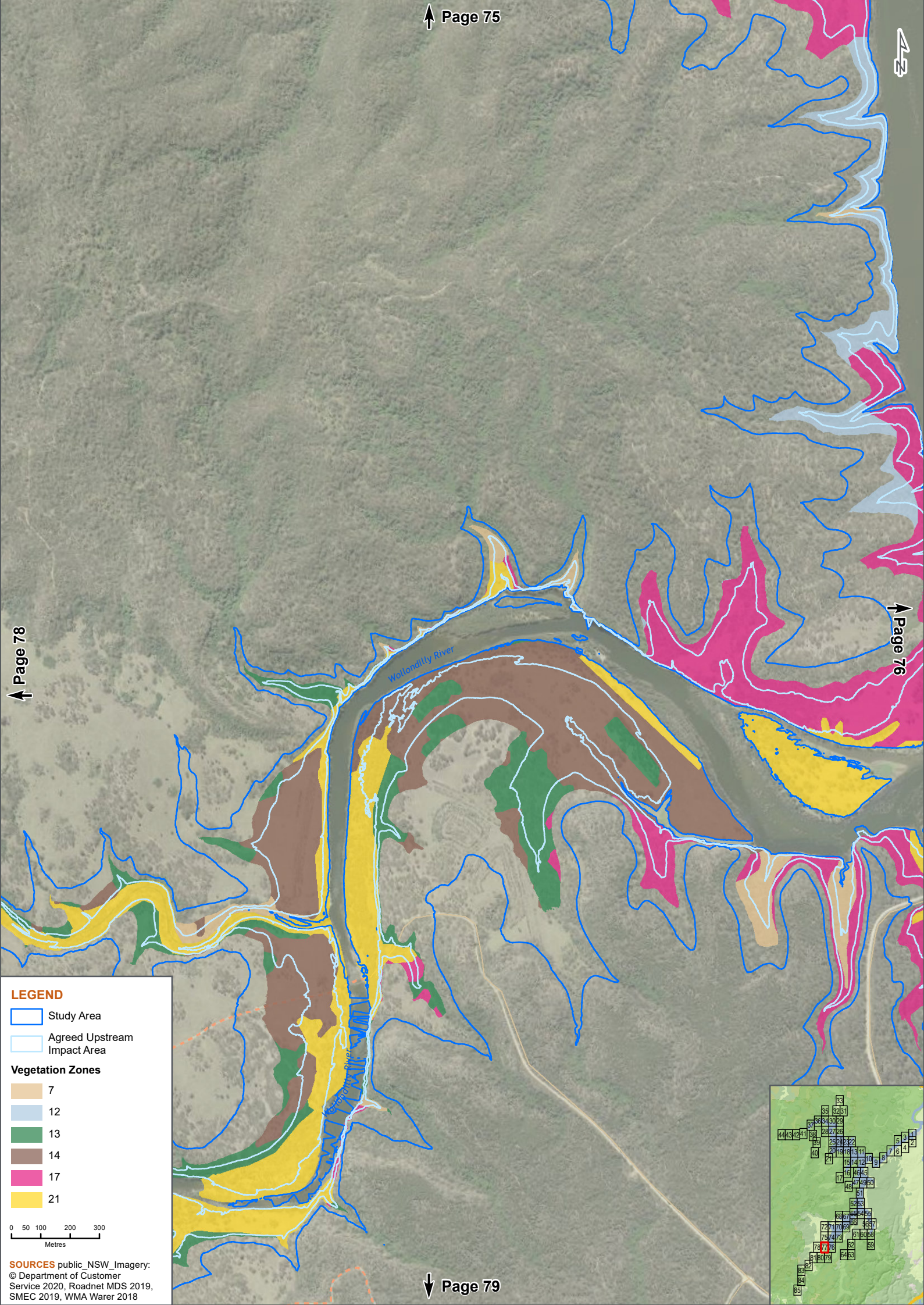
- 6
- 7
- 12
- 13
- 14
- 17
- 21

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018





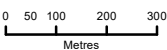


LEGEND

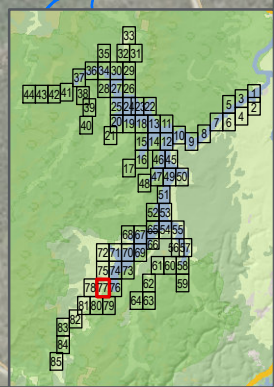
- Study Area
- Agreed Upstream Impact Area

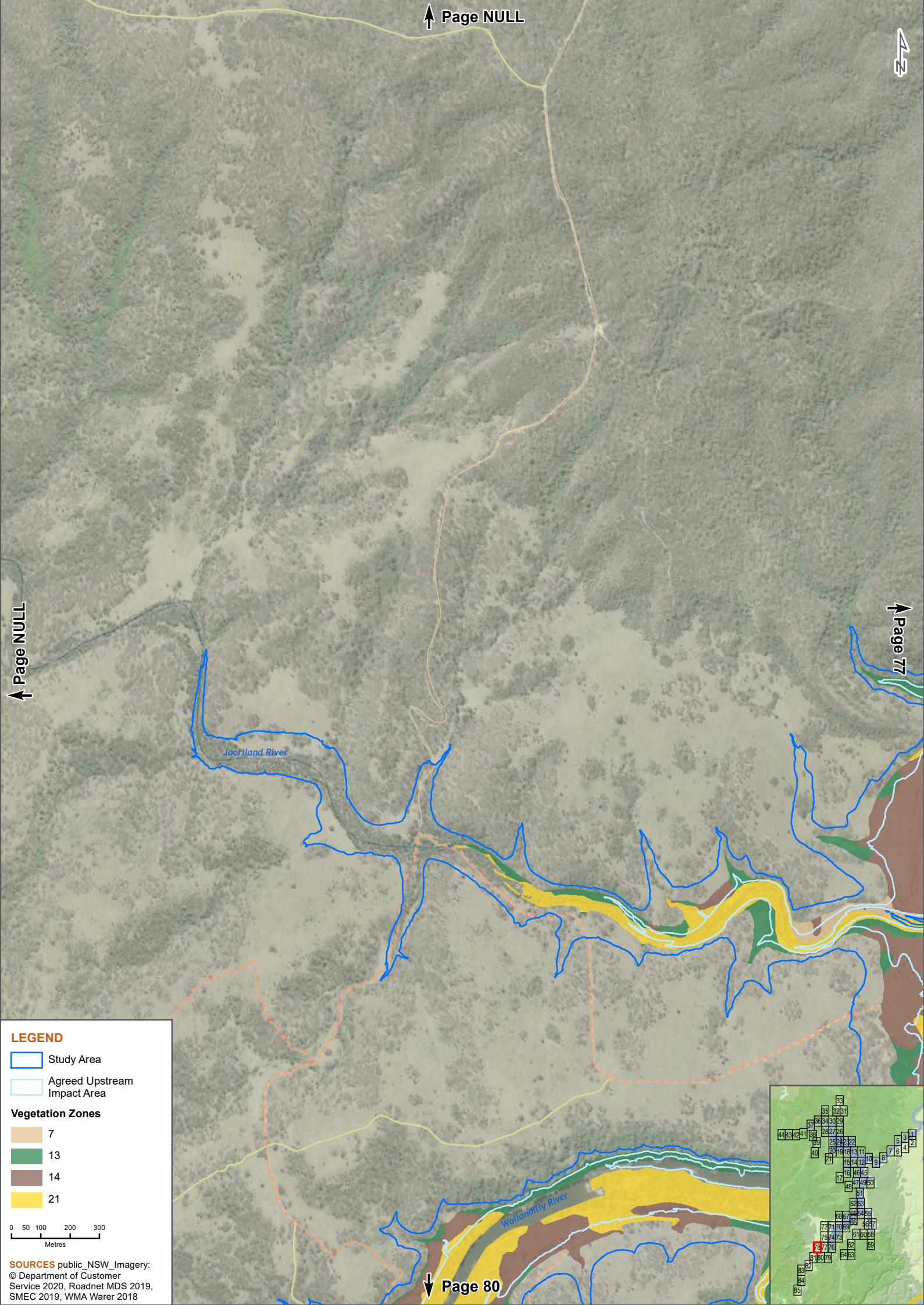
Vegetation Zones

- 7
- 12
- 13
- 14
- 17
- 21



SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018





↑ Page NULL

12

↑ Page 77

↑ Page NULL

Joortland River

Wollondilly River

LEGEND

Study Area

Agreed Upstream Impact Area

Vegetation Zones

7

13

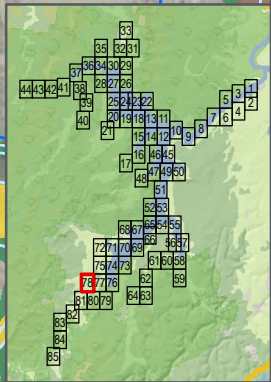
14

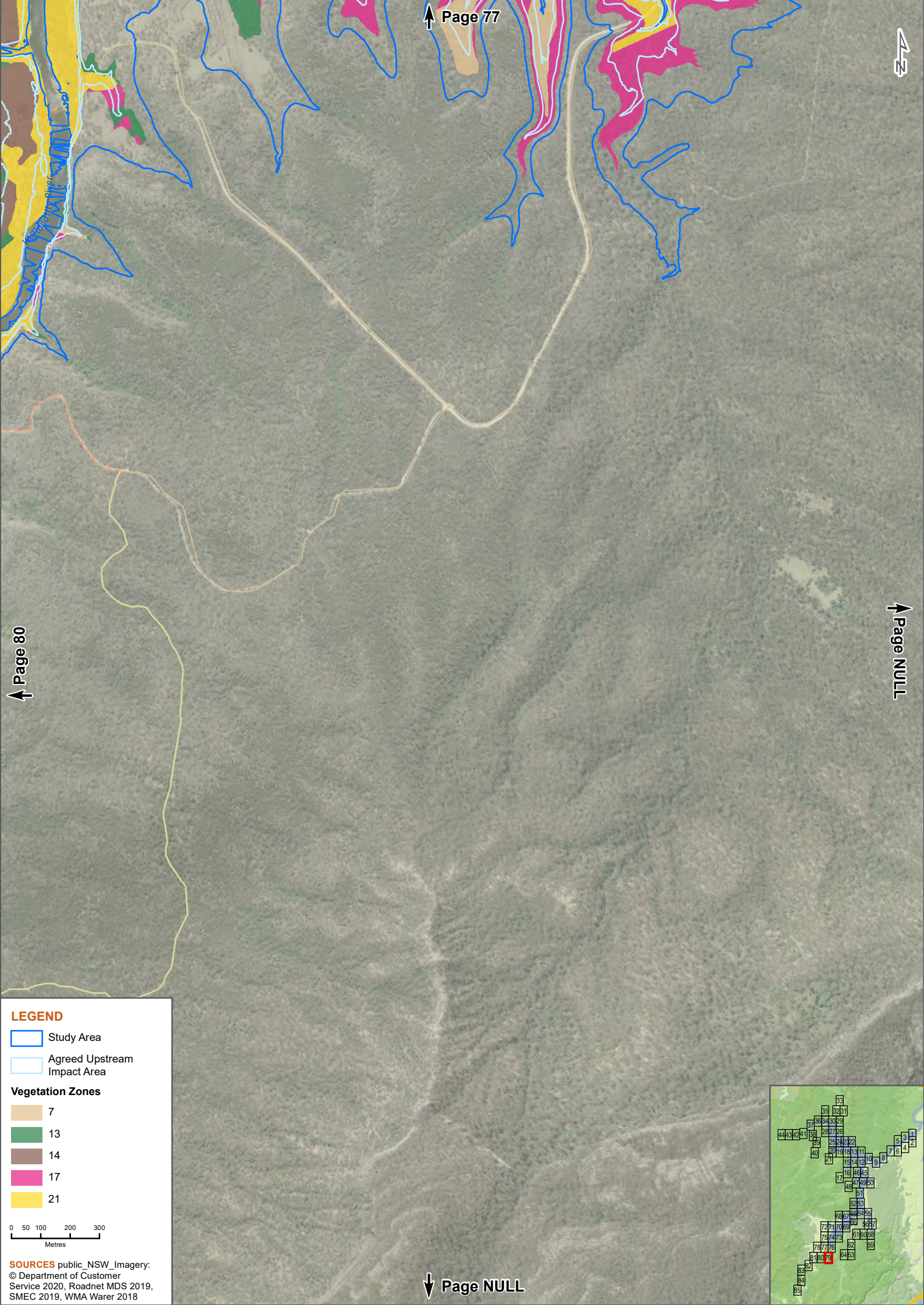
21

0 50 100 200 300 Metres

SOURCES public_NSW_Imagery:
© Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Warer 2018

↓ Page 80





↑ Page 77

42

↓ Page NULL

↑ Page 80

LEGEND

Study Area

Agreed Upstream Impact Area

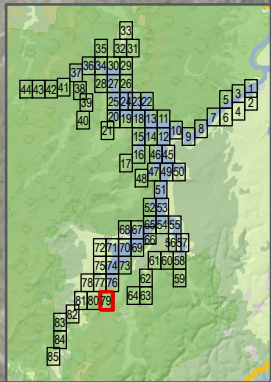
Vegetation Zones

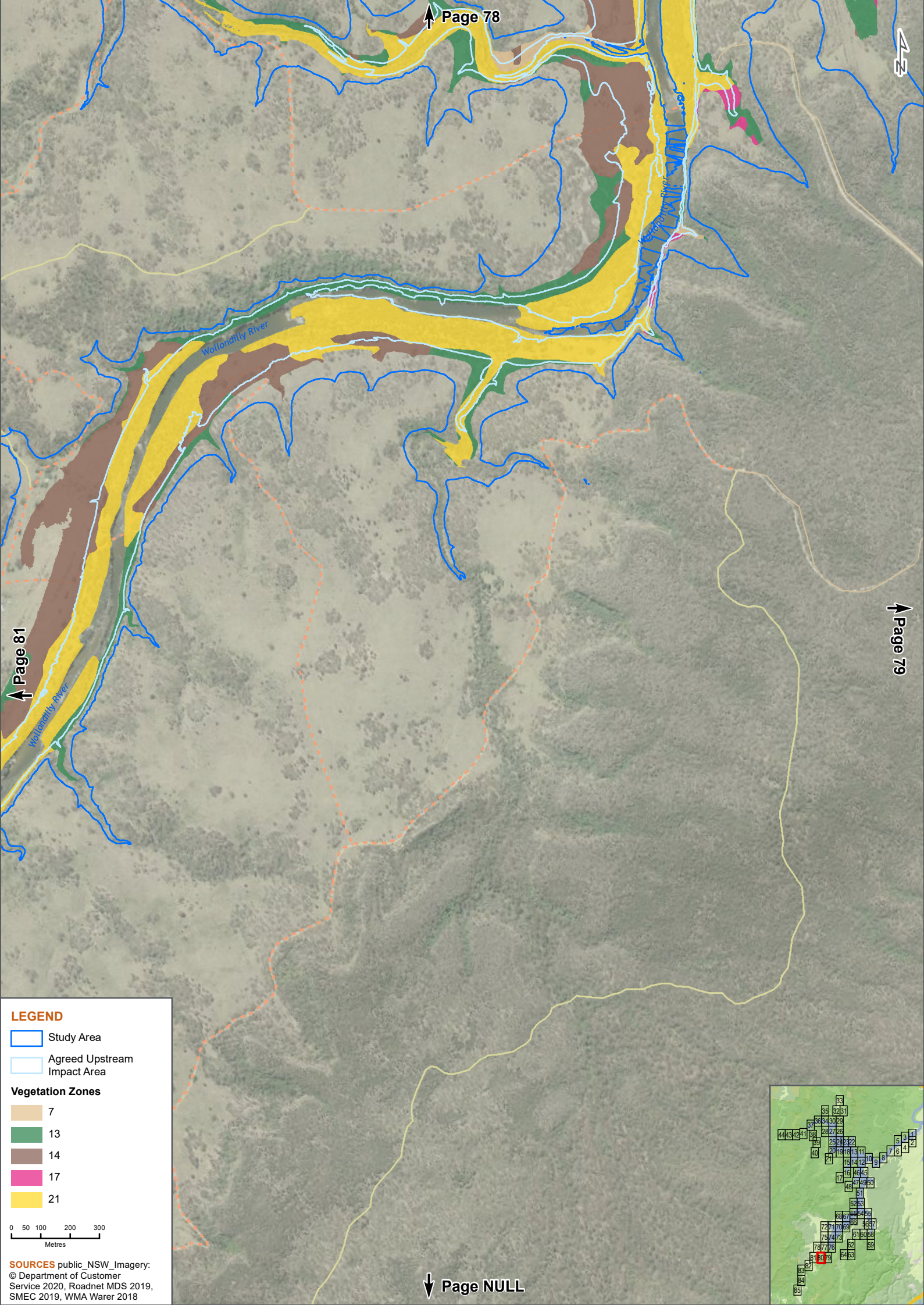
| |
|----|
| 7 |
| 13 |
| 14 |
| 17 |
| 21 |

0 50 100 200 300 Metres

SOURCES public_NSW_Imagery:
© Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Warer 2018

↓ Page NULL





↑ Page 78

42

↓ Page 79

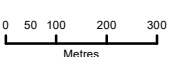
↑ Page 81

LEGEND

- Study Area
- Agreed Upstream Impact Area

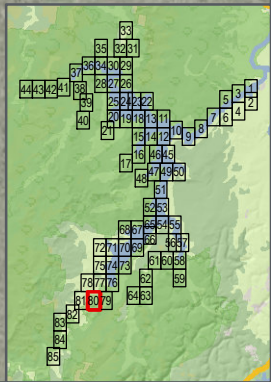
Vegetation Zones

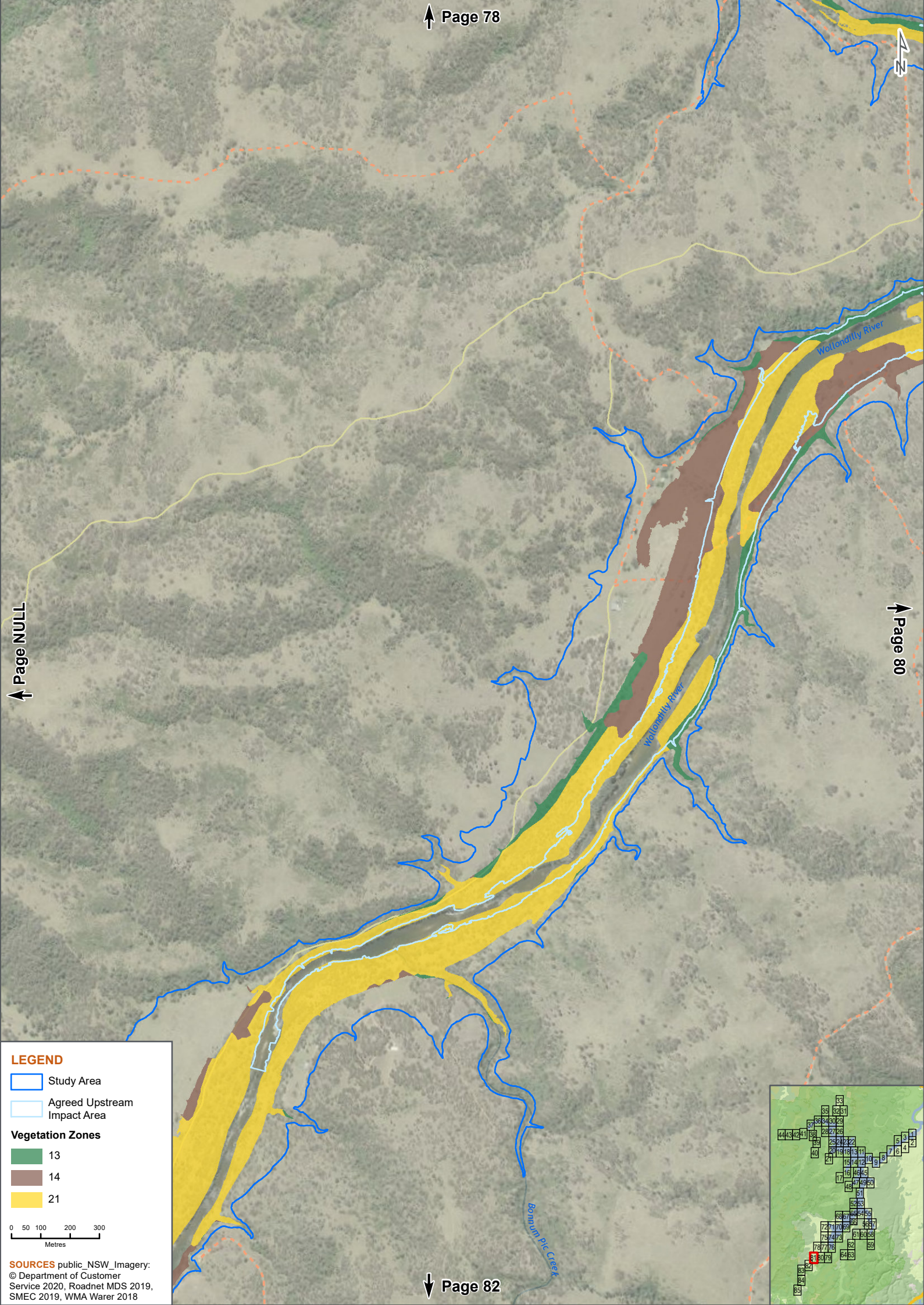
- 7
- 13
- 14
- 17
- 21



SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018

↓ Page NULL





LEGEND

Study Area

Agreed Upstream Impact Area

Vegetation Zones

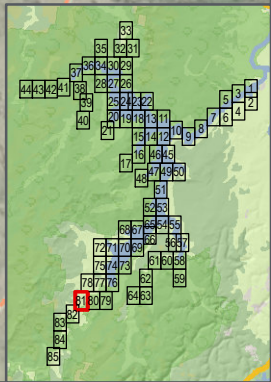
13

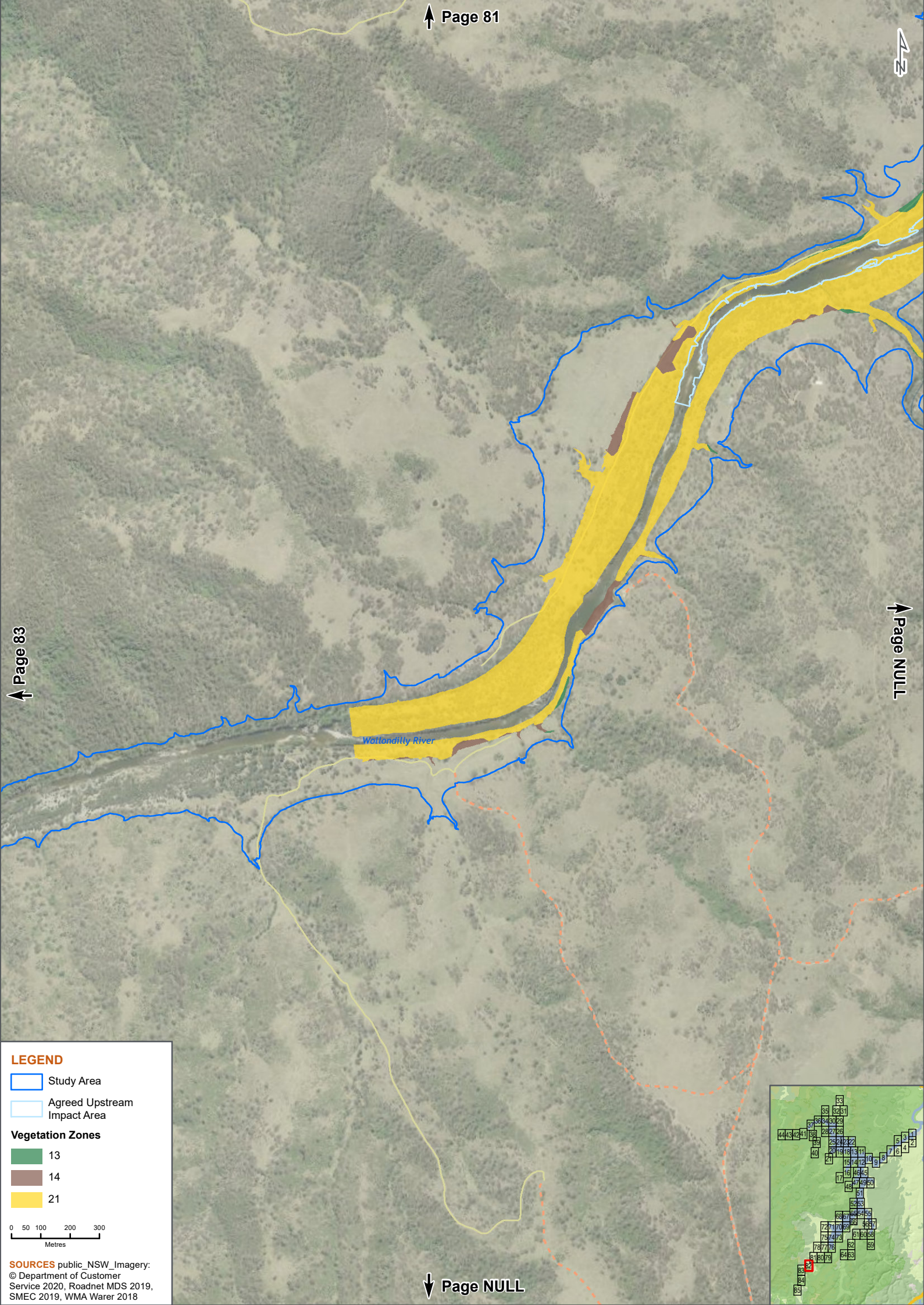
14

21

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018





Wattandilly River

LEGEND

Study Area

Agreed Upstream Impact Area

Vegetation Zones

13

14

21

0 50 100 200 300
Metres

SOURCES public_NSW_Imagery:
© Department of Customer
Service 2020, Roadnet MDS 2019,
SMEC 2019, WMA Warer 2018

