SMEC
Member of the Surbana Jurong Group

local people
global experience



Artist's Impression

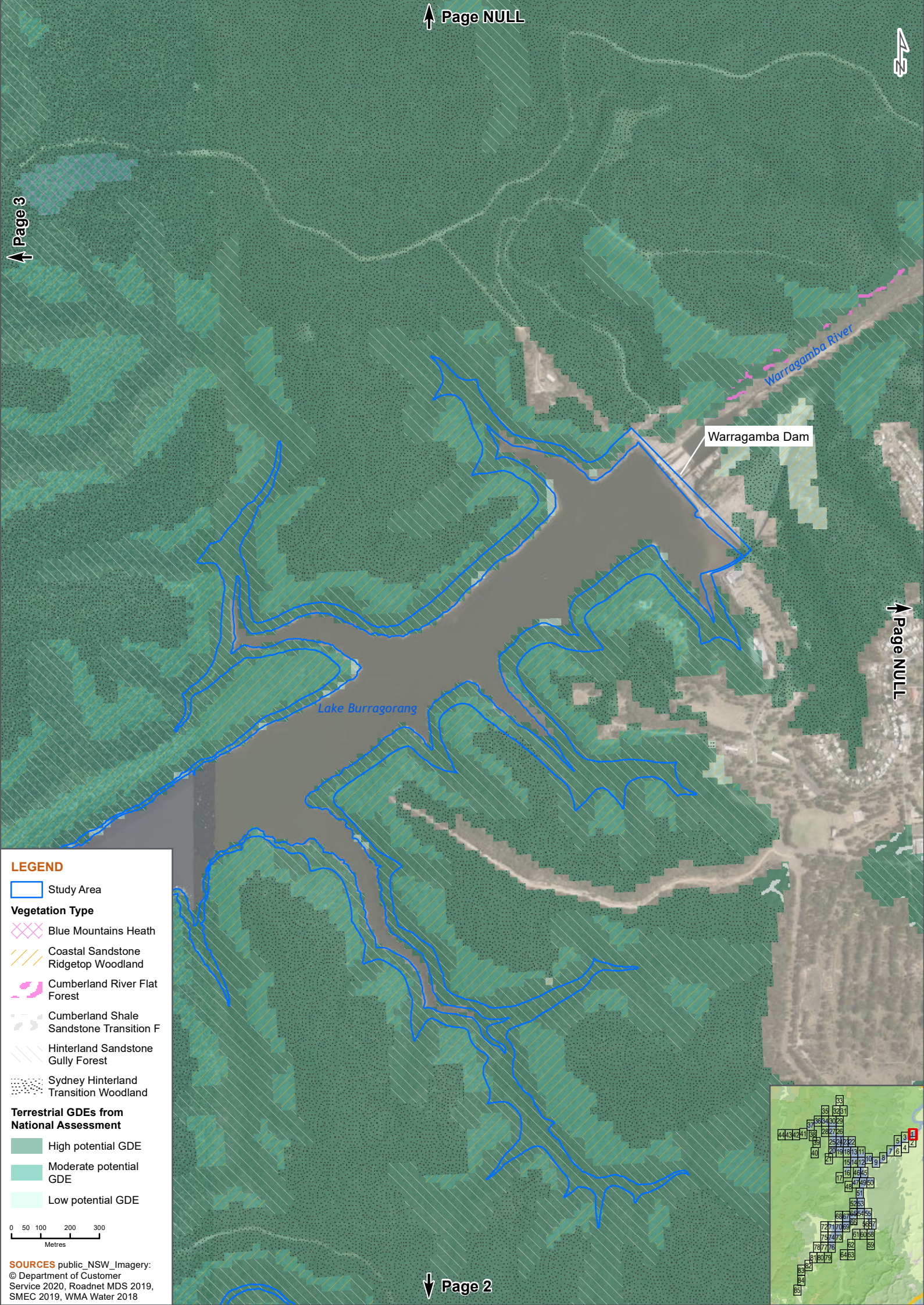
Environmental Impact Statement – Appendix F1: Biodiversity Assessment Report - Upstream

Warragamba Dam Raising

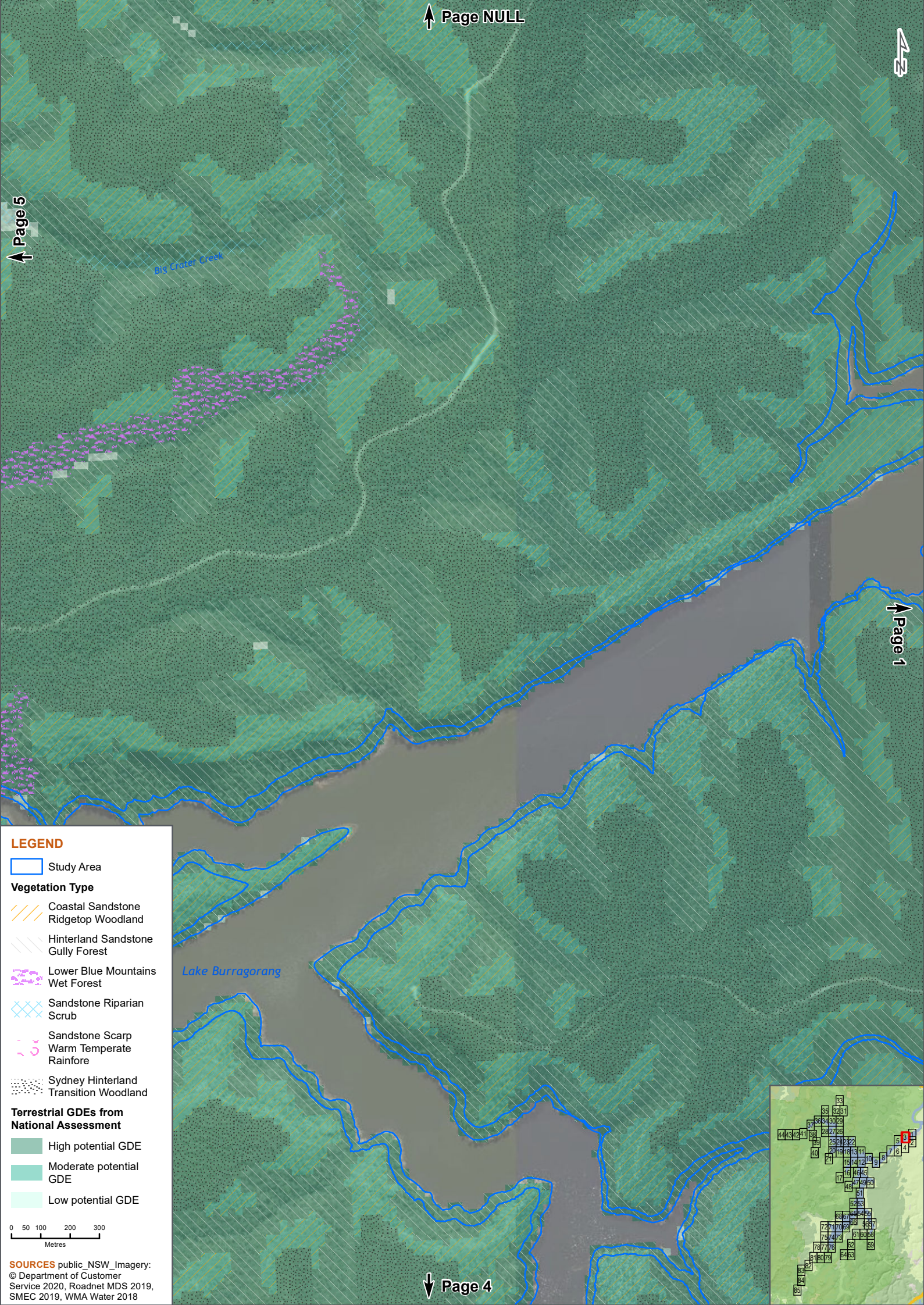
Reference No. 30012078
Prepared for WaterNSW
10 September 2021

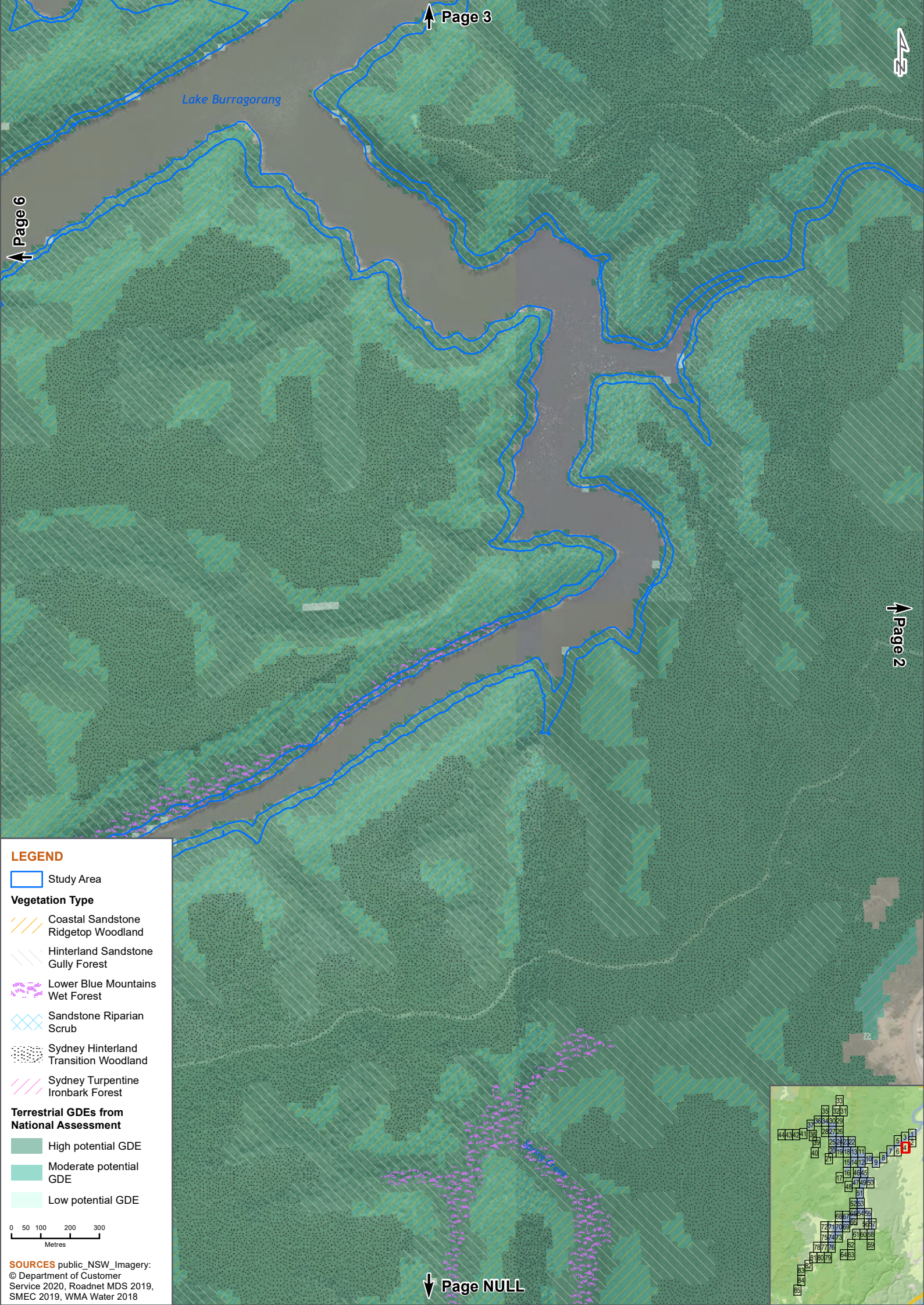
Appendix L – Part 7a: Groundwater-dependent ecosystems

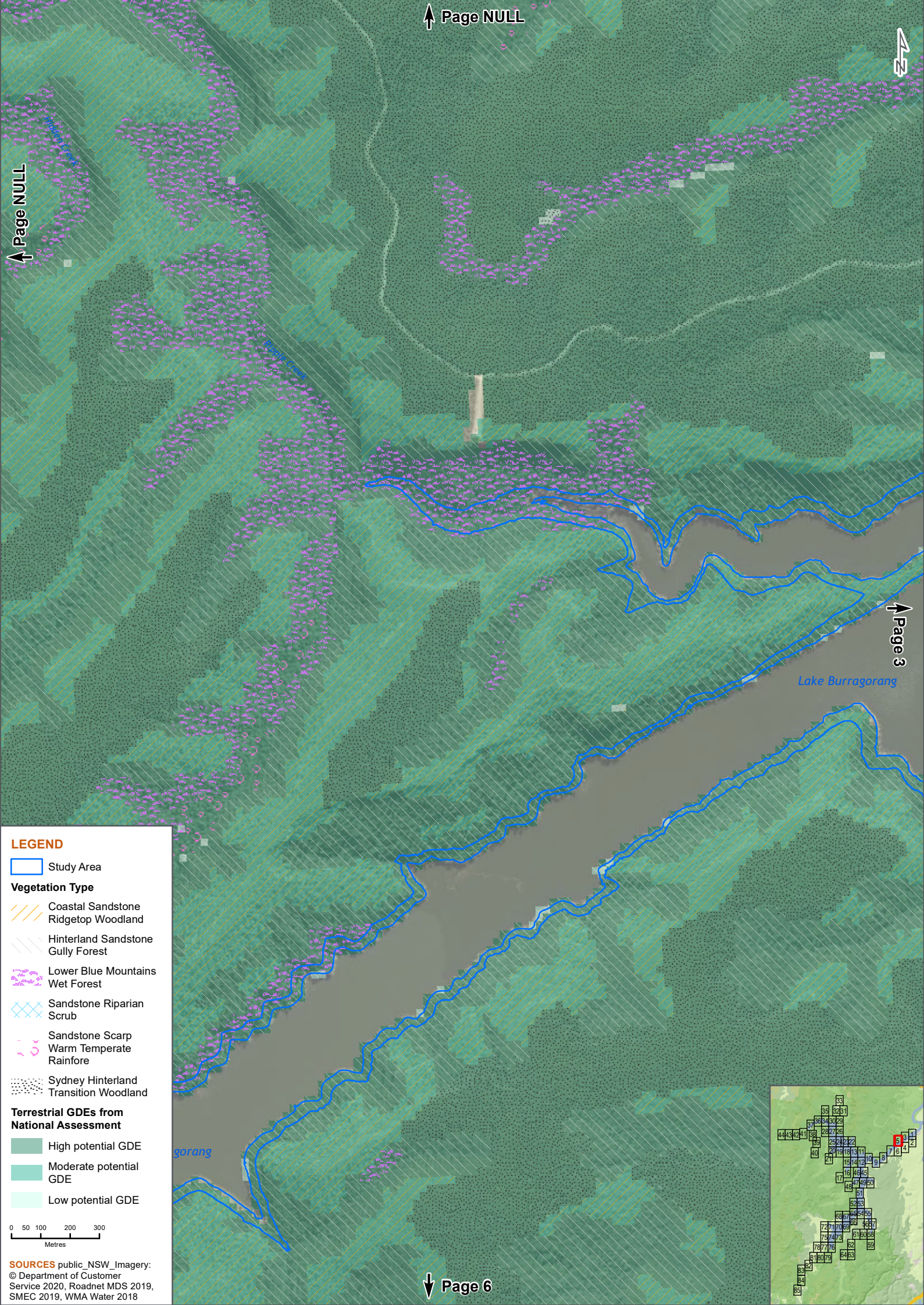
SMEC INTERNAL REF. 30012078

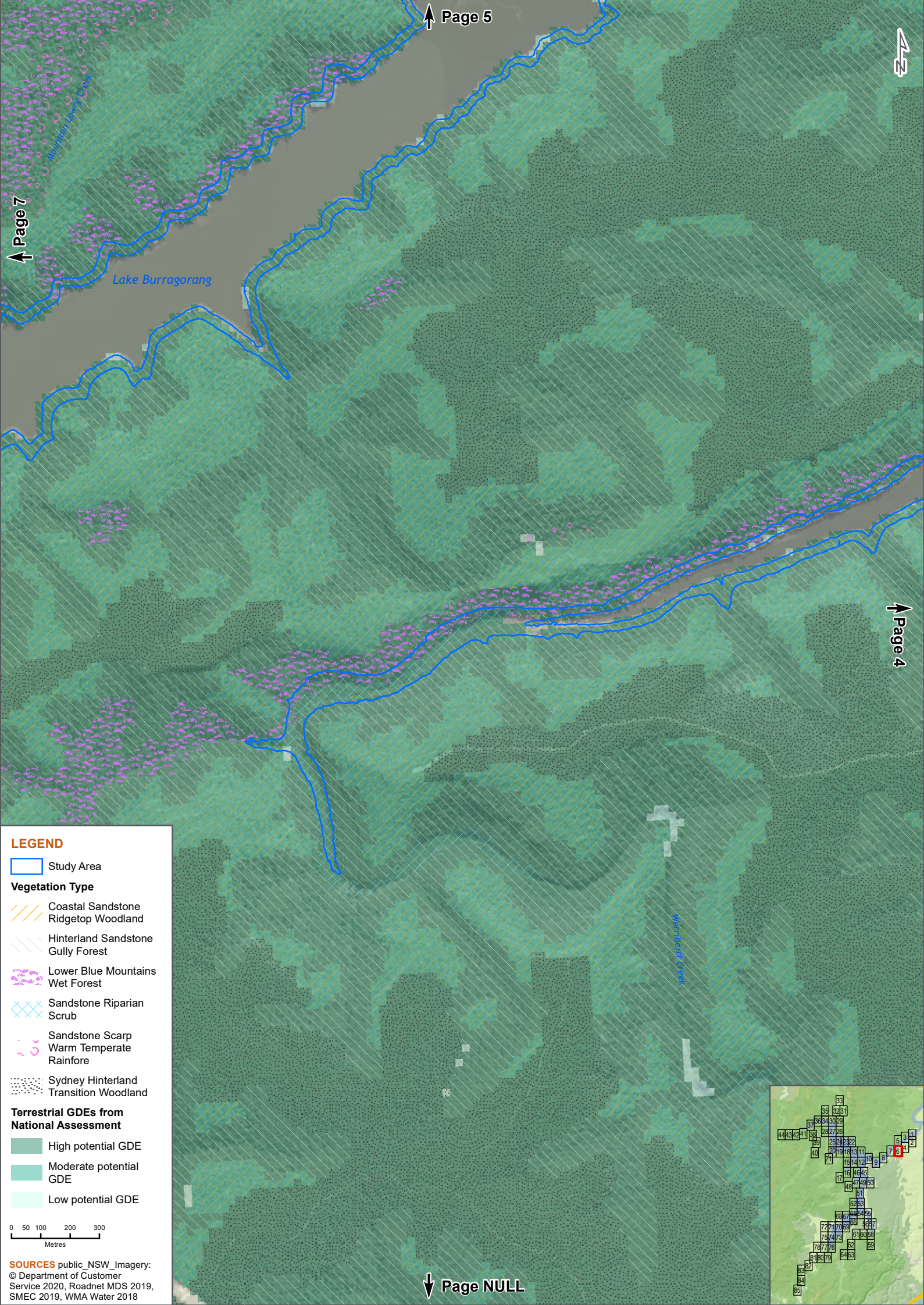

Page NULL
Page 3
Warragamba River
Warragamba Dam
Page NULL
Lake Burragorang
Page 2
LEGEND
Study Area
Vegetation Type
Blue Mountains Heath
Coastal Sandstone Ridgetop Woodland
Cumberland River Flat Forest
Cumberland Shale Sandstone Transition F
Hinterland Sandstone Gully Forest
Sydney Hinterland Transition Woodland
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

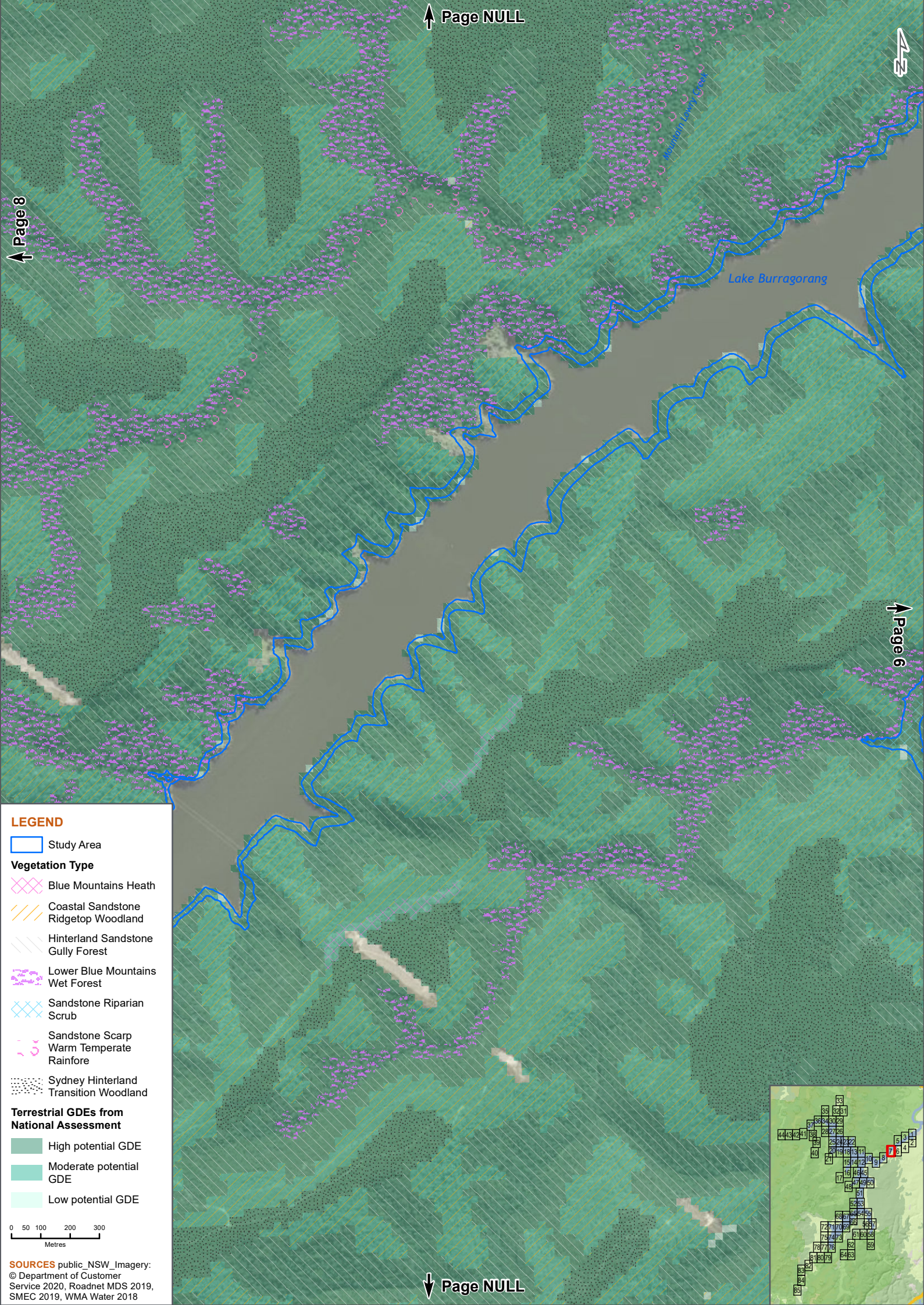

Page 1
Lake Burragorang
Page 3
Page NULL
Page NULL
LEGEND
Study Area
Vegetation Type
Blue Gum High Forest
Blue Mountains Heath
Coastal Sandstone Ridgetop Woodland
Cumberland Shale Plains Woodland
Cumberland Shale Sandstone Transition F
Hinterland Sandstone Gully Forest
Sydney Hinterland Transition Woodland
Sydney Turpentine Ironbark Forest
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

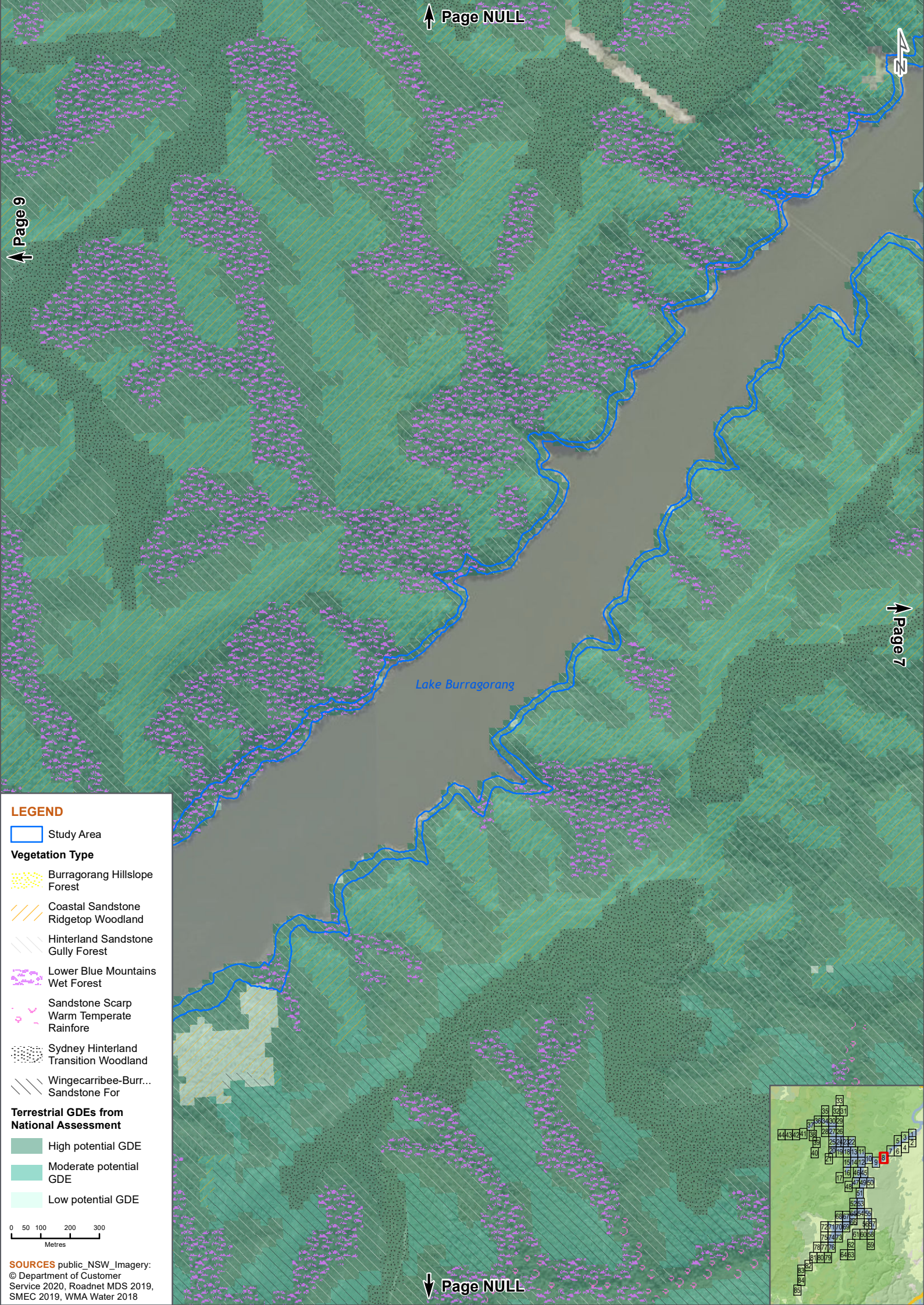

Page NULL
Page 5
Page 1
Page 4
Big Crater Creek
Lake Burragorang
LEGEND
Study Area
Vegetation Type
Coastal Sandstone Ridgetop Woodland
Hinterland Sandstone Gully Forest
Lower Blue Mountains Wet Forest
Sandstone Riparian Scrub
Sandstone Scarp Warm Temperate Rainfore
Sydney Hinterland Transition Woodland
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

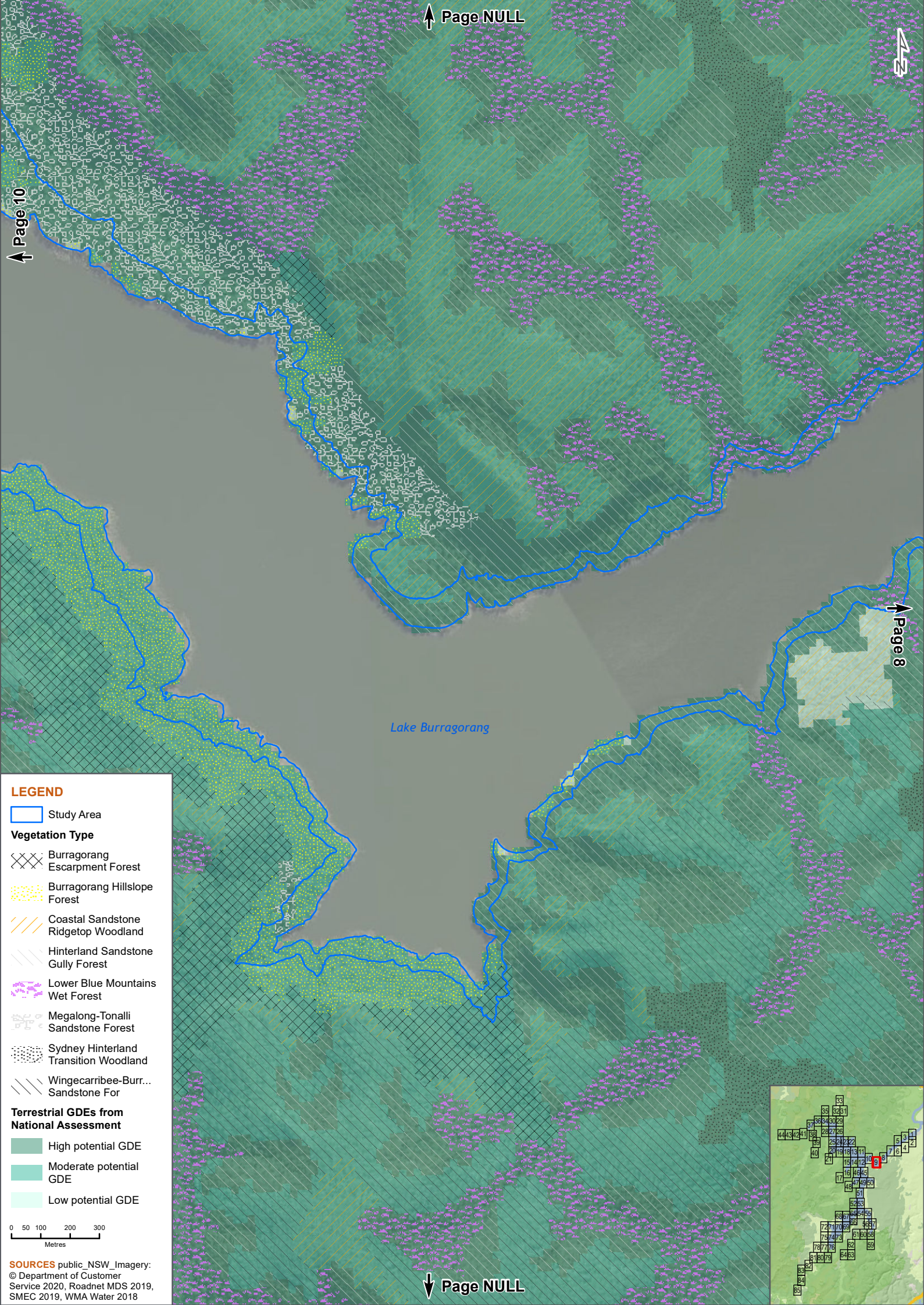

Page 3
Lake Burragorang
Page 6
Page 2
Page NULL
LEGEND
Study Area
Vegetation Type
Coastal Sandstone Ridgetop Woodland
Hinterland Sandstone Gully Forest
Lower Blue Mountains Wet Forest
Sandstone Riparian Scrub
Sydney Hinterland Transition Woodland
Sydney Turpentine Ironbark Forest
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

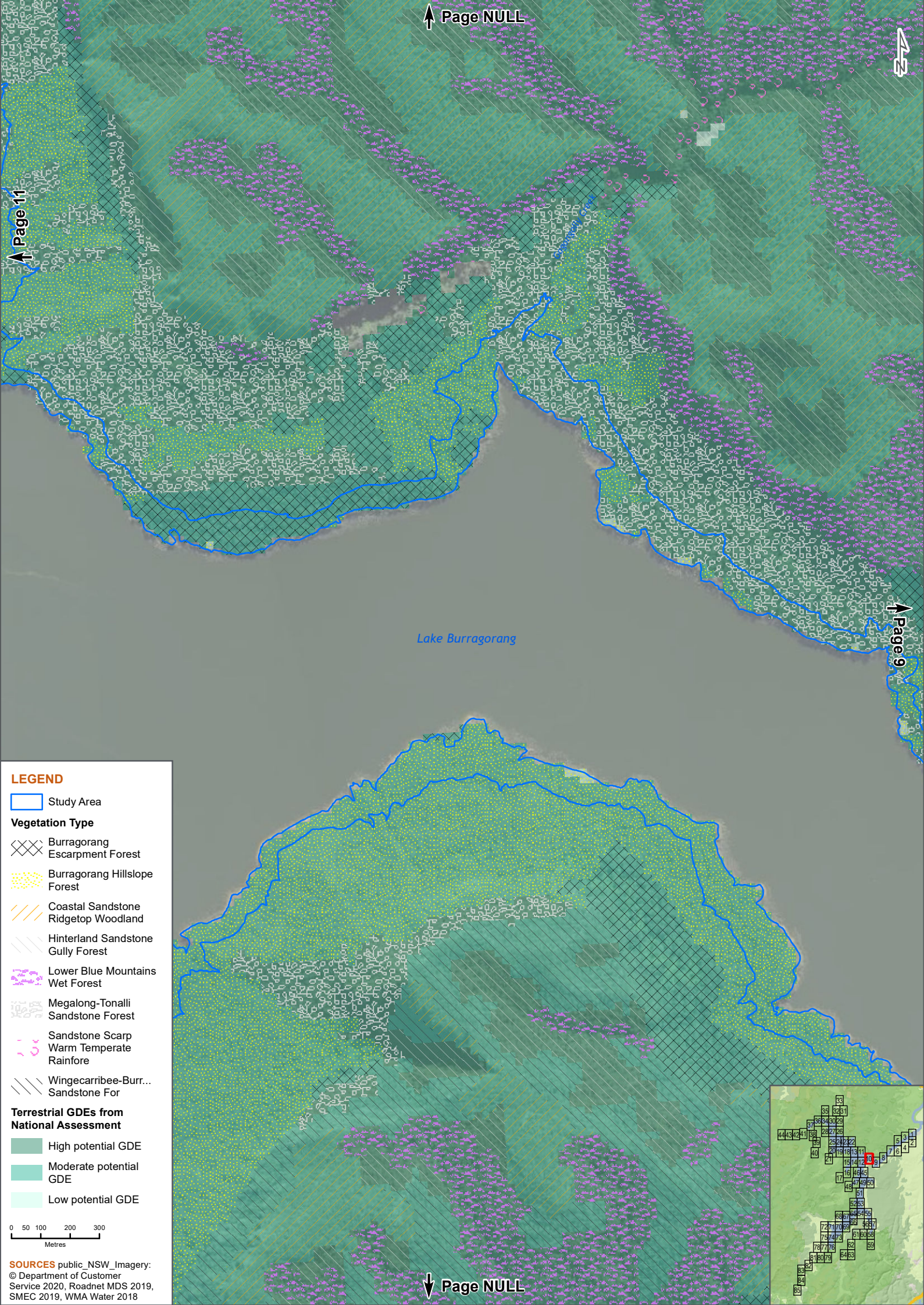

Page NULL
Page NULL
Page 3
Page 6
Lake Burragorang
gorang
LEGEND
Study Area
Vegetation Type
Coastal Sandstone Ridgetop Woodland
Hinterland Sandstone Gully Forest
Lower Blue Mountains Wet Forest
Sandstone Riparian Scrub
Sandstone Scarp Warm Temperate Rainfore
Sydney Hinterland Transition Woodland
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

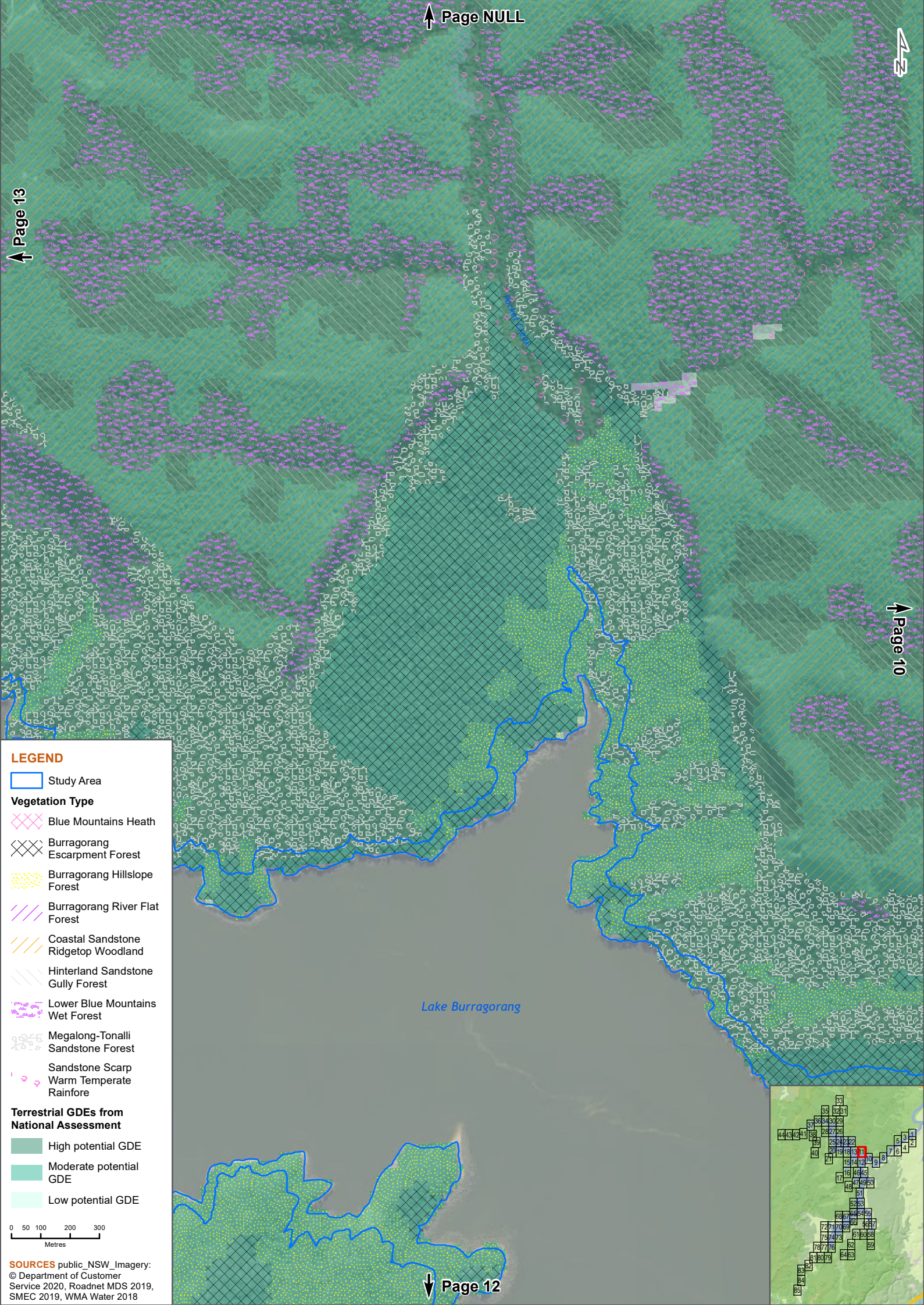

Page 5
Page 7
Page 4
Page NULL
Lake Burragorang
Warragamba River
Warragamba Creek
LEGEND
Study Area
Vegetation Type
Coastal Sandstone Ridgetop Woodland
Hinterland Sandstone Gully Forest
Lower Blue Mountains Wet Forest
Sandstone Riparian Scrub
Sandstone Scarp Warm Temperate Rainfore
Sydney Hinterland Transition Woodland
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

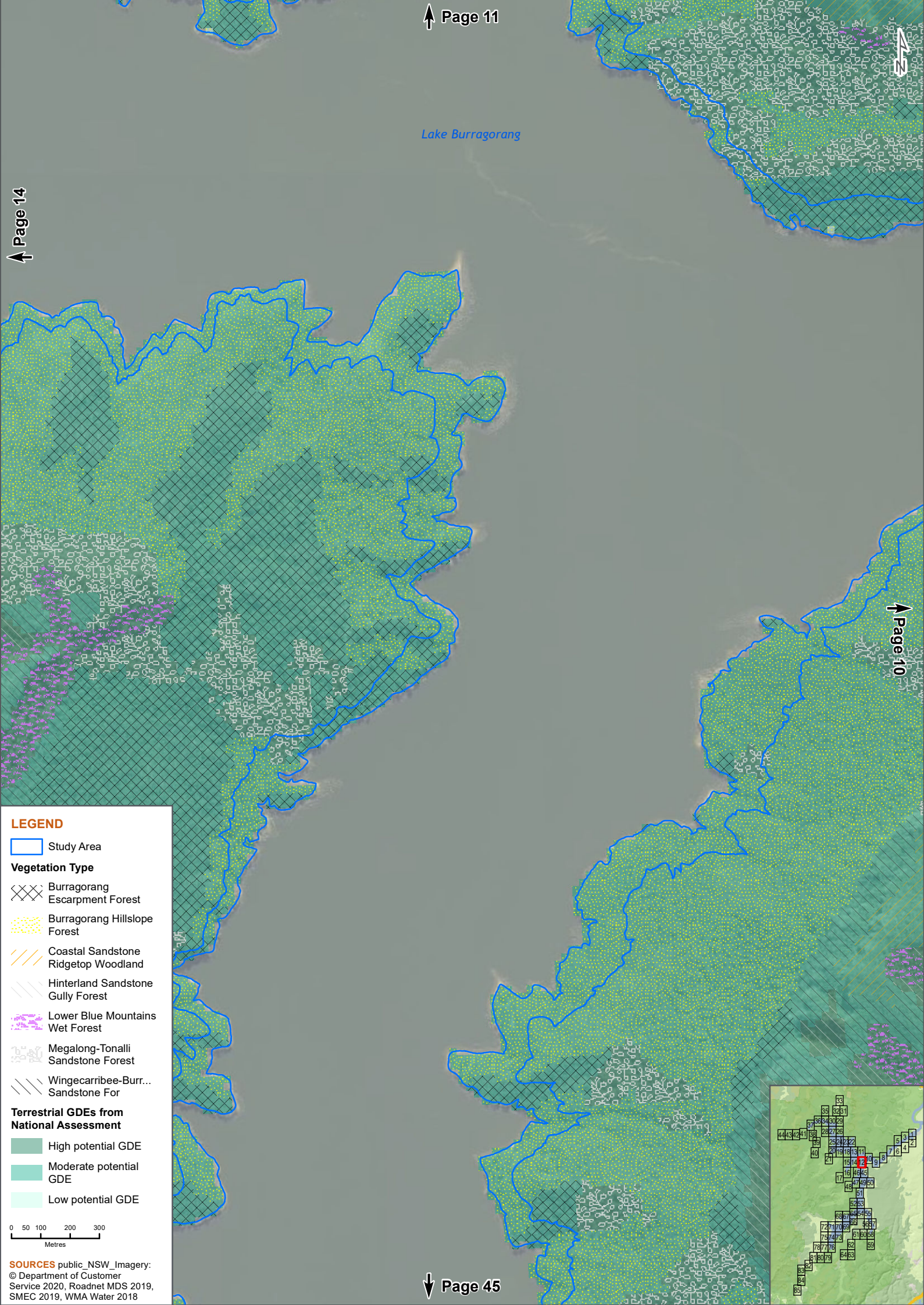

Page NULL
Page 8
Page 6
Page NULL
Lake Burragorang
Nattai River
LEGEND
Study Area
Vegetation Type
Blue Mountains Heath
Coastal Sandstone Ridgetop Woodland
Hinterland Sandstone Gully Forest
Lower Blue Mountains Wet Forest
Sandstone Riparian Scrub
Sandstone Scarp Warm Temperate Rainfore
Sydney Hinterland Transition Woodland
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

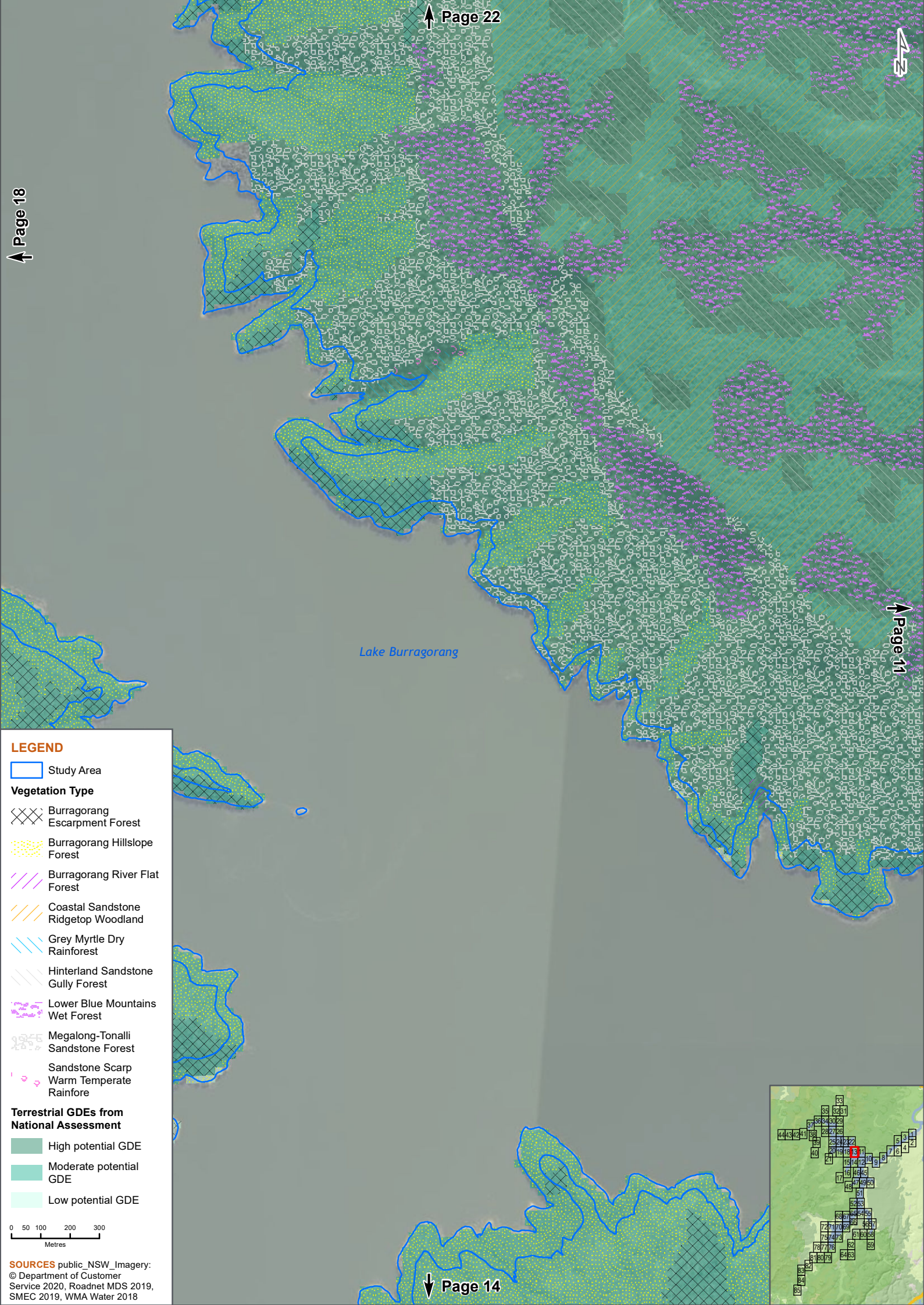

Page NULL
Page 9
Page 7
Lake Burragorang
Page NULL
LEGEND
Study Area
Vegetation Type
Burragorang Hillslope Forest
Coastal Sandstone Ridgetop Woodland
Hinterland Sandstone Gully Forest
Lower Blue Mountains Wet Forest
Sandstone Scarp Warm Temperate Rainfore
Sydney Hinterland Transition Woodland
Wingecarribee-Burr... Sandstone For
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

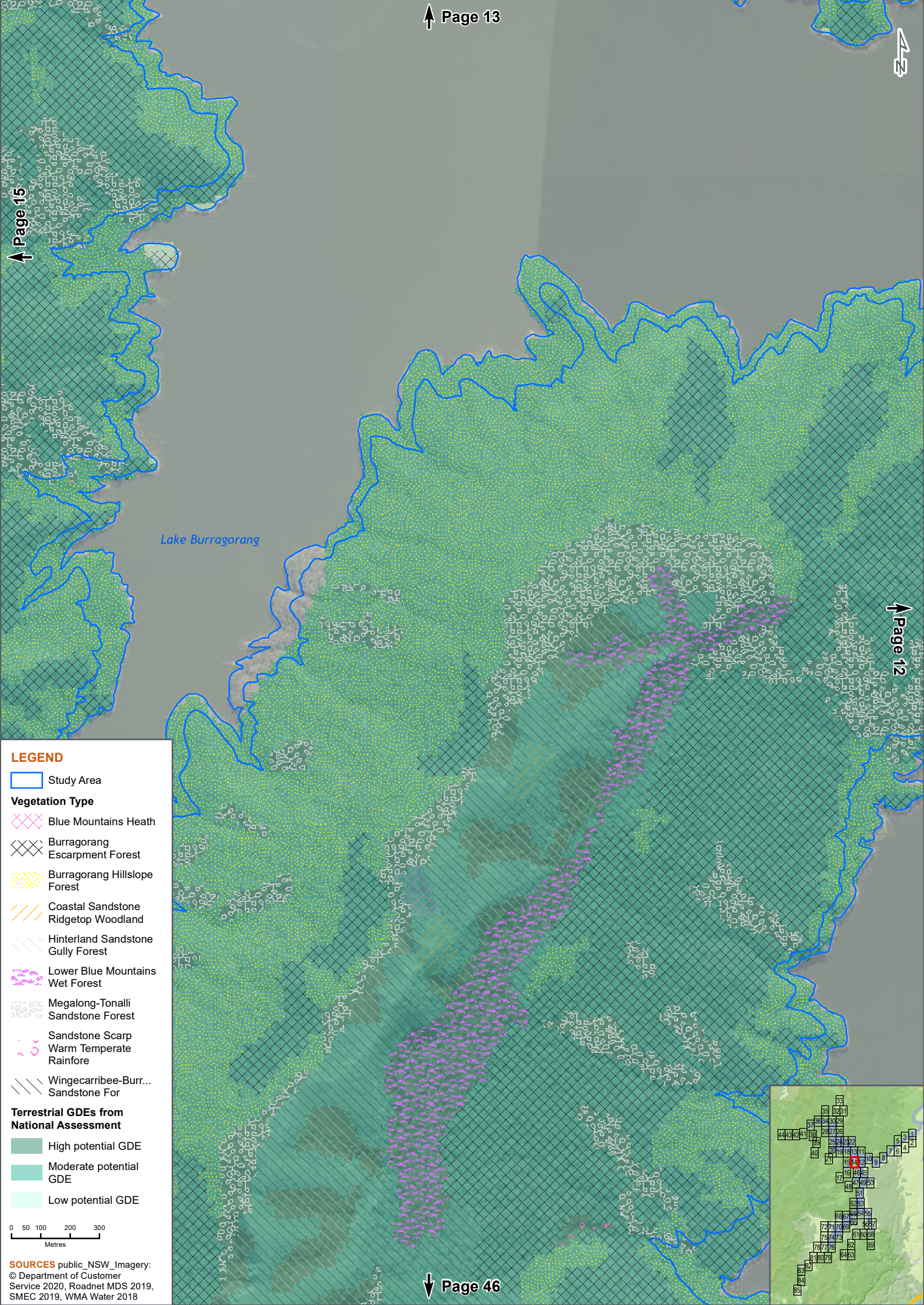

Page NULL
Page 10
Page 8
Lake Burragorang
Page NULL
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Coastal Sandstone Ridgetop Woodland
Hinterland Sandstone Gully Forest
Lower Blue Mountains Wet Forest
Megalong-Tonalli Sandstone Forest
Sydney Hinterland Transition Woodland
Wingecarribee-Burr... Sandstone For
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

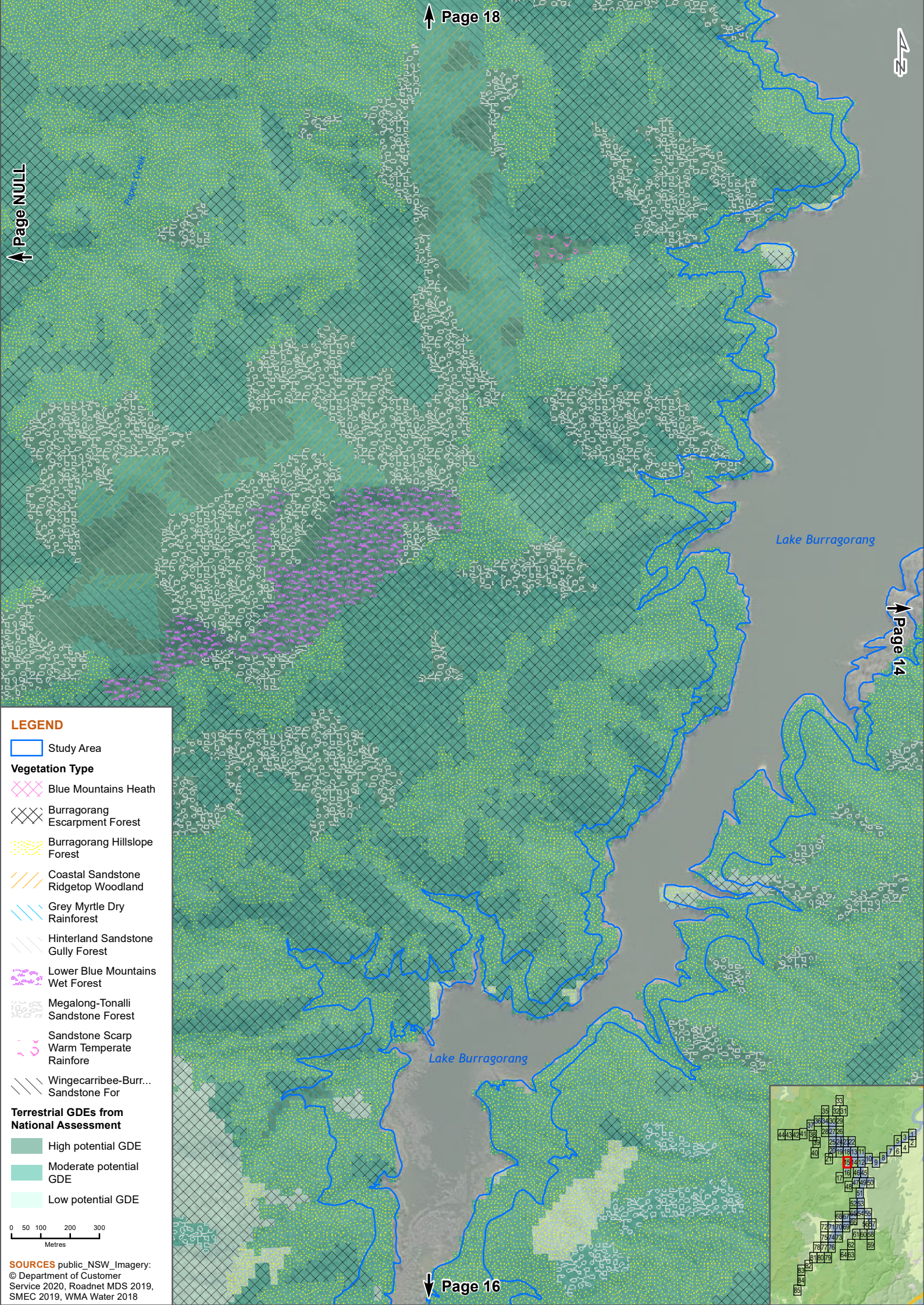

Page NULL
Page 11
Page 9
Lake Burragorang
Page NULL
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Coastal Sandstone Ridgetop Woodland
Hinterland Sandstone Gully Forest
Lower Blue Mountains Wet Forest
Megalong-Tonalli Sandstone Forest
Sandstone Scarp Warm Temperate Rainfore
Wingecarribee-Burr... Sandstone For
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

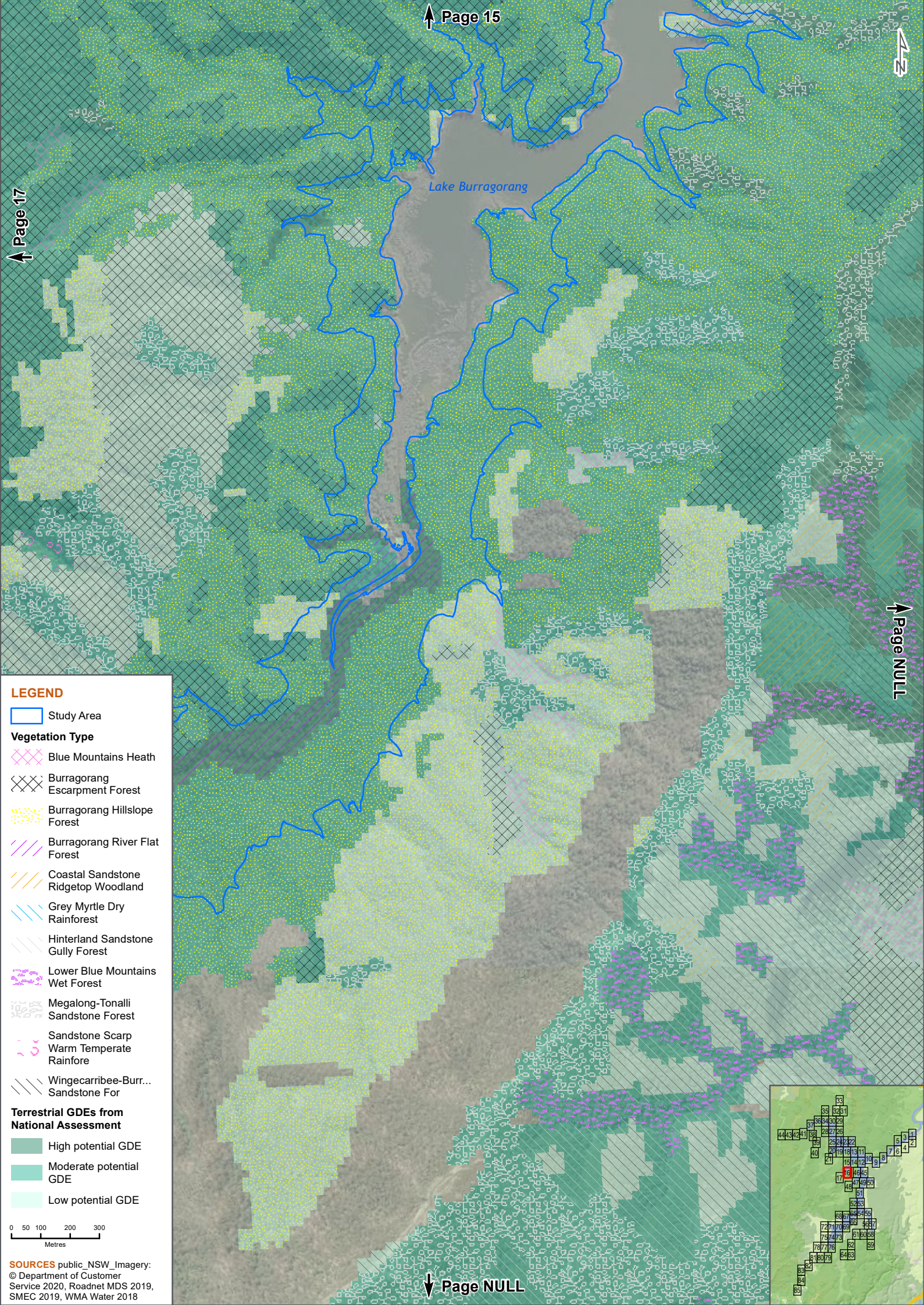

Page NULL
Page 13
Page 10
Page 12
Lake Burragorang
LEGEND
Study Area
Vegetation Type
Blue Mountains Heath
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Burragorang River Flat Forest
Coastal Sandstone Ridgetop Woodland
Hinterland Sandstone Gully Forest
Lower Blue Mountains Wet Forest
Megalong-Tonalli Sandstone Forest
Sandstone Scarp Warm Temperate Rainfore
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

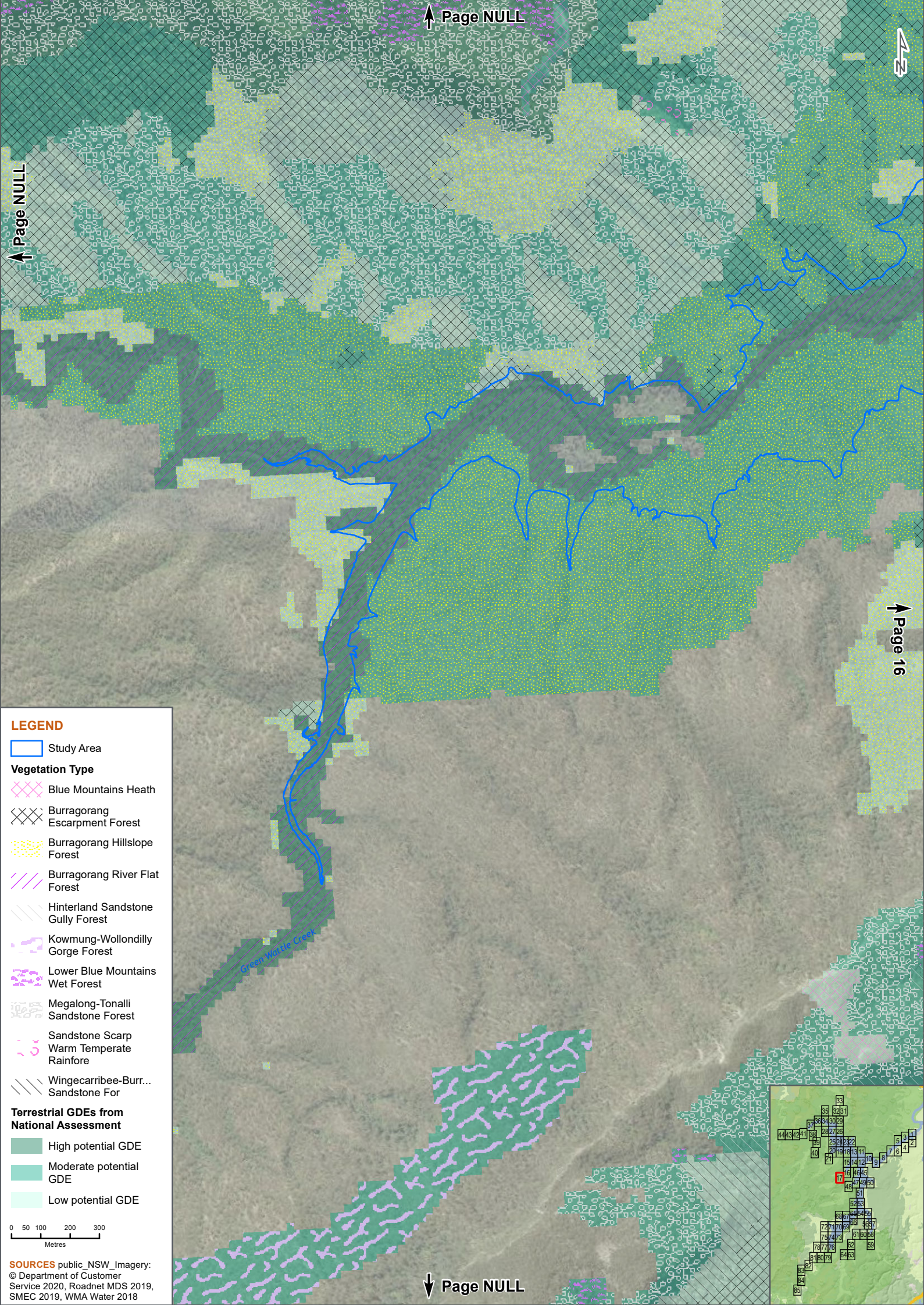

Page 11
Lake Burragorang
Page 14
Page 10
Page 45
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Coastal Sandstone Ridgetop Woodland
Hinterland Sandstone Gully Forest
Lower Blue Mountains Wet Forest
Megalong-Tonalli Sandstone Forest
Wingecarribee-Burr... Sandstone For
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

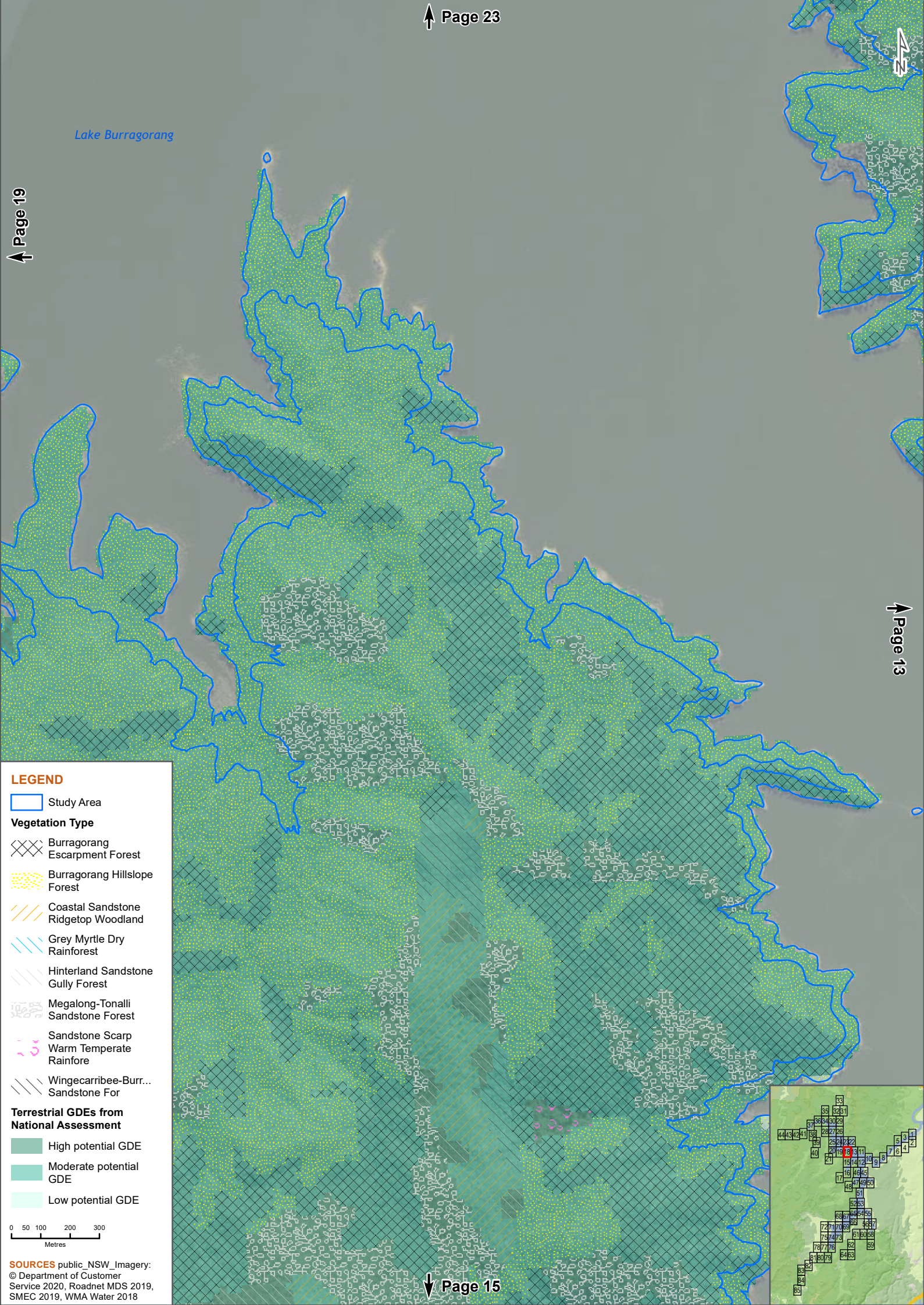

Page 22
Page 18
Page 11
Page 14
Lake Burragorang
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Burragorang River Flat Forest
Coastal Sandstone Ridgetop Woodland
Grey Myrtle Dry Rainforest
Hinterland Sandstone Gully Forest
Lower Blue Mountains Wet Forest
Megalong-Tonalli Sandstone Forest
Sandstone Scarp Warm Temperate Rainfore
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018


Page 13
Page 15
Page 12
Page 46
Lake Burragorang
LEGEND
Study Area
Vegetation Type
Blue Mountains Heath
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Coastal Sandstone Ridgetop Woodland
Hinterland Sandstone Gully Forest
Lower Blue Mountains Wet Forest
Megalong-Tonalli Sandstone Forest
Sandstone Scarp Warm Temperate Rainfore
Wingecarribee-Burr... Sandstone For
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

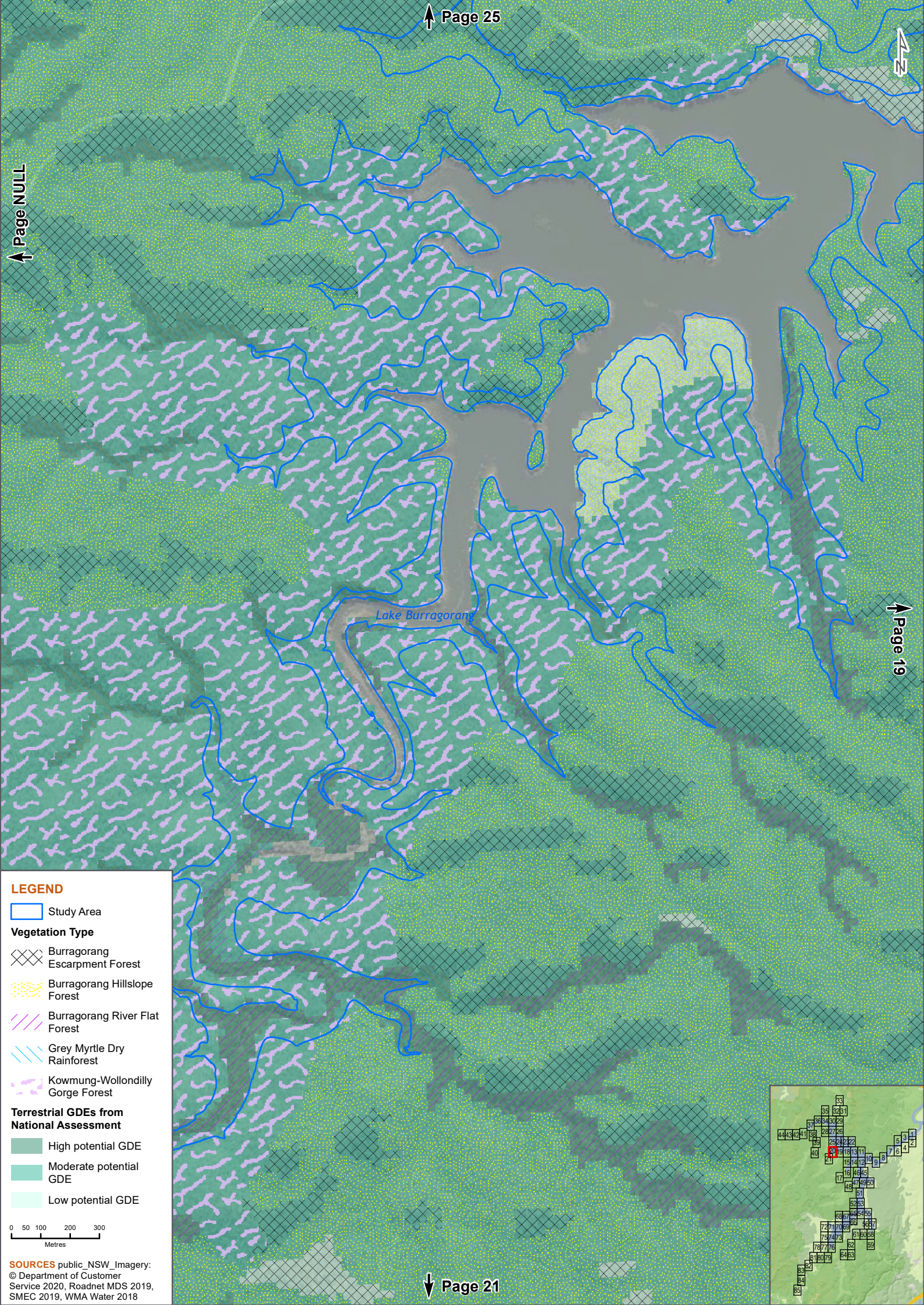

Page 18
Page NULL
Page 14
Page 16
Lake Burragorang
Lake Burragorang
Popes Creek
LEGEND
Study Area
Vegetation Type
Blue Mountains Heath
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Coastal Sandstone Ridgetop Woodland
Grey Myrtle Dry Rainforest
Hinterland Sandstone Gully Forest
Lower Blue Mountains Wet Forest
Megalong-Tonalli Sandstone Forest
Sandstone Scarp Warm Temperate Rainfore
Wingecarribee-Burr... Sandstone For
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

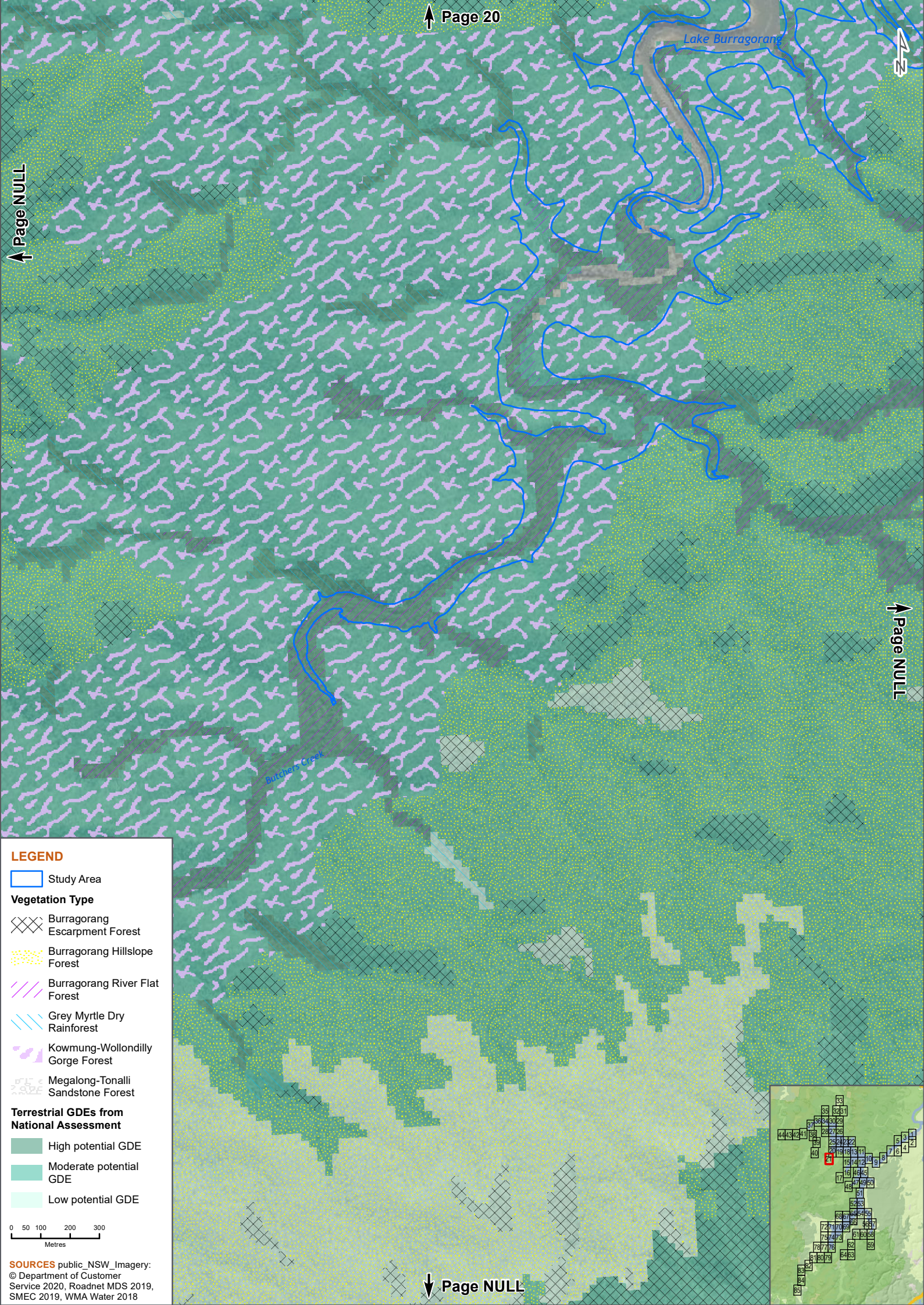

Page 15
Page 17
Page NULL
Page NULL
Lake Burragorang
N
LEGEND
Study Area
Vegetation Type
Blue Mountains Heath
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Burragorang River Flat Forest
Coastal Sandstone Ridgetop Woodland
Grey Myrtle Dry Rainforest
Hinterland Sandstone Gully Forest
Lower Blue Mountains Wet Forest
Megalong-Tonalli Sandstone Forest
Sandstone Scarp Warm Temperate Rainfore
Wingecarribee-Burr... Sandstone For
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

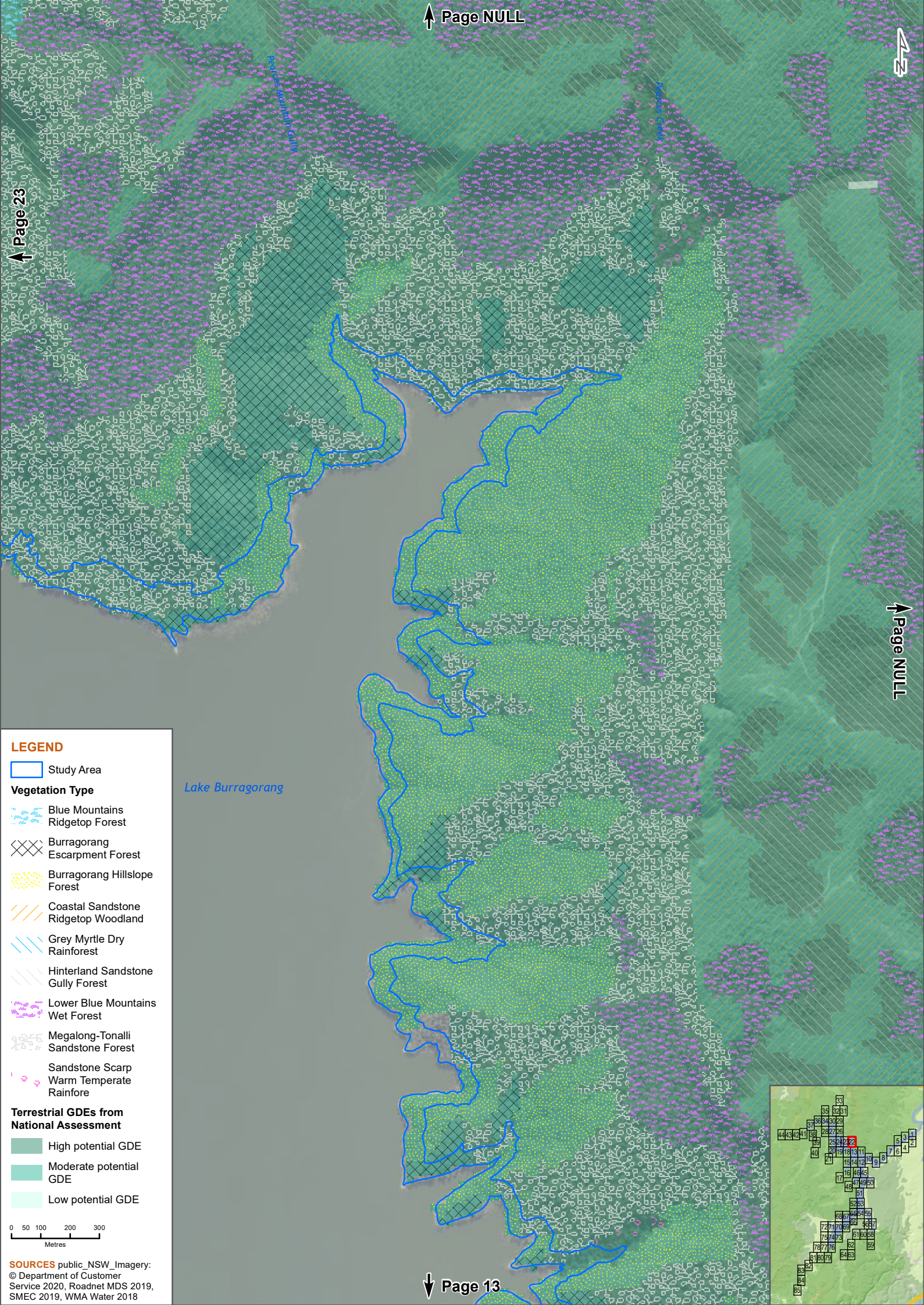

Page NULL
Page NULL
Page 16
Page NULL
Green Wattle Creek
LEGEND
Study Area
Vegetation Type
Blue Mountains Heath
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Burragorang River Flat Forest
Hinterland Sandstone Gully Forest
Kowmung-Wollondilly Gorge Forest
Lower Blue Mountains Wet Forest
Megalong-Tonalli Sandstone Forest
Sandstone Scarp Warm Temperate Rainfore
Wingecarribee-Burr... Sandstone For
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

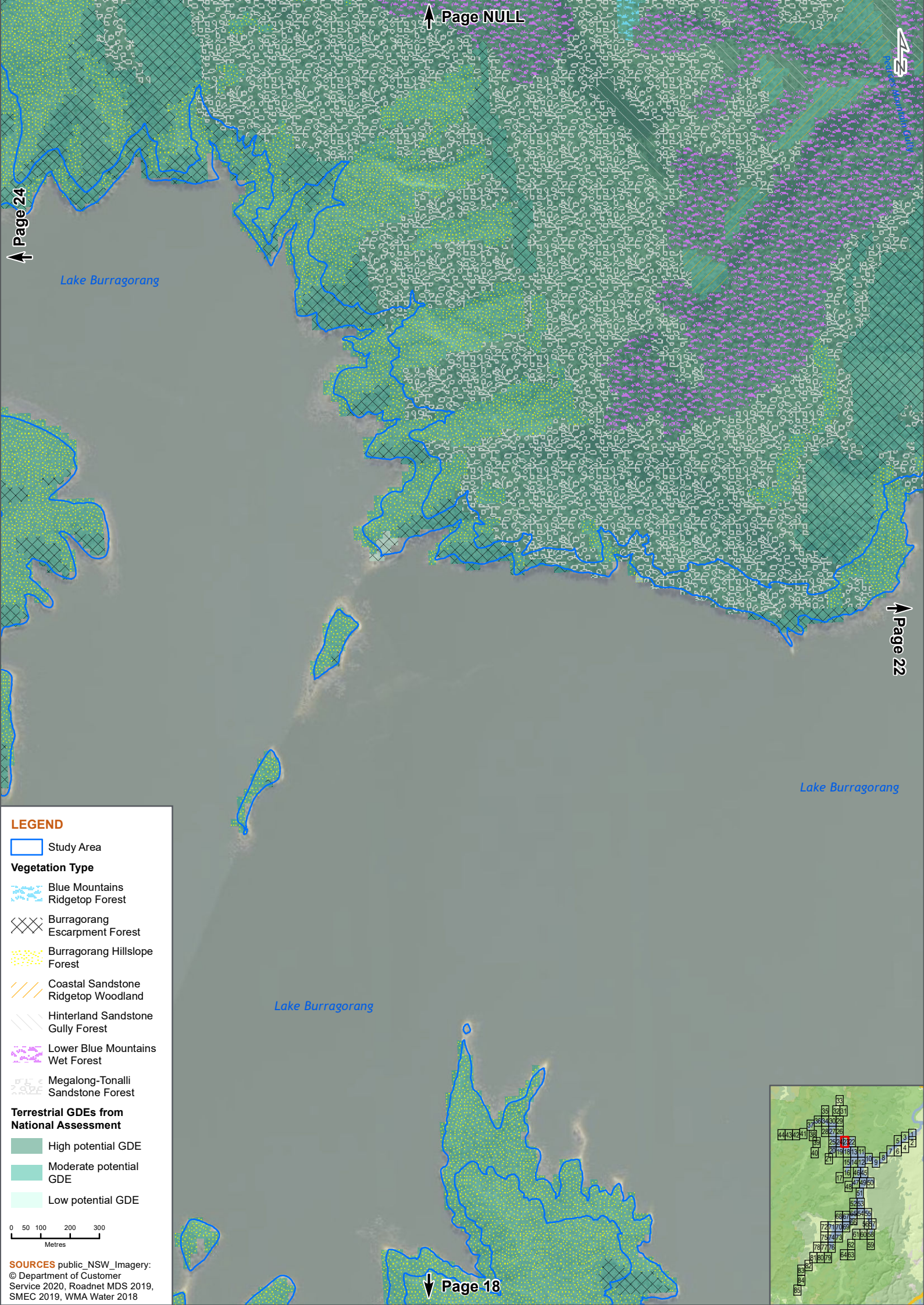

Page 23
Lake Burragorang
Page 19
Page 13
Page 15
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Coastal Sandstone Ridgetop Woodland
Grey Myrtle Dry Rainforest
Hinterland Sandstone Gully Forest
Megalong-Tonalli Sandstone Forest
Sandstone Scarp Warm Temperate Rainfore
Wingecarribee-Burr... Sandstone For
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

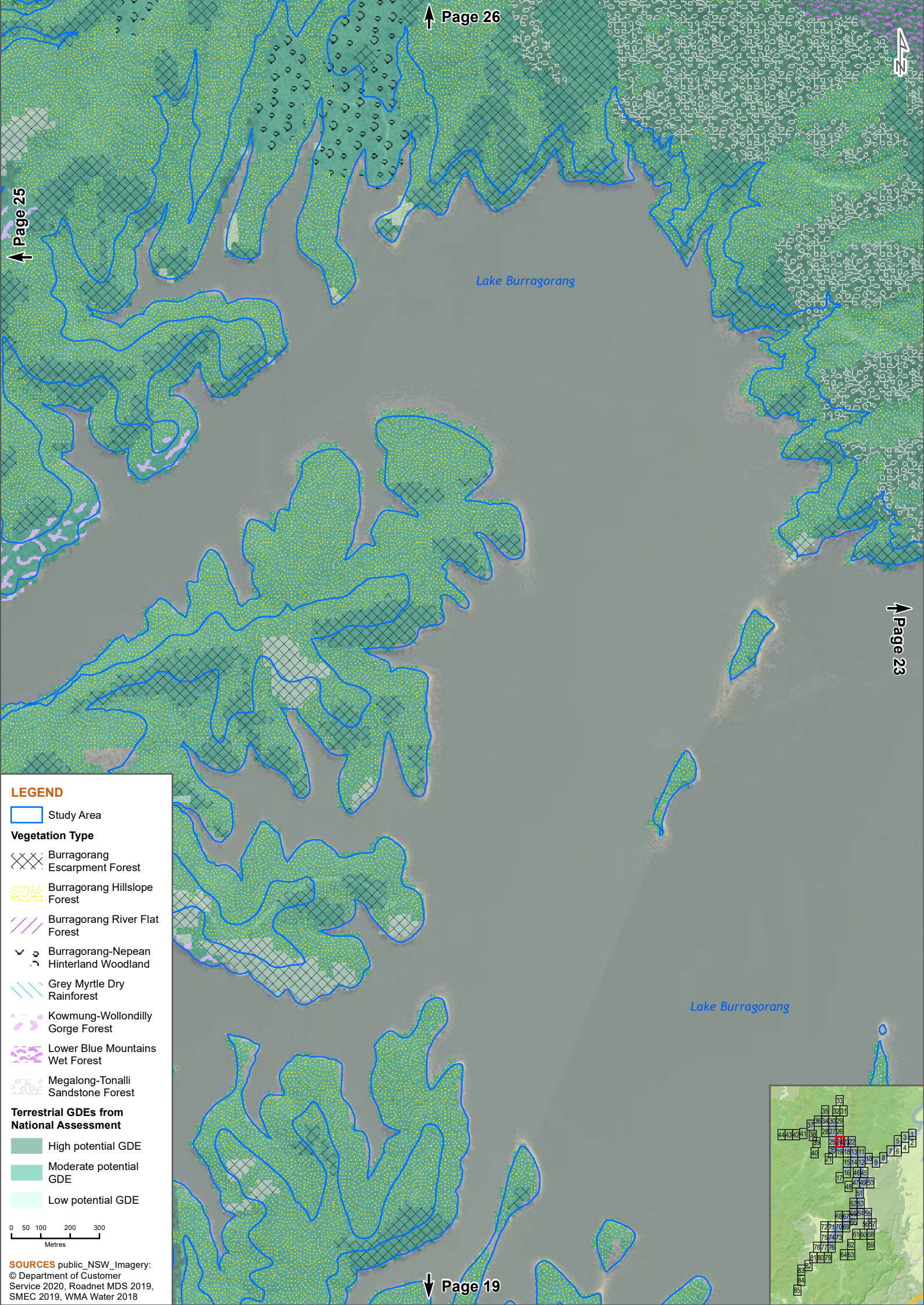

Page 24
Page 20
Page 18
Page NULL
Lake Burragorang
Roots Creek
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Burragorang River Flat Forest
Coastal Sandstone Ridgetop Woodland
Grey Myrtle Dry Rainforest
Hinterland Sandstone Gully Forest
Kowmung-Wollondilly Gorge Forest
Megalong-Tonalli Sandstone Forest
Wingecarribee-Burr... Sandstone For
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

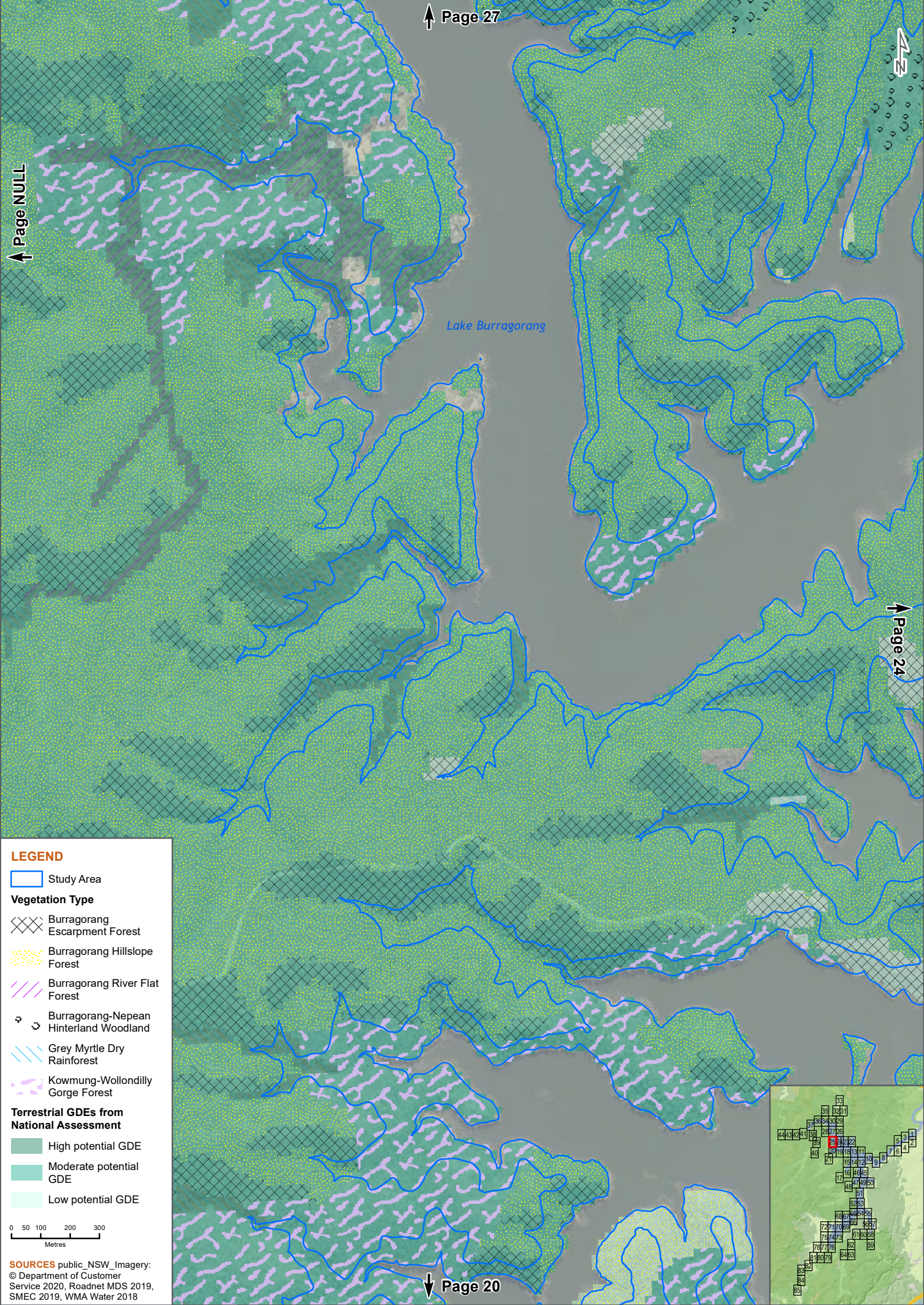

Page 25
Page NULL
Page 19
Page 21
Lake Burragorang
N
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Burragorang River Flat Forest
Grey Myrtle Dry Rainforest
Kowmung-Wollondilly Gorge Forest
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

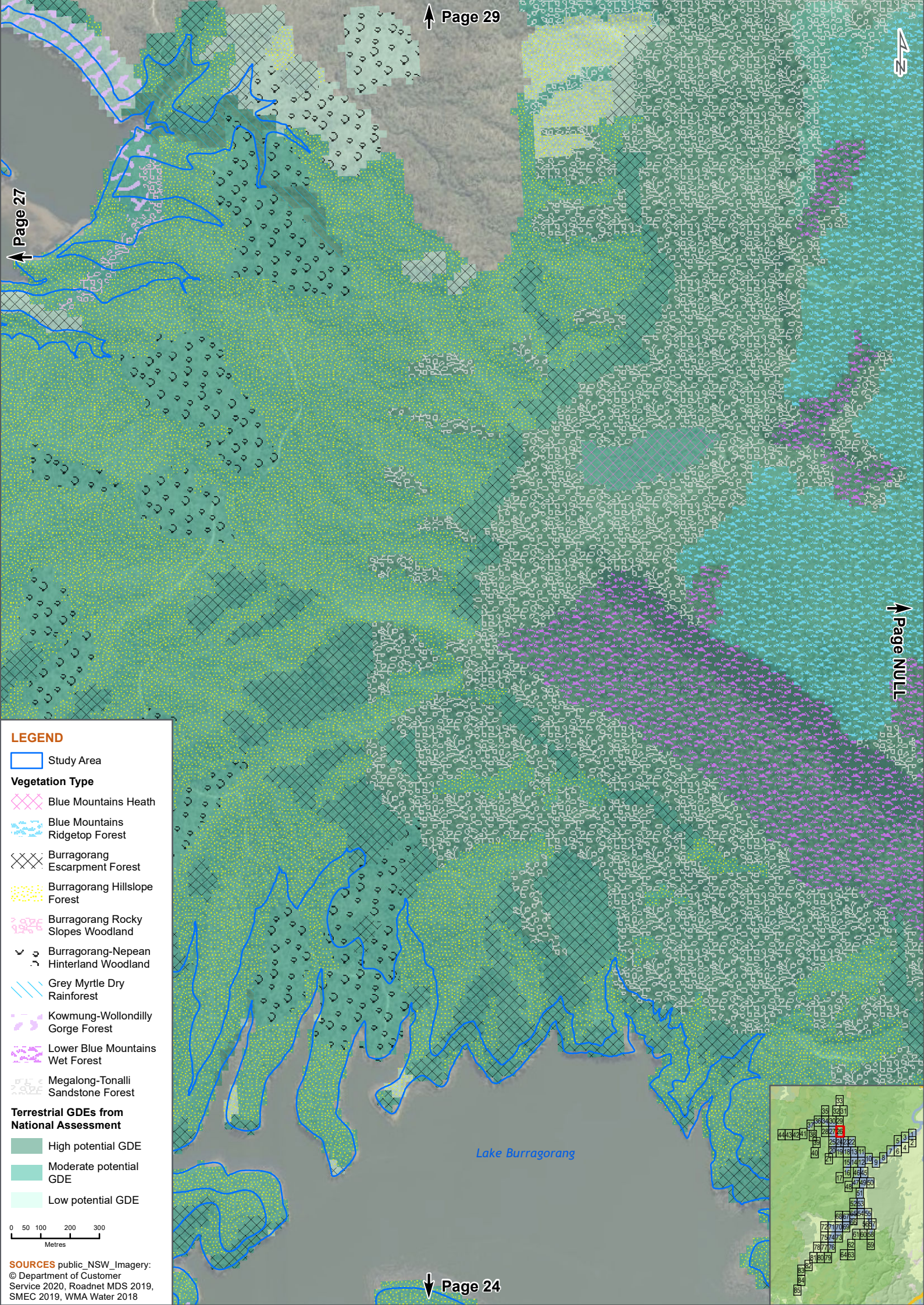

Page 20
Lake Burragorang
Page NULL
Page NULL
Page NULL
Butchers Creek
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Burragorang River Flat Forest
Grey Myrtle Dry Rainforest
Kowmung-Wollondilly Gorge Forest
Megalong-Tonalli Sandstone Forest
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

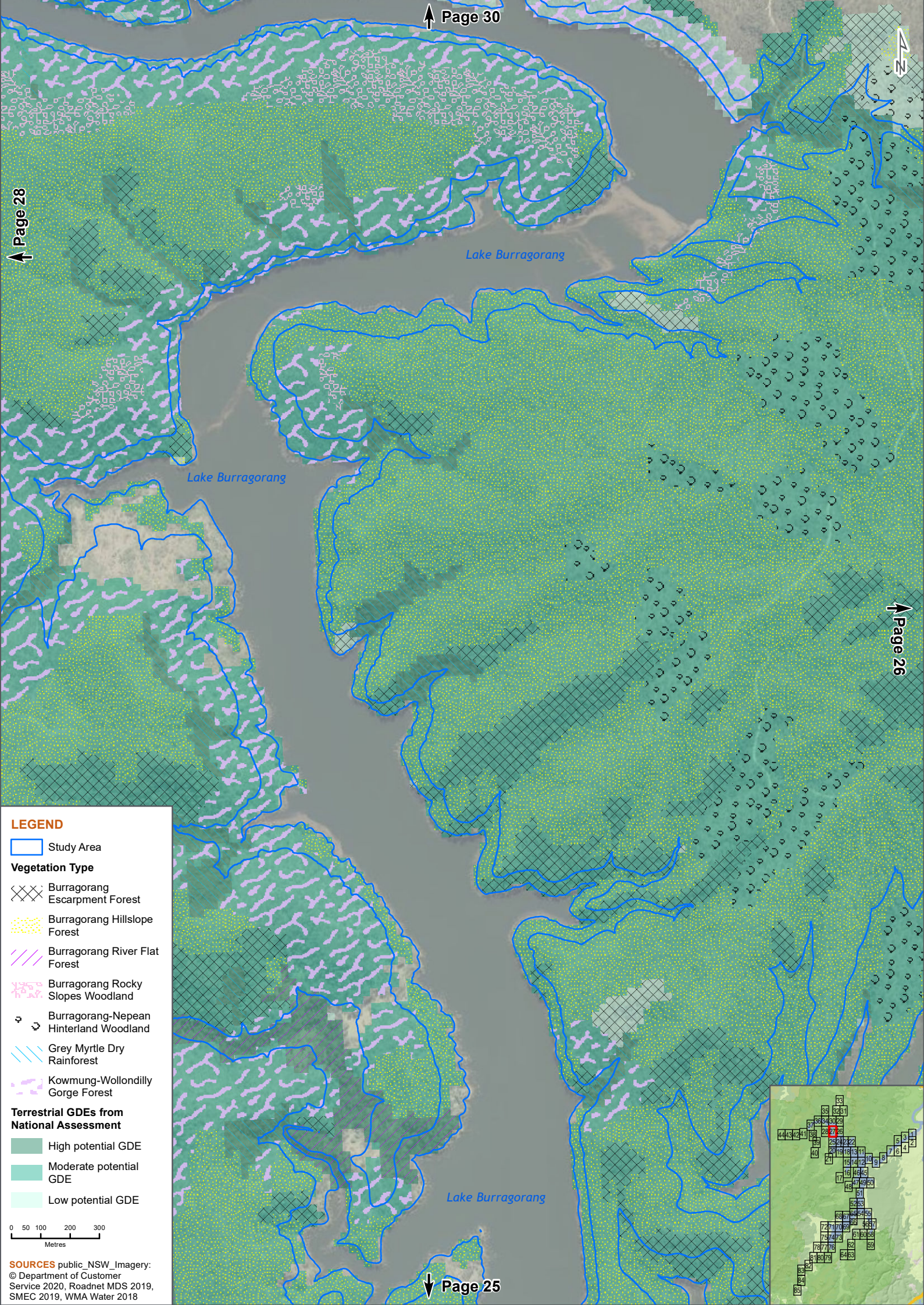

Page NULL
Page 23
Page NULL
Page 13
Lake Burragorang
LEGEND
Study Area
Vegetation Type
Blue Mountains Ridgetop Forest
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Coastal Sandstone Ridgetop Woodland
Grey Myrtle Dry Rainforest
Hinterland Sandstone Gully Forest
Lower Blue Mountains Wet Forest
Megalong-Tonalli Sandstone Forest
Sandstone Scarp Warm Temperate Rainfore
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

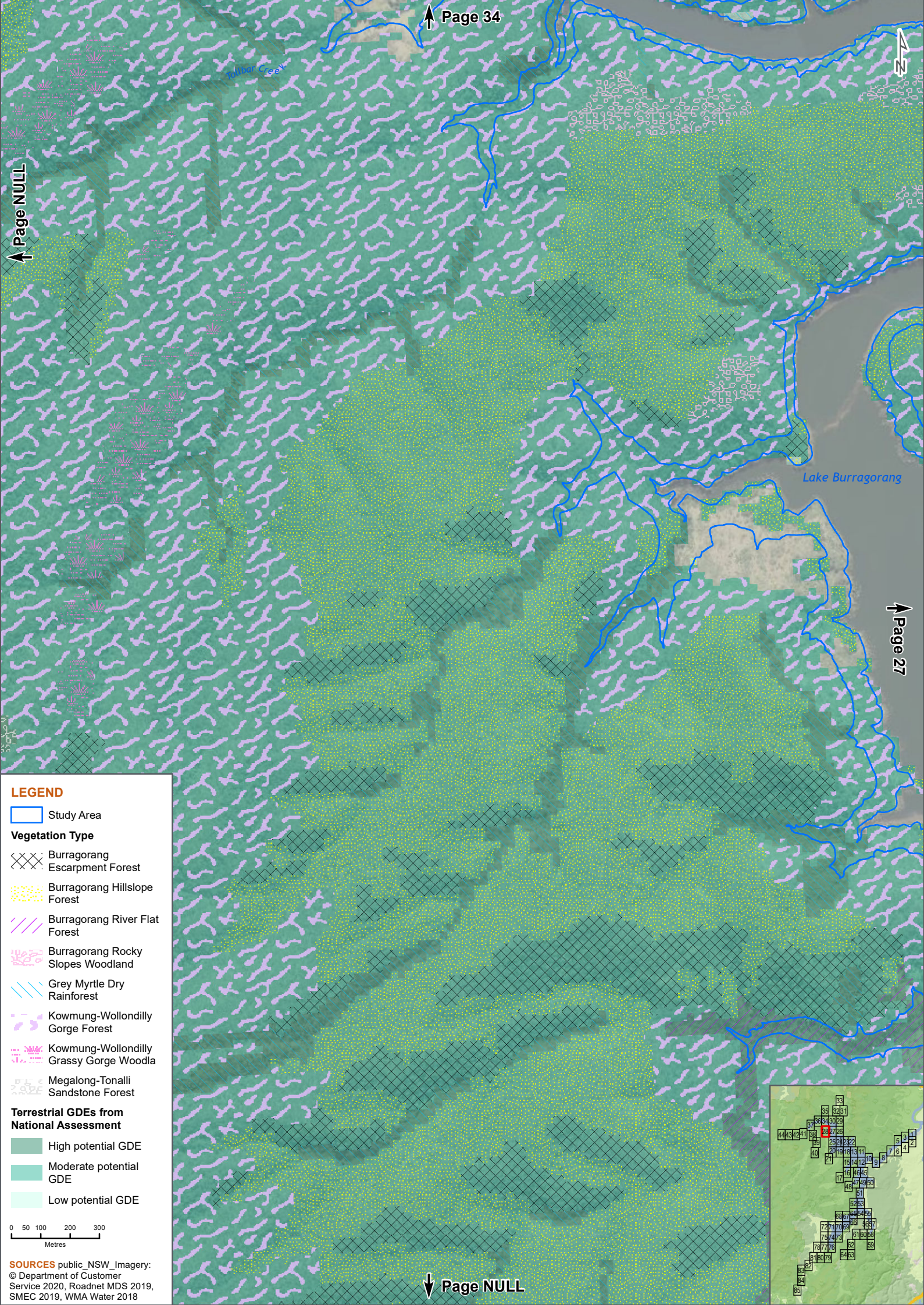

Page NULL
Page 24
Page 22
Page 18
Lake Burragorang
Lake Burragorang
Lake Burragorang
LEGEND
Study Area
Vegetation Type
Blue Mountains Ridgetop Forest
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Coastal Sandstone Ridgetop Woodland
Hinterland Sandstone Gully Forest
Lower Blue Mountains Wet Forest
Megalong-Tonalli Sandstone Forest
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

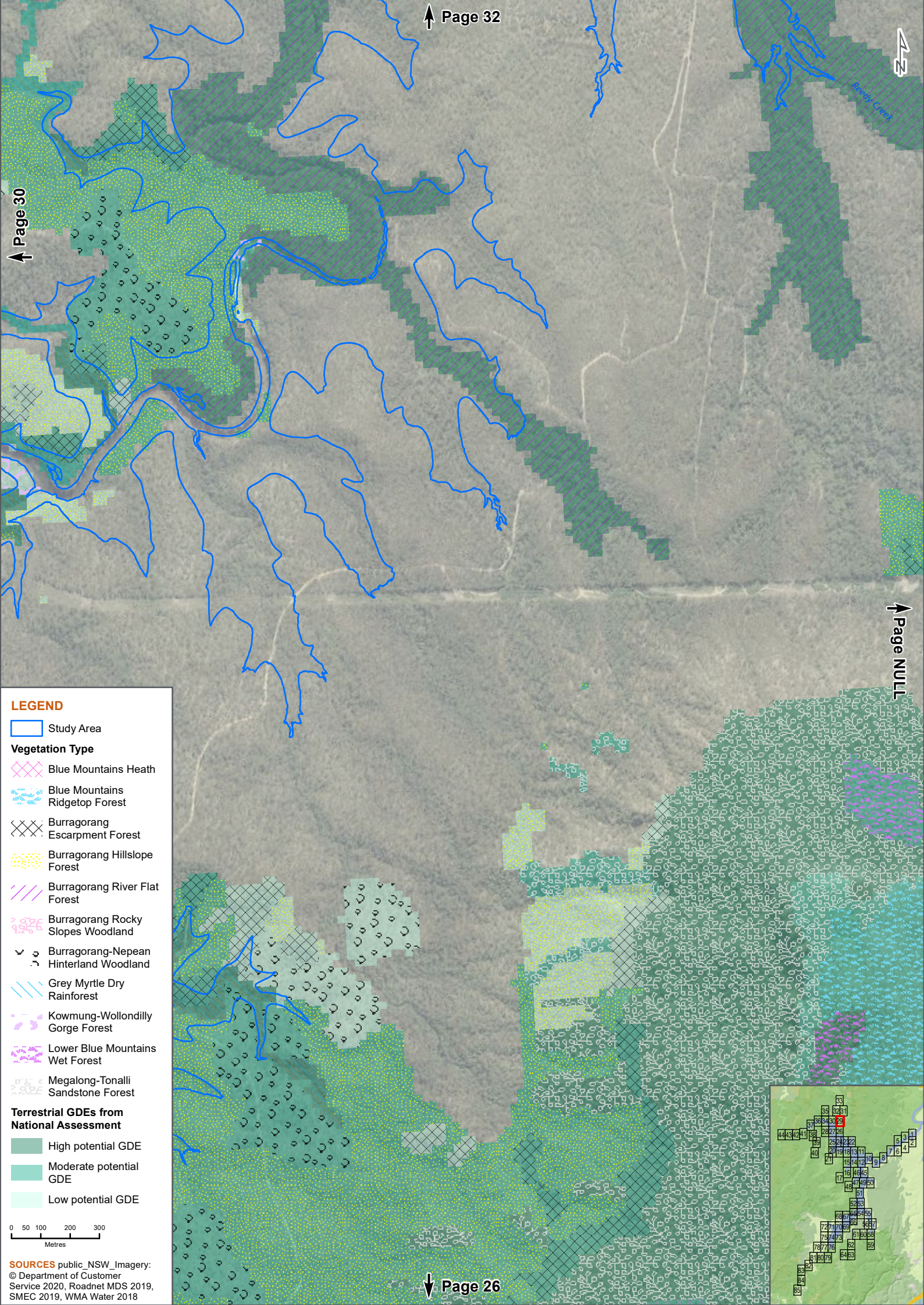

Page 26
Page 25
Page 23
Page 19
Lake Burragorang
Lake Burragorang
N
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Burragorang River Flat Forest
Burragorang-Nepean Hinterland Woodland
Grey Myrtle Dry Rainforest
Kowmung-Wollondilly Gorge Forest
Lower Blue Mountains Wet Forest
Megalong-Tonalli Sandstone Forest
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018


Page 27
Page NULL
Lake Burragorang
Page 24
Page 20
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Burragorang River Flat Forest
Burragorang-Nepean Hinterland Woodland
Grey Myrtle Dry Rainforest
Kowmung-Wollondilly Gorge Forest
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

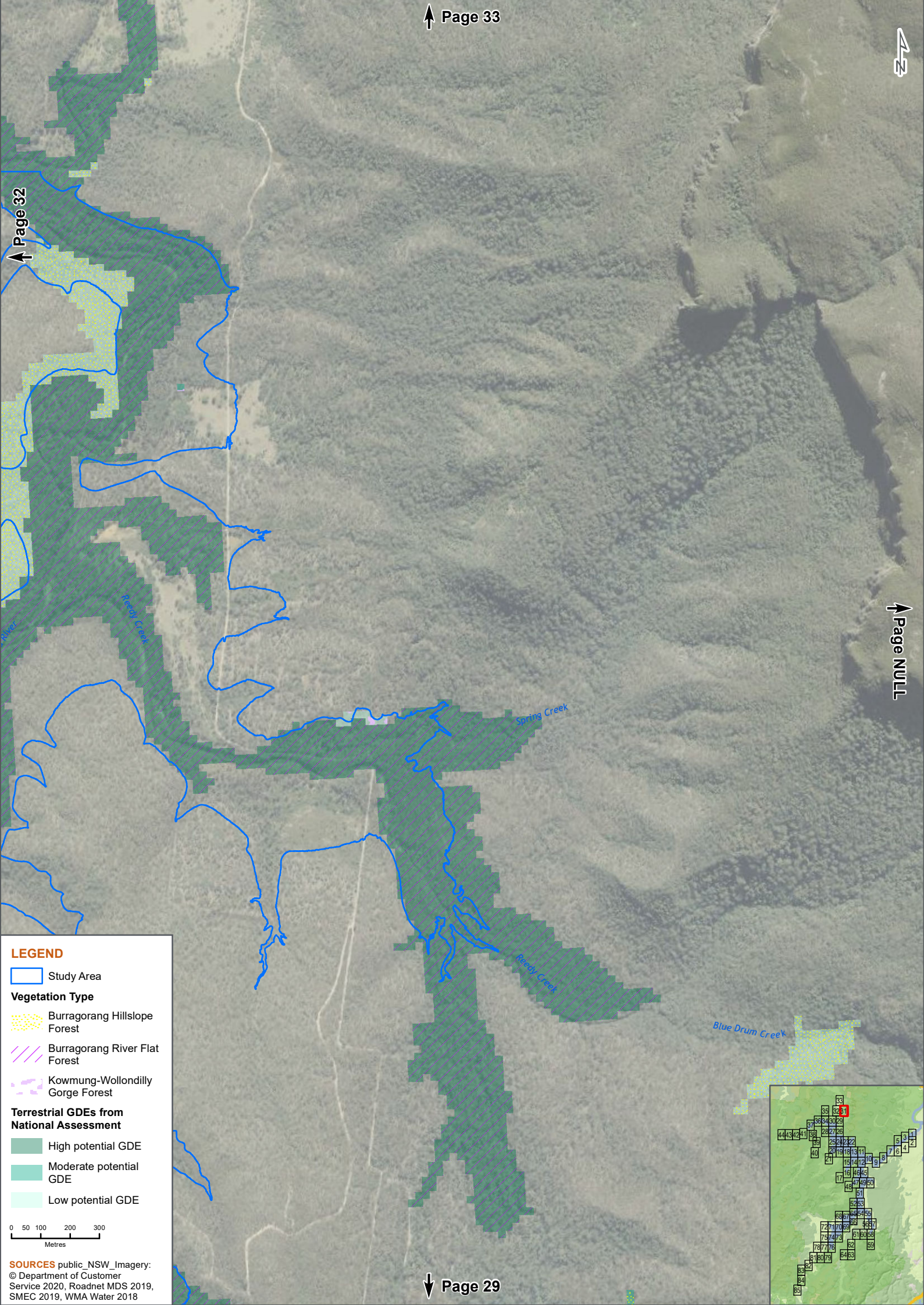

Page 29
Page 27
Page NULL
Page 24
Lake Burragorang
LEGEND
Study Area
Vegetation Type
Blue Mountains Heath
Blue Mountains Ridgetop Forest
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Burragorang Rocky Slopes Woodland
Burragorang-Nepean Hinterland Woodland
Grey Myrtle Dry Rainforest
Kowmung-Wollondilly Gorge Forest
Lower Blue Mountains Wet Forest
Megalong-Tonalli Sandstone Forest
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

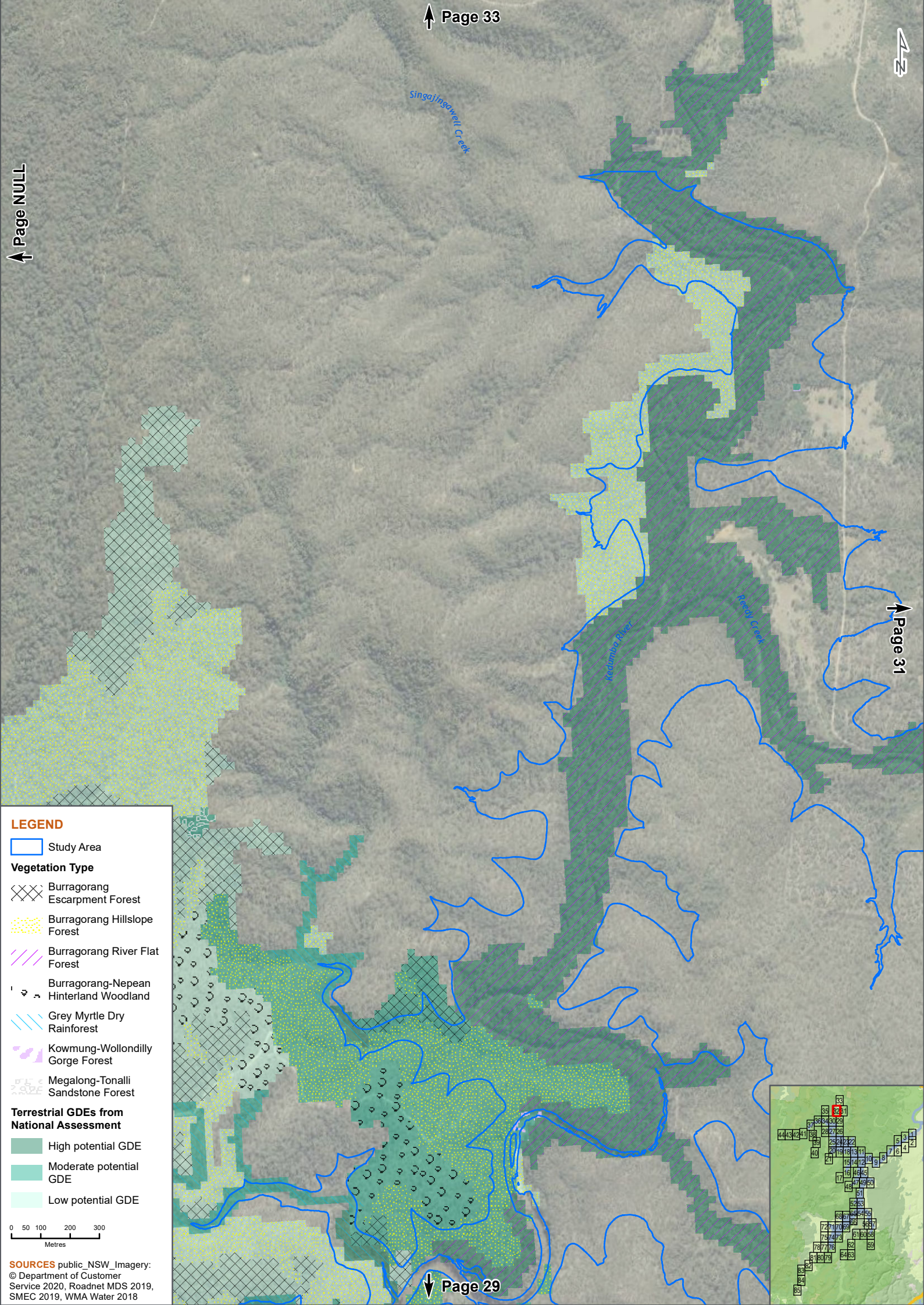

Page 30
Page 28
Page 26
Page 25
N
Lake Burragorang
Lake Burragorang
Lake Burragorang
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Burragorang River Flat Forest
Burragorang Rocky Slopes Woodland
Burragorang-Nepean Hinterland Woodland
Grey Myrtle Dry Rainforest
Kowmung-Wollondilly Gorge Forest
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

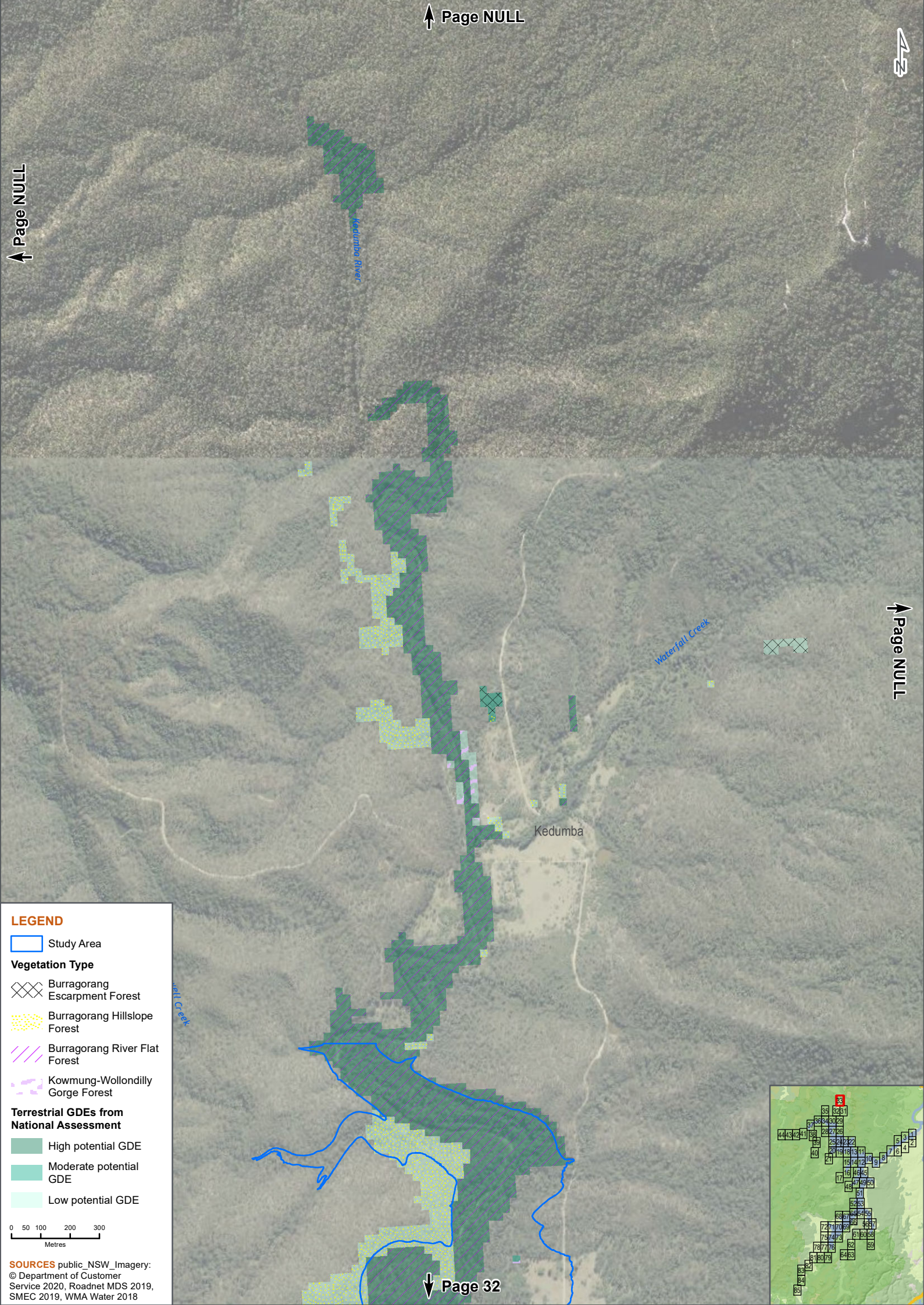

Page 34
Page NULL
Page 27
Page NULL
Tollbar Creek
Lake Burragorang
N
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Burragorang River Flat Forest
Burragorang Rocky Slopes Woodland
Grey Myrtle Dry Rainforest
Kowmung-Wollondilly Gorge Forest
Kowmung-Wollondilly Grassy Gorge Woodla
Megalong-Tonalli Sandstone Forest
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

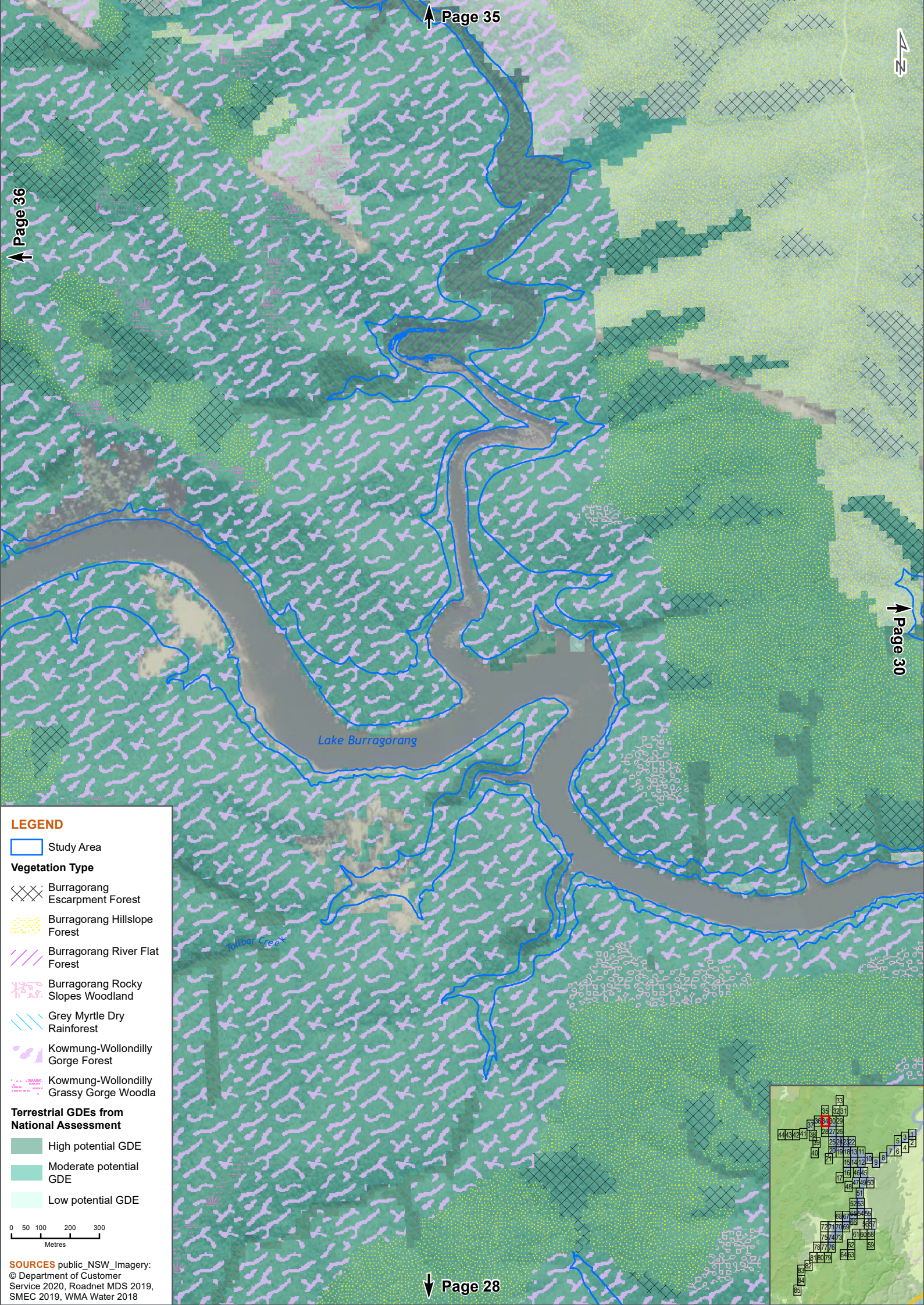

Page 32
Page 30
Page NULL
Page 26
Reedy Creek
LEGEND
Study Area
Vegetation Type
Blue Mountains Heath
Blue Mountains Ridgetop Forest
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Burragorang River Flat Forest
Burragorang Rocky Slopes Woodland
Burragorang-Nepean Hinterland Woodland
Grey Myrtle Dry Rainforest
Kowmung-Wollondilly Gorge Forest
Lower Blue Mountains Wet Forest
Megalong-Tonalli Sandstone Forest
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

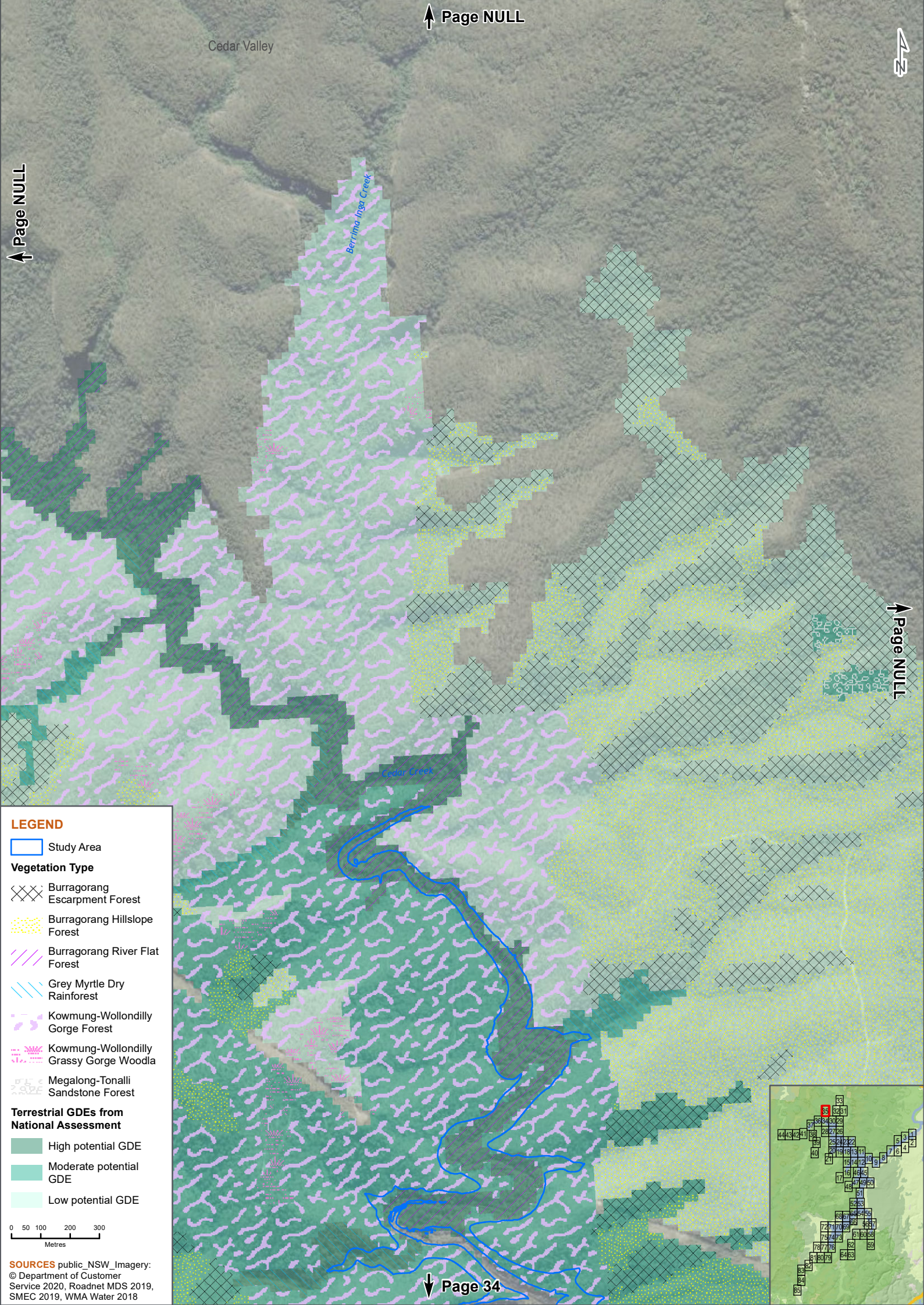

Page 32
Page 34
Page 29
Page 27
Lake Burragorang
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Burragorang River Flat Forest
Burragorang Rocky Slopes Woodland
Burragorang-Nepean Hinterland Woodland
Grey Myrtle Dry Rainforest
Kowmung-Wollondilly Gorge Forest
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018


Page 33
Page 32
Page NULL
Page 29
Reedy Creek
Spring Creek
Reedy Creek
Blue Drum Creek
LEGEND
Study Area
Vegetation Type
Burragorang Hillslope Forest
Burragorang River Flat Forest
Kowmung-Wollondilly Gorge Forest
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

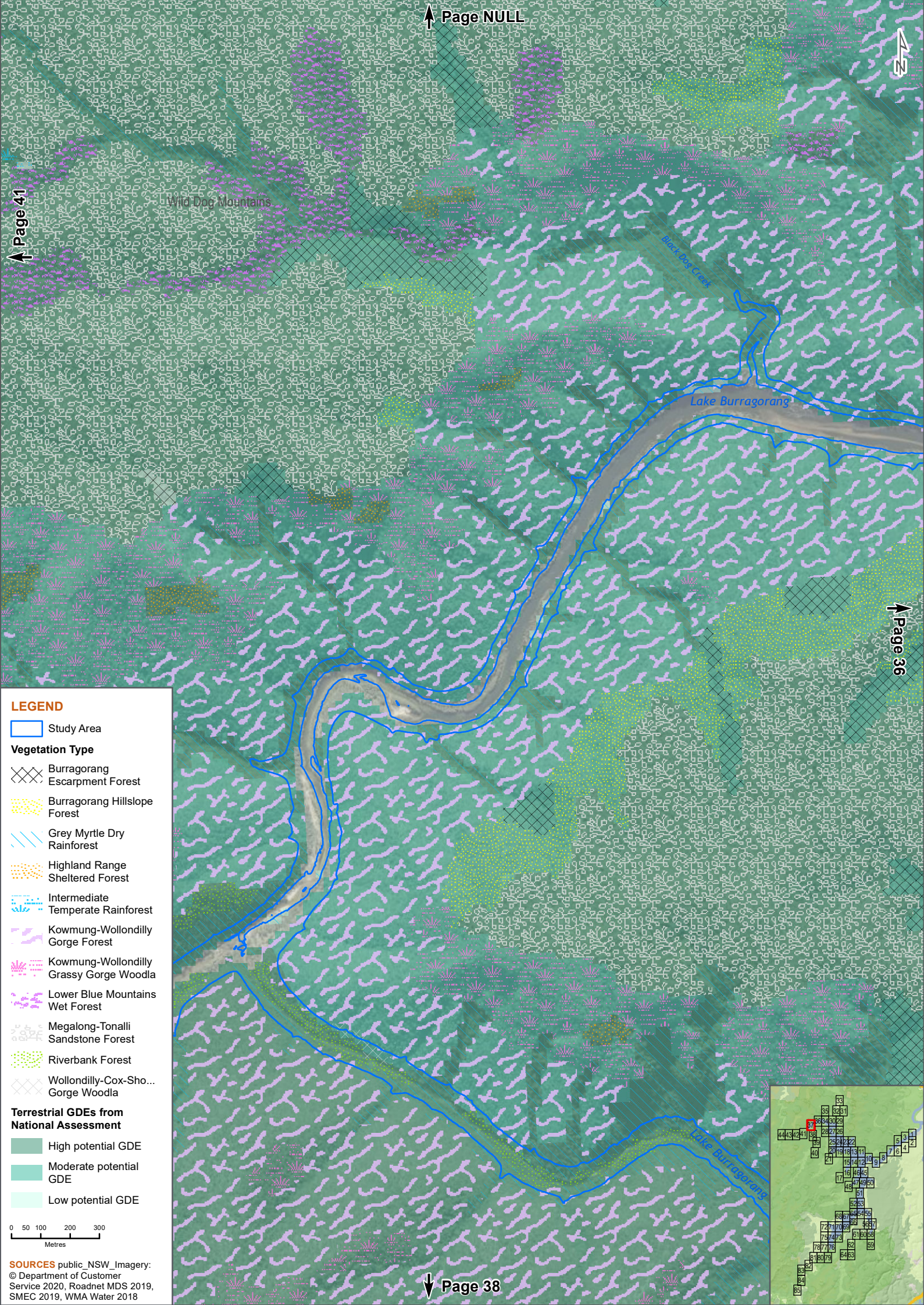

Page 33
Page NULL
Page 31
Page 29
Singajingawell Creek
Kedumba River
Reedy Creek
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Burragorang River Flat Forest
Burragorang-Nepean Hinterland Woodland
Grey Myrtle Dry Rainforest
Kowmung-Wollondilly Gorge Forest
Megalong-Tonalli Sandstone Forest
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

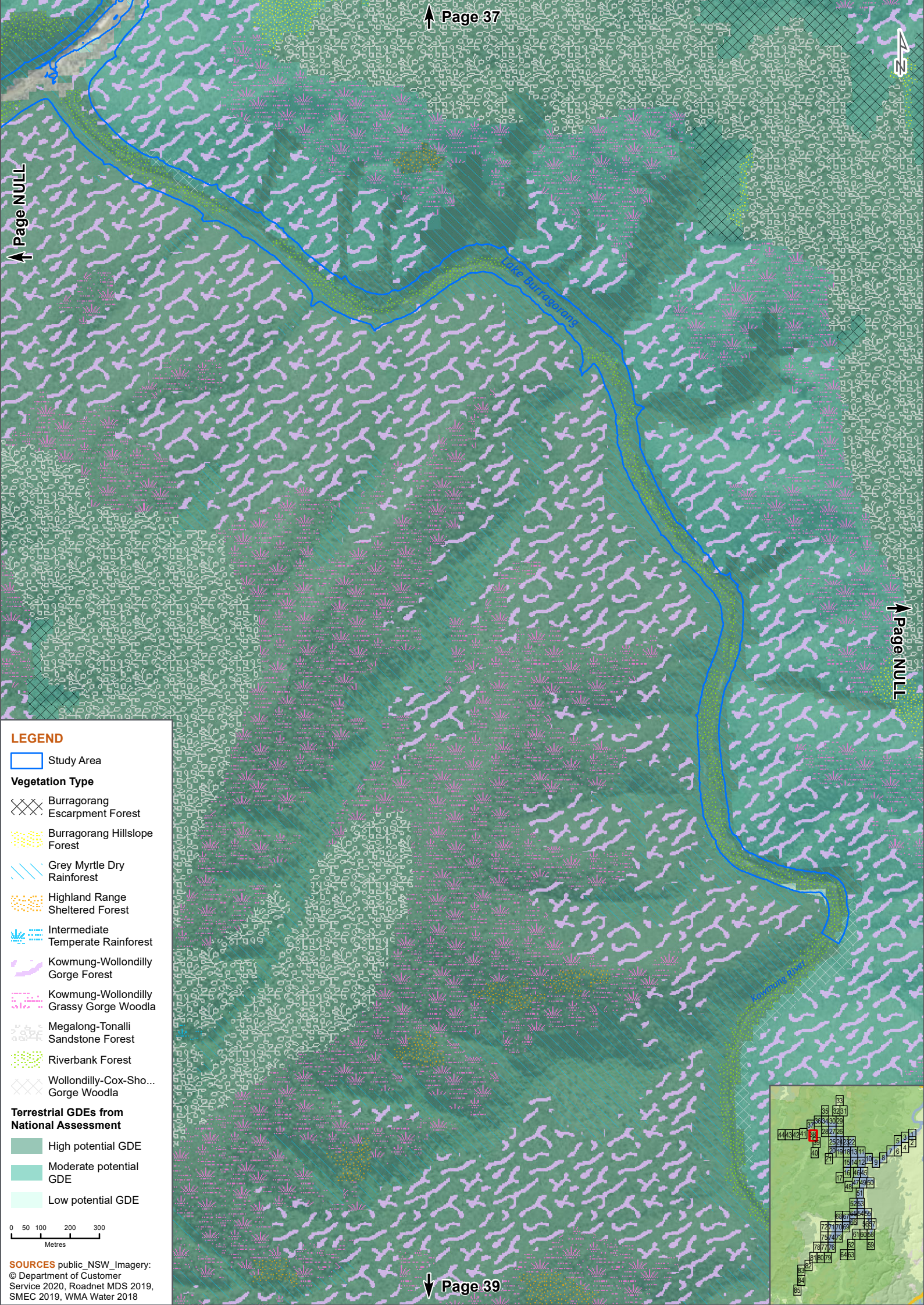

Page NULL
Page NULL
Page NULL
Page 32
Kedumba River
Waterfall Creek
Kedumba
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Burragorang River Flat Forest
Kowmung-Wollondilly Gorge Forest
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

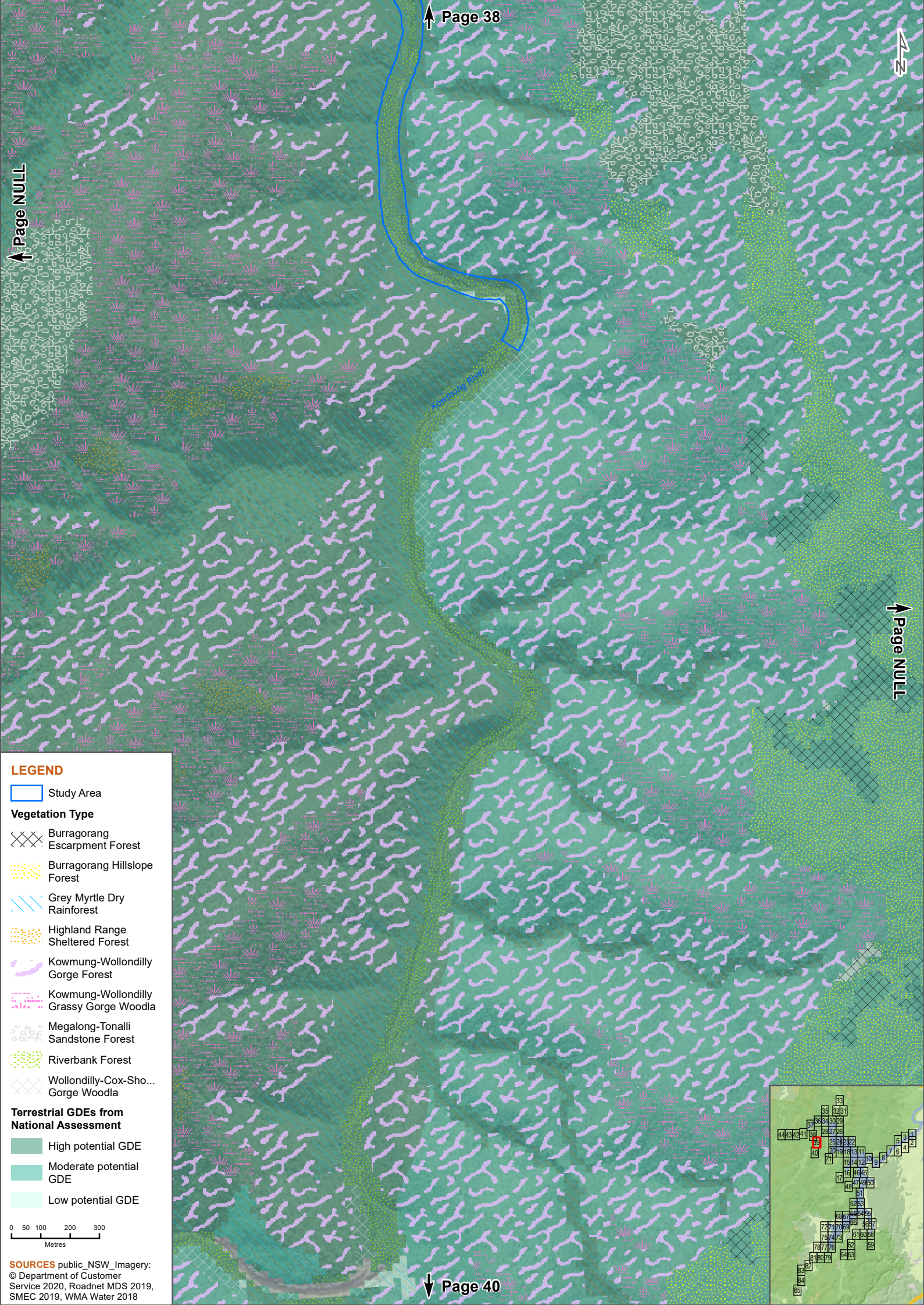

Page 35
Page 36
Page 30
Page 28
Lake Burragorang
Tollbar Creek
N
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Burragorang River Flat Forest
Burragorang Rocky Slopes Woodland
Grey Myrtle Dry Rainforest
Kowmung-Wollondilly Gorge Forest
Kowmung-Wollondilly Grassy Gorge Woodla
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

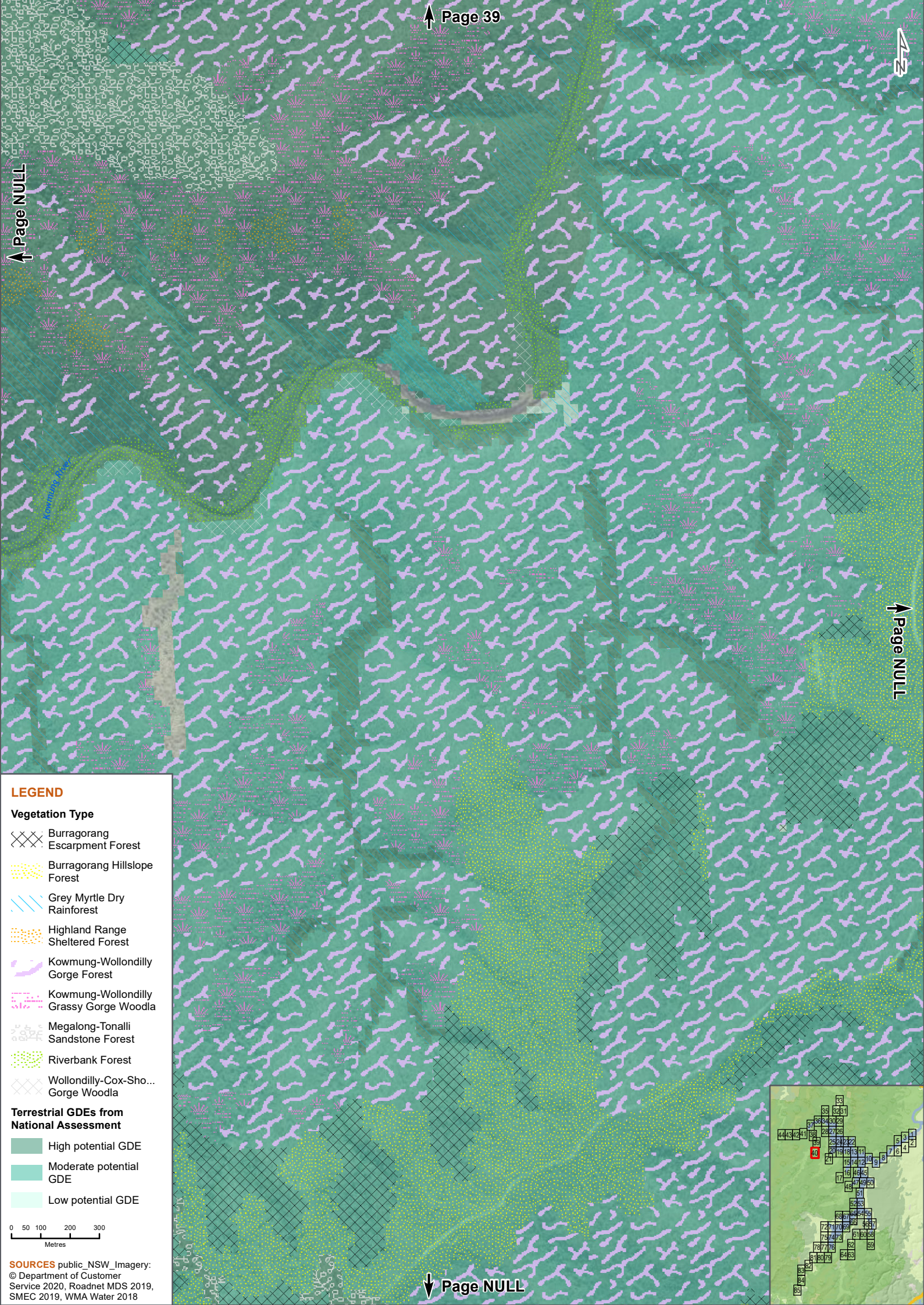

Page NULL
Cedar Valley
Page NULL
Berrima Inga Creek
Page NULL
Cedar Creek
Page 34
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Burragorang River Flat Forest
Grey Myrtle Dry Rainforest
Kowmung-Wollondilly Gorge Forest
Kowmung-Wollondilly Grassy Gorge Woodla
Megalong-Tonalli Sandstone Forest
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

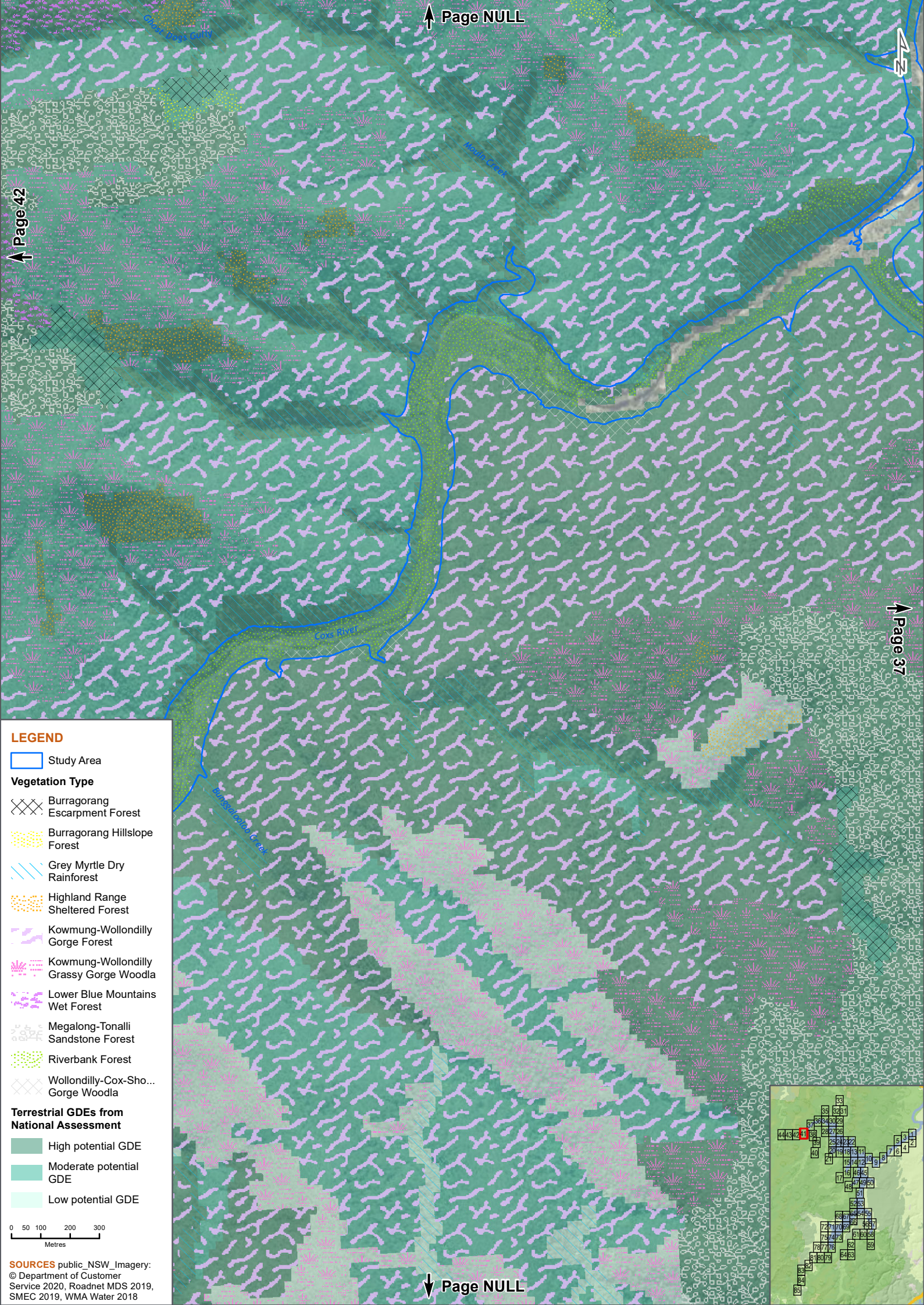

Page NULL
Page 37
Page 34
Page NULL
Little Cedar Creek
Snarling Dog Creek
Black Dog Creek
Lake Burragorang
Tolibar Creek
N
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Grey Myrtle Dry Rainforest
Kowmung-Wollondilly Gorge Forest
Kowmung-Wollondilly Grassy Gorge Woodla
Lower Blue Mountains Wet Forest
Megalong-Tonalli Sandstone Forest
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

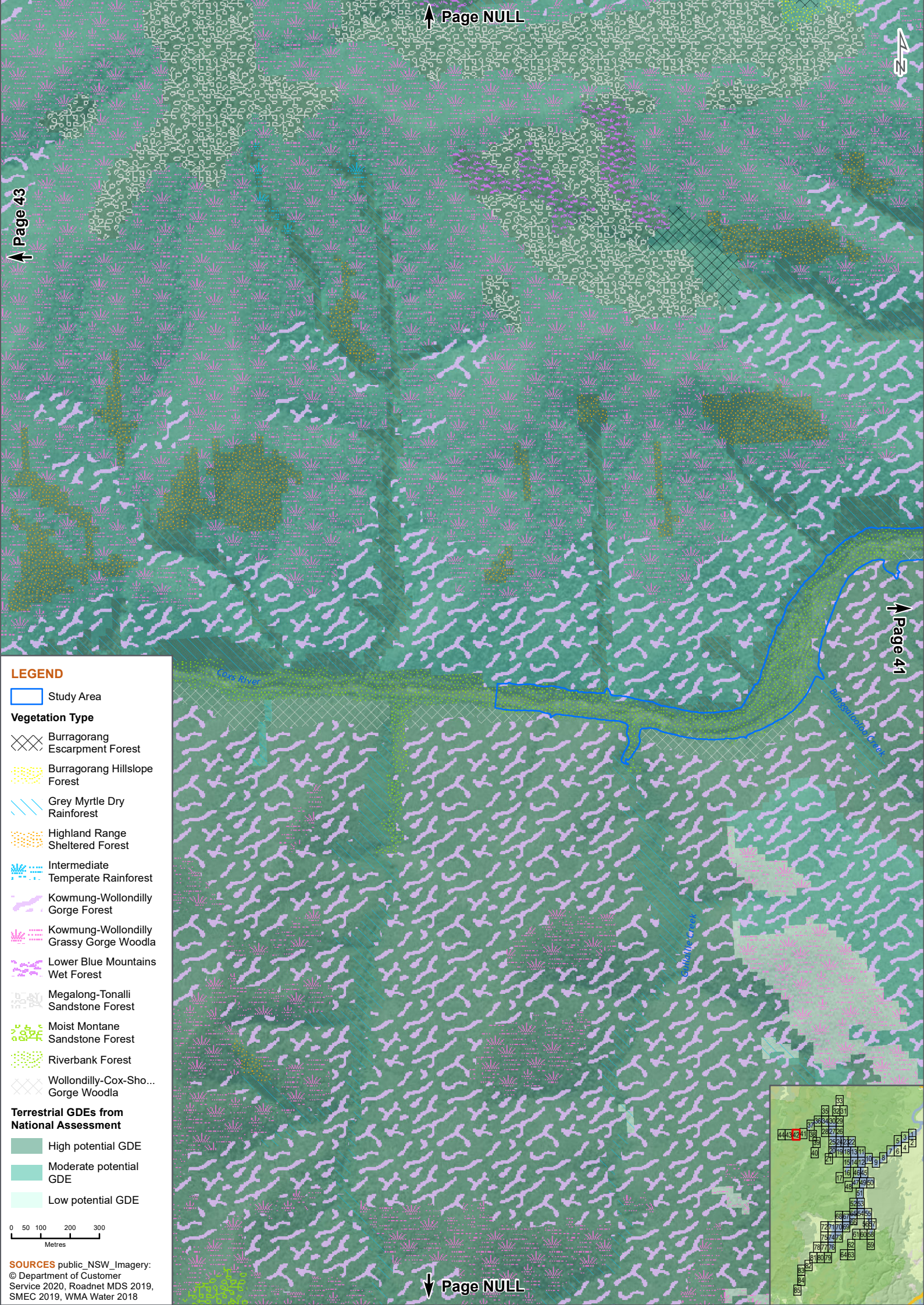

Page NULL
Page 41
Wild Dog Mountains
Black Dog Creek
Lake Burragorang
Page 36
Lake Burragorang
Page 38
N
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Grey Myrtle Dry Rainforest
Highland Range Sheltered Forest
Intermediate Temperate Rainforest
Kowmung-Wollondilly Gorge Forest
Kowmung-Wollondilly Grassy Gorge Woodla
Lower Blue Mountains Wet Forest
Megalong-Tonalli Sandstone Forest
Riverbank Forest
Wollondilly-Cox-Sho... Gorge Woodla
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018

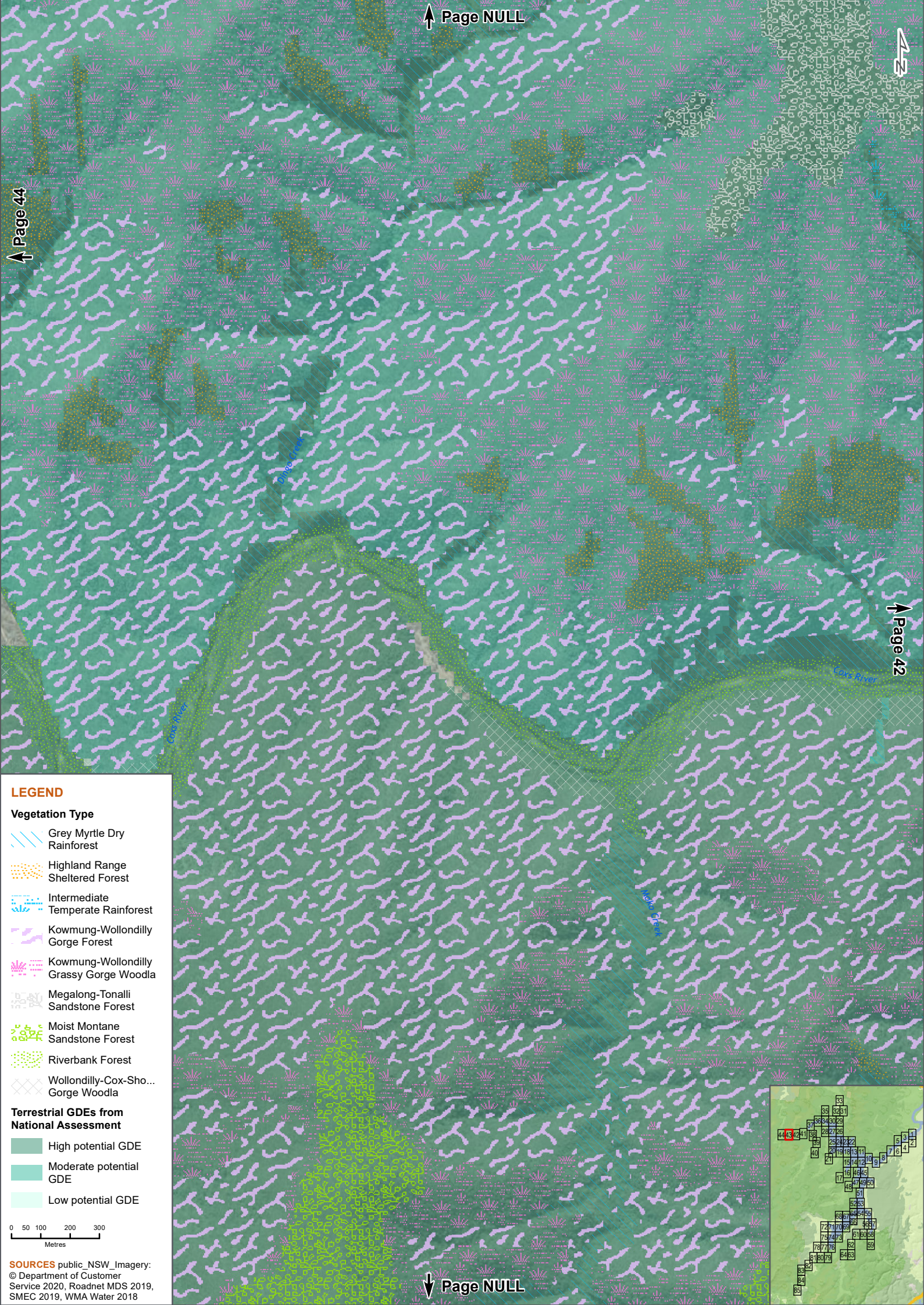

Page 37
Page NULL
Page NULL
Page 39
Lake Burragorang
Kowmung River
N
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Grey Myrtle Dry Rainforest
Highland Range Sheltered Forest
Intermediate Temperate Rainforest
Kowmung-Wollondilly Gorge Forest
Kowmung-Wollondilly Grassy Gorge Woodla
Megalong-Tonalli Sandstone Forest
Riverbank Forest
Wollondilly-Cox-Sho... Gorge Woodla
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018


Page 38
Page NULL
Page NULL
Page 40
Kowmung River
N
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Grey Myrtle Dry Rainforest
Highland Range Sheltered Forest
Kowmung-Wollondilly Gorge Forest
Kowmung-Wollondilly Grassy Gorge Woodla
Megalong-Tonalli Sandstone Forest
Riverbank Forest
Wollondilly-Cox-Sho... Gorge Woodla
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018


Page 39
Page NULL
Page NULL
Page NULL
Kowmung River
LEGEND
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Grey Myrtle Dry Rainforest
Highland Range Sheltered Forest
Kowmung-Wollondilly Gorge Forest
Kowmung-Wollondilly Grassy Gorge Woodla
Megalong-Tonalli Sandstone Forest
Riverbank Forest
Wollondilly-Cox-Sho... Gorge Woodla
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018


Page NULL
Page 42
Page 37
Page NULL
Ghost Dogs Gully
Middle Creek
Coxs River
Bungaroobah Creek
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Grey Myrtle Dry Rainforest
Highland Range Sheltered Forest
Kowmung-Wollondilly Gorge Forest
Kowmung-Wollondilly Grassy Gorge Woodla
Lower Blue Mountains Wet Forest
Megalong-Tonalli Sandstone Forest
Riverbank Forest
Wollondilly-Cox-Sho... Gorge Woodla
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018


Page NULL
Page 43
Page 41
Page NULL
Cox's River
Burragalootoo Creek
Gathalite Creek
LEGEND
Study Area
Vegetation Type
Burragorang Escarpment Forest
Burragorang Hillslope Forest
Grey Myrtle Dry Rainforest
Highland Range Sheltered Forest
Intermediate Temperate Rainforest
Kowmung-Wollondilly Gorge Forest
Kowmung-Wollondilly Grassy Gorge Woodla
Lower Blue Mountains Wet Forest
Megalong-Tonalli Sandstone Forest
Moist Montane Sandstone Forest
Riverbank Forest
Wollondilly-Cox-Sho... Gorge Woodla
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018


Page NULL
Page 44
Page 42
Page NULL
Dingo Creek
Cox's River
Cox's River
Mona Creek
LEGEND
Vegetation Type
Grey Myrtle Dry Rainforest
Highland Range Sheltered Forest
Intermediate Temperate Rainforest
Kowmung-Wollondilly Gorge Forest
Kowmung-Wollondilly Grassy Gorge Woodla
Megalong-Tonalli Sandstone Forest
Moist Montane Sandstone Forest
Riverbank Forest
Wollondilly-Cox-Sho... Gorge Woodla
Terrestrial GDEs from National Assessment
High potential GDE
Moderate potential GDE
Low potential GDE
0 50 100 200 300
Metres
SOURCES public_NSW_Imagery: © Department of Customer Service 2020, Roadnet MDS 2019, SMEC 2019, WMA Water 2018



www.smec.com