Appendix A
Model Results – Present Day 1% and 5% AEP

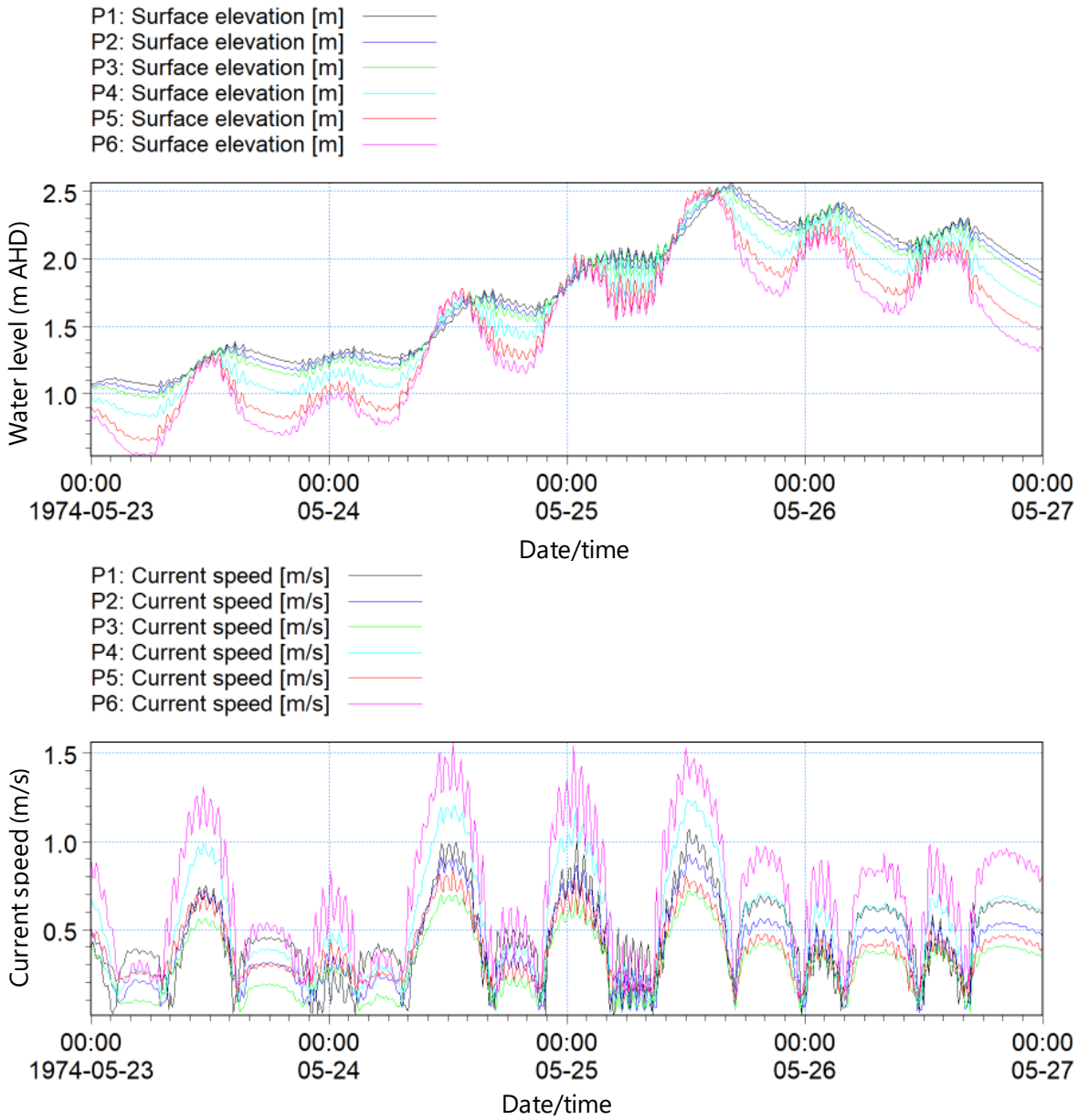


Figure 6-1 Run1: 1% AEP case. Extracted water level and current speed at P1 to P6 (Sussex Inlet)

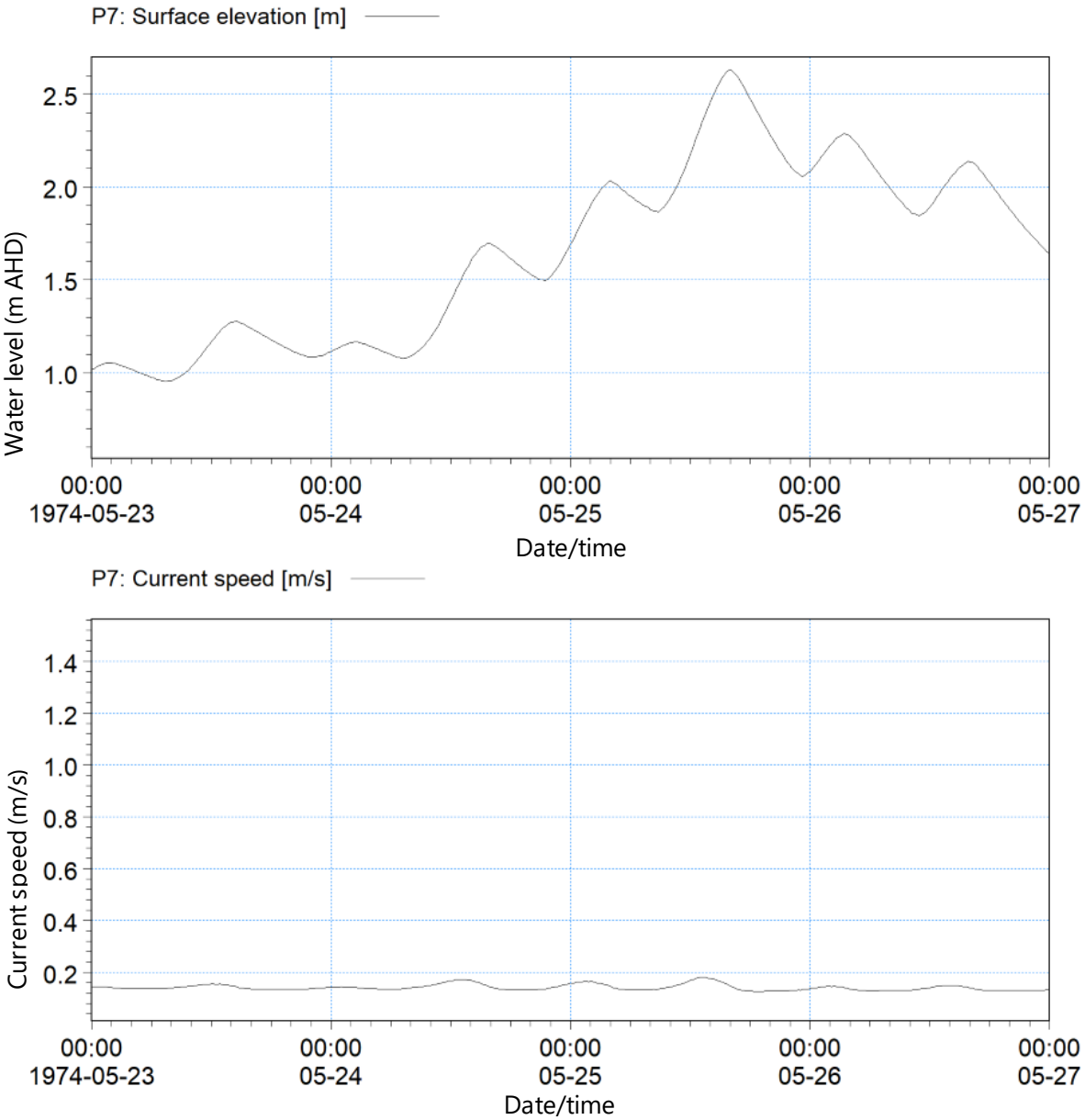


Figure 6-2 Run1: 1% AEP case. Extracted water level and current speed at P7 (Swan Lake)

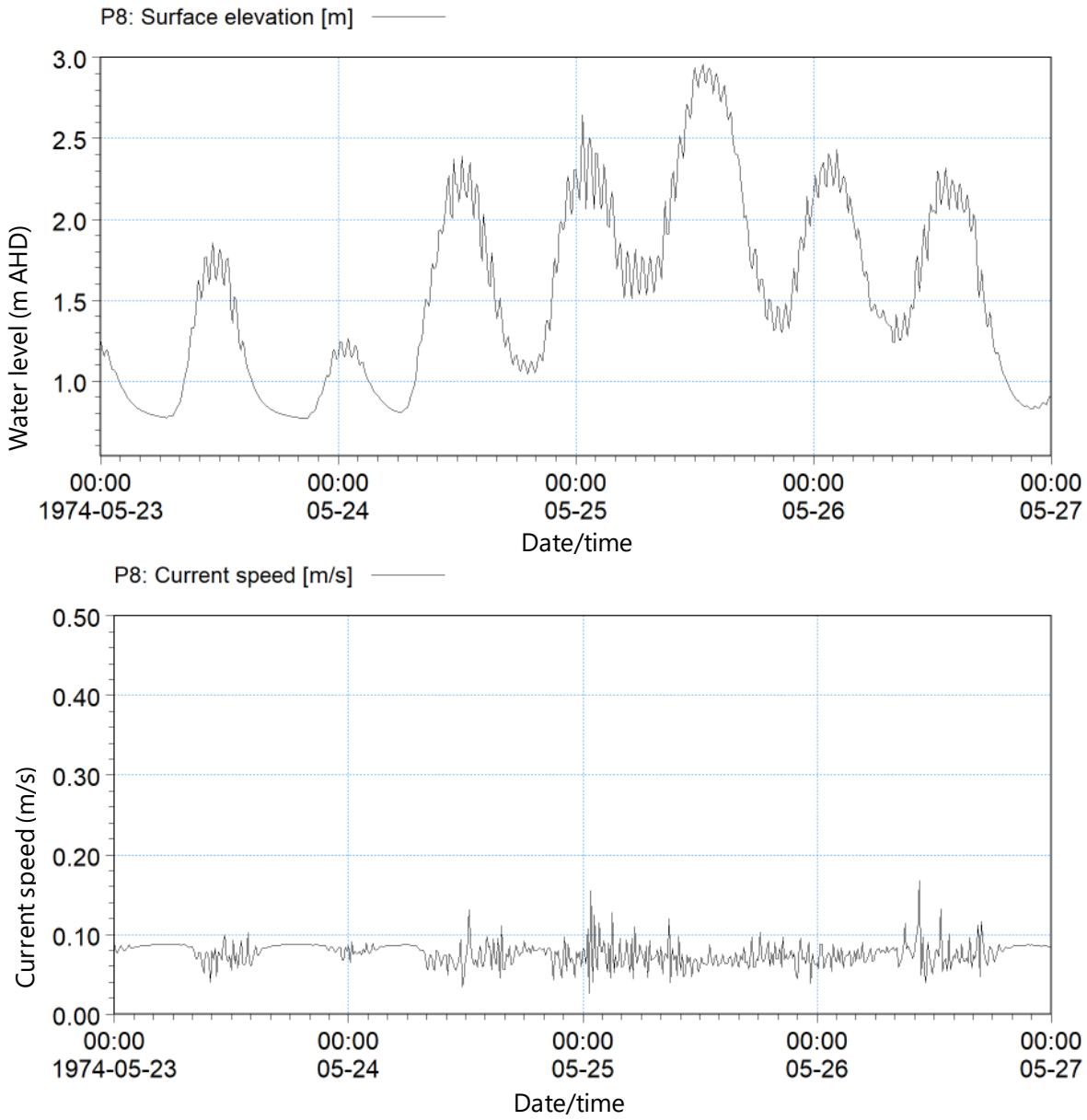


Figure 6-3 Run1: 1% AEP case. Extracted water level and current speed at P8 (Berrara Creek)

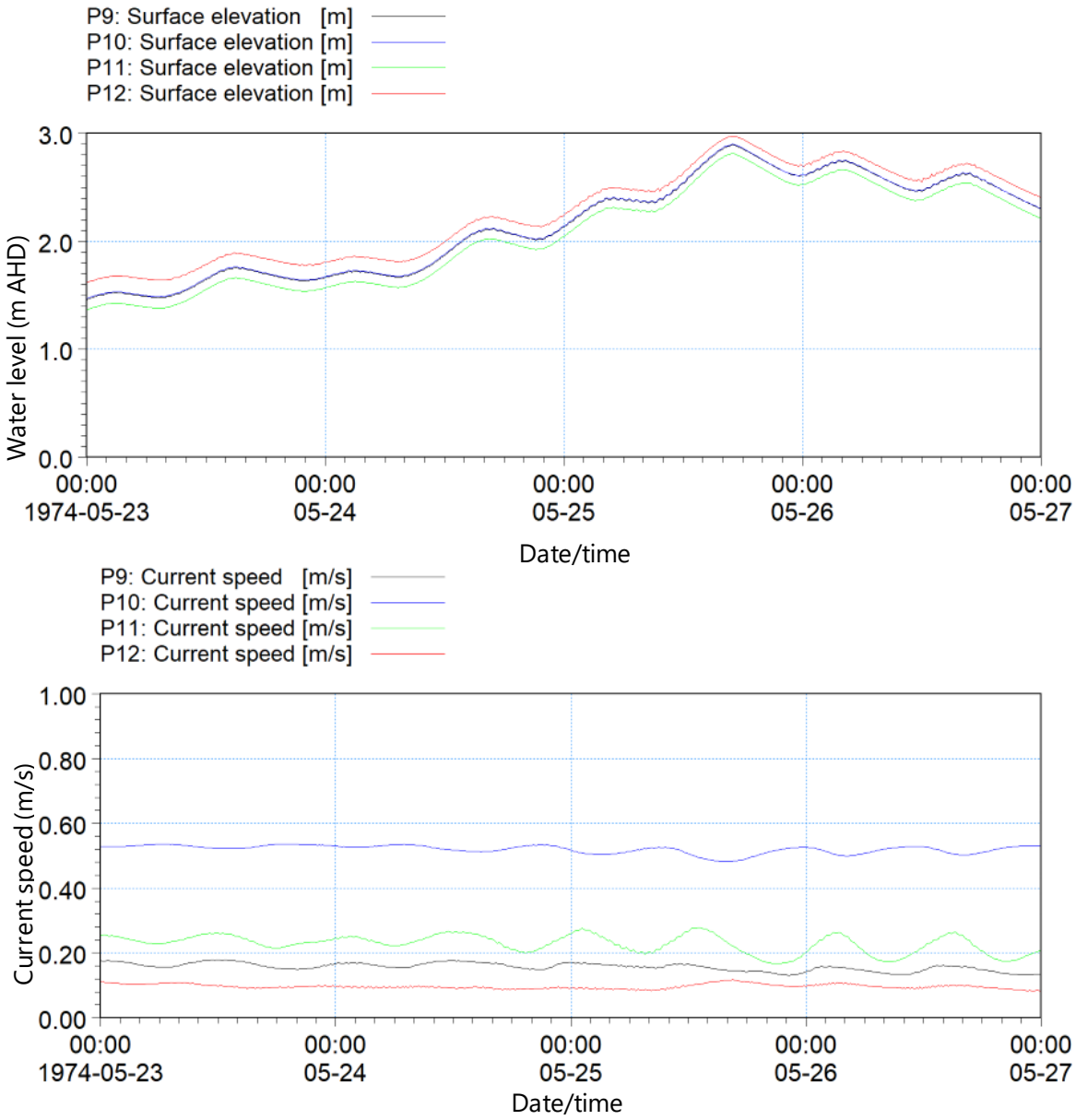


Figure 6-4 Run1: 1% AEP case. Extracted water level and current speed at P9 to P12 (St Georges Basin)

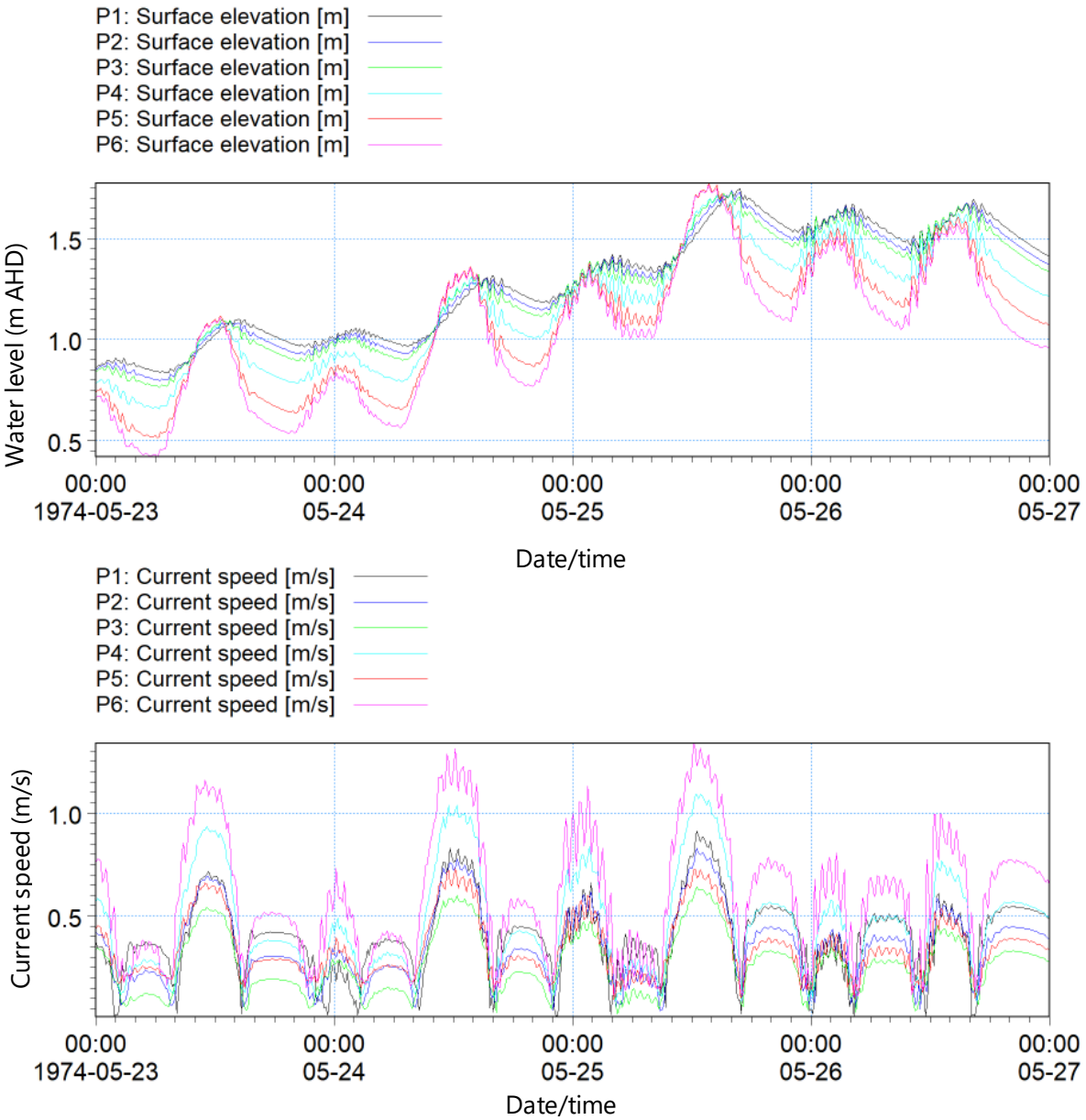


Figure 6-5 Run7: 5% AEP case. Extracted water level and current speed at P1 to P6 (Sussex Inlet)

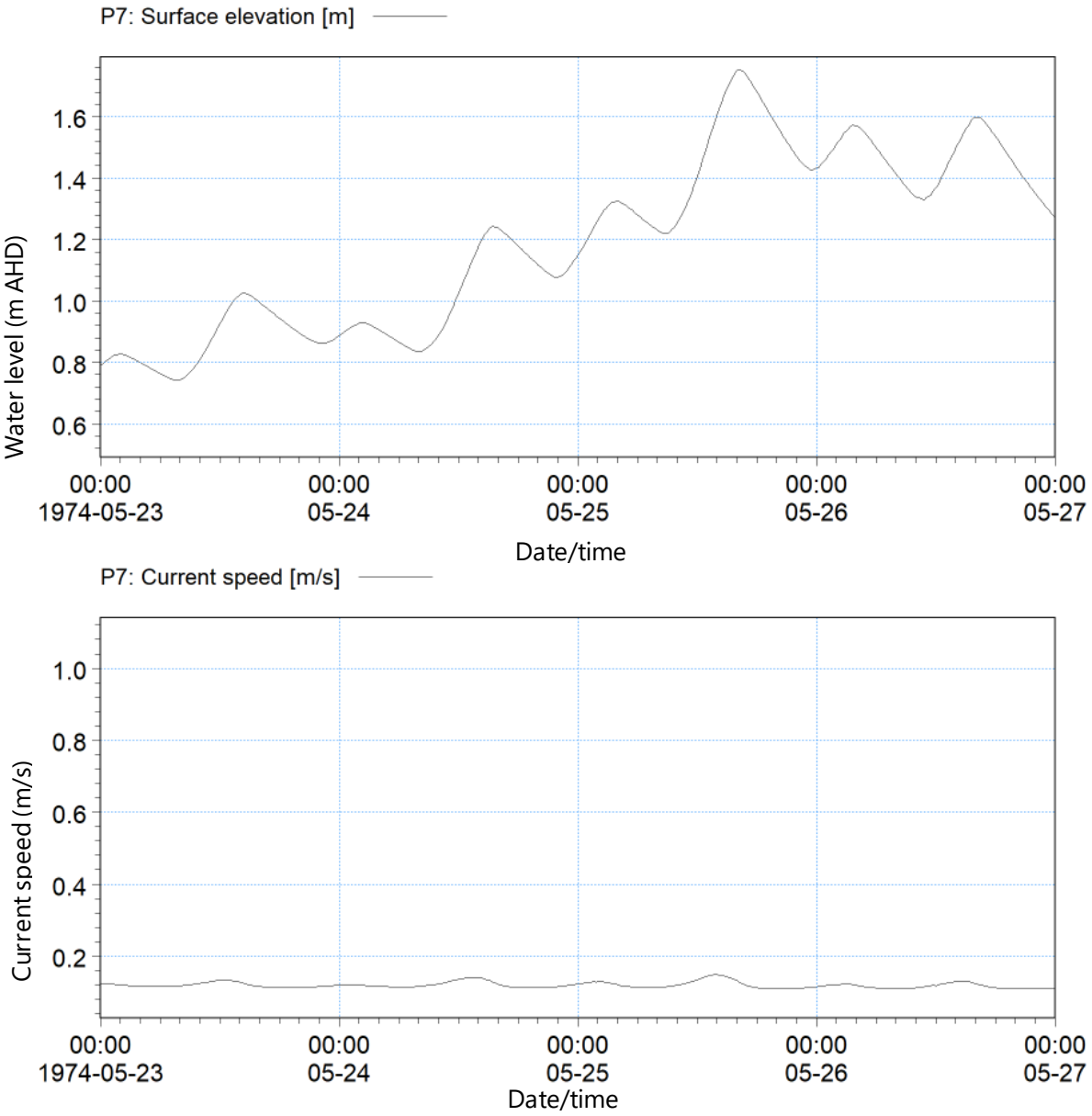


Figure 6-6 Run7: 5% AEP case. Extracted water level and current speed at P7 (Swan Lake)

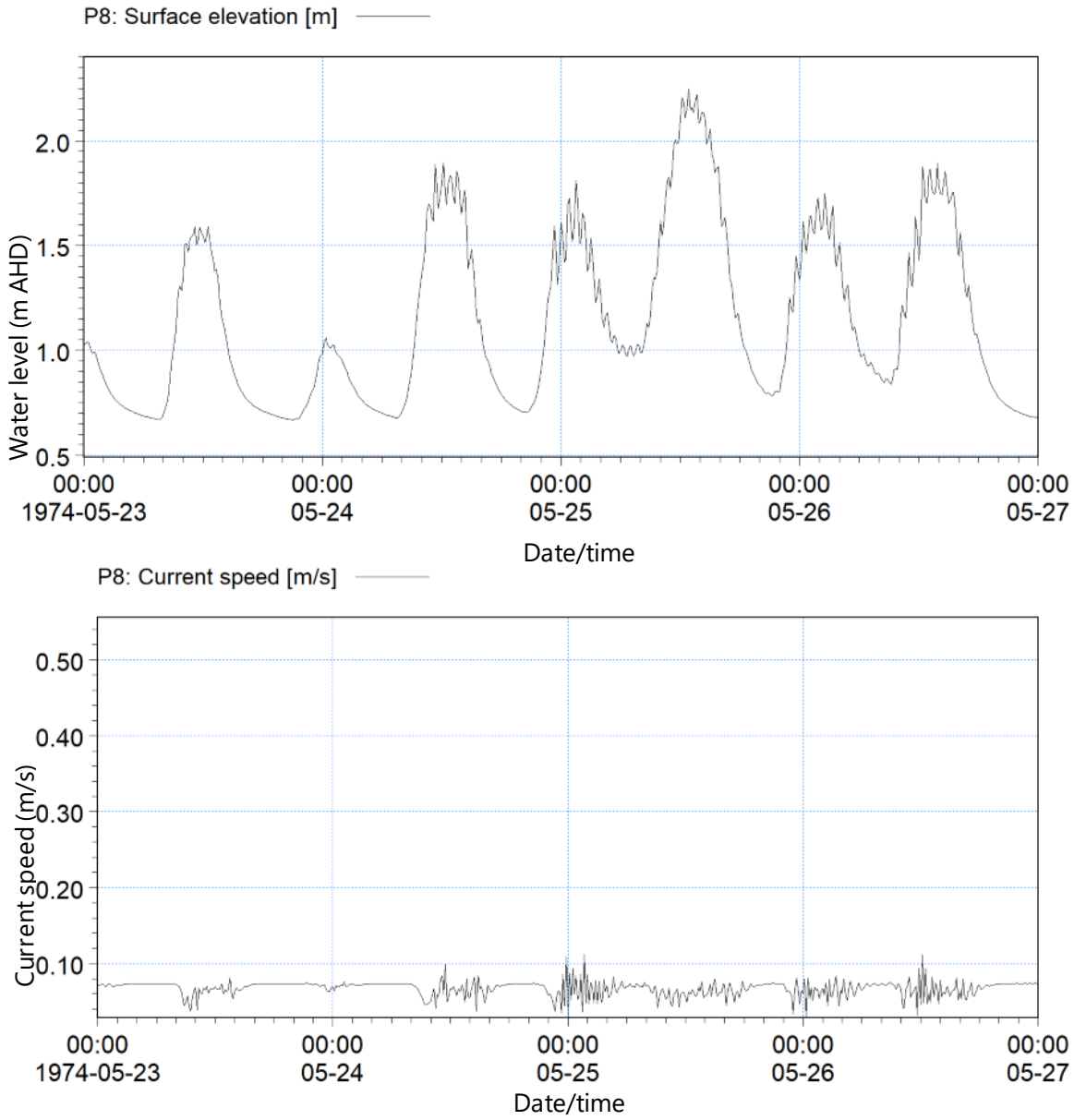


Figure 6-7 Run7: 5% AEP case. Extracted water level and current speed at P8 (Berrara Creek)

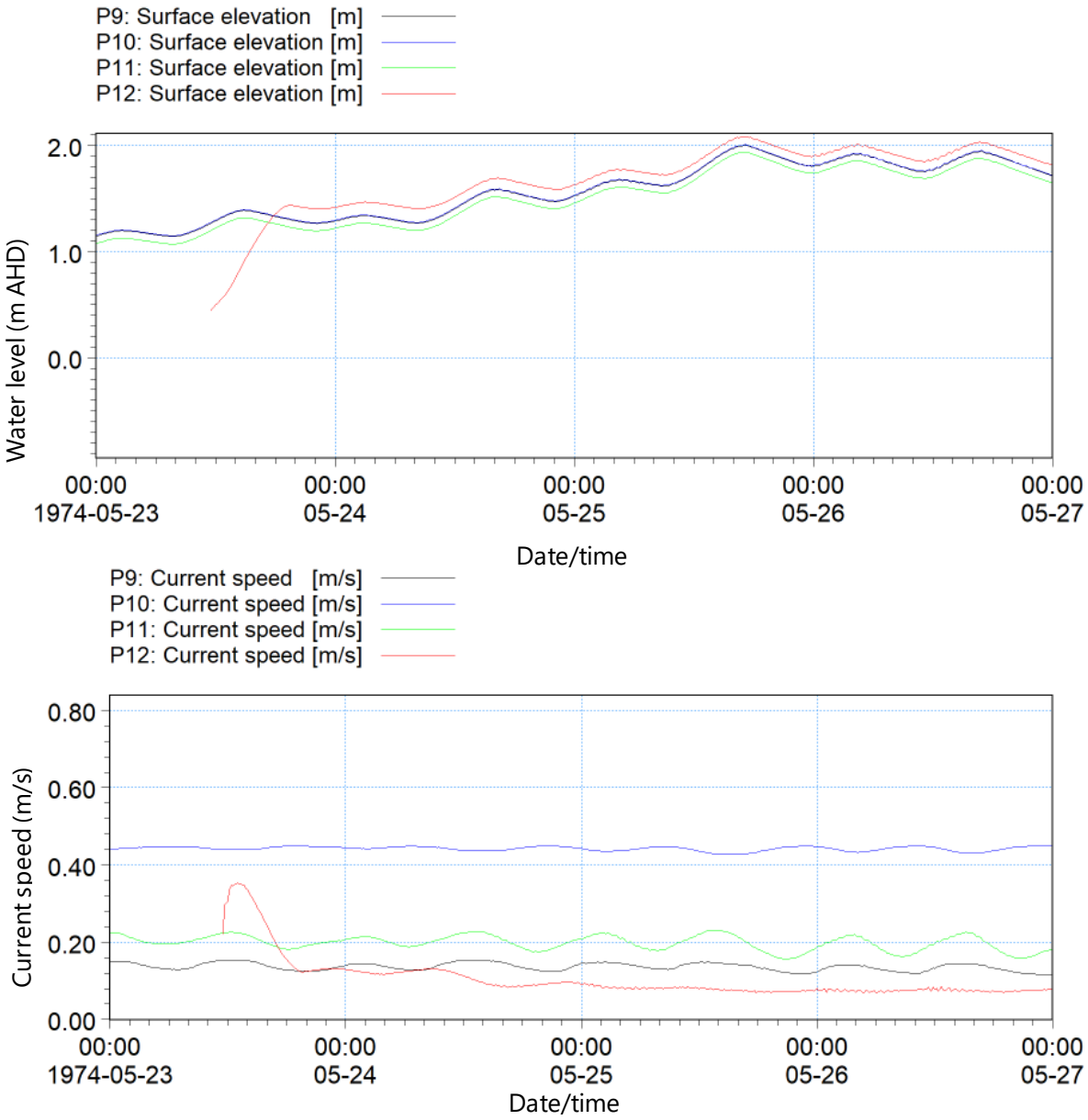


Figure 6-8 Run7: 5% AEP case. Extracted water level and current speed at P9 to P12 (St Georges Basin)

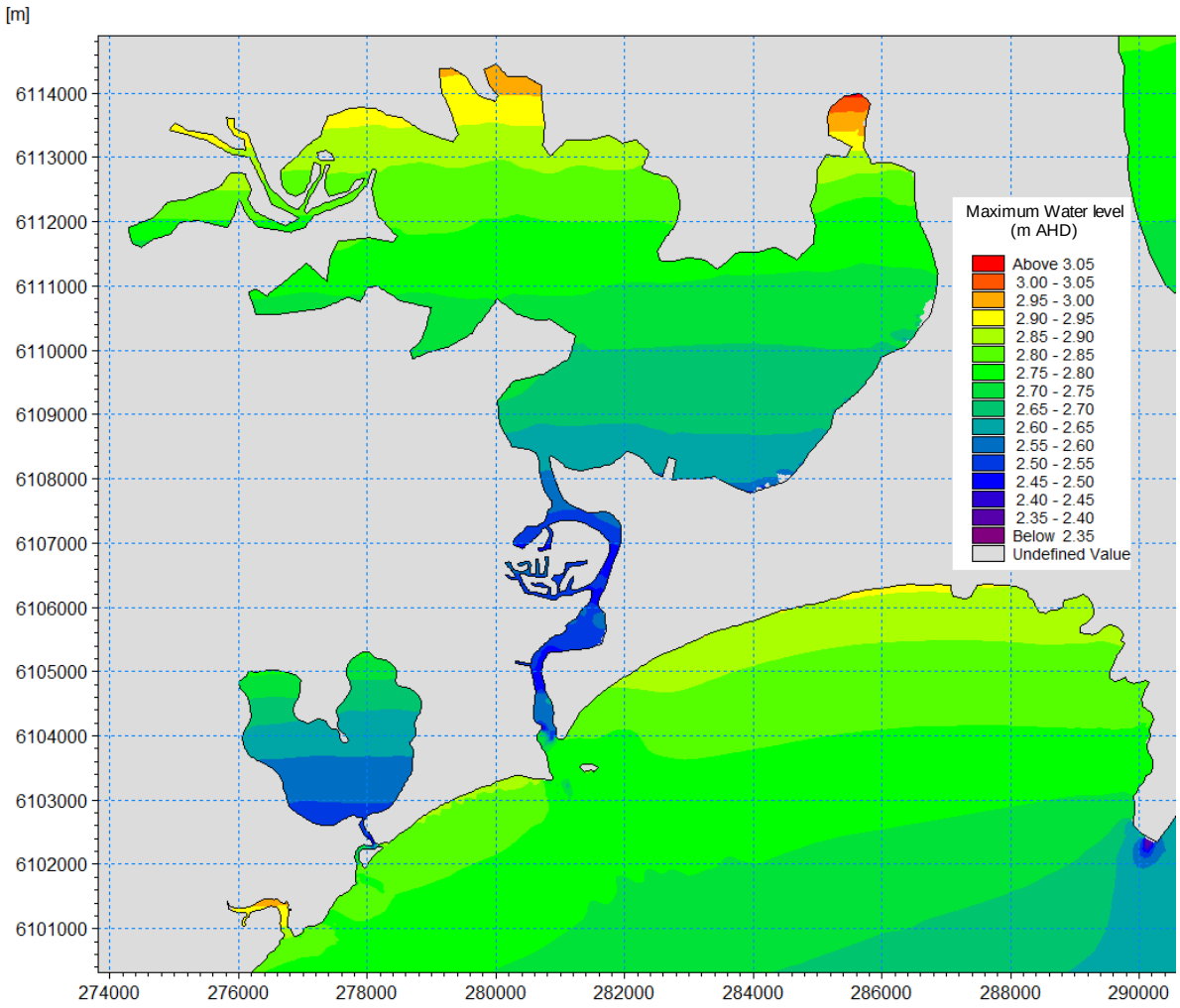


Figure 6-9 Maximum modelled water level for case of Scenario 1 (1% AEP)

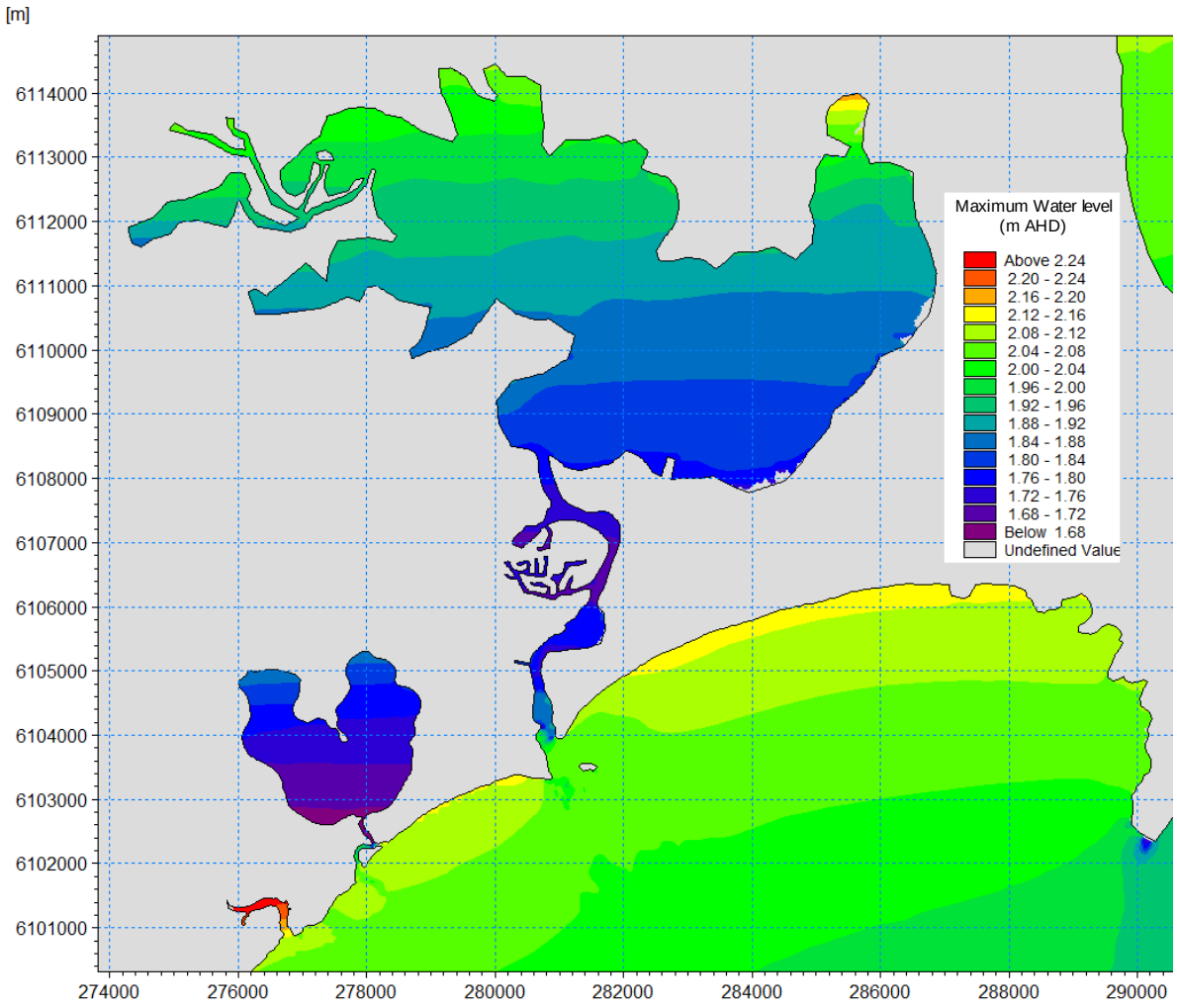
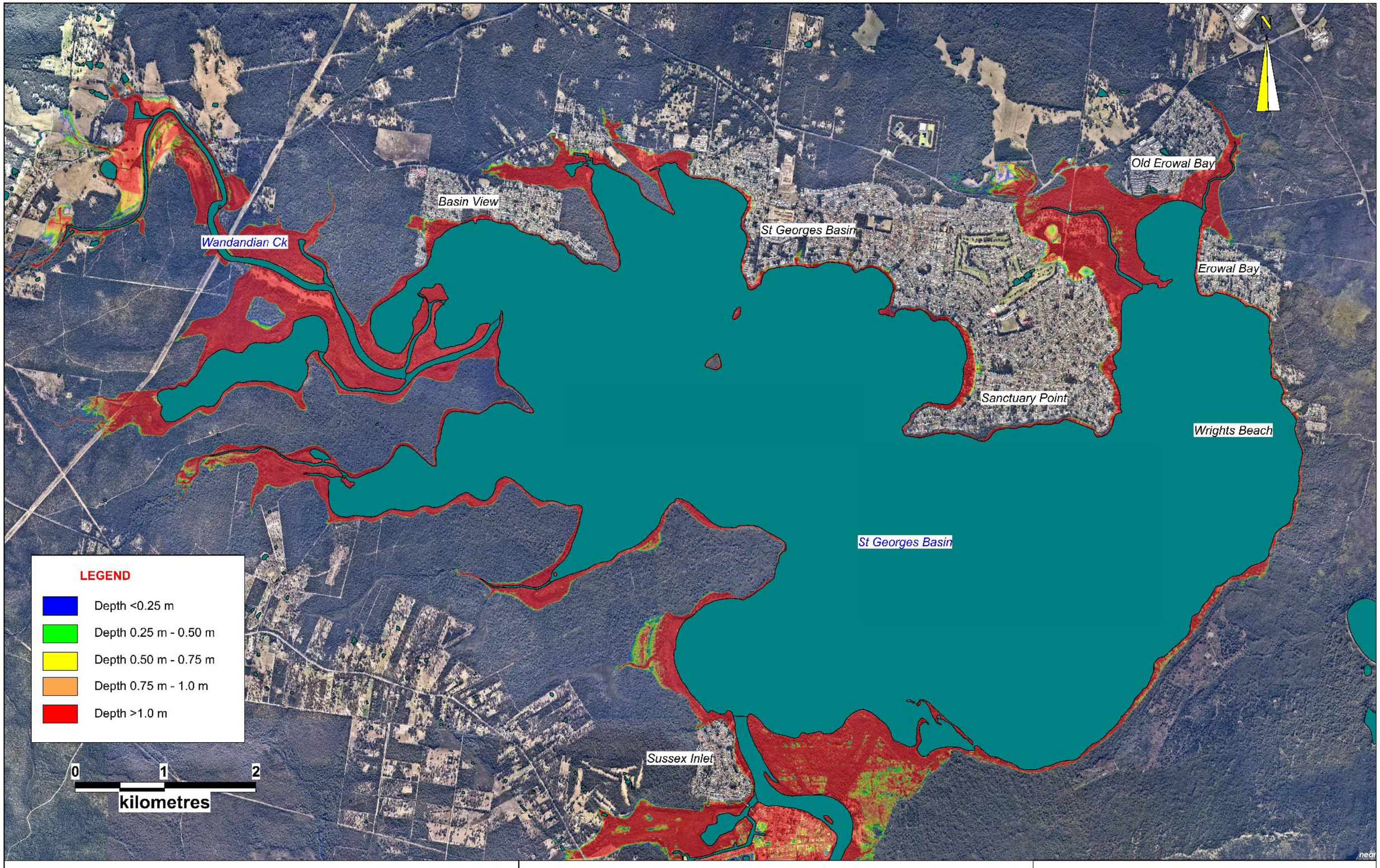


Figure 6-10 Maximum water level for case of Scenario 7 (5% AEP)

Appendix B
Coastal and Tidal Inundation Mapping



DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin Coastal Inundation Present Day 1% AEP storm surge and Southerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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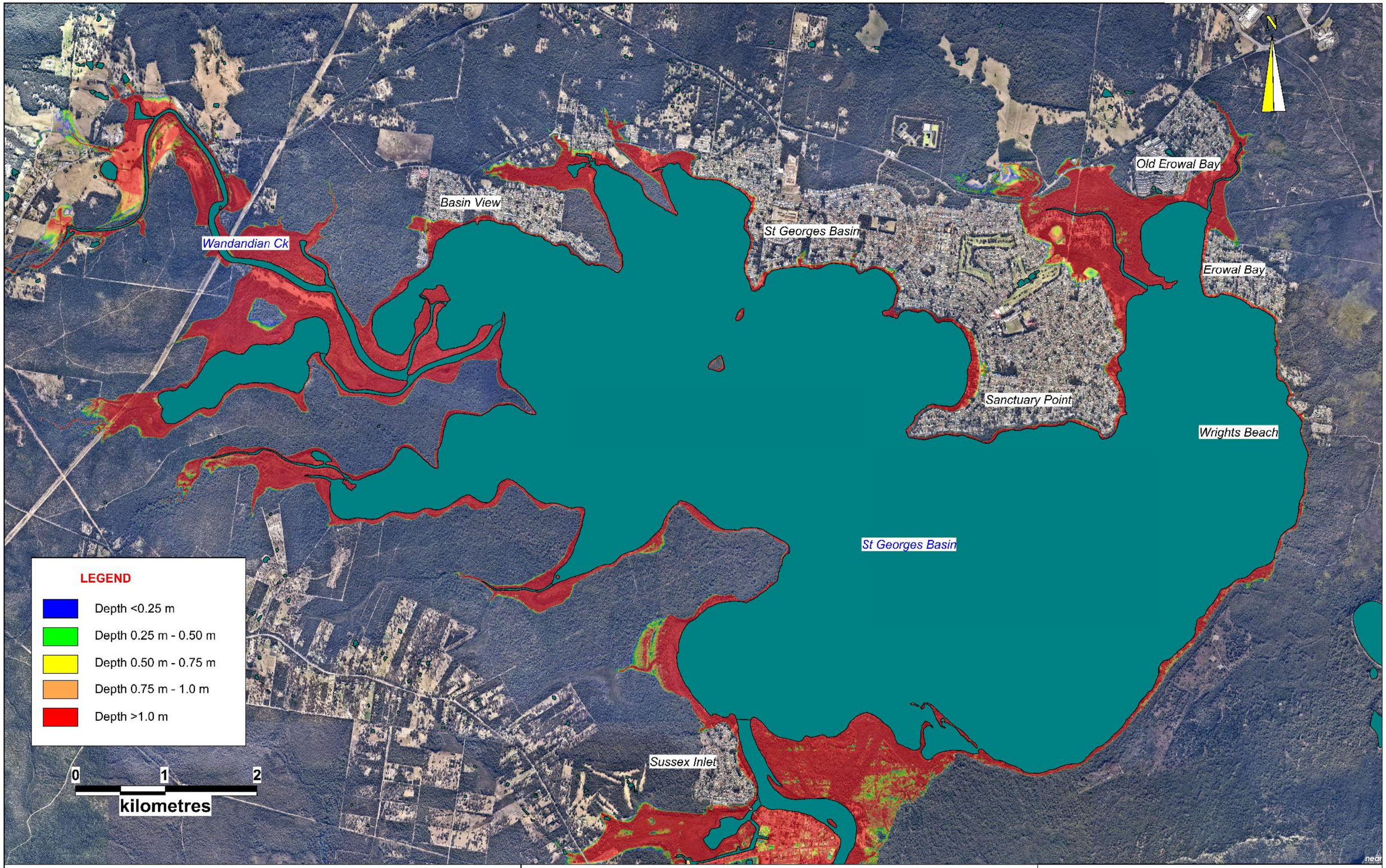

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin Coastal Inundation 0.1m SLR 1% AEP storm surge and Southerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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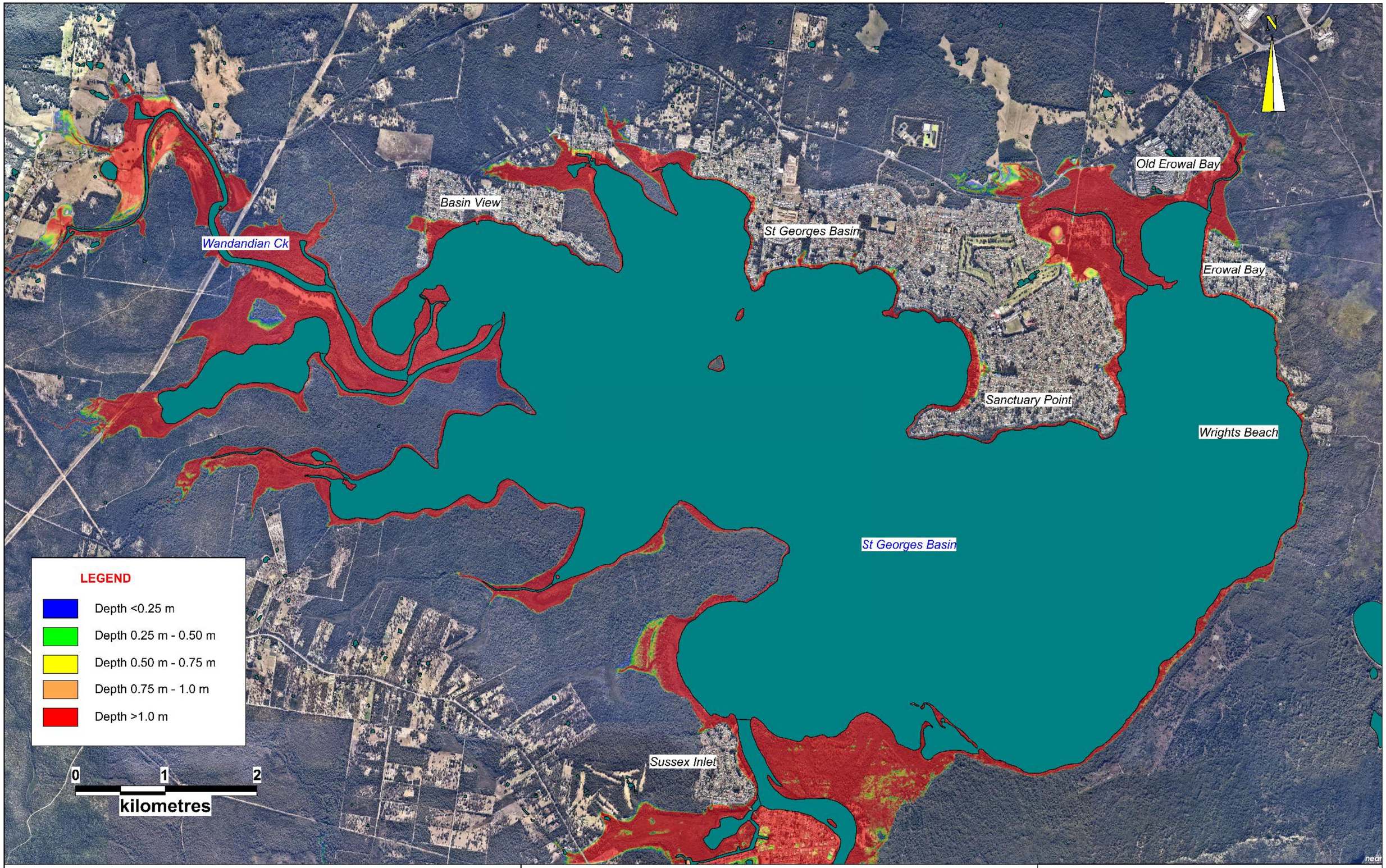

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin Coastal Inundation 0.23m SLR 1% AEP storm surge and Southerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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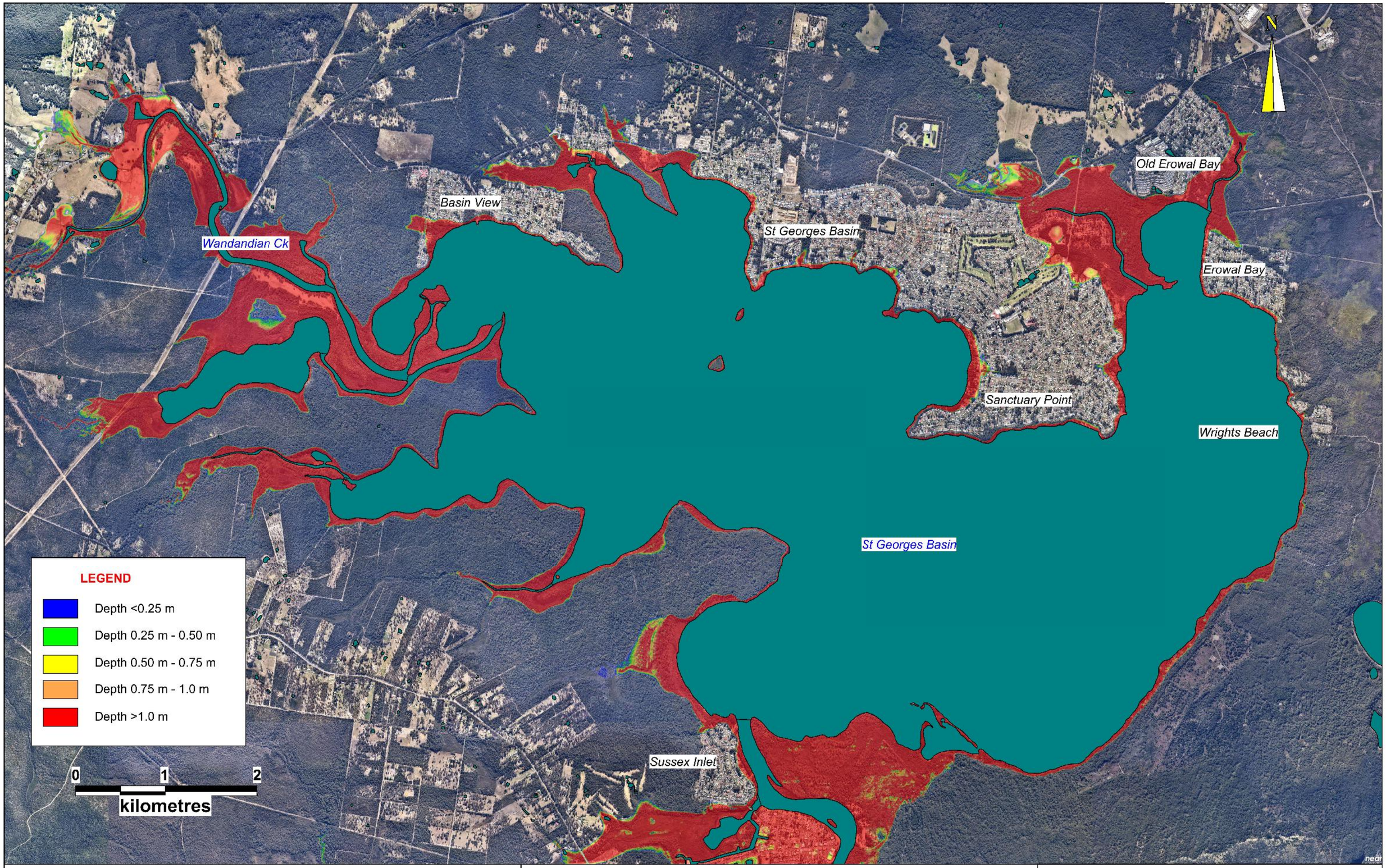

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin Coastal Inundation 0.36m SLR 1% AEP storm surge and Southerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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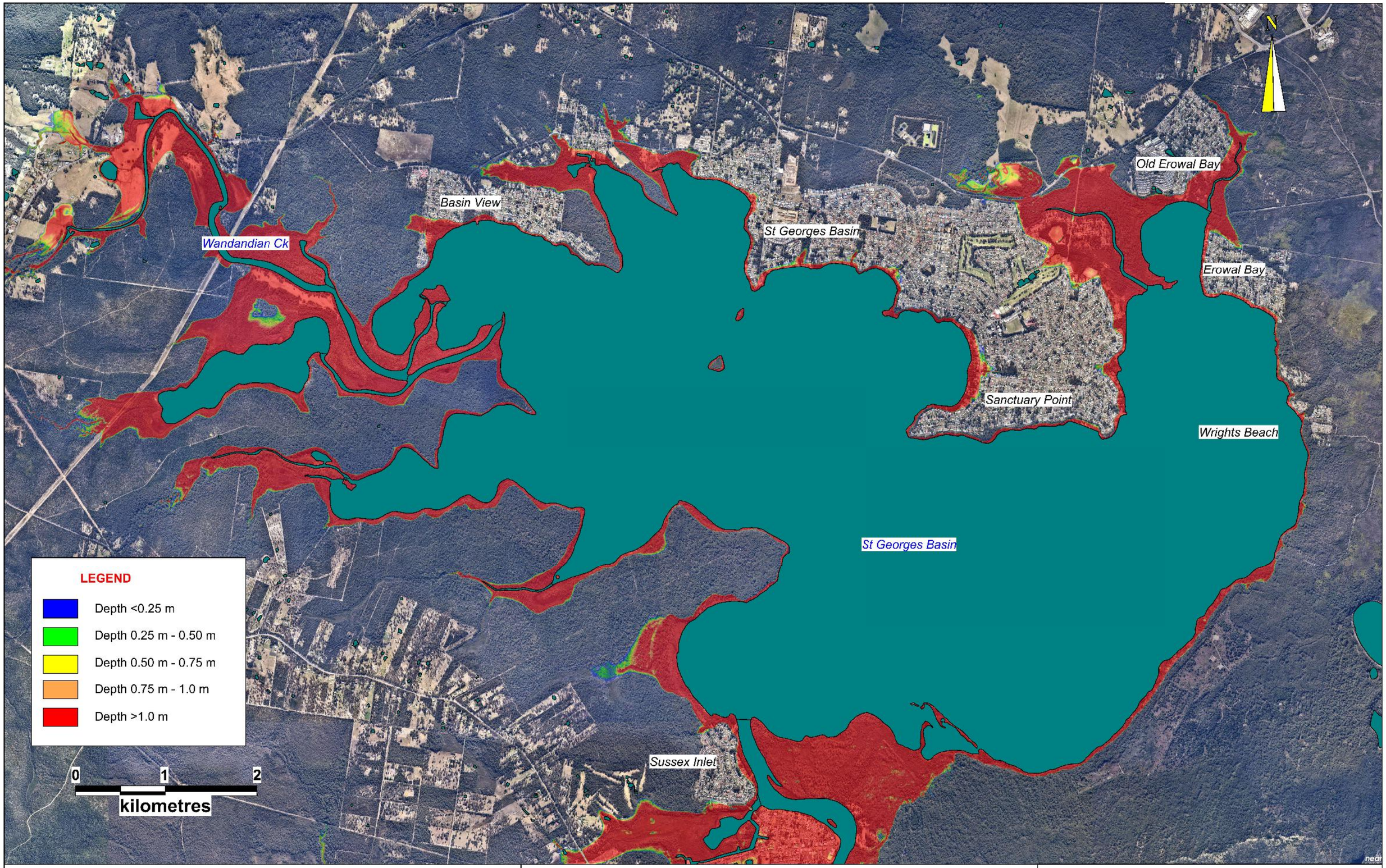

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin Coastal Inundation 0.6m SLR 1% AEP storm surge and Southerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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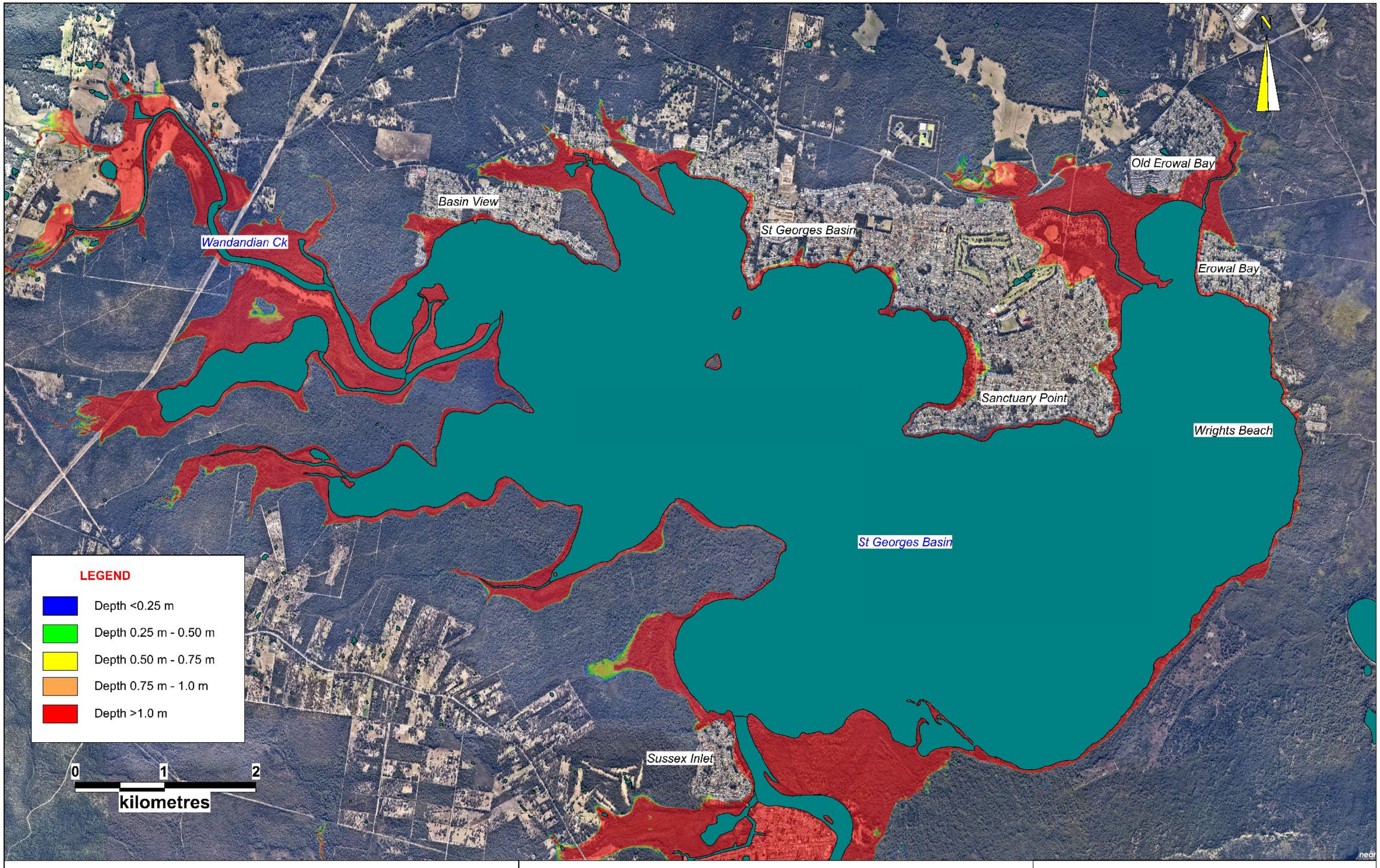

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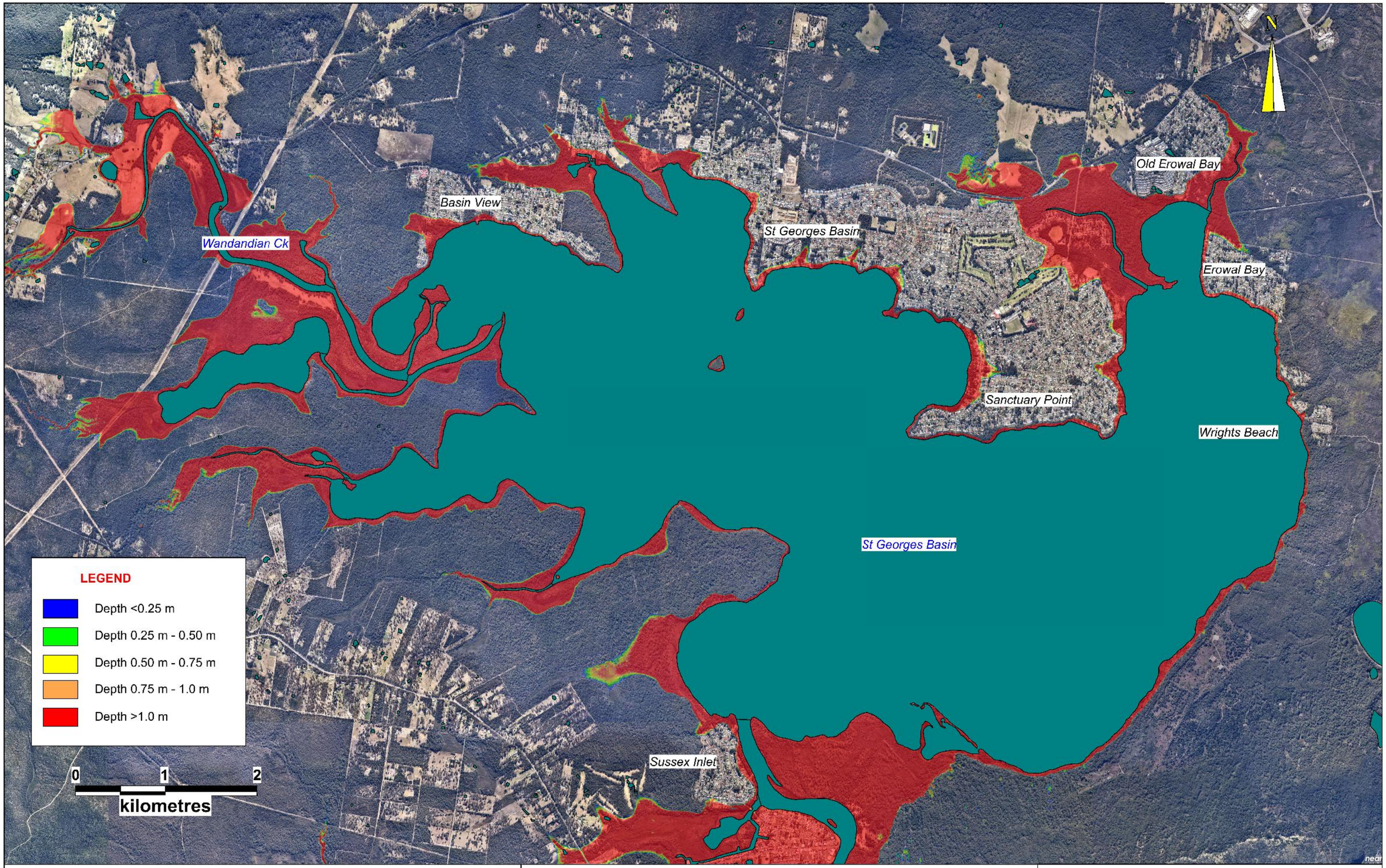

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PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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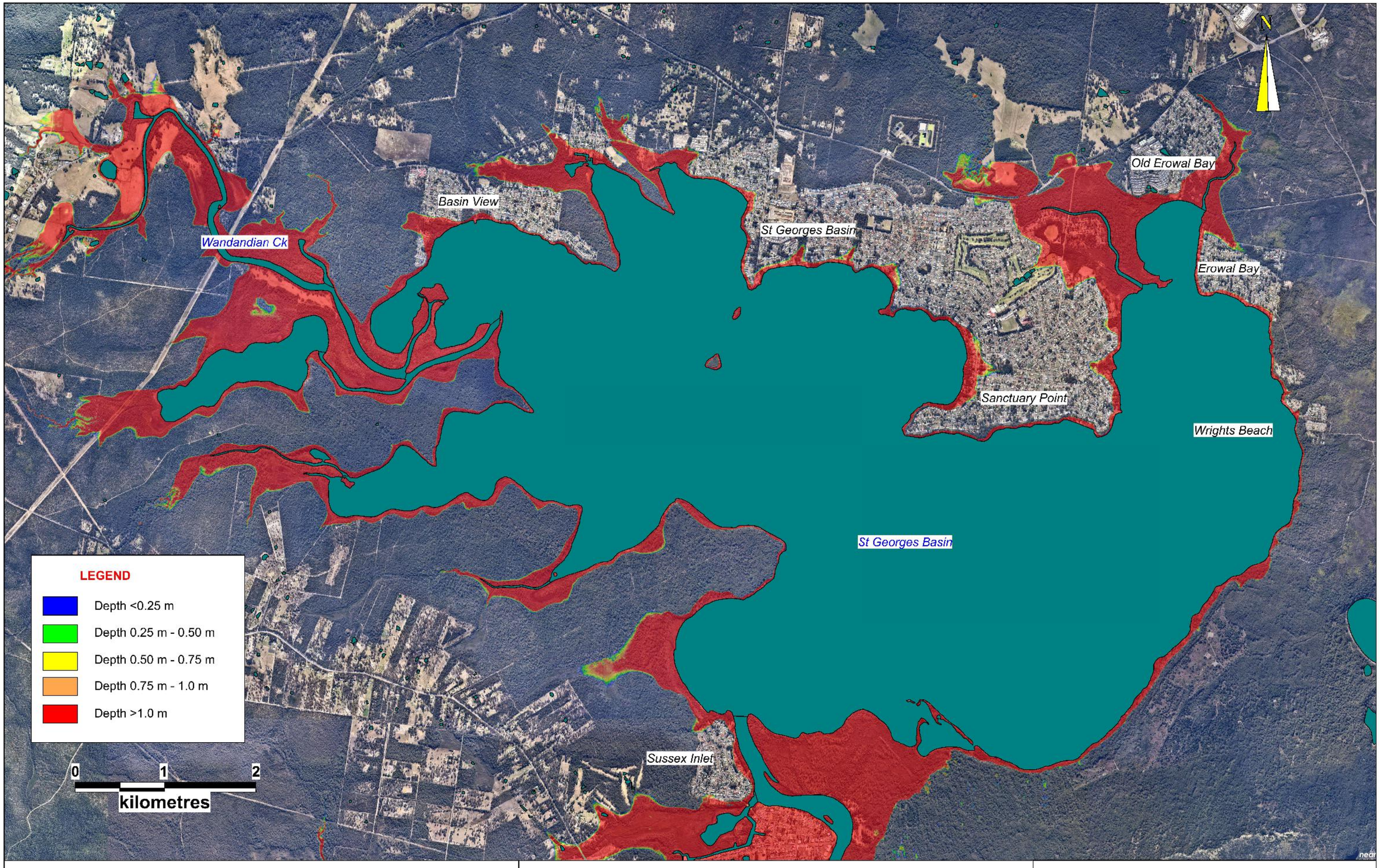

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PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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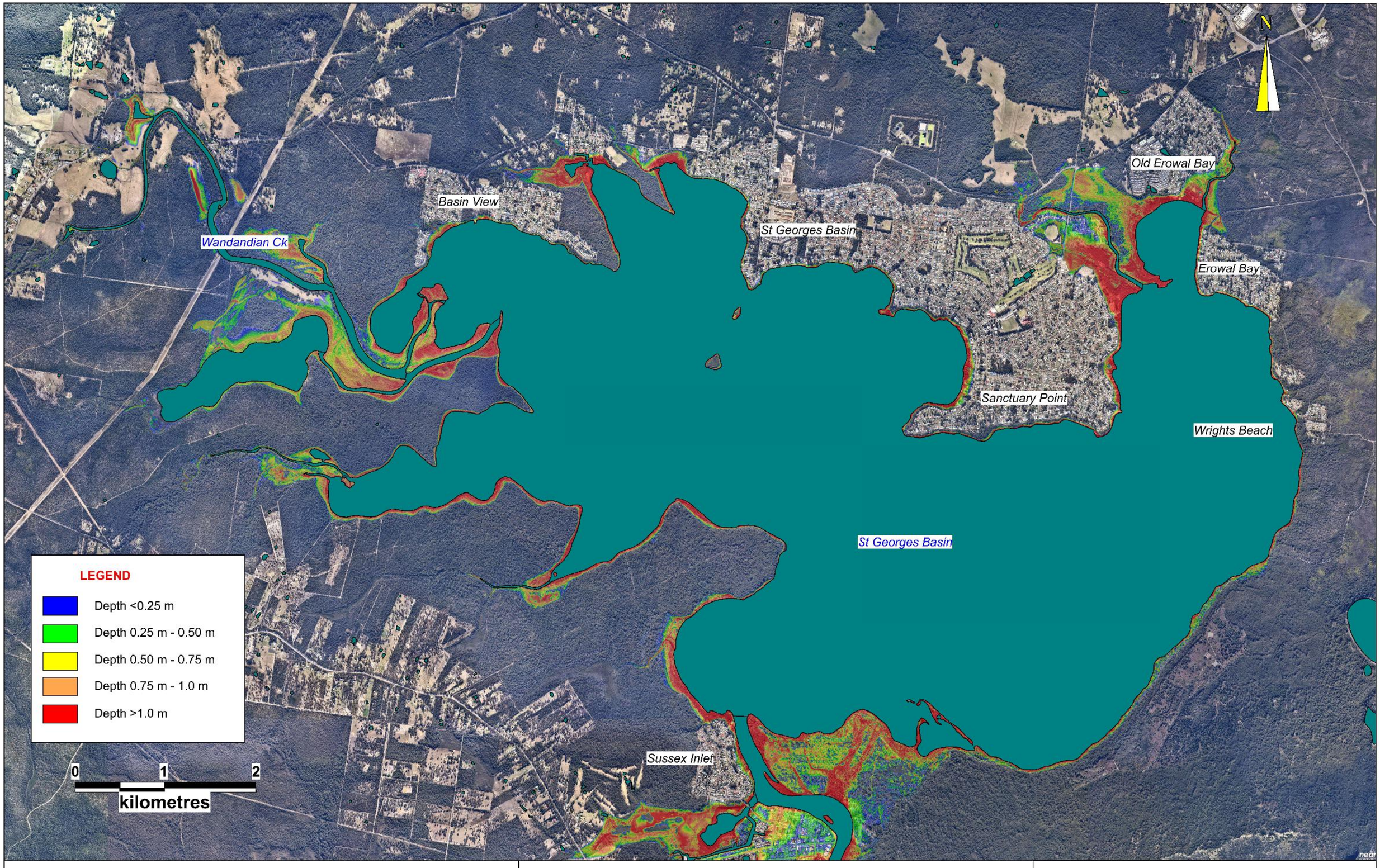

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PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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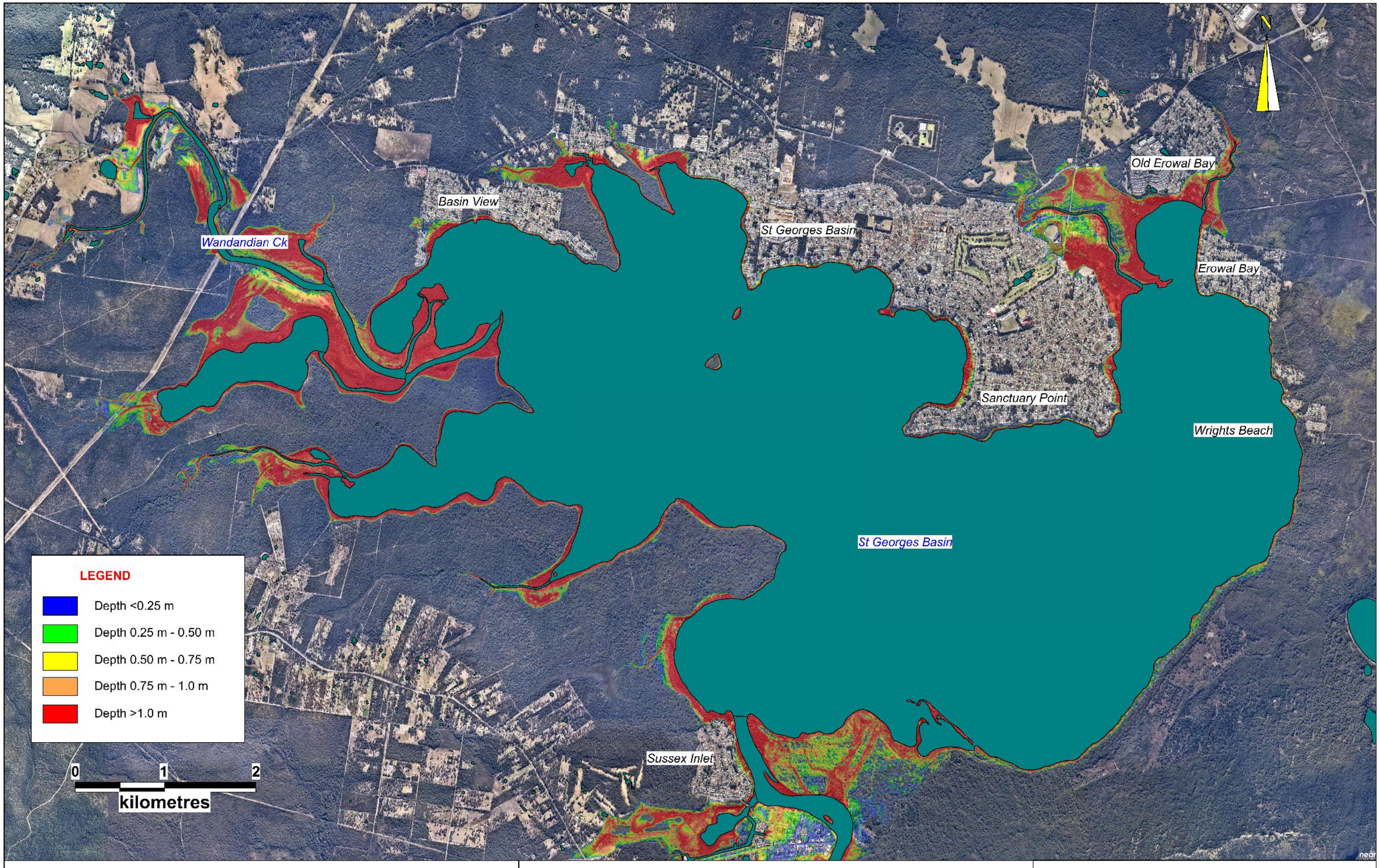

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PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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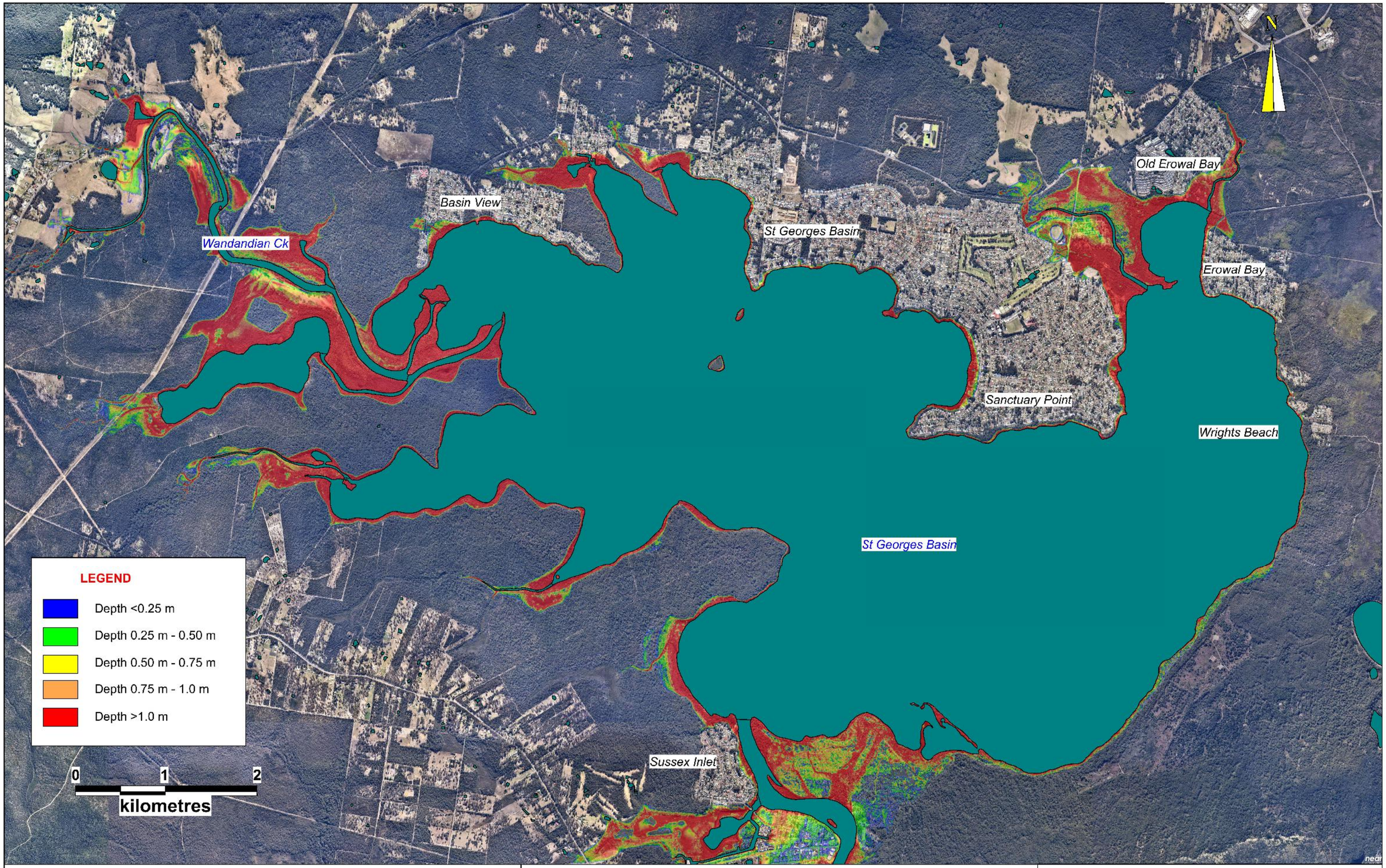

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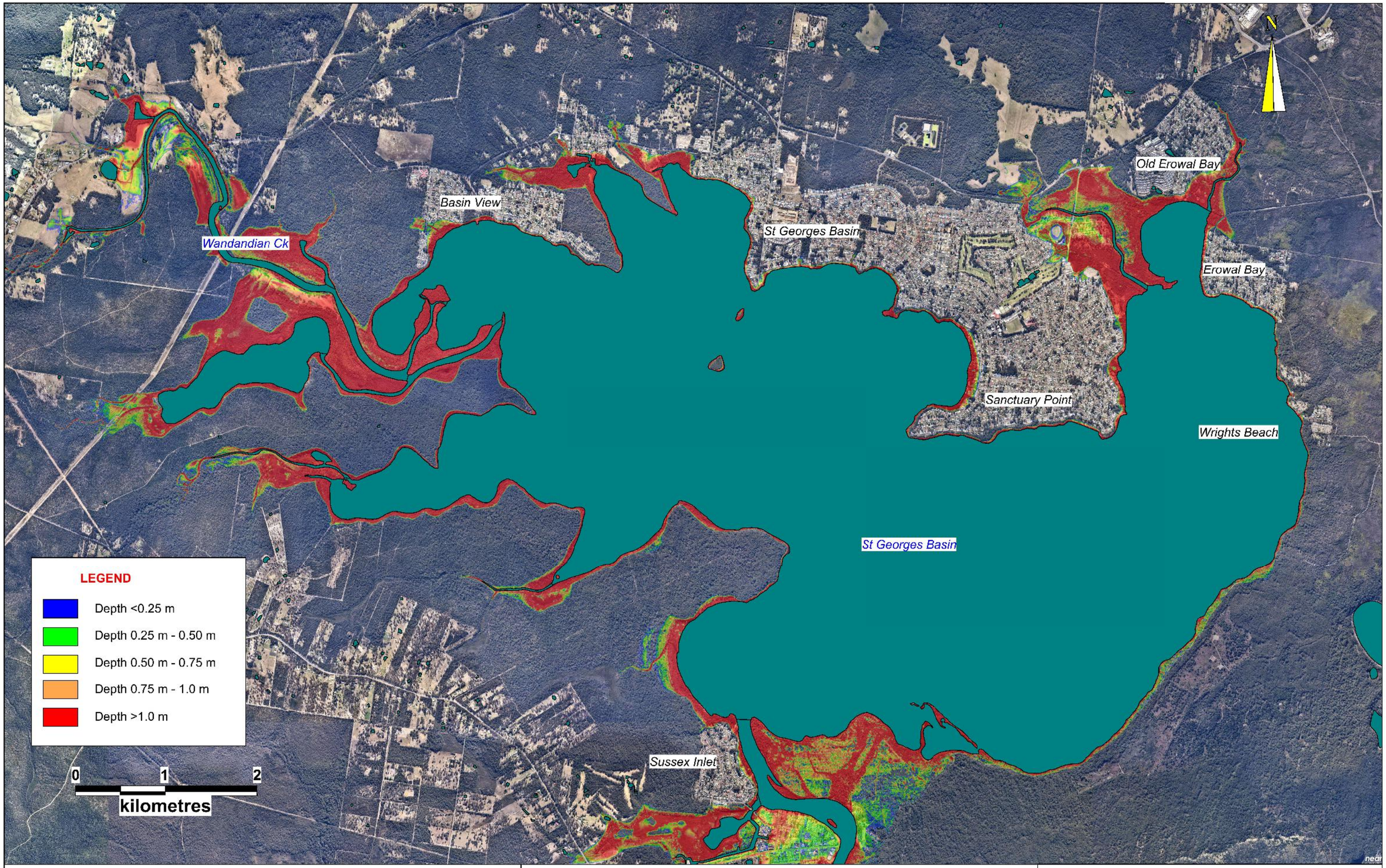

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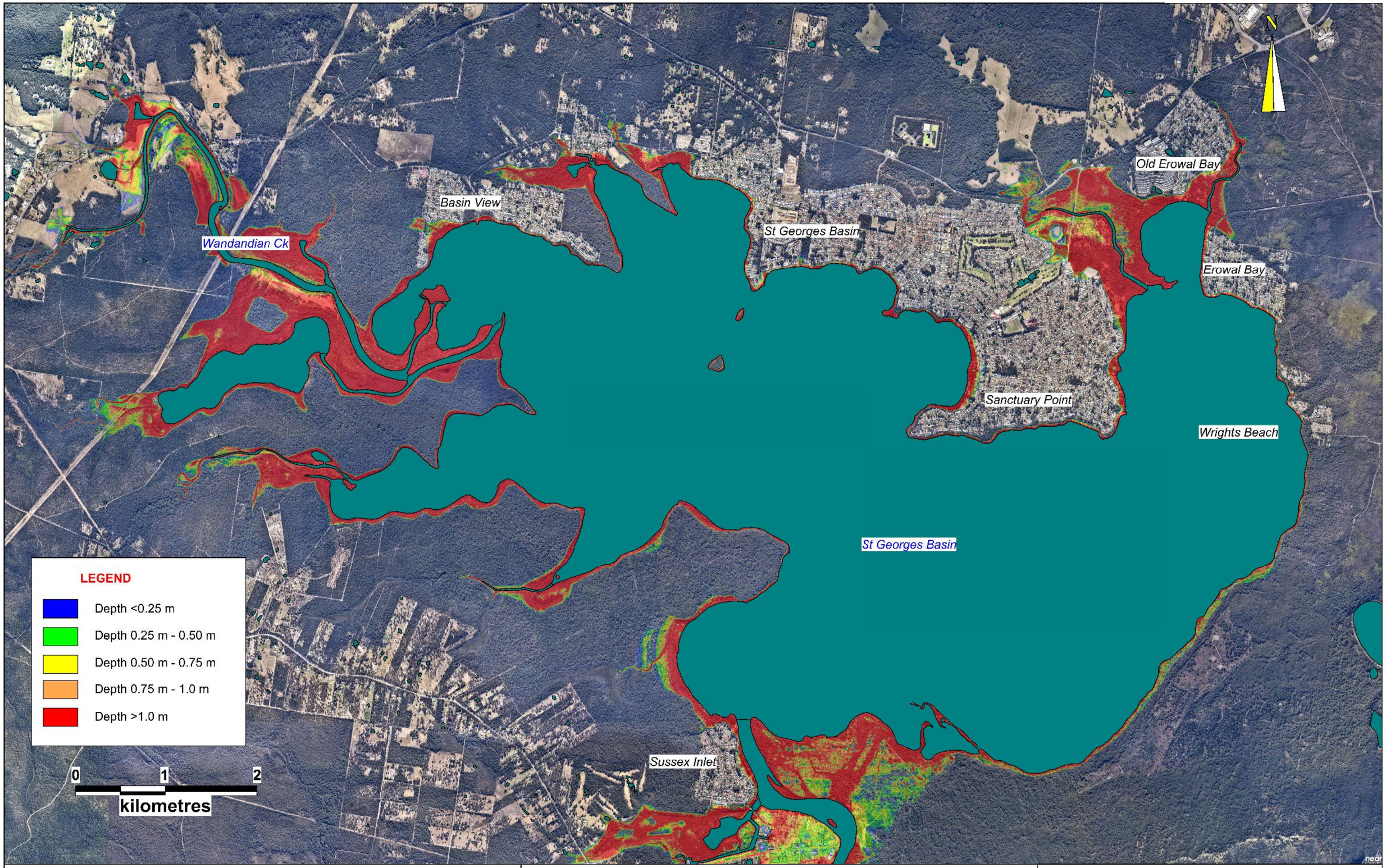

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PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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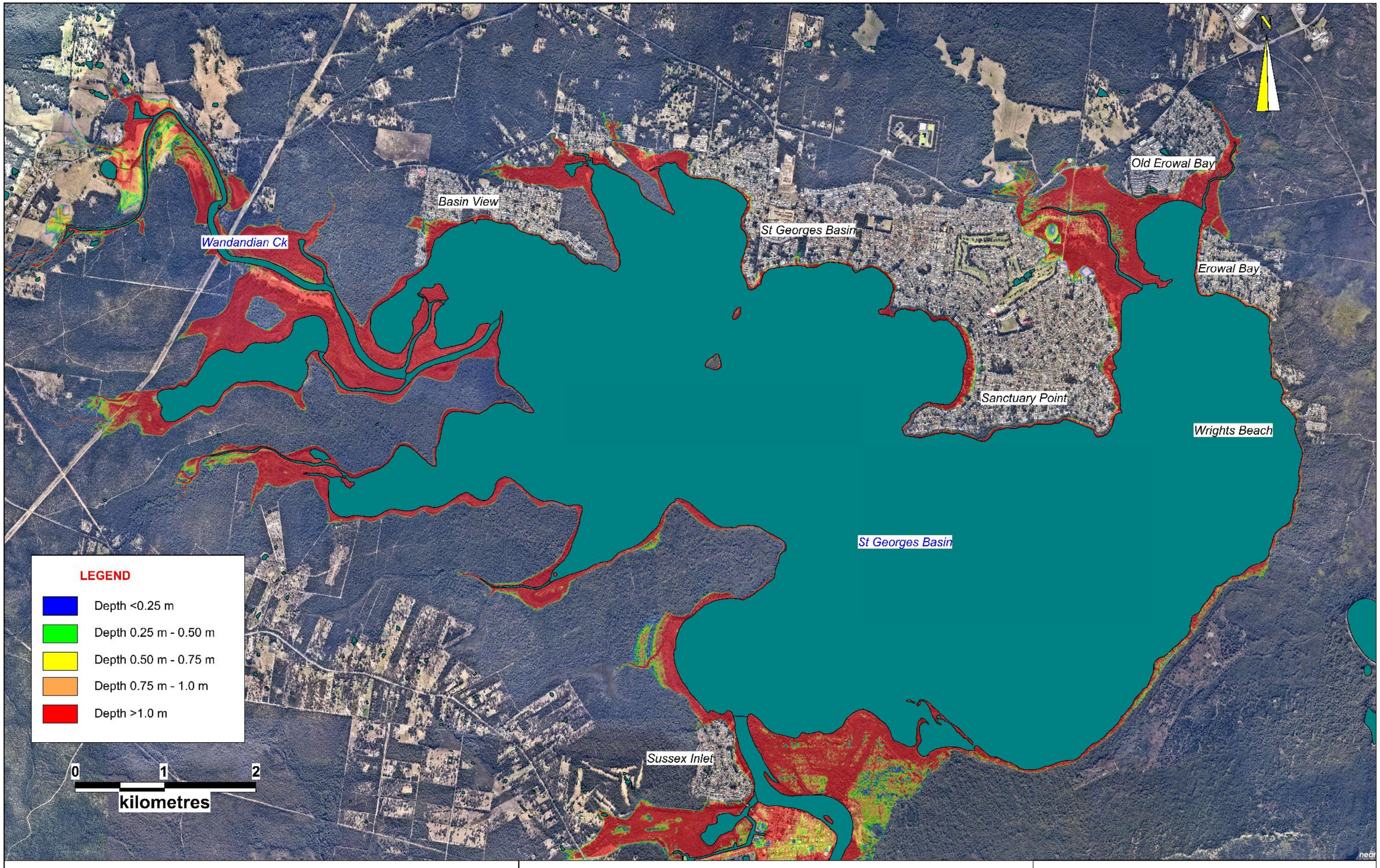

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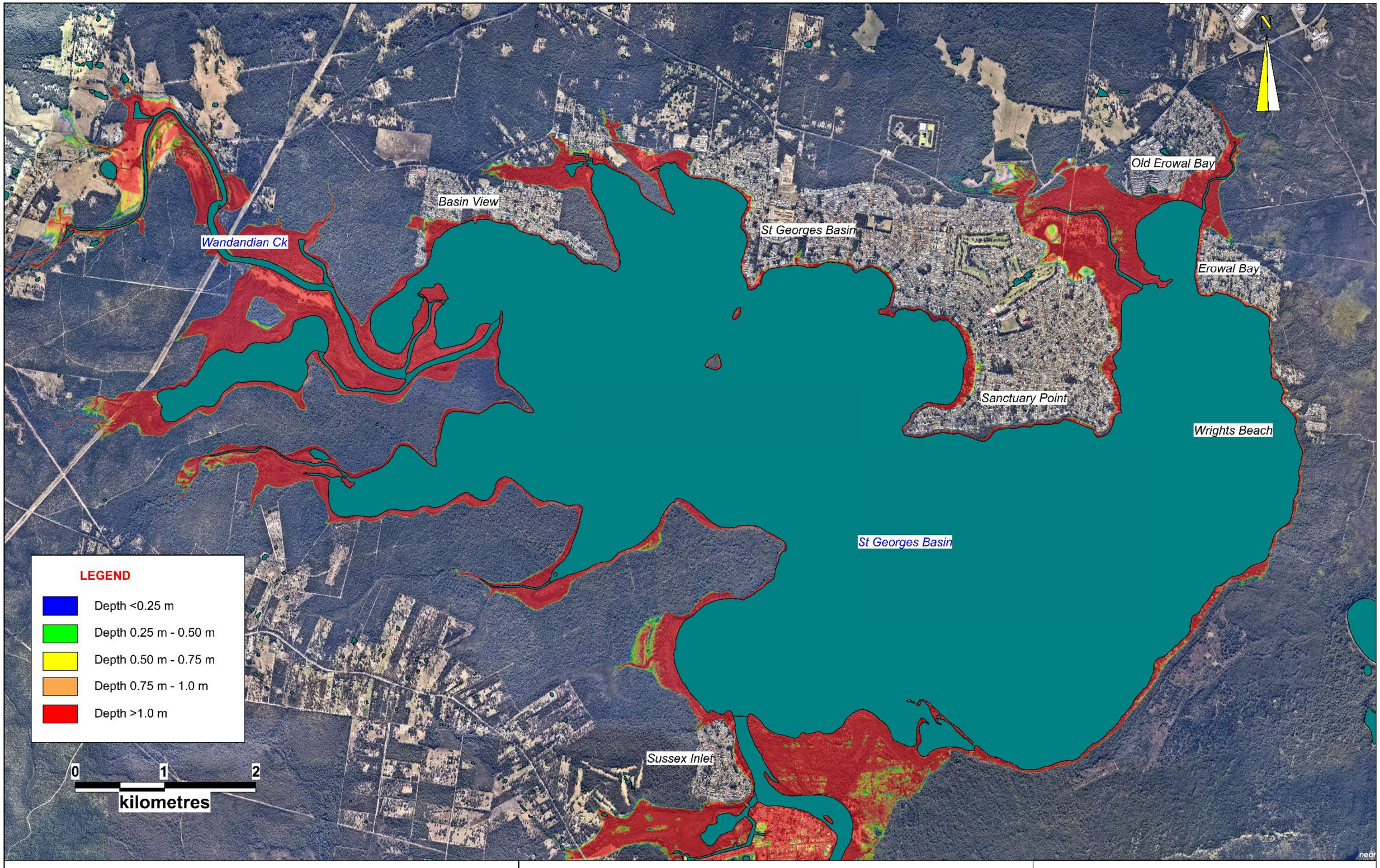
PROJECT NO. 311015-00158	**PROJECT TITLE** Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY** C. Adamantidis	



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PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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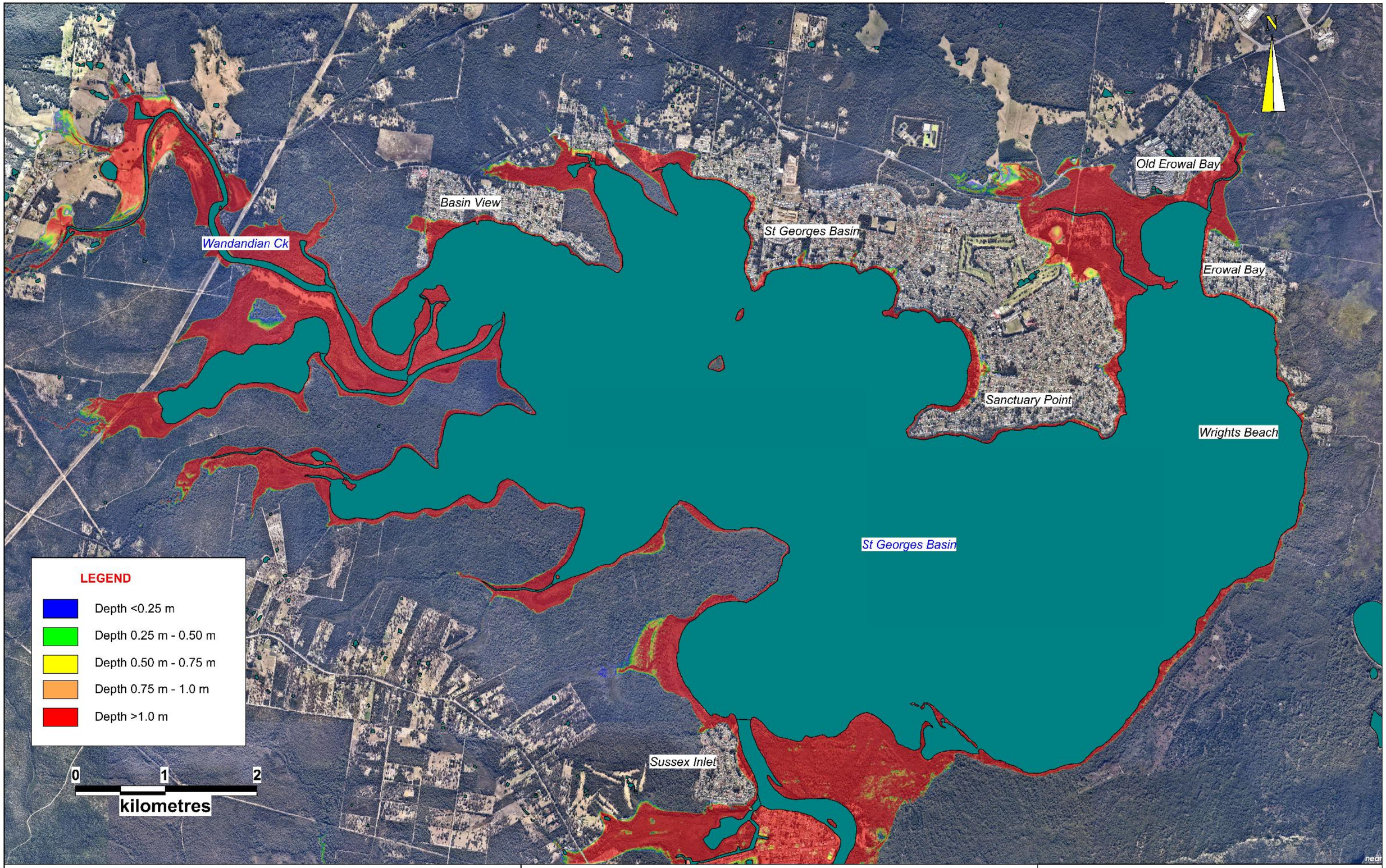

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PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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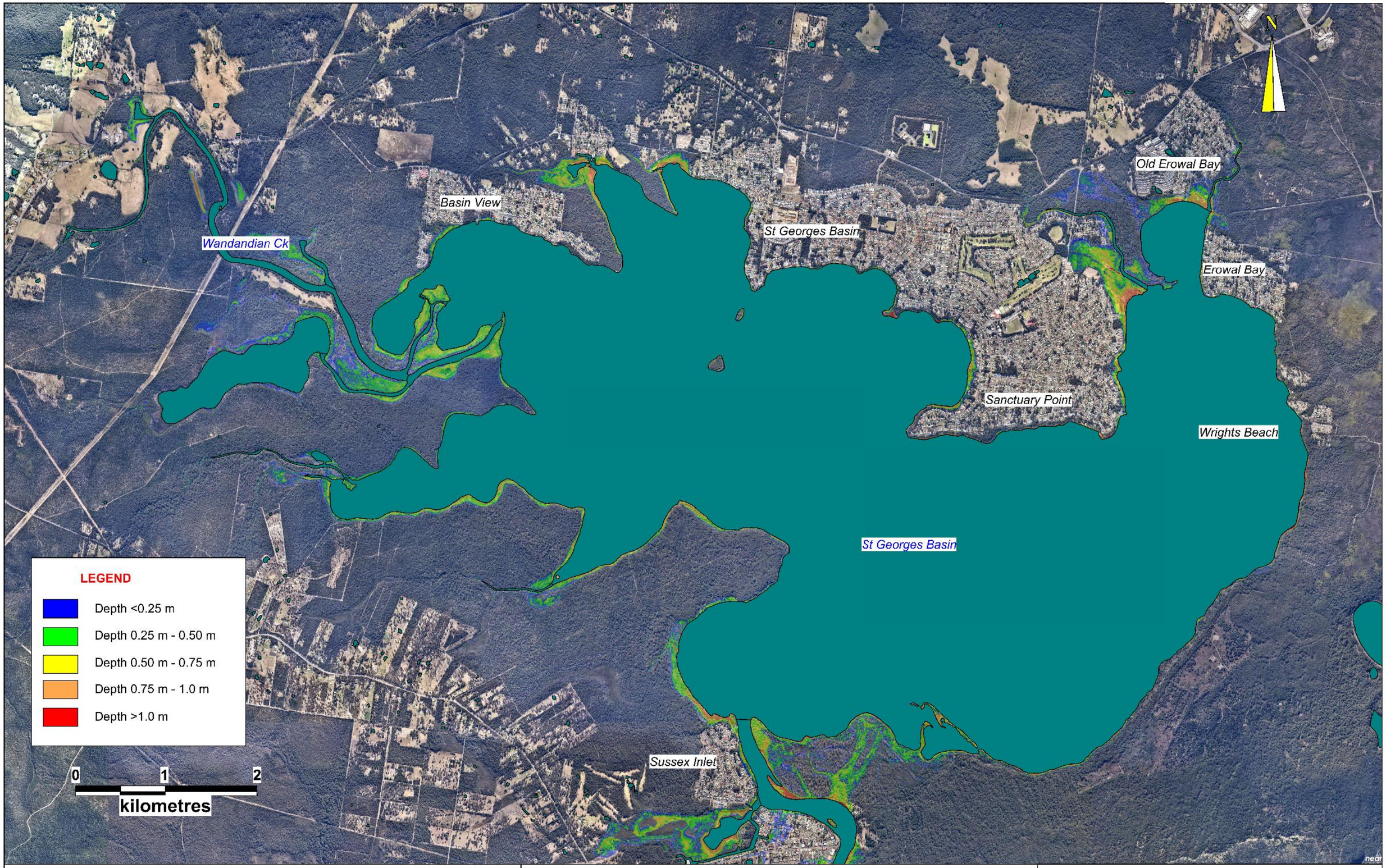

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PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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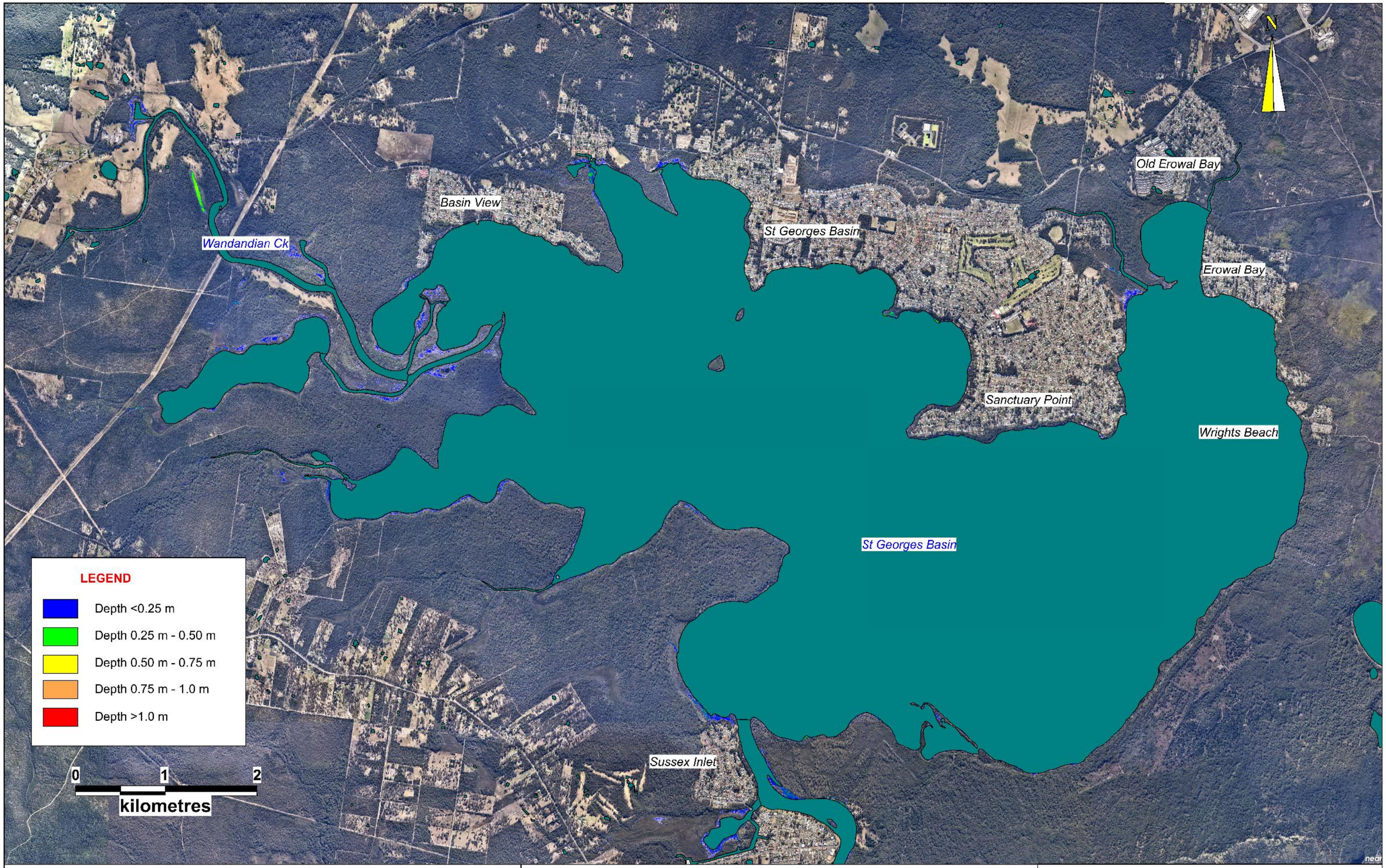

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin Tidal Inundation Present Day HHWS
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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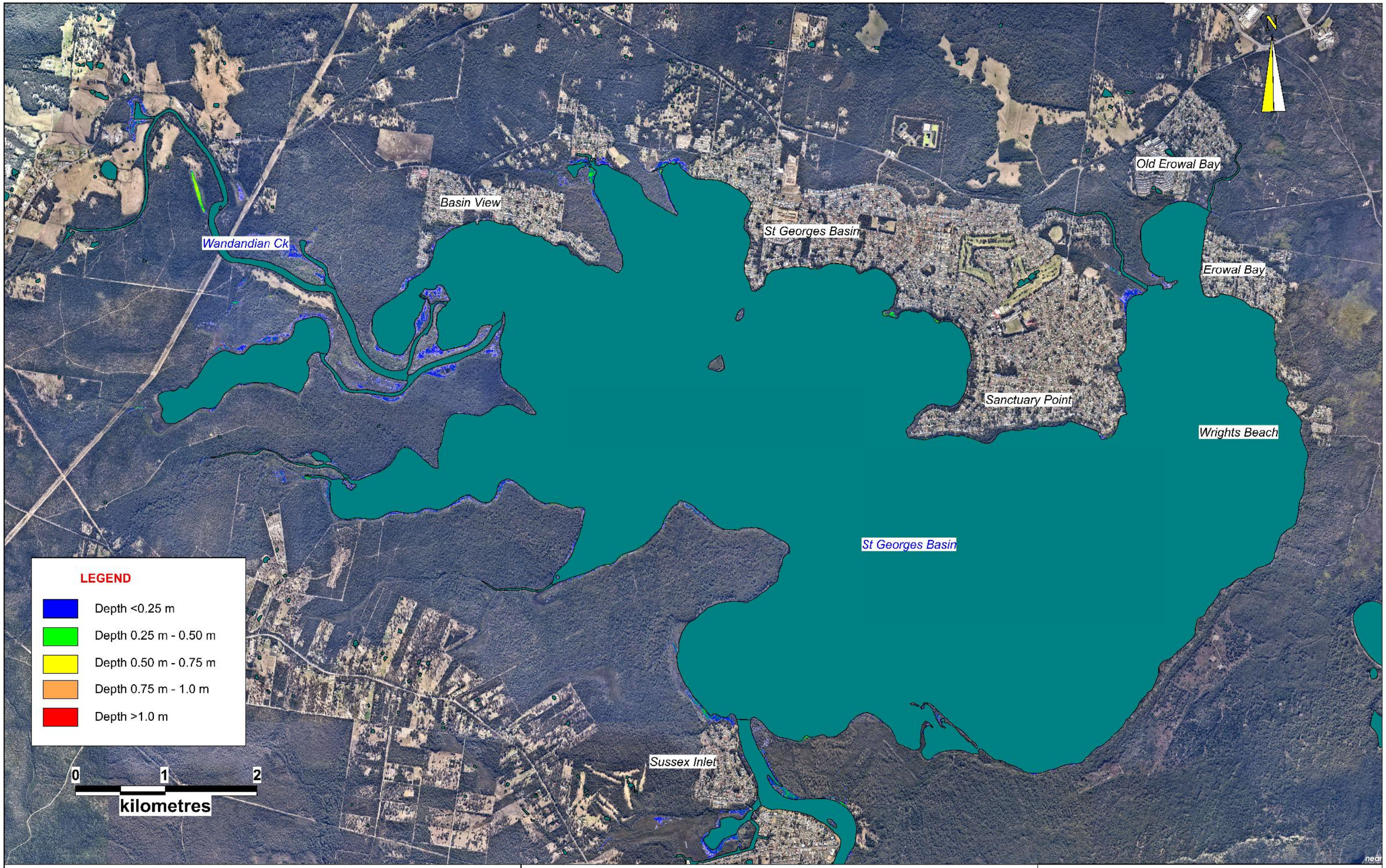

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin Tidal Inundation 0.1m SLR HHWS
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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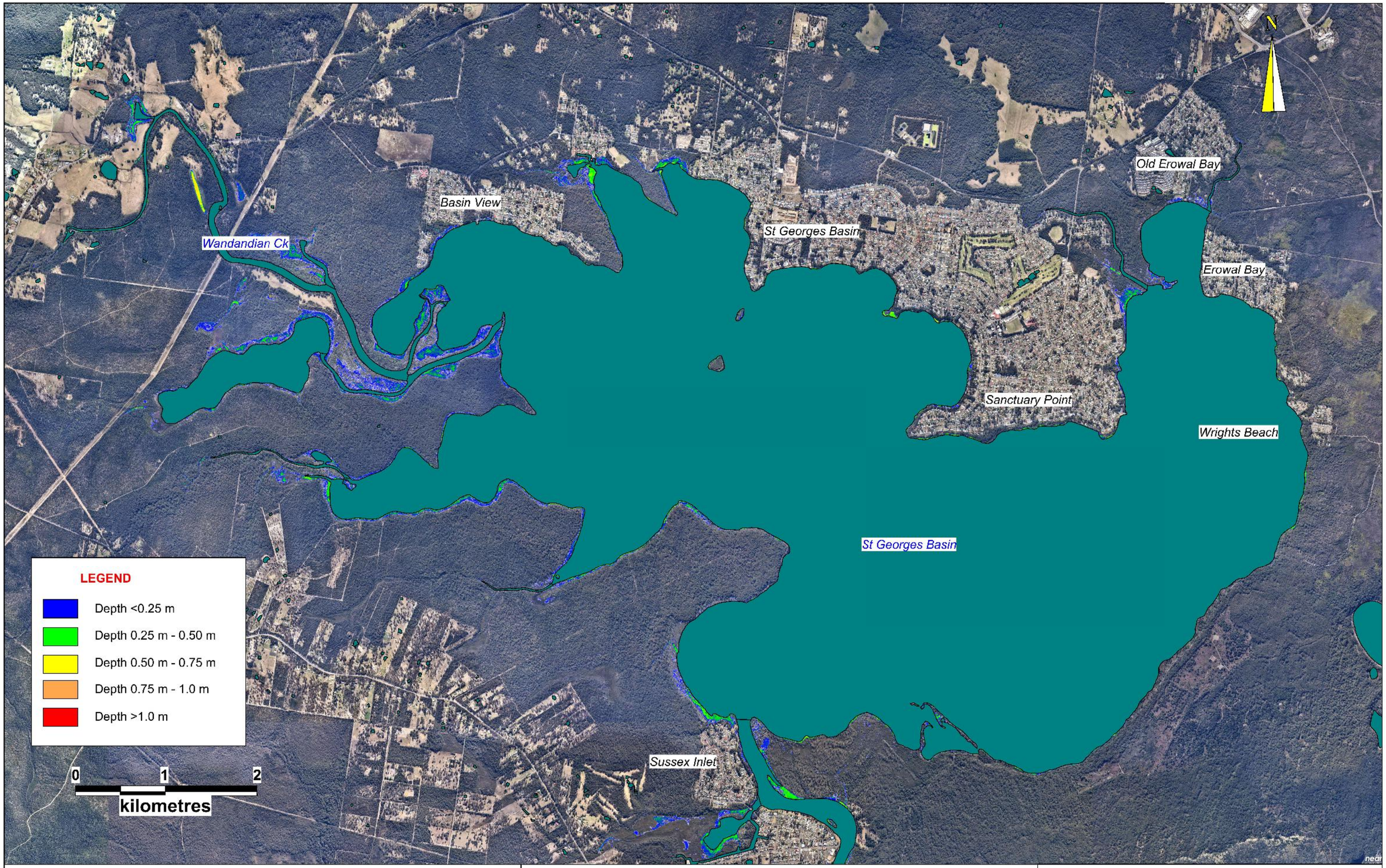

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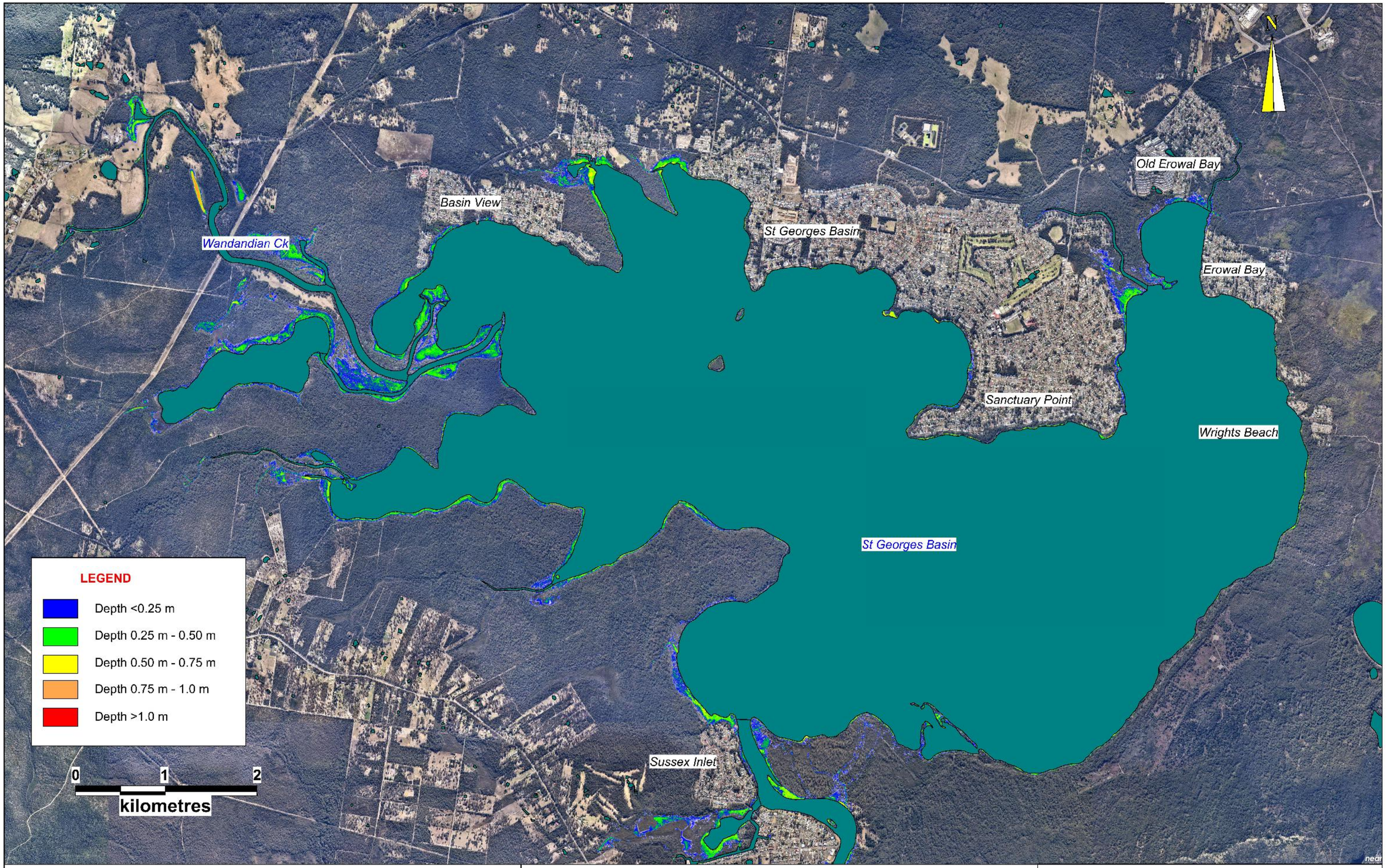

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin Tidal Inundation 0.36m SLR HHWS
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N

Old Erowal Bay

Basin View

St Georges Basin

Wandandian Ck

Erowal Bay

Sanctuary Point

Wrights Beach

St Georges Basin

Sussex Inlet

LEGEND

- Depth <0.25 m
- Depth 0.25 m - 0.50 m
- Depth 0.50 m - 0.75 m
- Depth 0.75 m - 1.0 m
- Depth >1.0 m

0 1 2

kilometres

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin Tidal Inundation 0.6m SLR HHWS
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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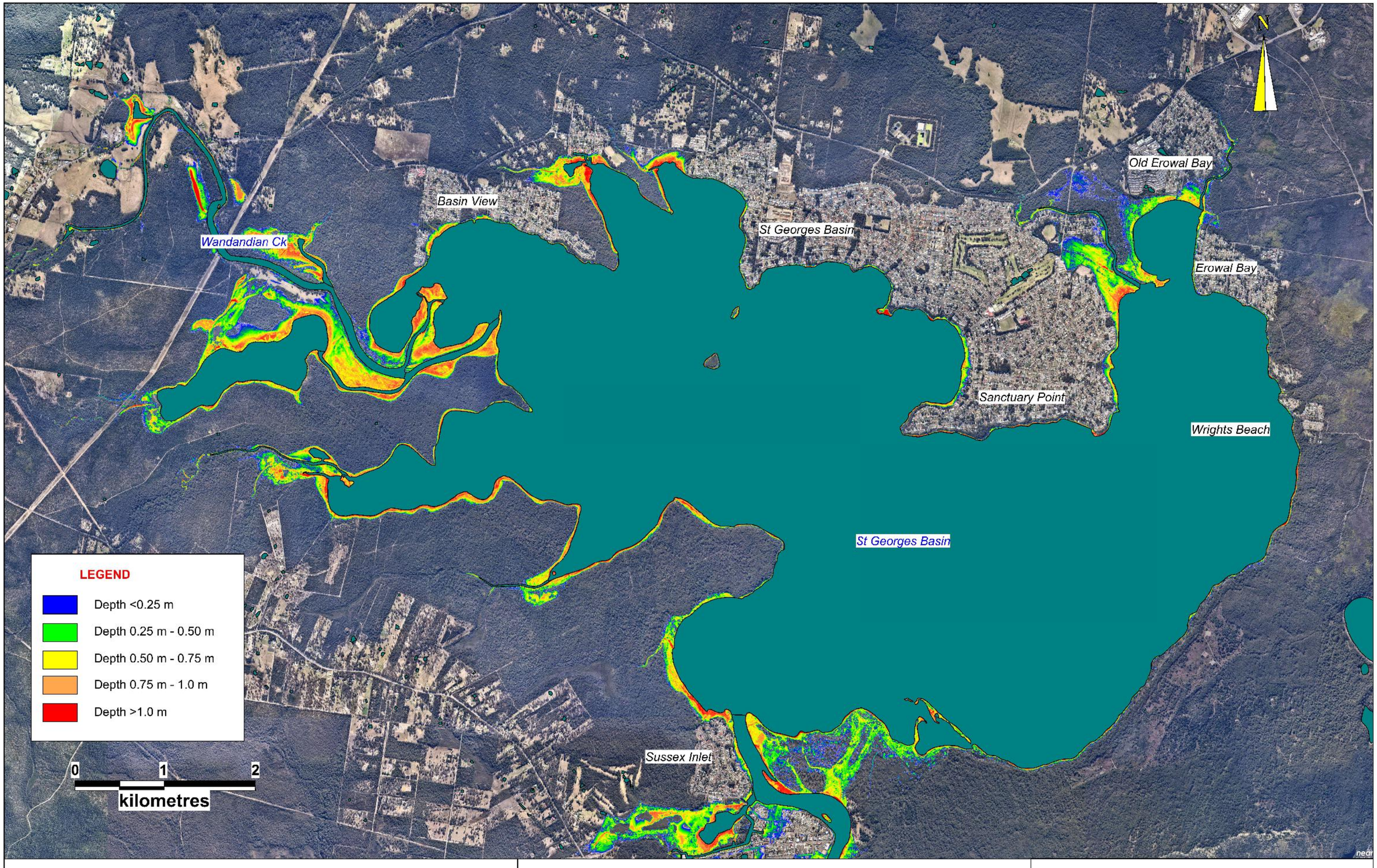

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PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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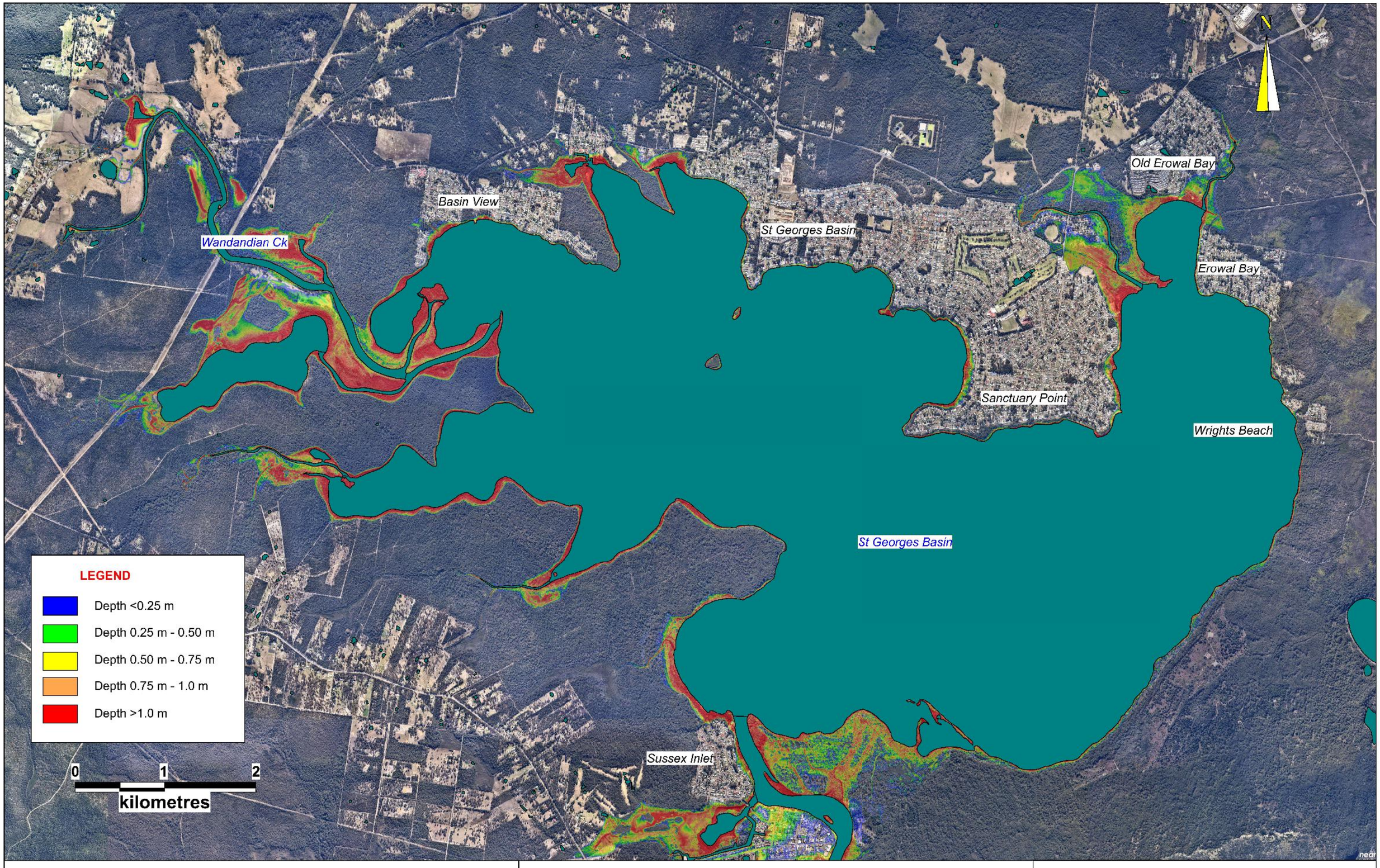

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PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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St Georges Basin

N

Badgee Lagoon

Sussex Inlet

Swan Lake

0 1 2

kilometres

LEGEND

- Depth <0.25 m
- Depth 0.25 m - 0.50 m
- Depth 0.50 m - 0.75 m
- Depth 0.75 m - 1.0 m
- Depth >1.0 m

DATE 14/6/22	**COORDINATE SYSTEM** MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Coastal Inundation Present Day 1% AEP storm surge and Southerly wind
PROJECT NO. 311015-00158	**PROJECT TITLE** Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

Advisian | Shoalhaven City Council | NSW Government | Planning, Industry & Environment

St Georges Basin

N

Badgee Lagoon

Sussex Inlet

Swan Lake

0 1 2

kilometres

LEGEND

- Depth <0.25 m
- Depth 0.25 m - 0.50 m
- Depth 0.50 m - 0.75 m
- Depth 0.75 m - 1.0 m
- Depth >1.0 m

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Coastal Inundation 0.1m SLR 1% AEP storm surge and Southerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

Advisian Shoalhaven City Council NSW Government Planning, Industry & Environment

St Georges Basin

Badgee Lagoon

Sussex Inlet

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DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Coastal Inundation 0.23m SLR 1% AEP storm surge and Southerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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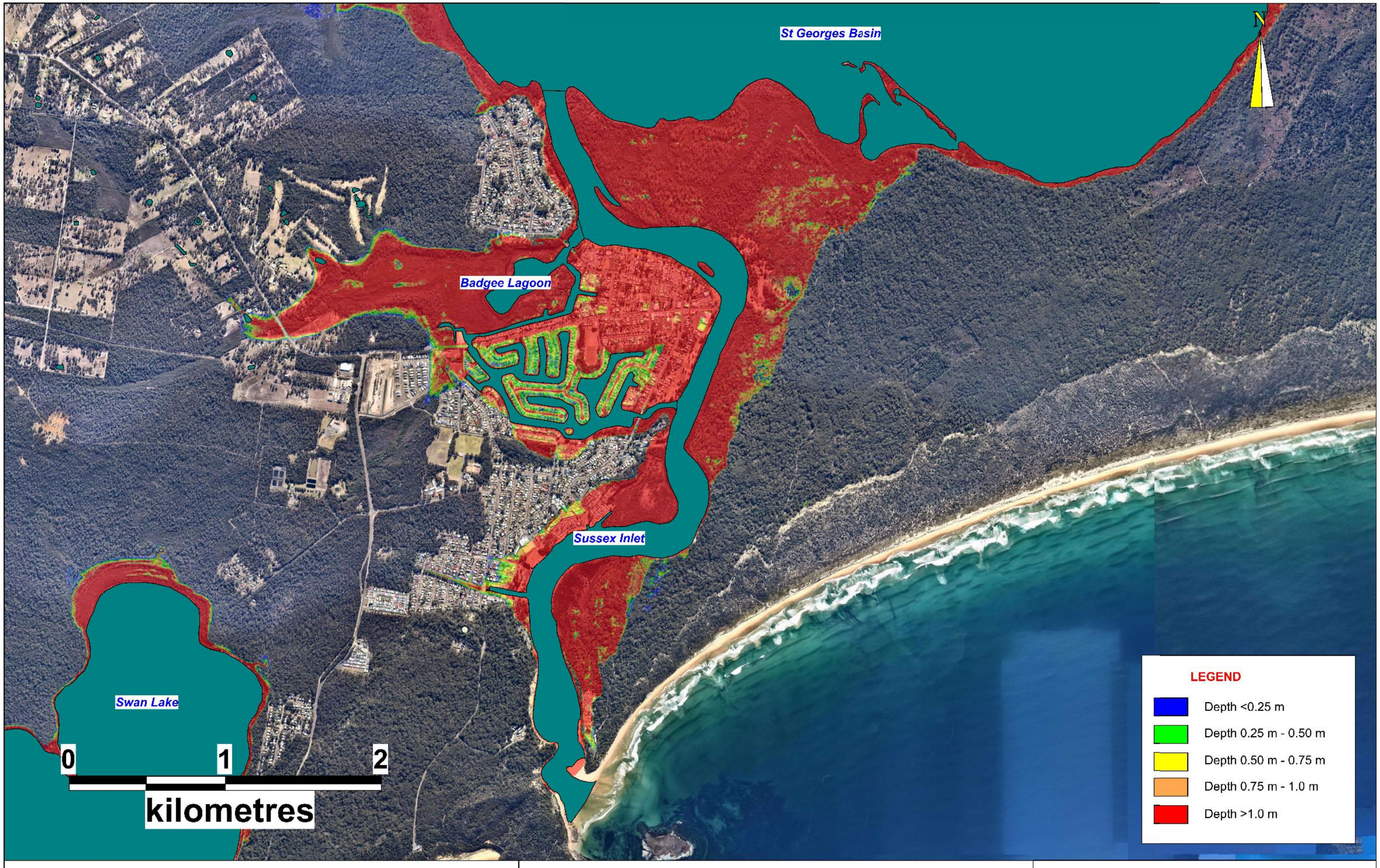

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Coastal Inundation 0.36m SLR 1% AEP storm surge and Southerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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St Georges Basin

Badgee Lagoon

Sussex Inlet

Swan Lake

N

0 1 2

kilometres

LEGEND

- Depth <0.25 m
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- Depth >1.0 m

DATE 14/6/22	**COORDINATE SYSTEM** MGA Zone 56	**FIGURE TITLE** Sussex Inlet Coastal Inundation 0.6m SLR 1% AEP storm surge and Southerly wind	Advisian · Shoalhaven City Council · NSW Government · Planning, Industry & Environment
PROJECT NO. 311015-00158	**PROJECT TITLE** Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY** C. Adamantidis	

St Georges Basin

Badgee Lagoon

Sussex Inlet

Swan Lake

N

0 1 2

kilometres

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DATE 14/6/22	**COORDINATE SYSTEM** MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Coastal Inundation 0.9m SLR 1% AEP storm surge and Southerly wind
PROJECT NO. 311015-00158	**PROJECT TITLE** Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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St Georges Basin

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DATE 14/6/22	**COORDINATE SYSTEM** MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Coastal Inundation 1.2m SLR 1% AEP storm surge and Southerly wind
PROJECT NO. 311015-00158	**PROJECT TITLE** Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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St Georges Basin

Badgee Lagoon

Sussex Inlet

Swan Lake

N

0 1 2

kilometres

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- Depth >1.0 m

DATE 14/6/22	**COORDINATE SYSTEM** MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Coastal Inundation 1.2m SLR 1% AEP storm surge and Southerly wind Entrance berm bathymetry set to 2021 elevation
PROJECT NO. 311015-00158	**PROJECT TITLE** Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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St George Basin

Badgee Lagoon

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DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Coastal Inundation Present Day 1% AEP storm surge and Westerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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DATE 14/6/22	**COORDINATE SYSTEM** MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Coastal Inundation Present Day 5% AEP storm surge and Southerly wind
PROJECT NO. 311015-00158	**PROJECT TITLE** Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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St George Basin

Badgee Lagoon

Sussex Inlet

Swan Lake

N

0 1 2

kilometres

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- Depth >1.0 m

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Coastal Inundation 0.1m SLR 5% AEP storm surge and Southerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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Shoalhaven City Council

NSW Government Planning, Industry & Environment

St George Basin

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DATE 14/6/22	**COORDINATE SYSTEM** MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Coastal Inundation 0.23m SLR 5% AEP storm surge and Southerly wind
PROJECT NO. 311015-00158	**PROJECT TITLE** Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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St Georges Basin

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St Georges Basin

N

Badgee Lagoon

Sussex Inlet

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DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Coastal Inundation 0.6m SLR 5% AEP storm surge and Southerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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St Georges Basin

N

Badgee Lagoon

Sussex Inlet

Swan Lake

0 1 2

kilometres

LEGEND

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DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Coastal Inundation 0.9m SLR 5% AEP storm surge and Southerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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St Georges Basin

Badgee Lagoon

Sussex Inlet

Swan Lake

N

0 1 2

kilometres

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DATE 14/6/22	**COORDINATE SYSTEM** MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Coastal Inundation 1.2m SLR 5% AEP storm surge and Southerly wind
PROJECT NO. 311015-00158	**PROJECT TITLE** Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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St George Basin

Badgee Lagoon

Sussex Inlet

Swan Lake

N

0 1 2

kilometres

LEGEND

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DATE 14/6/22	**COORDINATE SYSTEM** MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Coastal Inundation Present Day 5% AEP storm surge and Westerly wind
PROJECT NO. 311015-00158	**PROJECT TITLE** Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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St Georges Basin

N

Badgee Lagoon

Sussex Inlet

Swan Lake

0 1 2

kilometres

LEGEND

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- Depth >1.0 m

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Tidal Inundation Present Day HHWS
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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St Georges Basin

N

Badgee Lagoon

Sussex Inlet

Swan Lake

0 1 2

kilometres

LEGEND

- Depth <0.25 m
- Depth 0.25 m - 0.50 m
- Depth 0.50 m - 0.75 m
- Depth 0.75 m - 1.0 m
- Depth >1.0 m

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Tidal Inundation 0.1m SLR HHWS
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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St Georges Basin

Badgee Lagoon

Sussex Inlet

Swan Lake

N

0 1 2

kilometres

LEGEND

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DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Tidal Inundation 0.23m SLR HHWS
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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St Georges Basin

N

Badgee Lagoon

Sussex Inlet

Swan Lake

0 1 2

kilometres

LEGEND

- Depth <0.25 m
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- Depth 0.50 m - 0.75 m
- Depth 0.75 m - 1.0 m
- Depth >1.0 m

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Tidal Inundation 0.36m SLR HHWS
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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St Georges Basin

N

Badgee Lagoon

Sussex Inlet

Swan Lake

0 1 2

kilometres

LEGEND

- Depth <0.25 m
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PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

Advisian | Shoalhaven City Council | NSW Government | Planning, Industry & Environment

St Georges Basin

N

Badgee Lagoon

Sussex Inlet

Swan Lake

0 1 2

kilometres

LEGEND

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St Georges Basin

Badgee Lagoon

Sussex Inlet

Swan Lake

N

0 1 2

kilometres

LEGEND

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DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Tidal Inundation 1.2m SLR HHWS
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

Advisian | Shoalhaven City Council | NSW Government | Planning, Industry & Environment

Sussex Inlet

Swanhaven

Swan Lake

Cudmirrah

Berrara Creek

Berrara

LEGEND

- Depth <0.25 m
- Depth 0.25 m - 0.50 m
- Depth 0.50 m - 0.75 m
- Depth 0.75 m - 1.0 m
- Depth >1.0 m

0 1 2

kilometres

DATE 14/6/22	**COORDINATE SYSTEM** MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Coastal Inundation Present Day 1% AEP storm surge and Southerly wind
PROJECT NO. 311015-00158	**PROJECT TITLE** Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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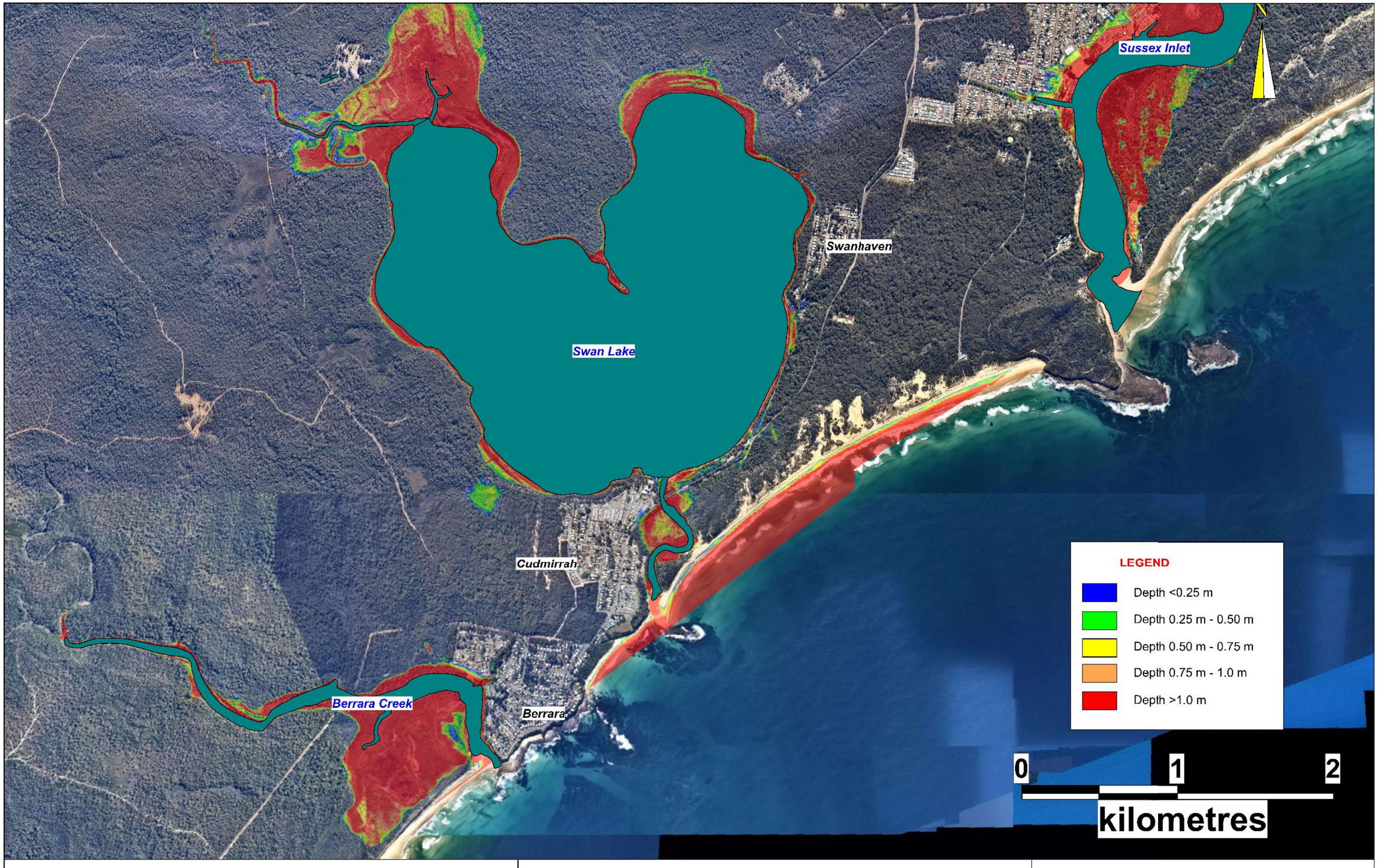

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Coastal Inundation 0.1m SLR 1% AEP storm surge and Southerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

Advisian | Shoalhaven City Council | NSW Planning, Industry & Environment

Sussex Inlet

Swanhaven

Swan Lake

Cudmirrah

Berrara Creek

Berrara

LEGEND

- Depth <0.25 m
- Depth 0.25 m - 0.50 m
- Depth 0.50 m - 0.75 m
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- Depth >1.0 m

0 1 2

kilometres

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Coastal Inundation 0.23m SLR 1% AEP storm surge and Southerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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Sussex Inlet

Swanhaven

Swan Lake

Cudmirrah

Berrara Creek

Berrara

LEGEND

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- Depth 0.75 m - 1.0 m
- Depth >1.0 m

0 1 2

kilometres

DATE 14/6/22	**COORDINATE SYSTEM** MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Coastal Inundation 0.36m SLR 1% AEP storm surge and Southerly wind
PROJECT NO. 311015-00158	**PROJECT TITLE** Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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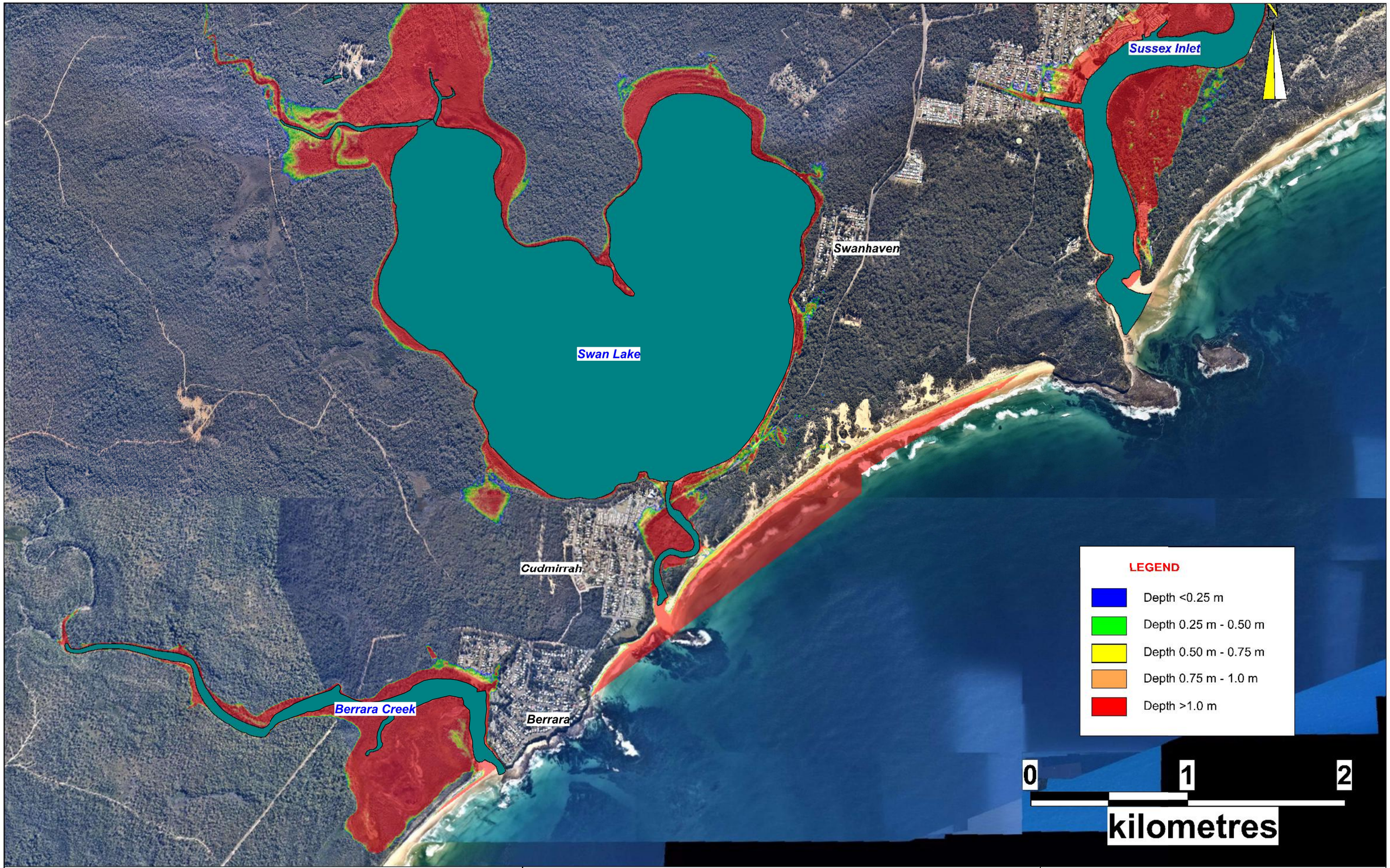

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PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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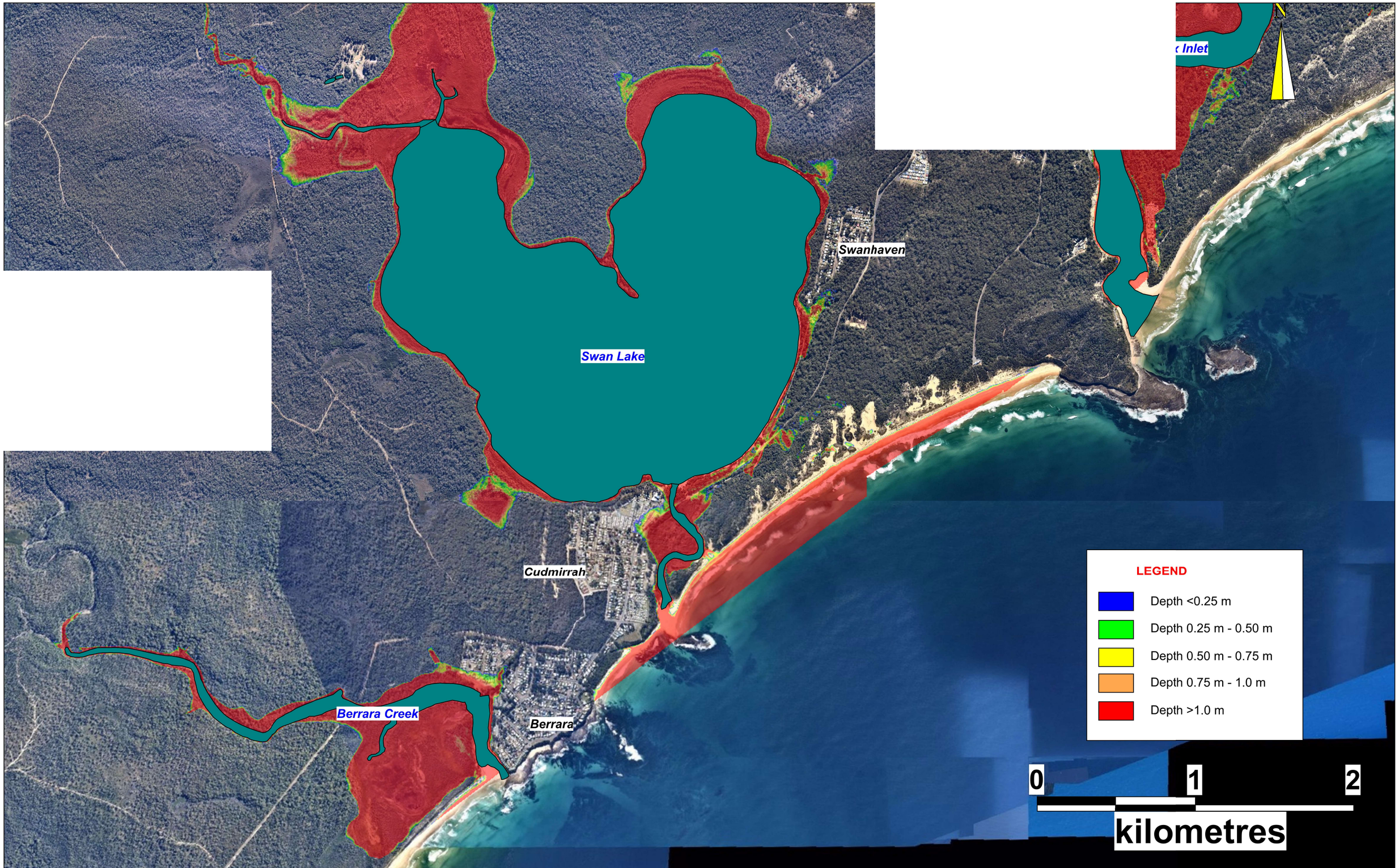

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PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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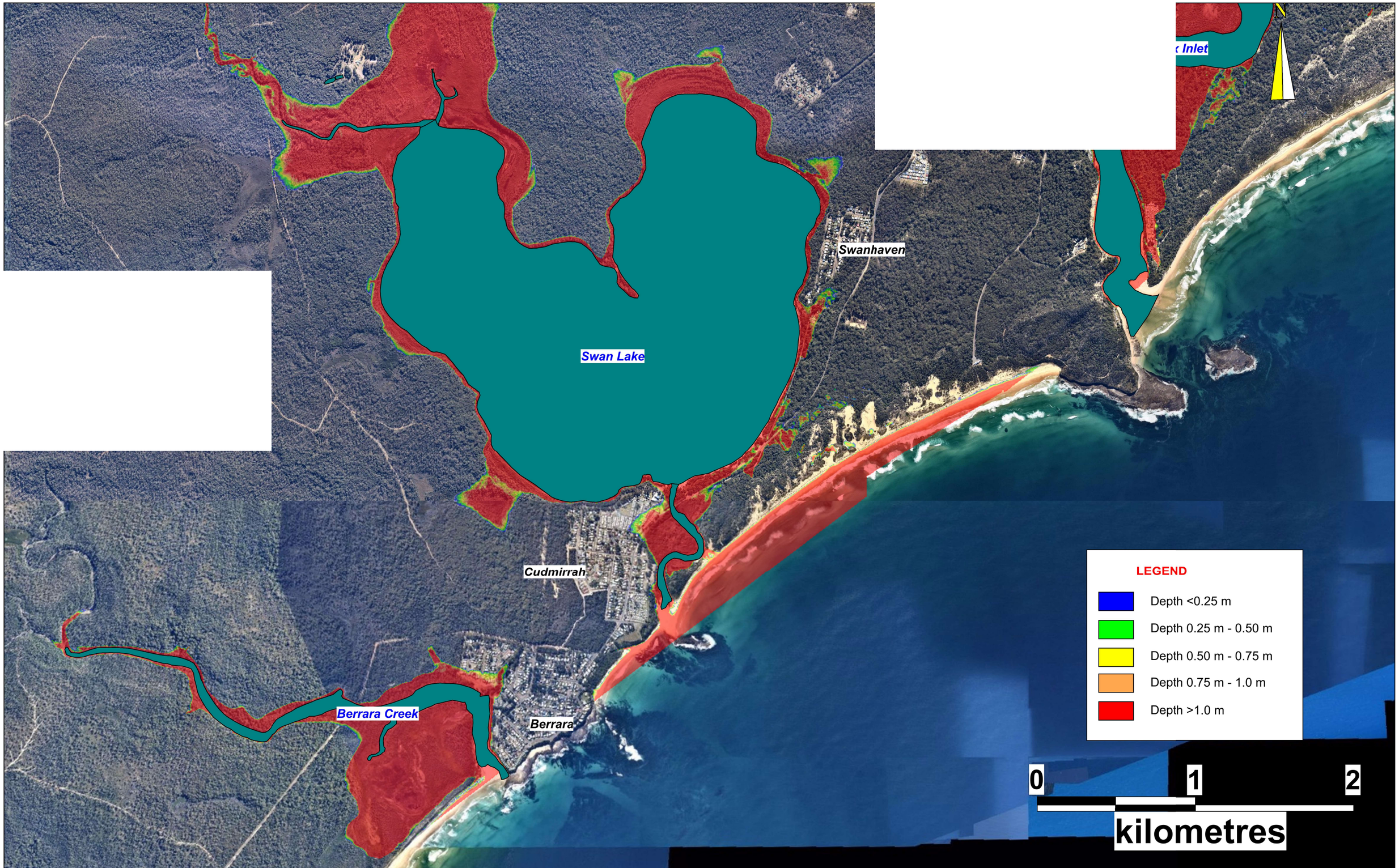

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Coastal Inundation 1.2m SLR 1% AEP storm surge and Southerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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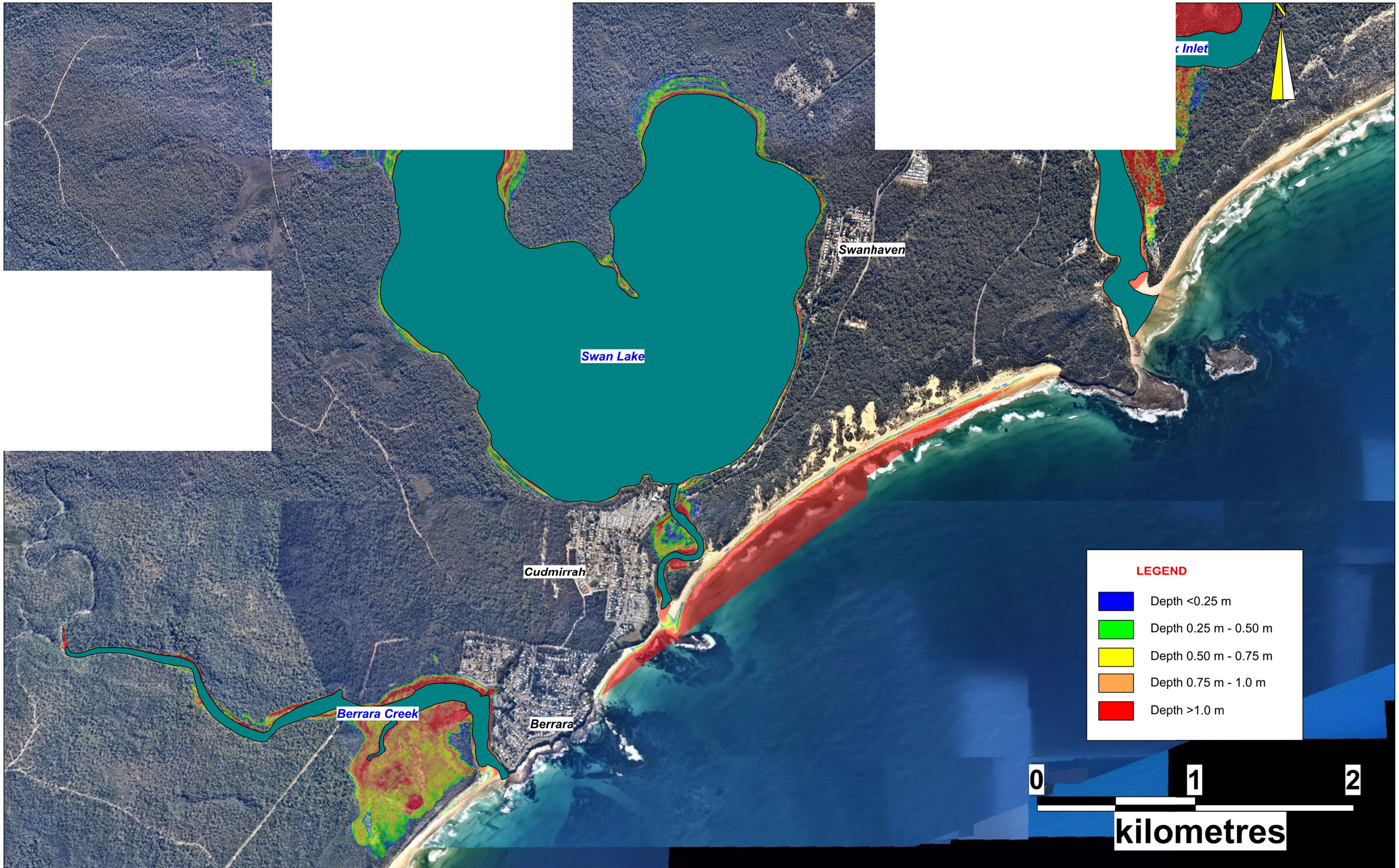

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PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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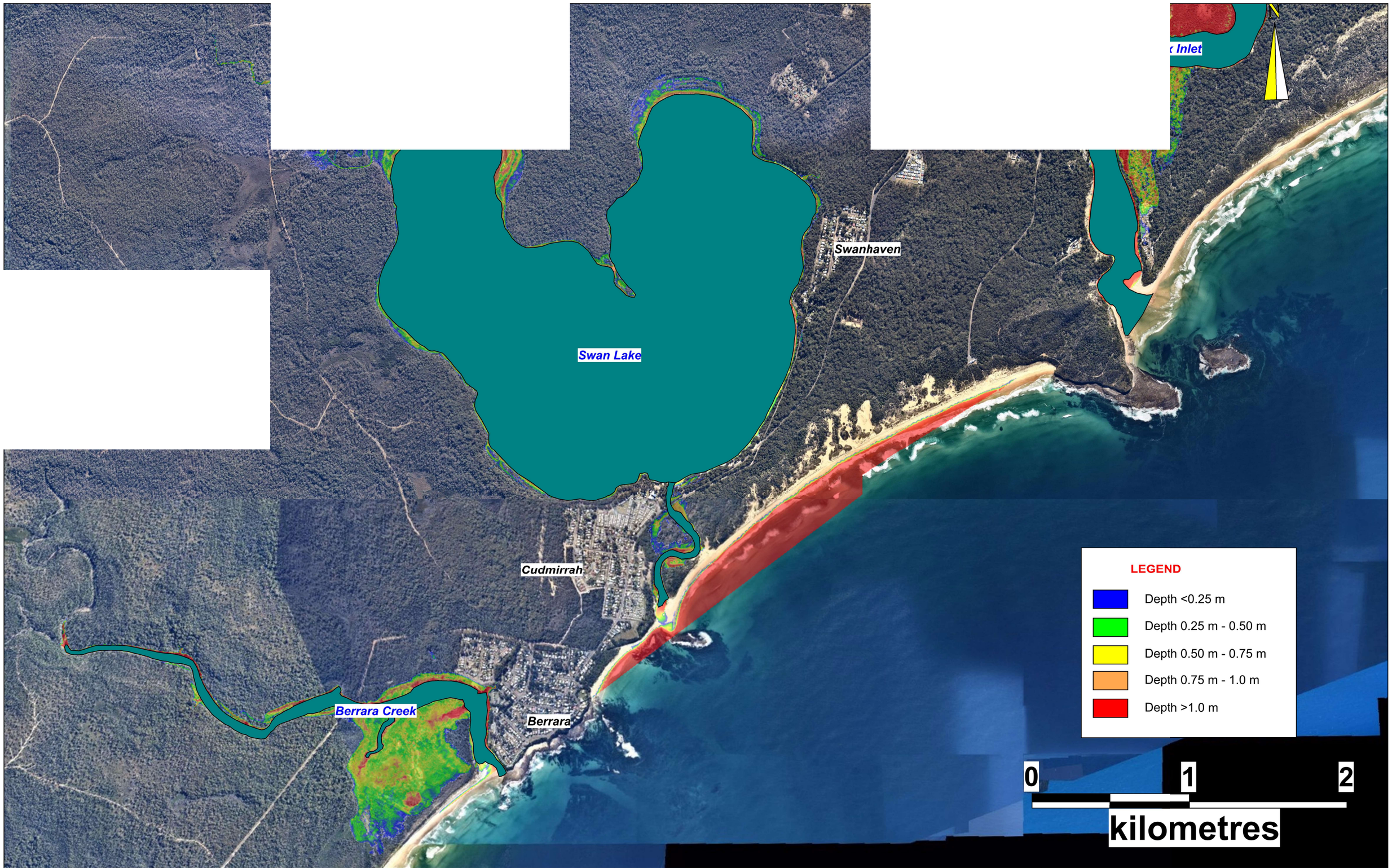

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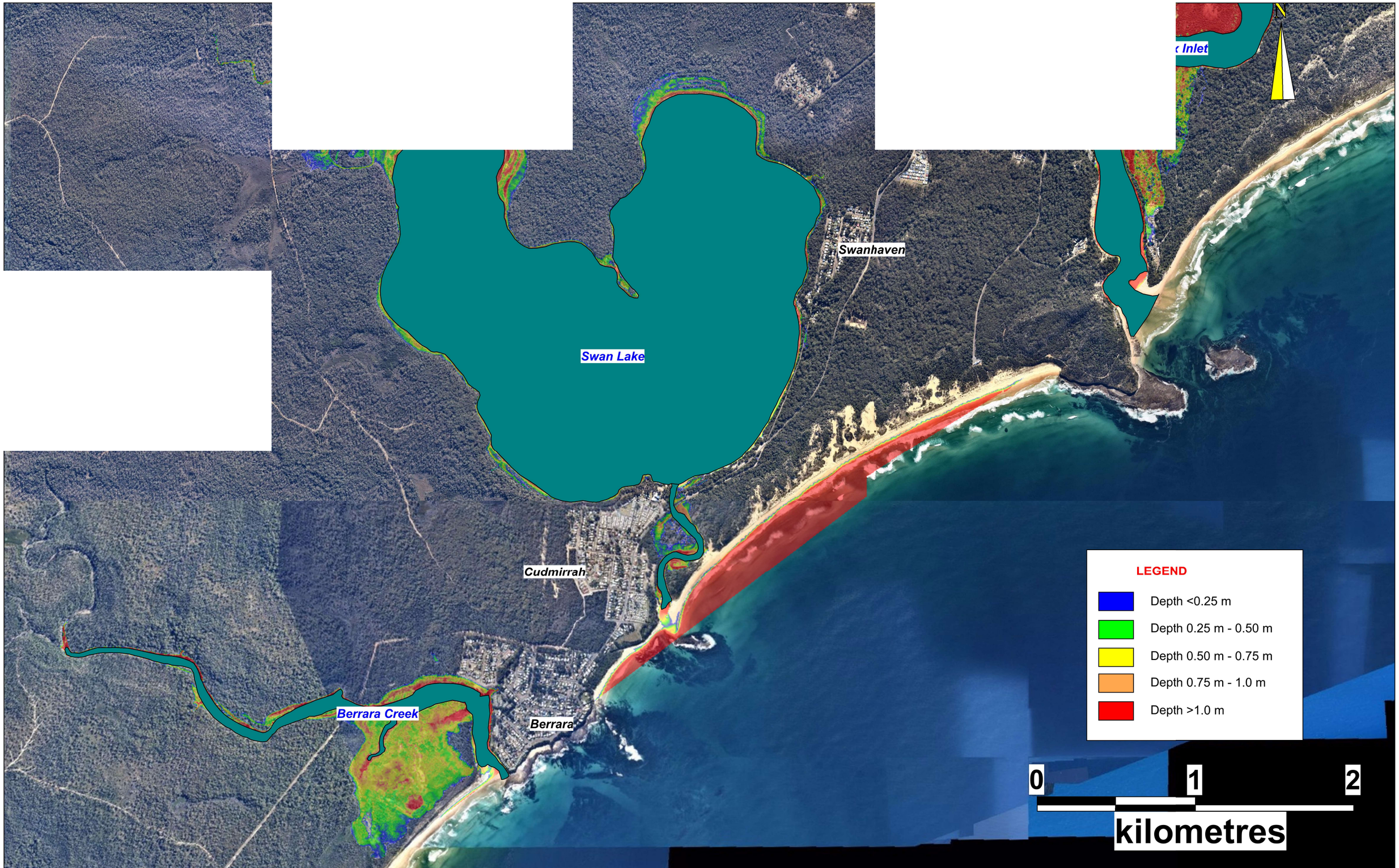

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PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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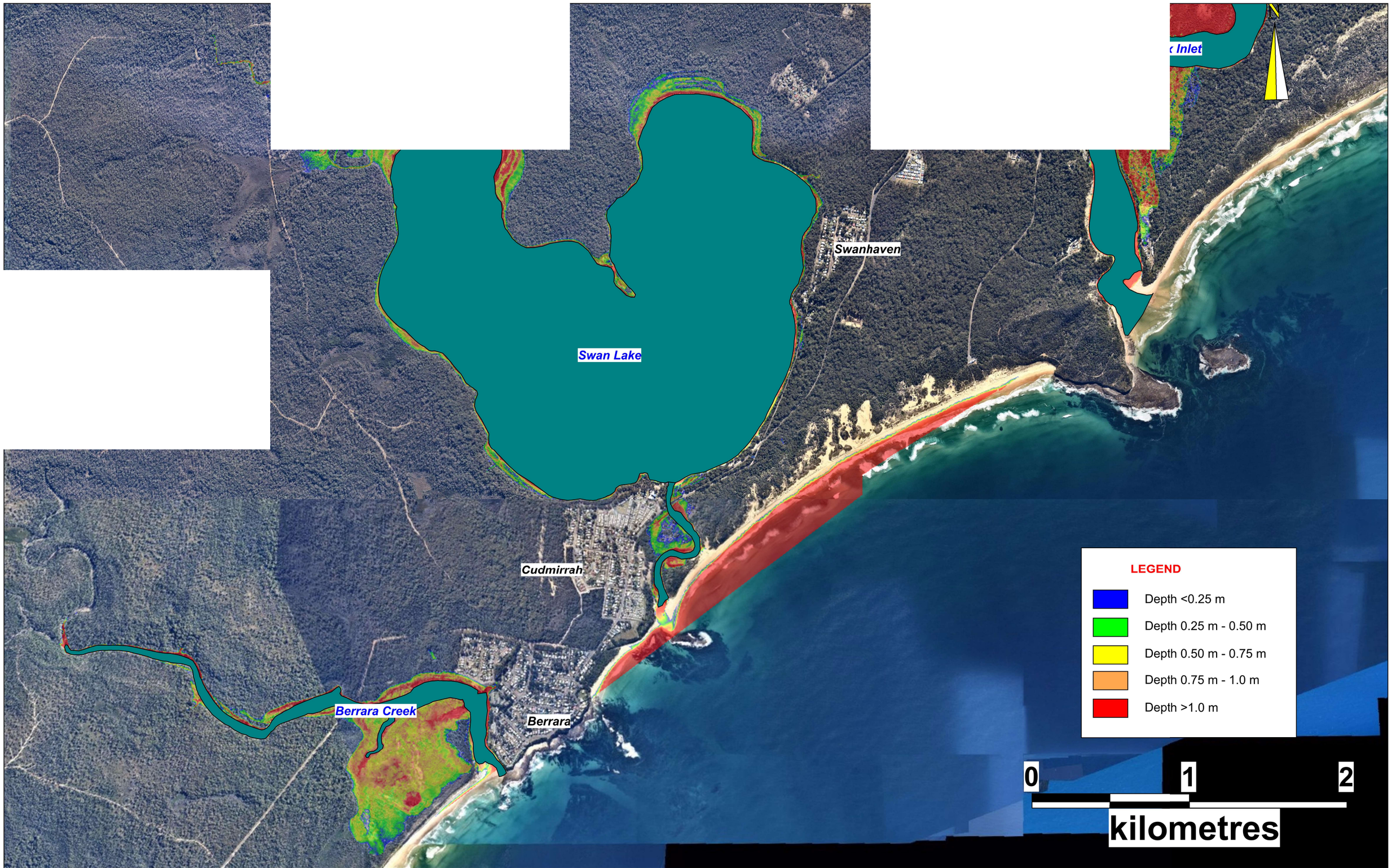

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Coastal Inundation 0.23m SLR 5% AEP storm surge and Southerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Coastal Inundation 0.36m SLR 5% AEP storm surge and Southerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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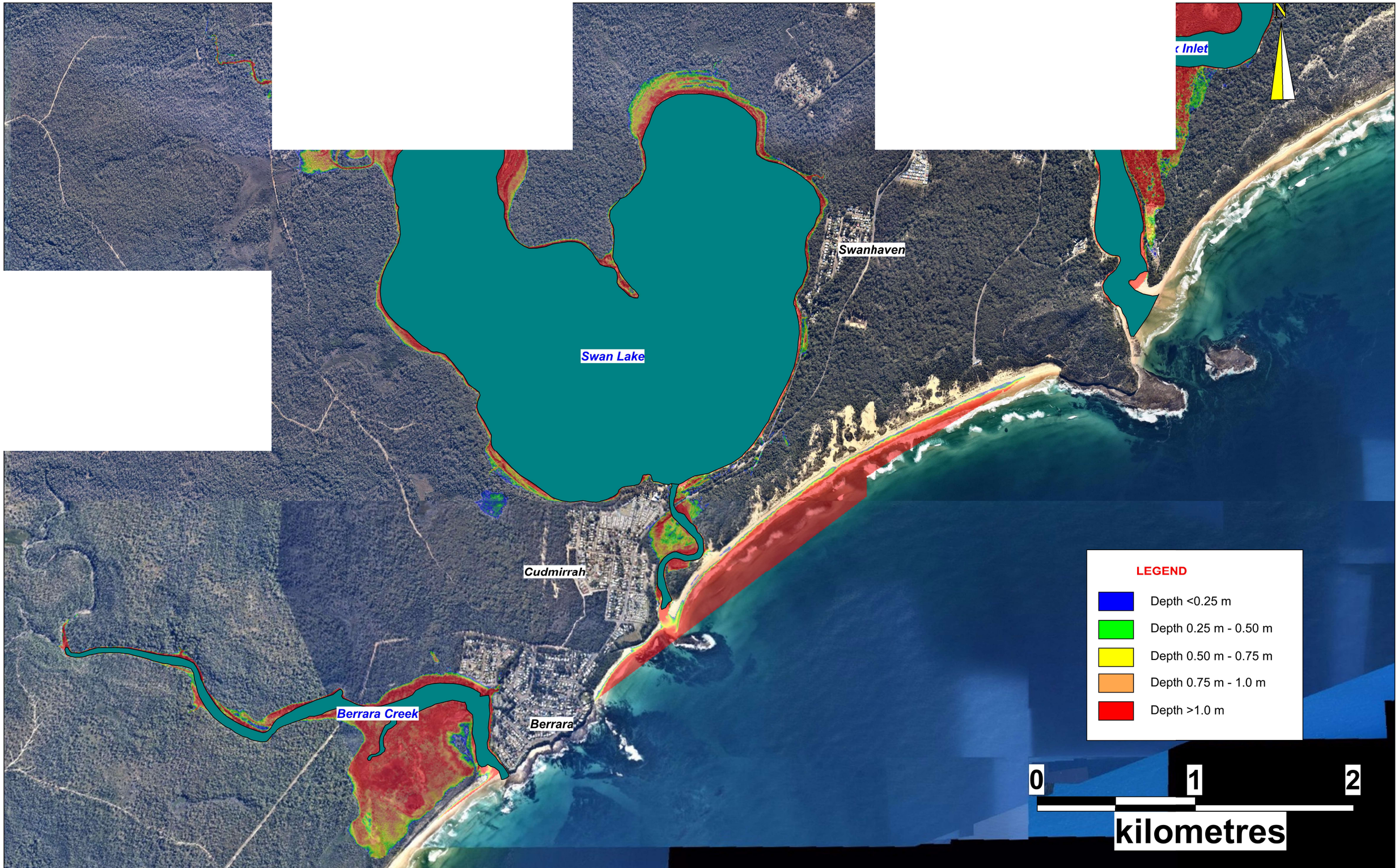

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Coastal Inundation 0.6m SLR 5% AEP storm surge and Southerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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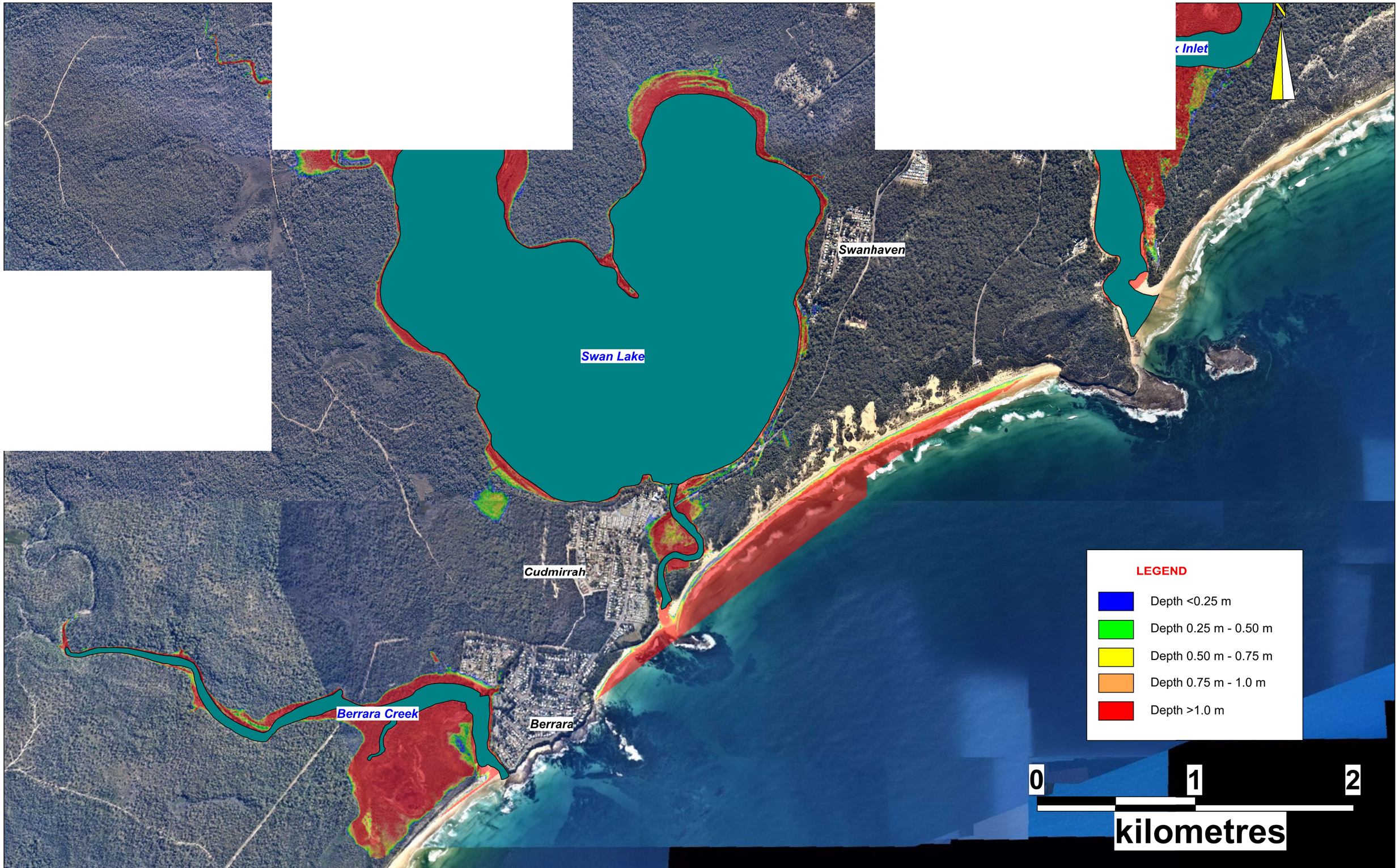

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Coastal Inundation 0.9m SLR 5% AEP storm surge and Southerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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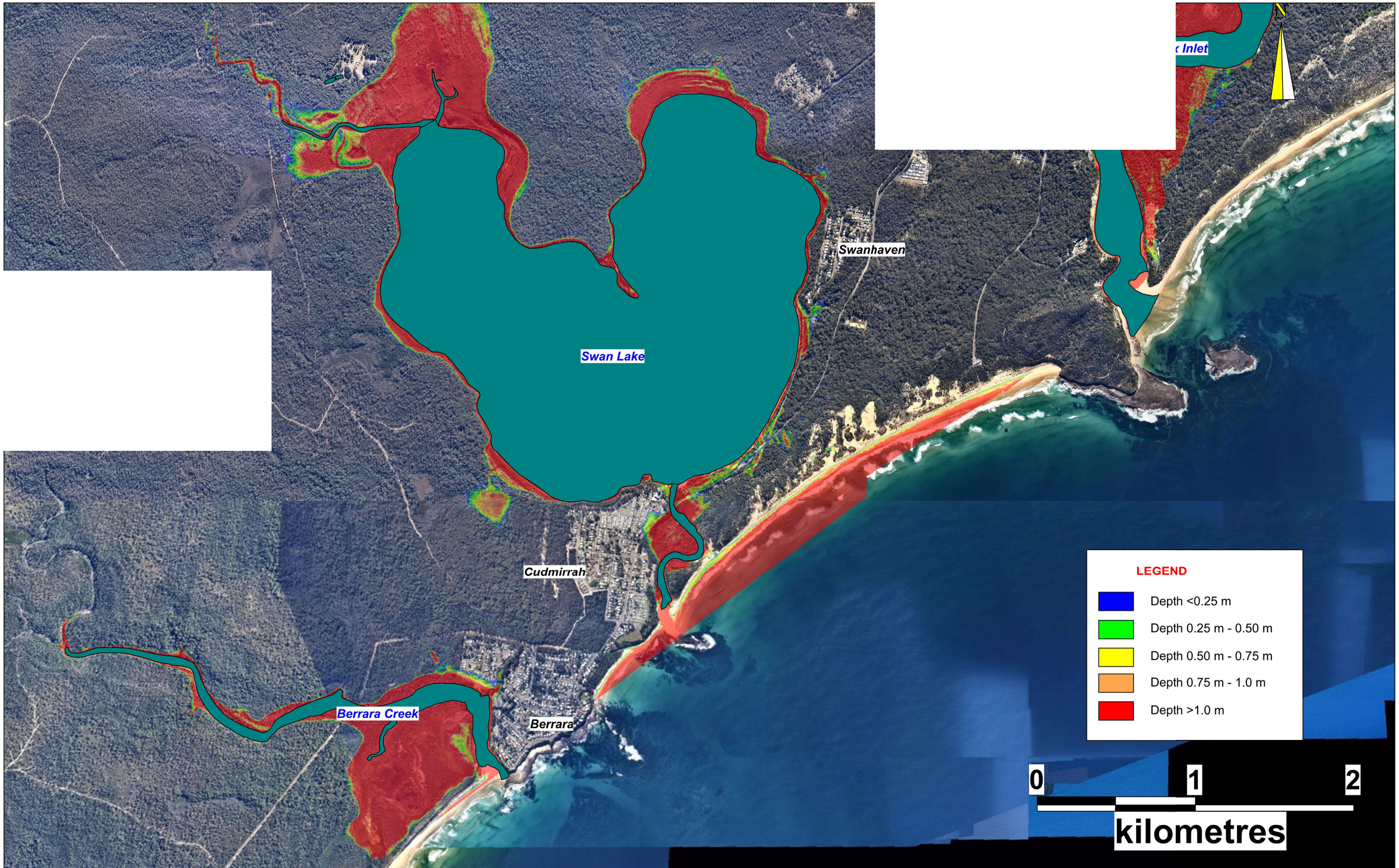

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Coastal Inundation 1.2m SLR 5% AEP storm surge and Southerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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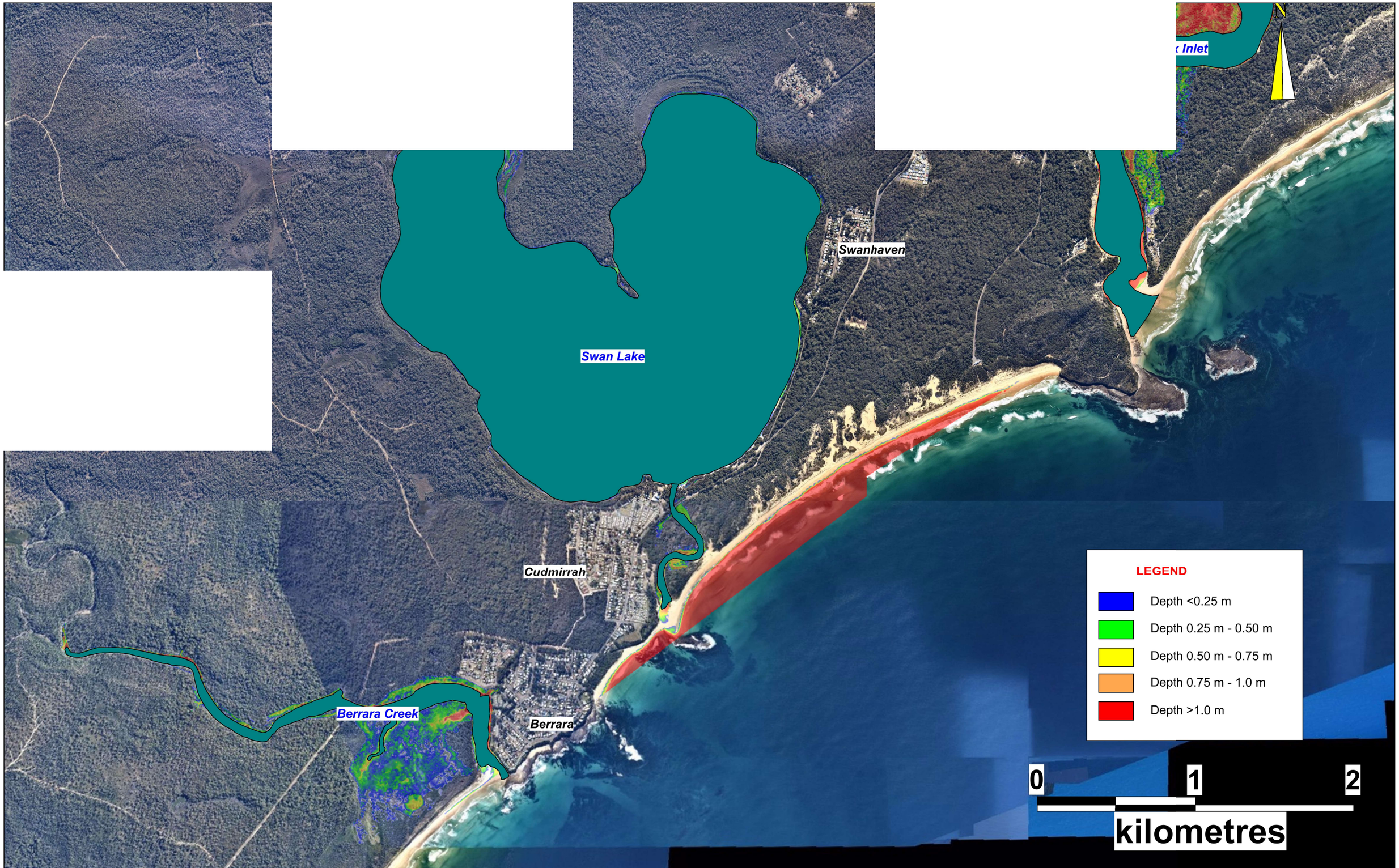

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Coastal Inundation Present Day 5% AEP storm surge and Westerly wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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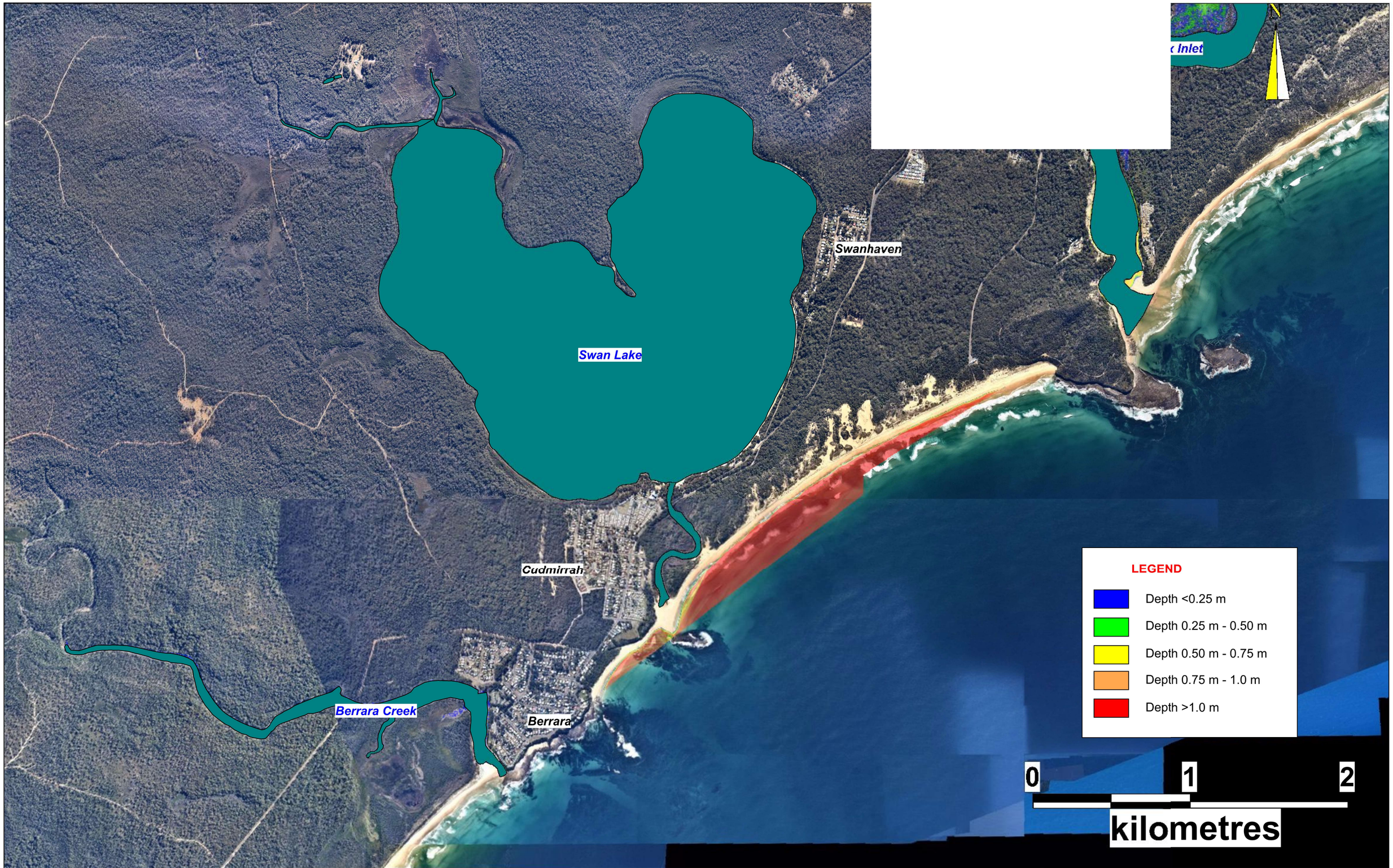

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Tidal Inundation Present Day HHWS
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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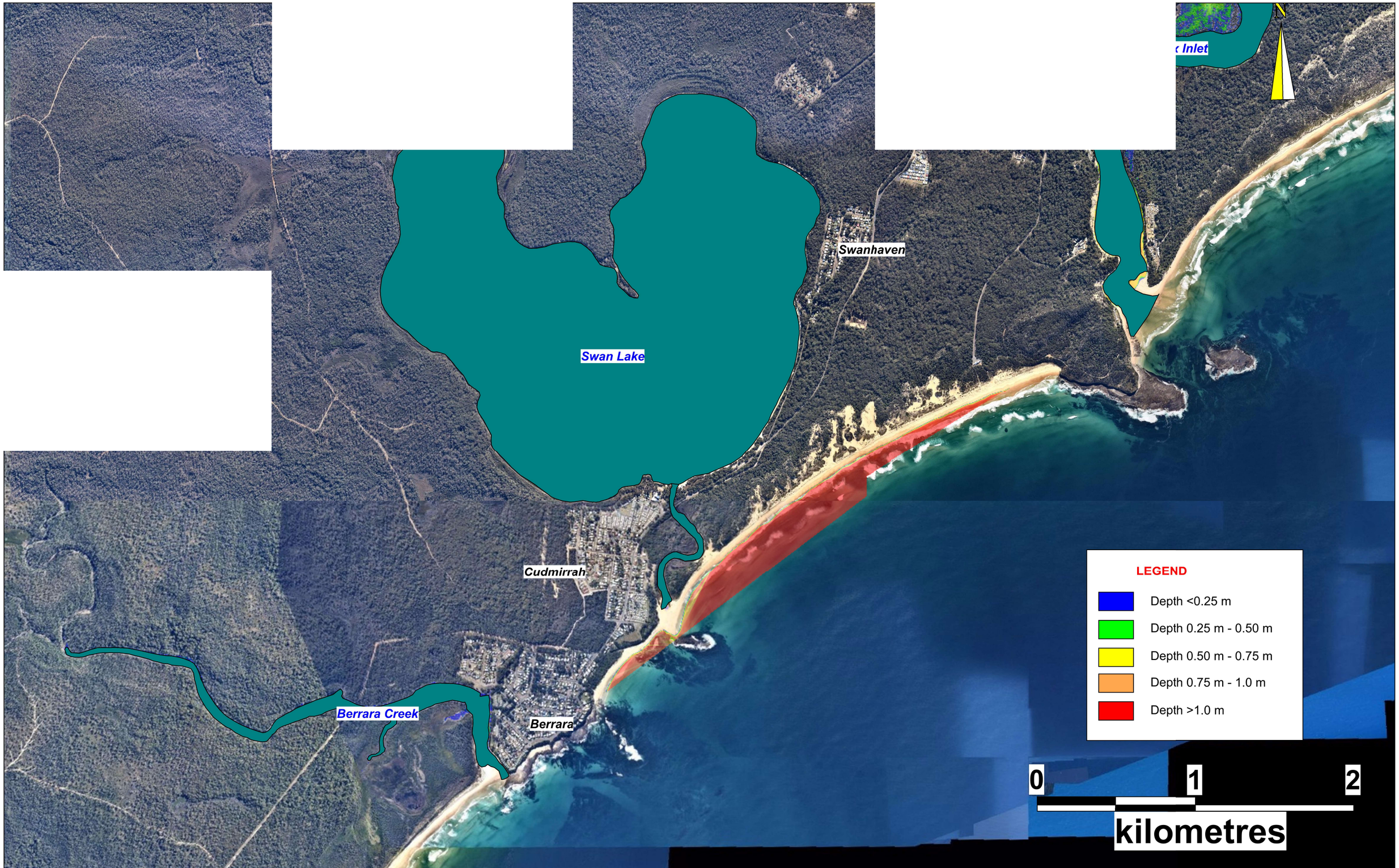

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Tidal Inundation 0.1m SLR HHWS
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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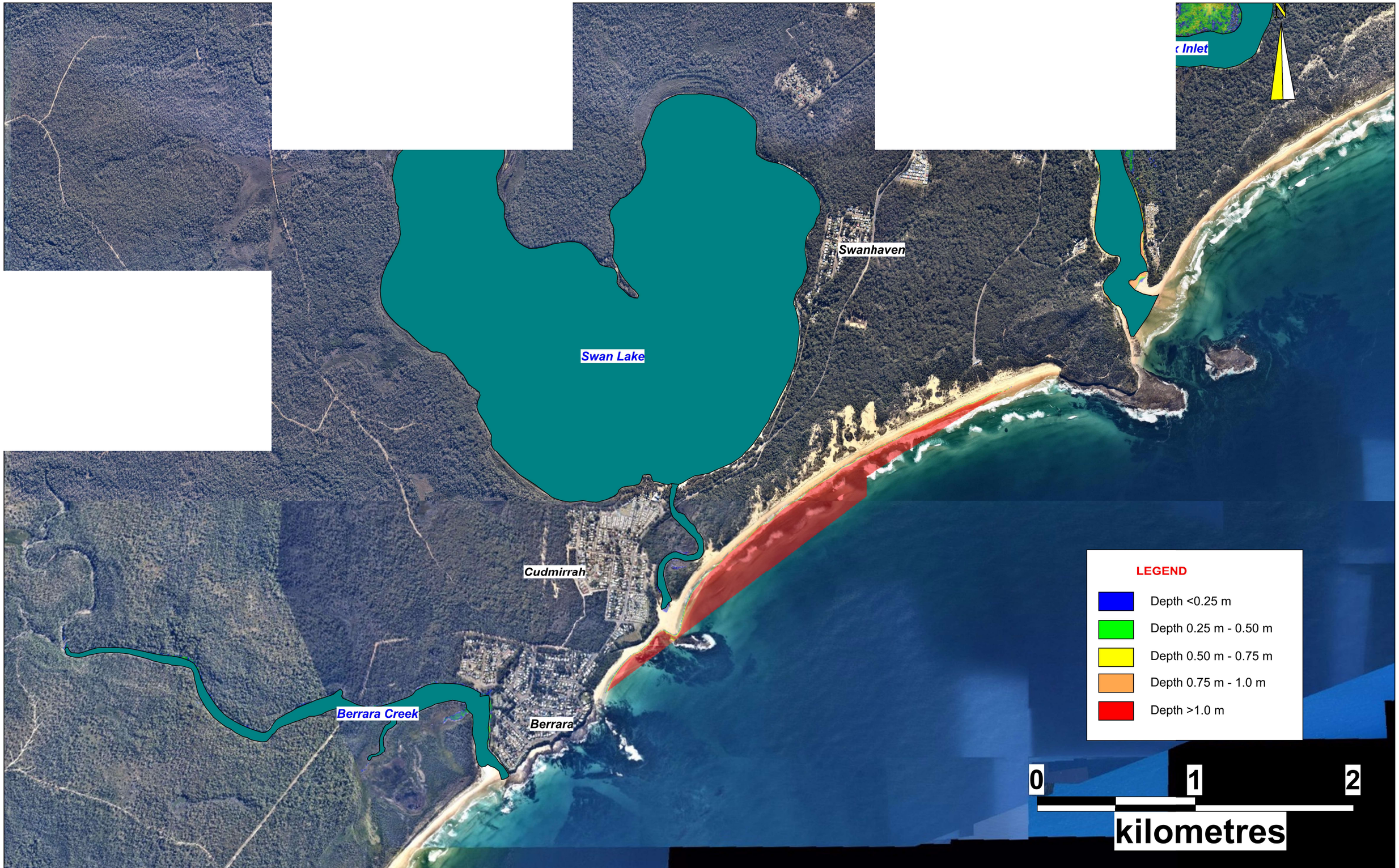

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Tidal Inundation 0.23m SLR HHWS
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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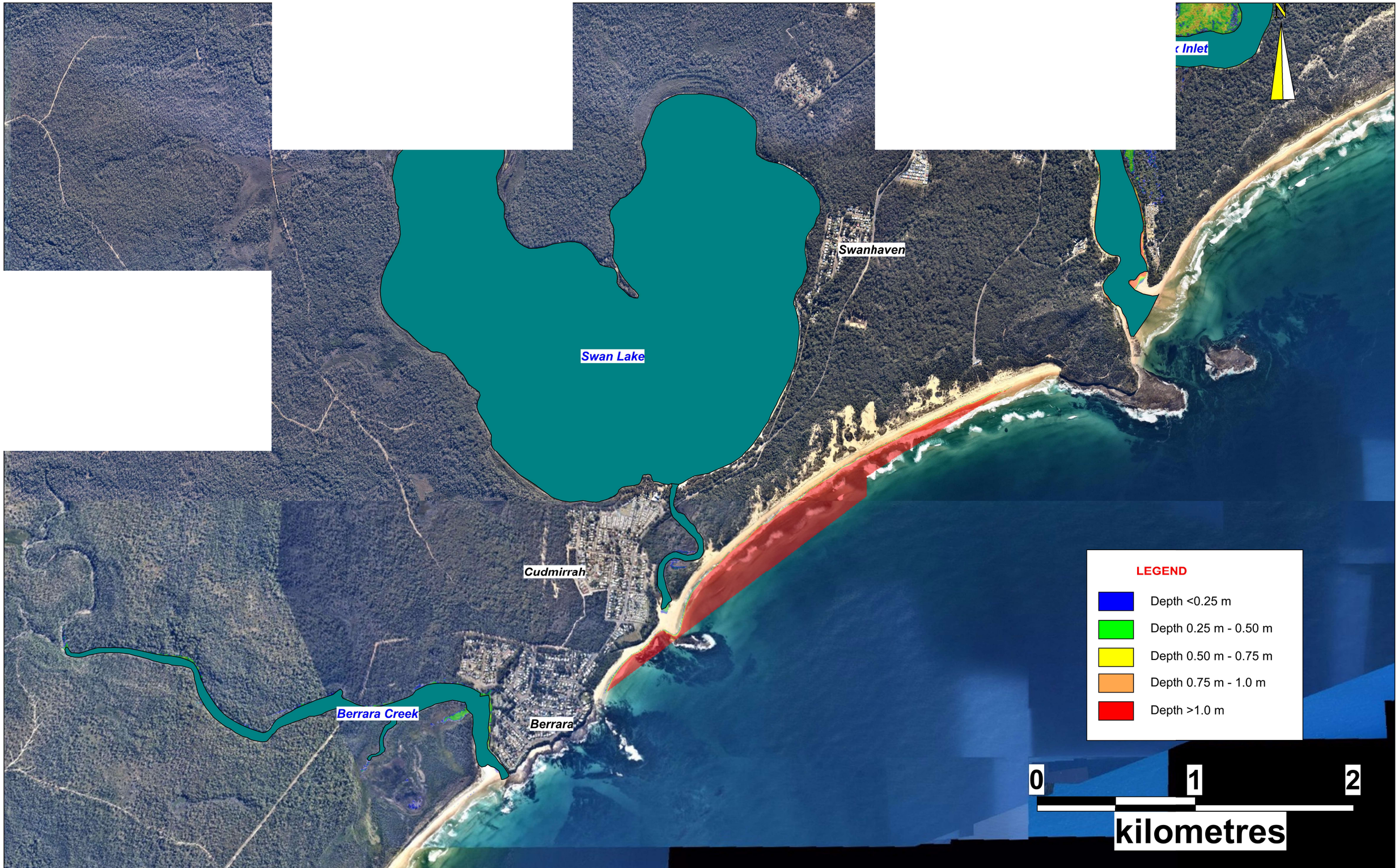

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Tidal Inundation 0.36m SLR HHWS
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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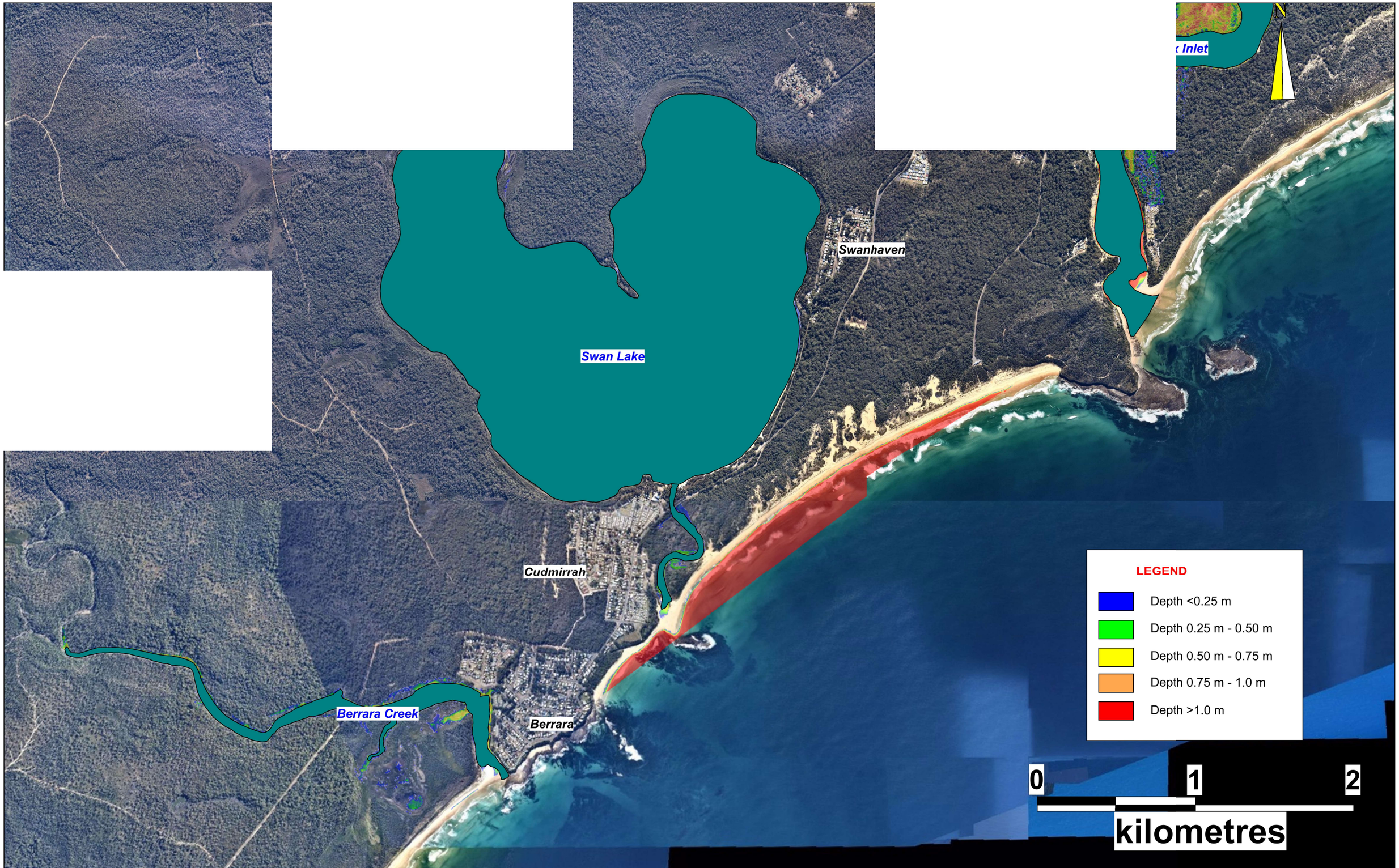

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Tidal Inundation 0.6m SLR HHWS
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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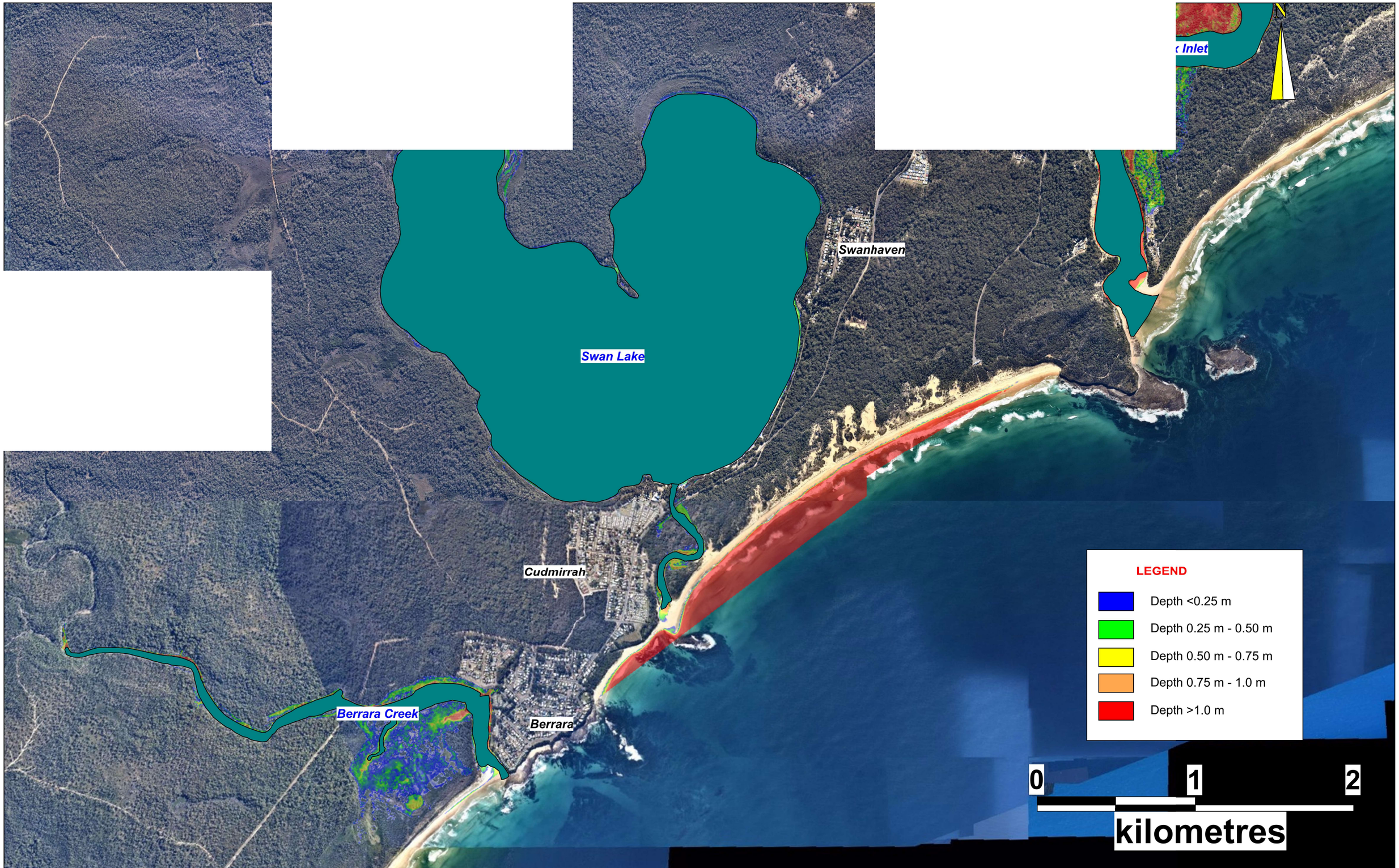

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Tidal Inundation 0.9m SLR HHWS
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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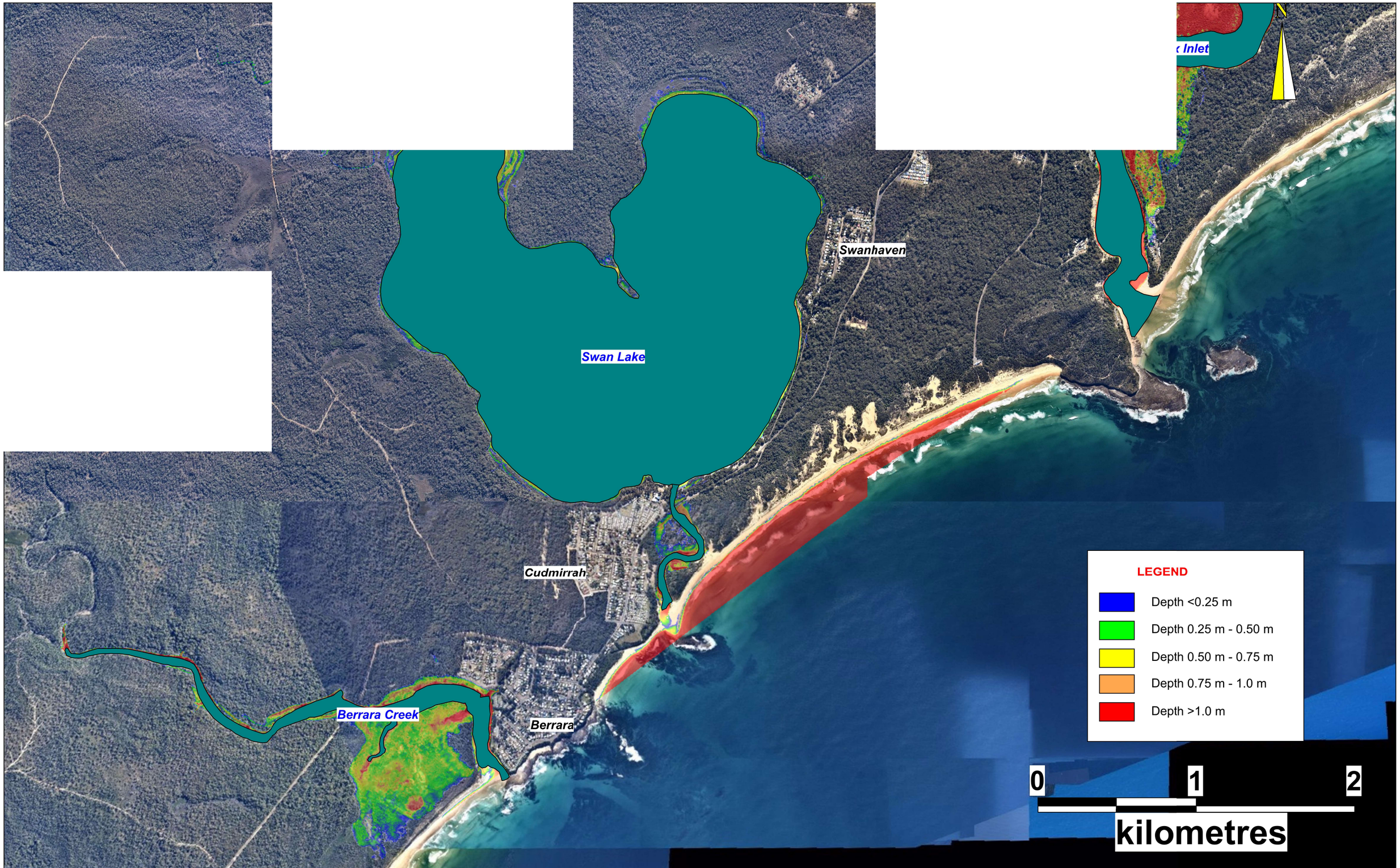

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Tidal Inundation 1.2m SLR HHWS
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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Appendix C
Vegetation Risk Mapping

0 1 2
kilometres

LEGEND

- Depth <0.25 m
- Depth 0.25 m - 0.50 m
- Depth 0.50 m - 0.75 m
- Depth 0.75 m - 1.0 m
- Depth >1.0 m

LEGEND

- Area of low or moderate bank erosion
- Area of high bank erosion
- Saltmarsh
- Seagrass
- Mangroves
- EECs

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin 0.6m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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0 1 2
kilometres

LEGEND

- Depth <0.25 m
- Depth 0.25 m - 0.50 m
- Depth 0.50 m - 0.75 m
- Depth 0.75 m - 1.0 m
- Depth >1.0 m

LEGEND

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DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin 0.9m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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0 1 2
kilometres

LEGEND

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PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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LEGEND

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- Depth 0.50 m - 0.75 m
- Depth 0.75 m - 1.0 m
- Depth >1.0 m

0 0.5 1

kilometres

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- Depth 0.75 m - 1.0 m
- Depth >1.0 m

0 0.5 1
kilometres

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PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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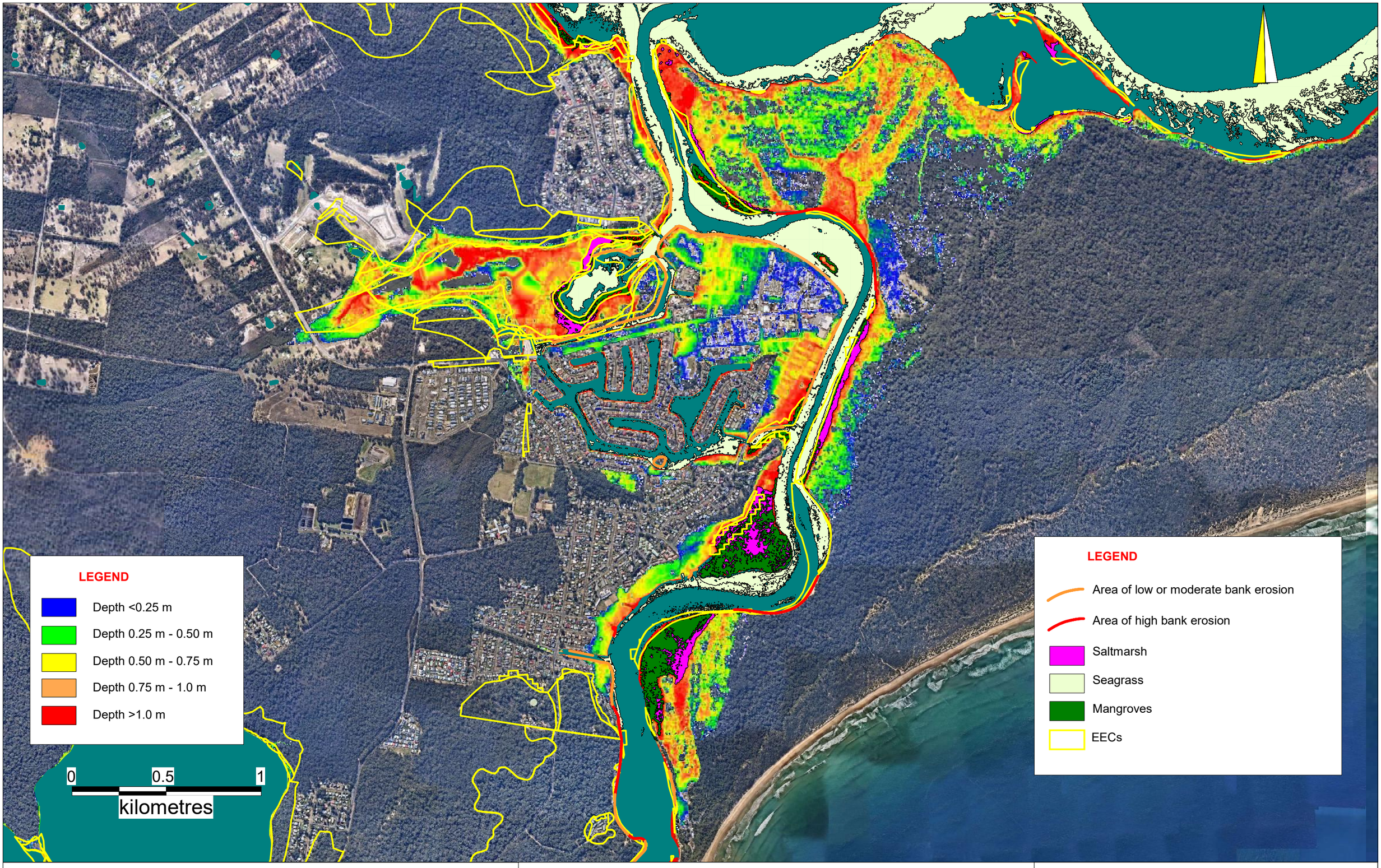

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet 1.2m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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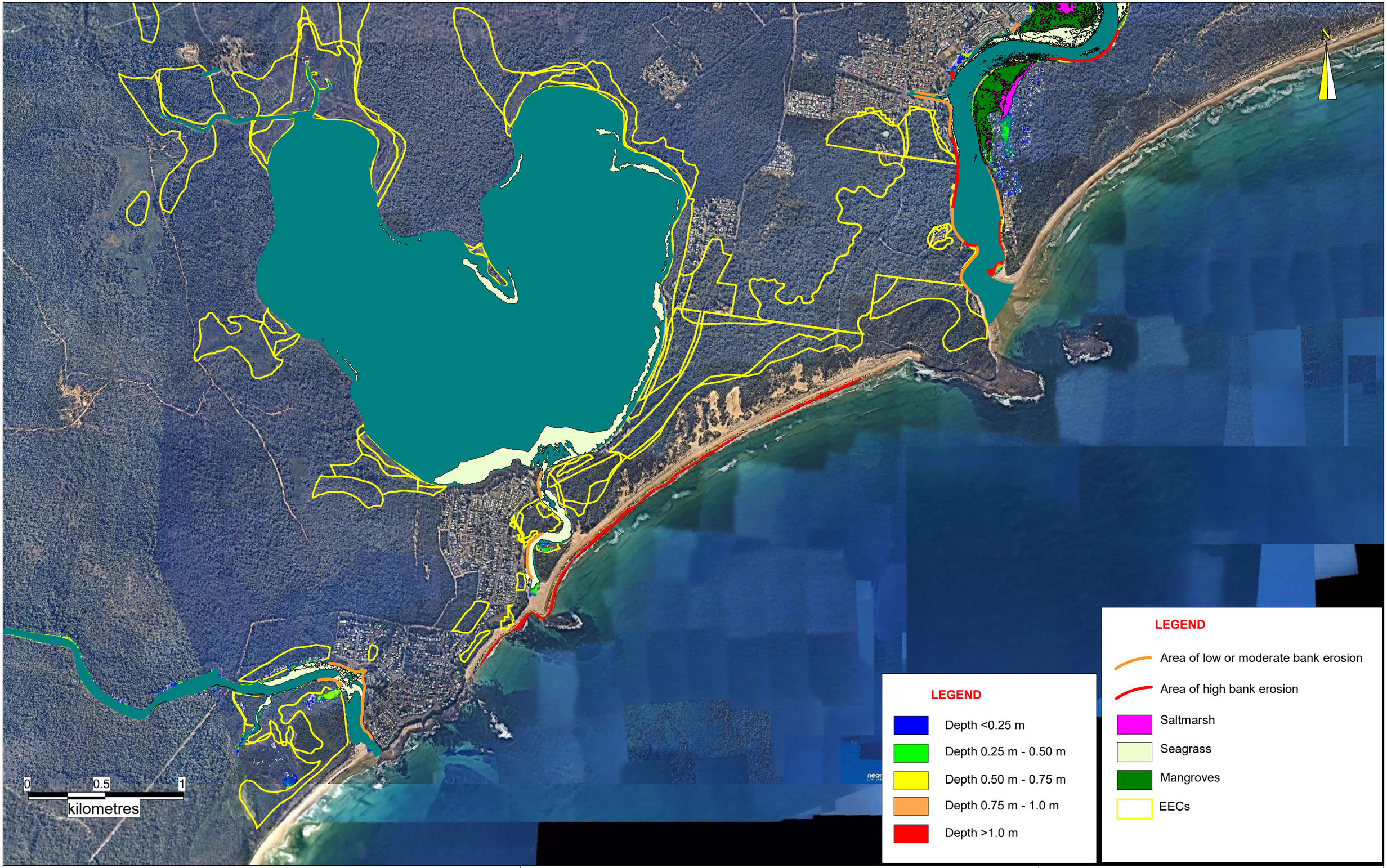

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek 0.6m SLR HHWSS
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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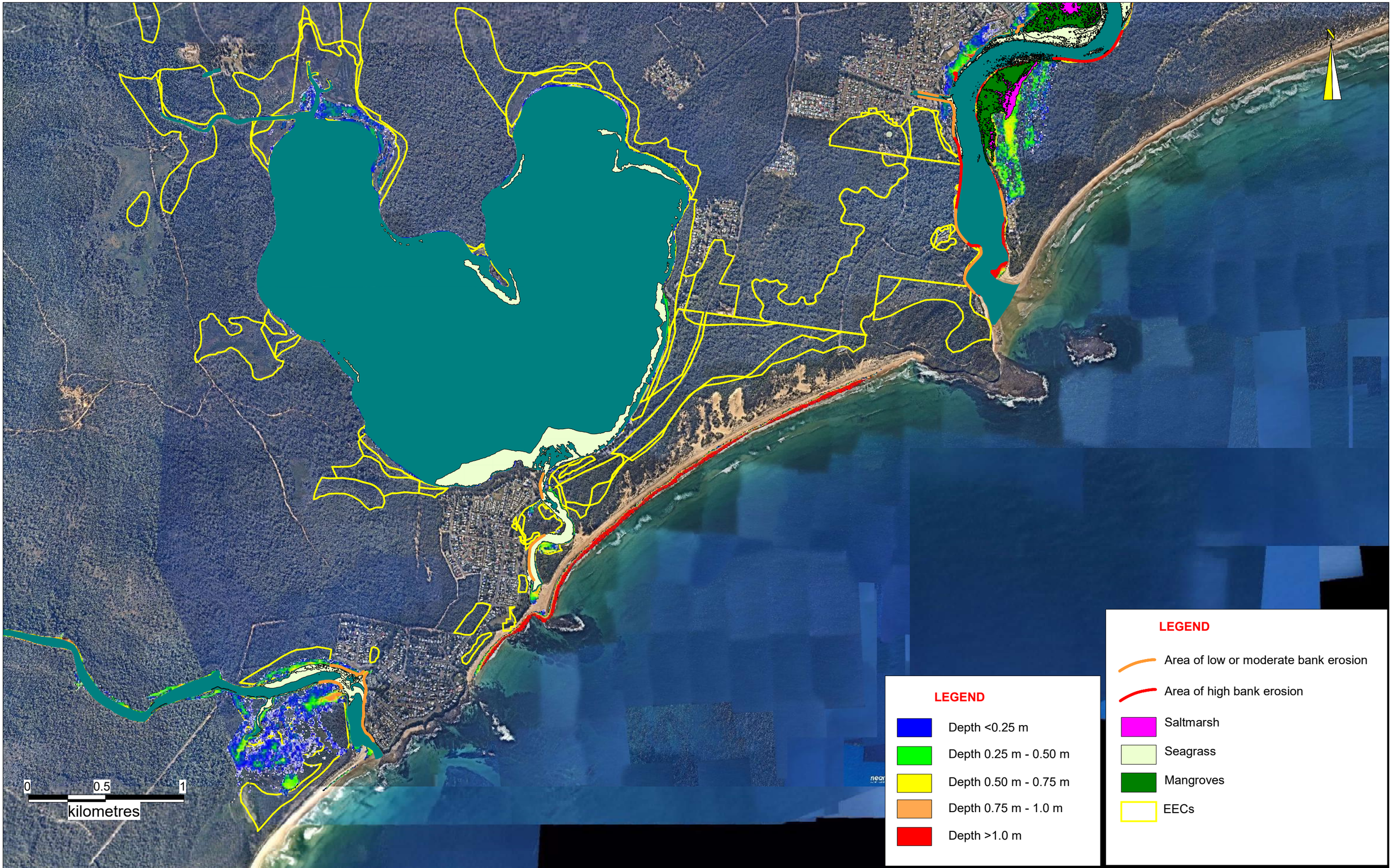

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0 0.5 1
kilometres

LEGEND

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- Seagrass
- Mangroves
- EECs

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek 1.2m SLR HHWSS
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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N

LEGEND

- Existing mapped mangrove area
- Potential Mangrove Migration Area
- Mapped Coastal Wetland and Coastal Wetland Proximity Area

0 0.5 1
kilometres

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin North East Potential Mangrove Migration Area 0.9m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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N

LEGEND

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- Potential Mangrove Migration Area
- Mapped Coastal Wetland and Coastal Wetland Proximity Area

0 0.5 1
kilometres

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin North East Potential Mangrove Migration Area 1.2m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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N

LEGEND

- Existing mapped saltmarsh area
- Potential Saltmarsh Migration Area
- Mapped Coastal Wetland and Coastal Wetland Proximity Area

0 0.5 1
kilometres

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin North East Potential Saltmarsh Migration Area 0.9m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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0 0.5 1
kilometres

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin North East Potential Saltmarsh Migration Area 1.2m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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N

LEGEND

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- Potential Mangrove Migration Area
- Mapped Coastal Wetland and Coastal Wetland Proximity Area

0 0.5 1

kilometres

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin North West Potential Mangrove Migration Area 0.9m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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N

LEGEND

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- Mapped Coastal Wetland and Coastal Wetland Proximity Area

0 0.5 1

kilometres

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin North West Potential Mangrove Migration Area 1.2m SLR
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N

LEGEND

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- Potential Saltmarsh Migration Area
- Mapped Coastal Wetland and Coastal Wetland Proximity Area

0 0.5 1
kilometres

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin North West Potential Saltmarsh Migration Area 0.9m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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N

LEGEND

- Existing mapped saltmarsh area
- Potential Saltmarsh Migration Area
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0 0.5 1
kilometres

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin North West Potential Saltmarsh Migration Area 1.2m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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N

LEGEND

- Existing mapped mangrove area
- Potential Mangrove Migration Area
- Mapped Coastal Wetland and Coastal Wetland Proximity Area

0 0.5 1

kilometres

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin South Potential Mangrove Migration Area 0.9m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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N

LEGEND

- Existing mapped mangrove area
- Potential Mangrove Migration Area
- Mapped Coastal Wetland and Coastal Wetland Proximity Area

0 0.5 1

kilometres

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin South Potential Mangrove Migration Area 1.2m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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N

LEGEND

- Existing mapped saltmarsh area
- Potential Saltmarsh Migration Area
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0 0.5 1
kilometres

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin South Potential Saltmarsh Migration Area 0.9m SLR
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LEGEND

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- Potential Saltmarsh Migration Area
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0 0.5 1
kilometres

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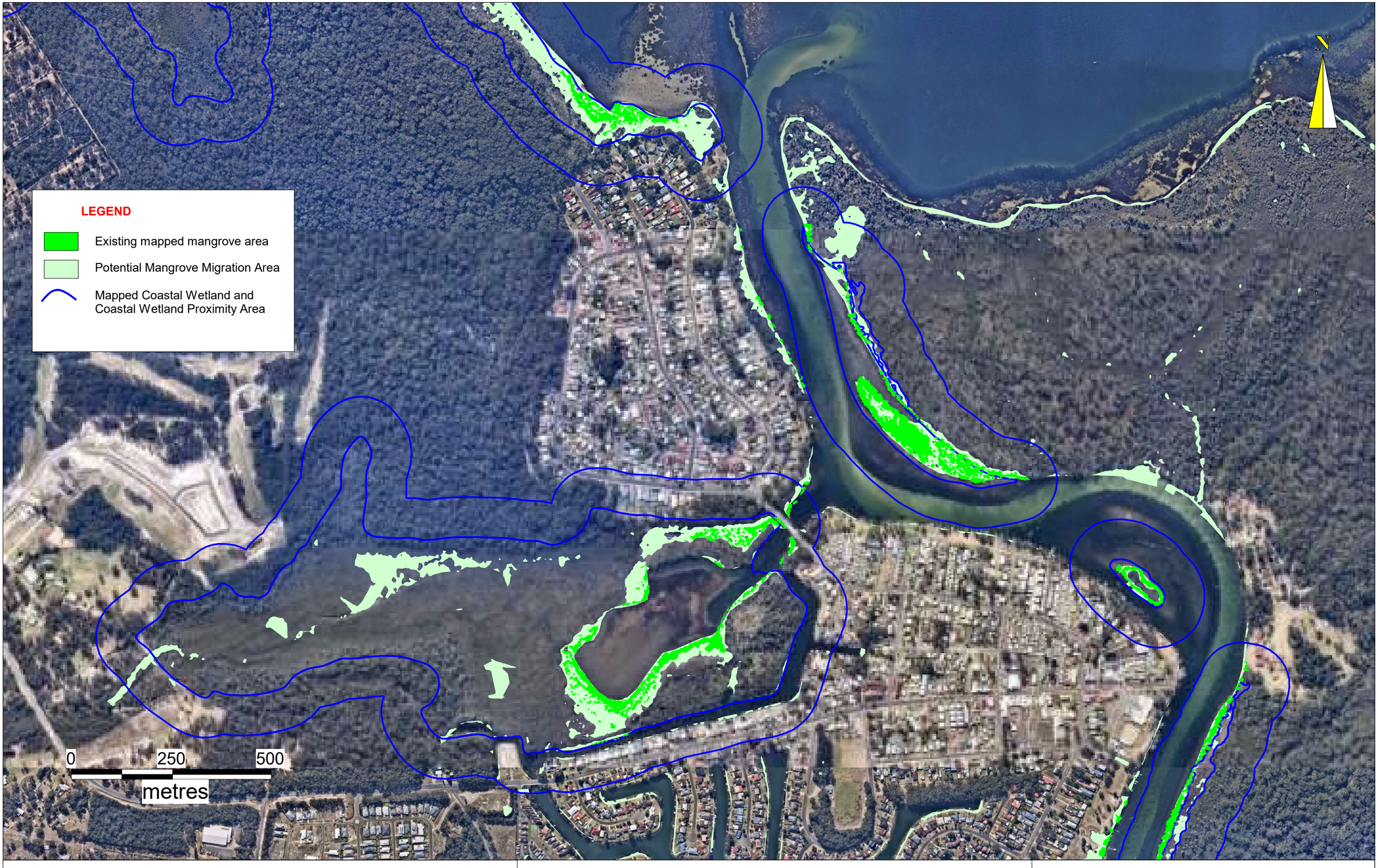

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet North Potential Mangrove Migration Area 0.9m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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N

LEGEND

- Existing mapped mangrove area
- Potential Mangrove Migration Area
- Mapped Coastal Wetland and Coastal Wetland Proximity Area

0 250 500

metres

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet North Potential Mangrove Migration Area 1.2m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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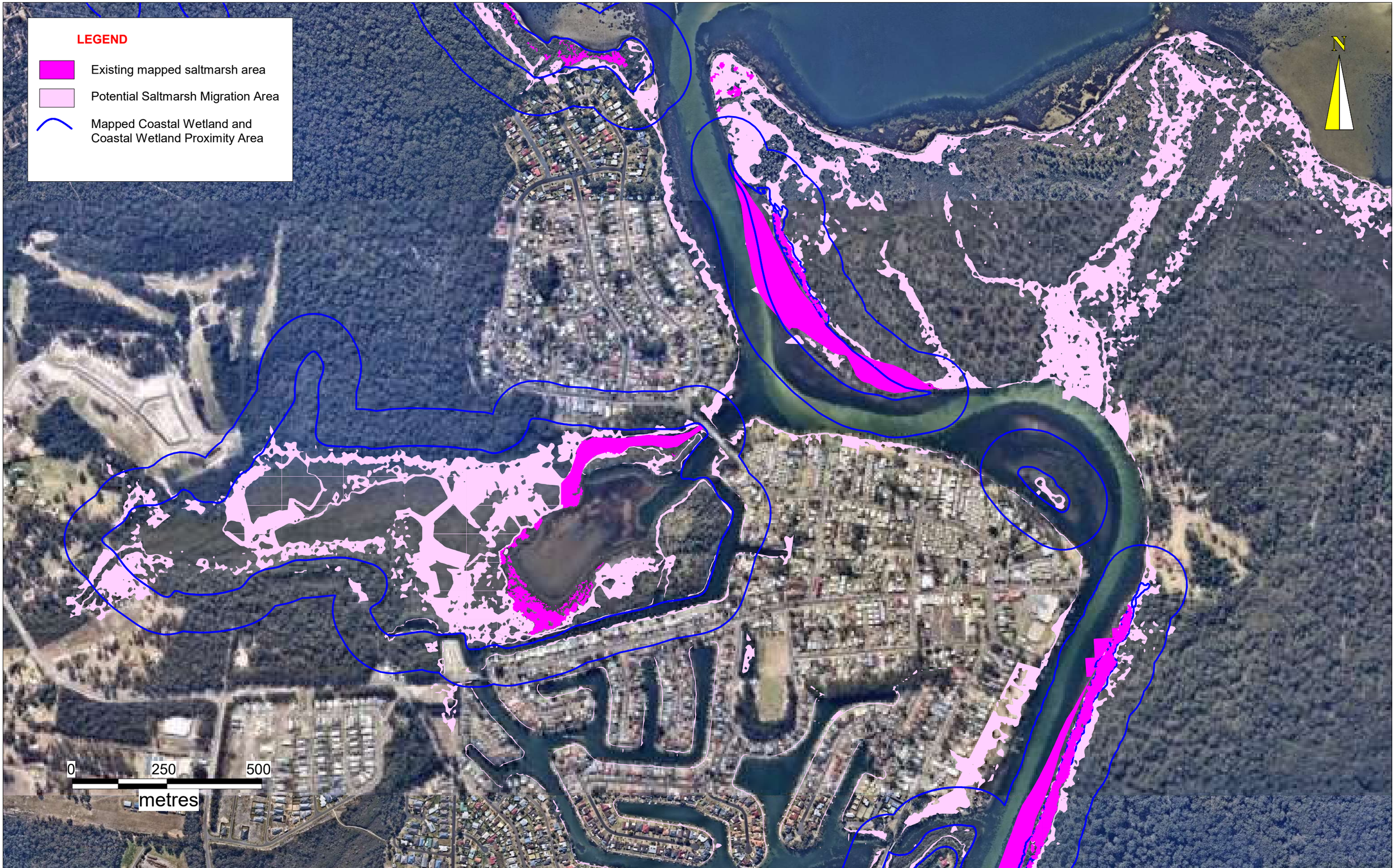

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet North Potential Saltmarsh Migration Area 0.9m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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LEGEND

- Existing mapped saltmarsh area
- Potential Saltmarsh Migration Area
- Mapped Coastal Wetland and Coastal Wetland Proximity Area

N

0 250 500

metres

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet North Potential Saltmarsh Migration Area 1.2m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet South Potential Mangrove Migration Area 0.9m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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N

LEGEND

- Existing mapped mangrove area
- Potential Mangrove Migration Area
- Mapped Coastal Wetland and Coastal Wetland Proximity Area

0 250 500

metres

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet North Potential Mangrove Migration Area 1.2m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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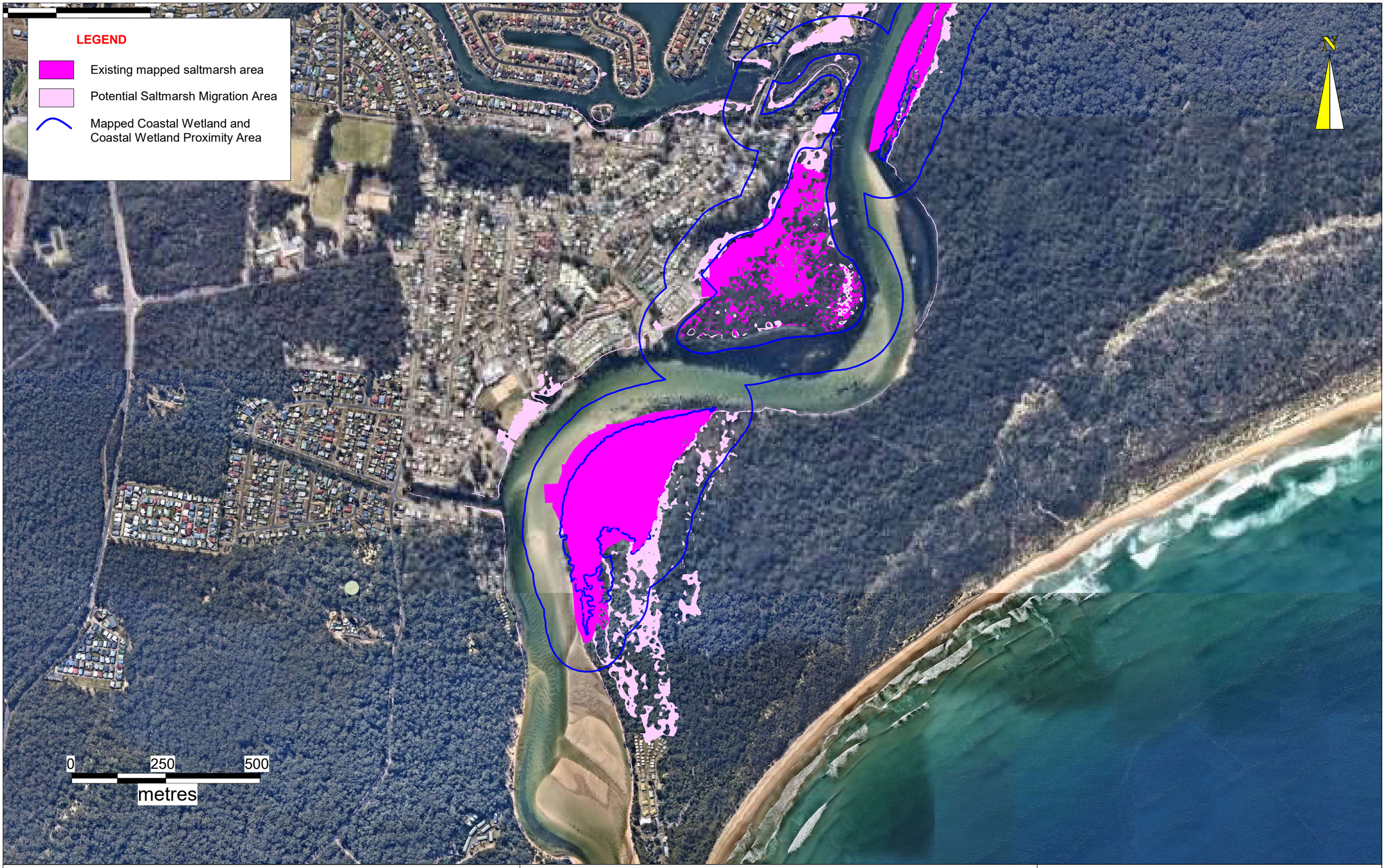

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet South Potential Saltmarsh Migration Area 0.9m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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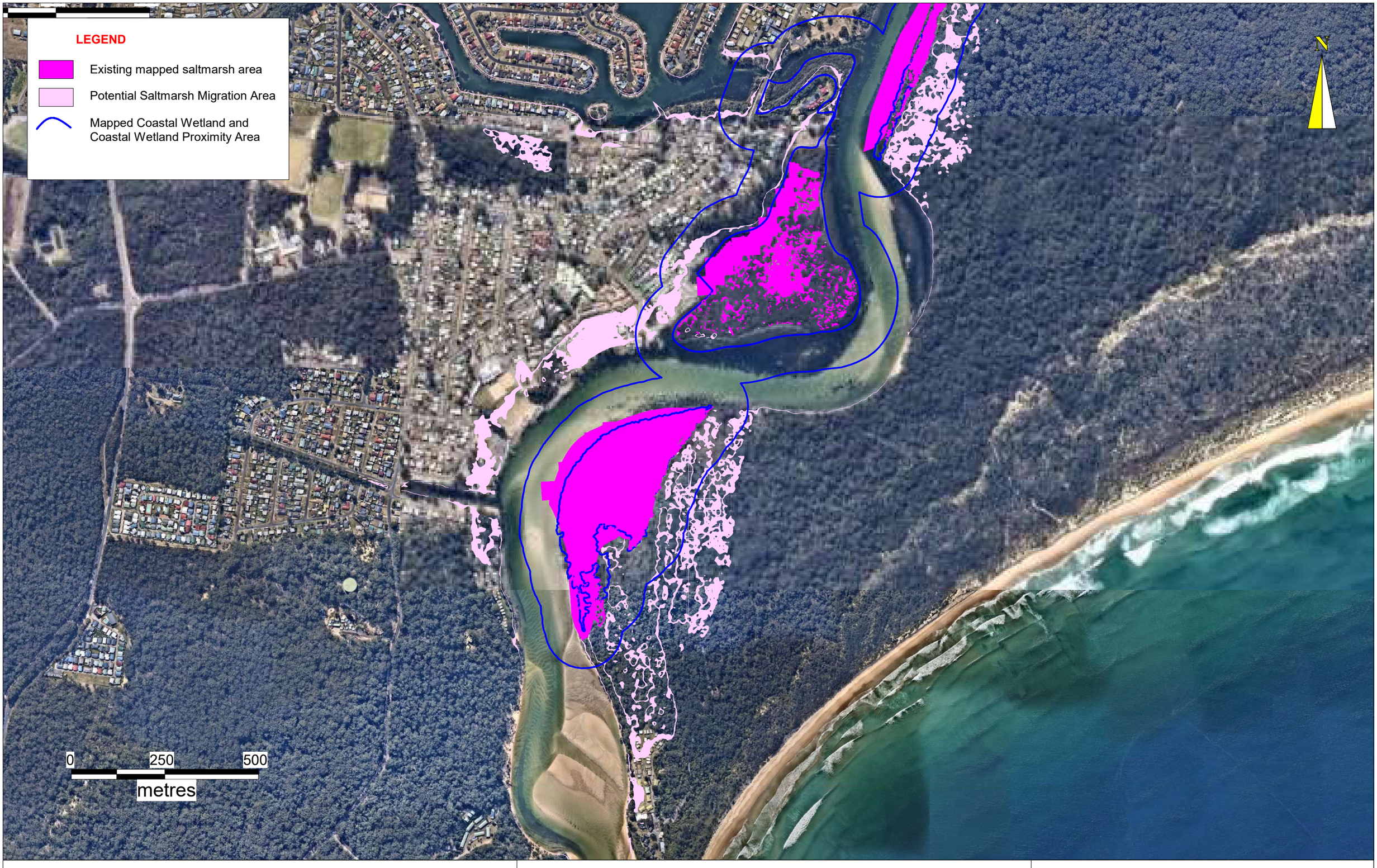

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet South Potential Saltmarsh Migration Area 1.2m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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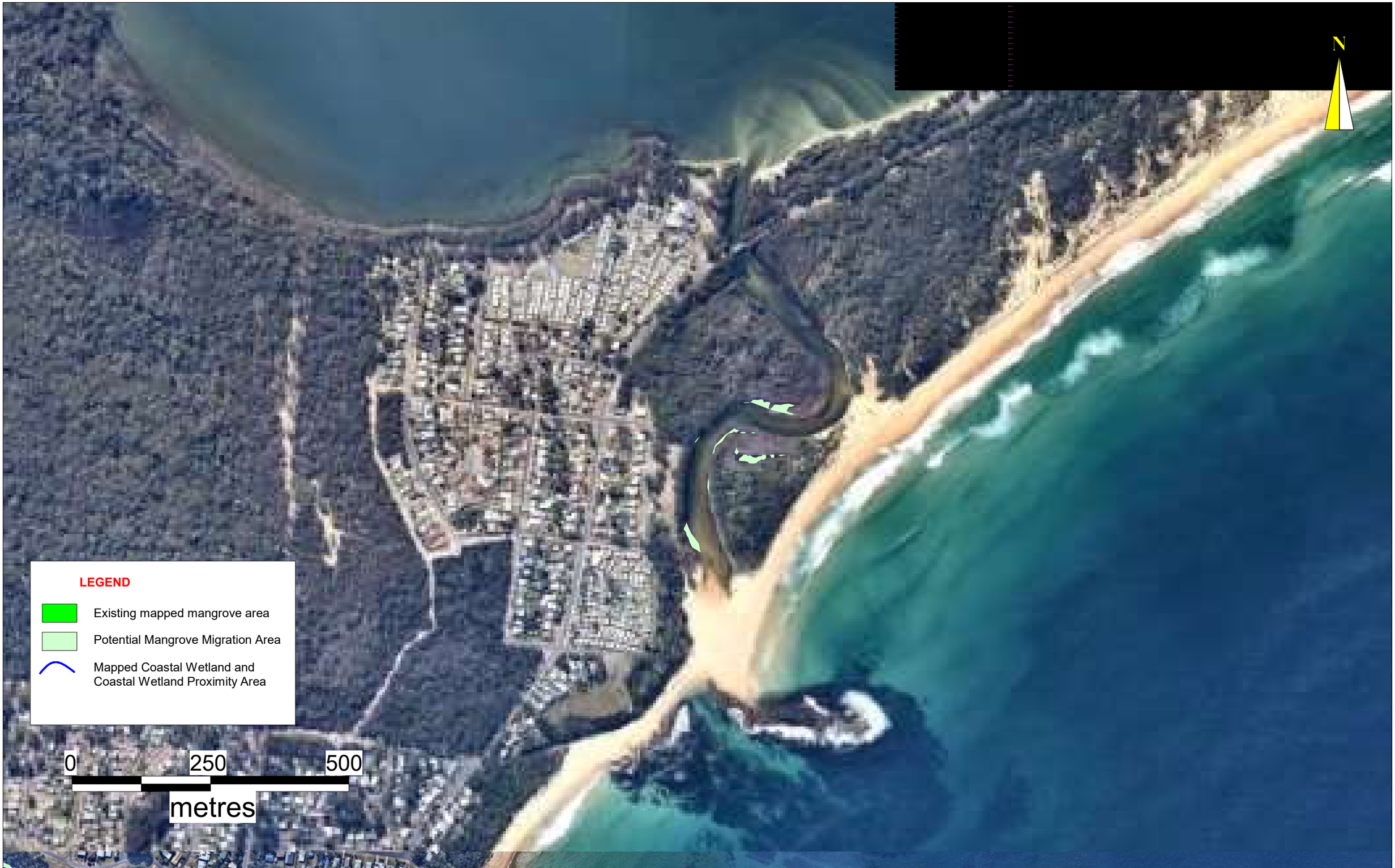

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake Potential Mangrove Migration Area 0.9m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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N

LEGEND

- Existing mapped mangrove area
- Potential Mangrove Migration Area
- Mapped Coastal Wetland and Coastal Wetland Proximity Area

0 250 500

metres

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake Potential Mangrove Migration Area 1.2m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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LEGEND

- Existing mapped saltmarsh area
- Potential Saltmarsh Migration Area
- Mapped Coastal Wetland and Coastal Wetland Proximity Area

N

0 0.5 1
kilometres

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake Potential Saltmarsh Migration Area 0.9m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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LEGEND

- Existing mapped saltmarsh area
- Potential Saltmarsh Migration Area
- Mapped Coastal Wetland and Coastal Wetland Proximity Area

N

0 0.5 1
kilometres

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake Potential Saltmarsh Migration Area 1.2m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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N

LEGEND

- Existing mapped mangrove area
- Potential Mangrove Migration Area
- Mapped Coastal Wetland and Coastal Wetland Proximity Area

0 250 500

metres

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Berrara Creek Potential Mangrove Migration Area 0.9m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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N

LEGEND

- Existing mapped mangrove area
- Potential Mangrove Migration Area
- Mapped Coastal Wetland and Coastal Wetland Proximity Area

0 250 500

metres

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Berrara Creek Potential Mangrove Migration Area 1.2m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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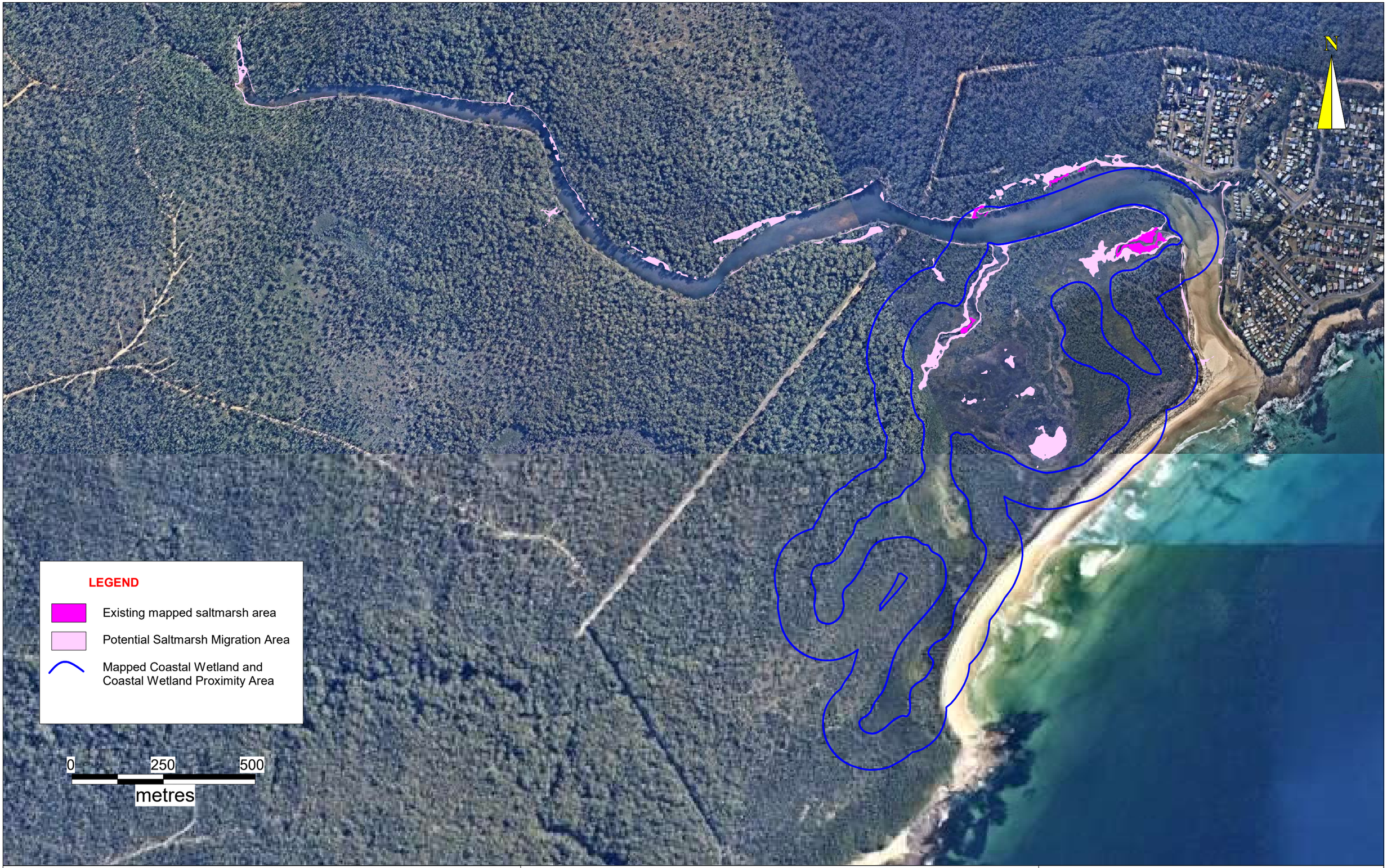

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Berrara Creek Potential Saltmarsh Migration Area 0.9m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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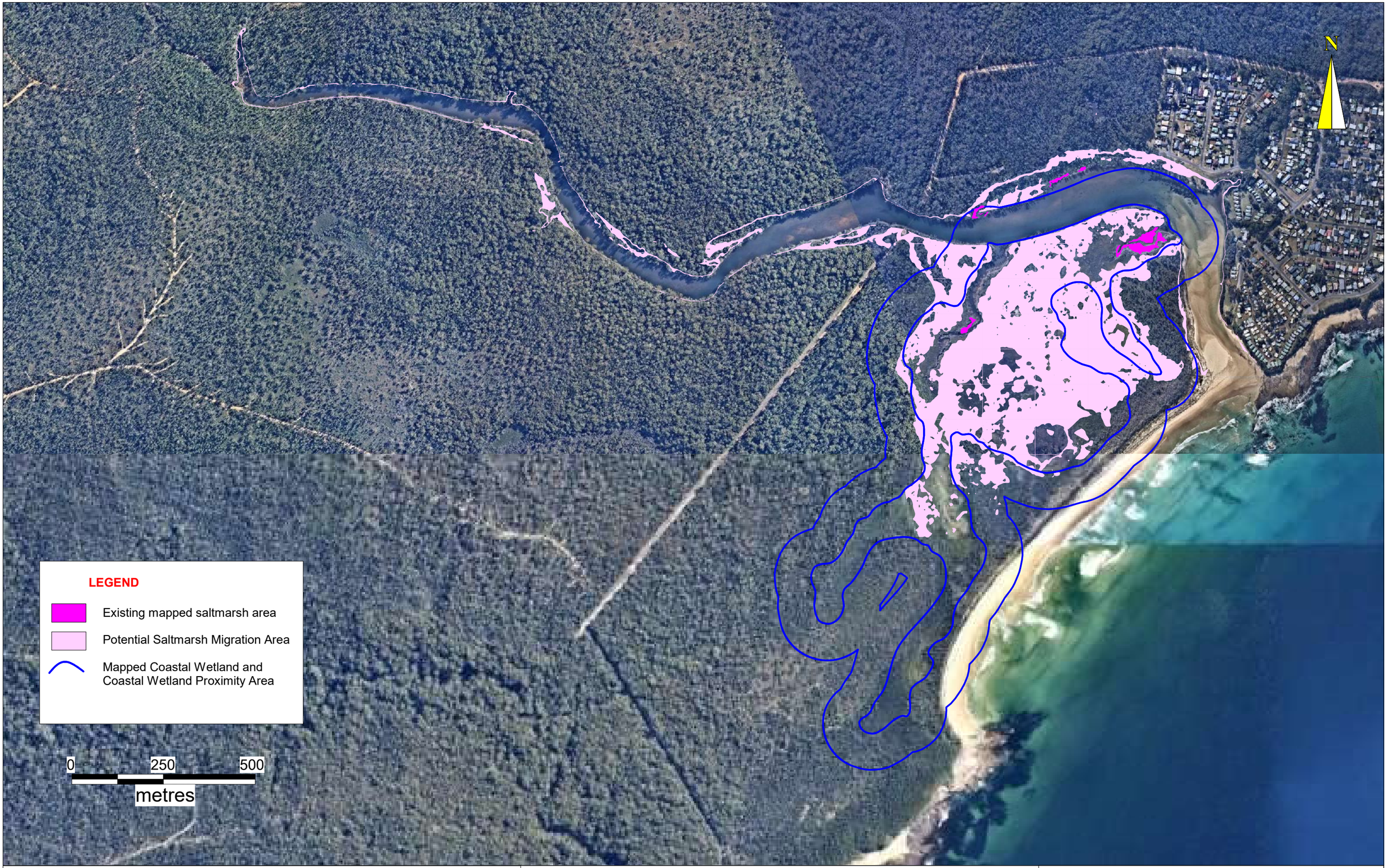

DATE	29/8/2023	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Berrara Creek Potential Saltmarsh Migration Area 1.2m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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Appendix D Built Assets Risk Mapping

Mernie St
Hunt St
Fitzpatrick St
Beths St
Roberts St
Macdonald St
Macgibbon Pde
Walter Hood Pde
Hale St
Page St
McGowen St
Blair St
Erowal Bay Rd
Naval Colle
Caulfield Pde
The Park Dr
Mountain St
Kallaroo Rd
Naval Pde
Rose Av
oronia Av
Azalea Av
Fairway Dr
First Av
Killarney Rd
Grandview St
Gurumbi Lane
King George St
Second Av
High St
Larmer Av
Cessna Av
Sanctuary Point Rd
Auster Cr
Murray St
Wharf Rd
Chipmunk Av
Avro Av
Gibson Cr
Beaver Av
Kingsford Smith Cr
Gull Av
Ridgelands Dr
Allen St
Goshawk St
Idlewild Av
Mustang Dr
Platypus Av
Heron Av
Sirius Av
Curlew St
Eagle Pl
Pelican St
Kestrel Av
Flamingo Av
0
250
500
metres

LEGEND

- Depth <0.25 m
- Depth 0.25 m - 0.50 m
- Depth 0.50 m - 0.75 m
- Depth 0.75 m - 1.0 m
- Depth >1.0 m

LEGEND

- Critical Wastewater Main
- Wastewater Pumping Station
- Wastewater Treatment works
- Critical Water Main
- Cadastre

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Erowal Bay, Old Erowal Bay, Wrights Beach Coastal Inundation 1% AEP 1.2m SLR, S wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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Mernie St
Hunt St
Fitzpatrick St
Beths St
Roberts St
Macdonald St
Macgibbon Pde
Walter Hood Pde
Hale St
Page St
McGowen St
Blair St
Erowal Bay Rd
Naval Colle
Caulfield Pde
The Park Dr
Mountain St
Kallaroo Rd
Naval Pde
Rose Av
oronia Av
Azalea Av
Fairway Dr
First Av
Killarney Rd
Grandview St
Gurumbi Lane
King George St
Second Av
High St
Murray St
Wharf Rd
Larmer Av
Cessna Av
Sanctuary Point Rd
Auster Cr
Chipmunk Av
Avro Av
Gibson Cr
ach Rd
Beaver Av
Kingsford Smith Cr
Gull Av
Ridgelands Dr
Allen St
Goshawk St
Idlewild Av
Mustang Dr
Platypus Av
Heron Av
Sirius Av
Curlew St
Eagle Pl
Pelican St
Kestrel Av
Flamingo Av
0
250
500
metres

LEGEND

- Depth <0.25 m
- Depth 0.25 m - 0.50 m
- Depth 0.50 m - 0.75 m
- Depth 0.75 m - 1.0 m
- Depth >1.0 m

LEGEND

- Critical Wastewater Main
- Wastewater Pumping Station
- Wastewater Treatment works
- Critical Water Main
- Cadastre

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Erowal Bay, Old Erowal Bay, Wrights Beach Coastal Inundation 1% AEP Present Day, S wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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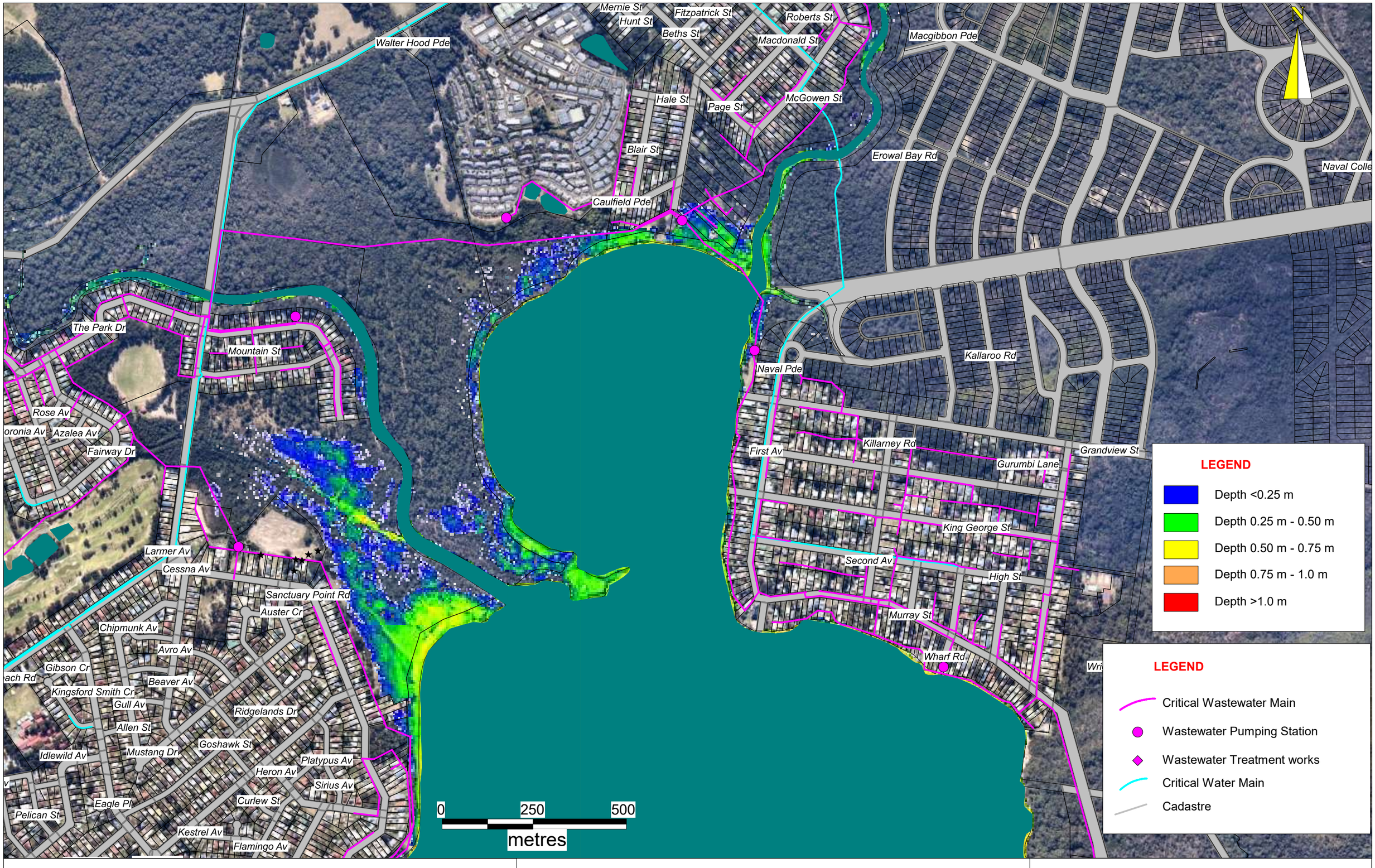

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Erowal Bay, Old Erowal Bay, Wrights Beach Tidal Inundation 0.6m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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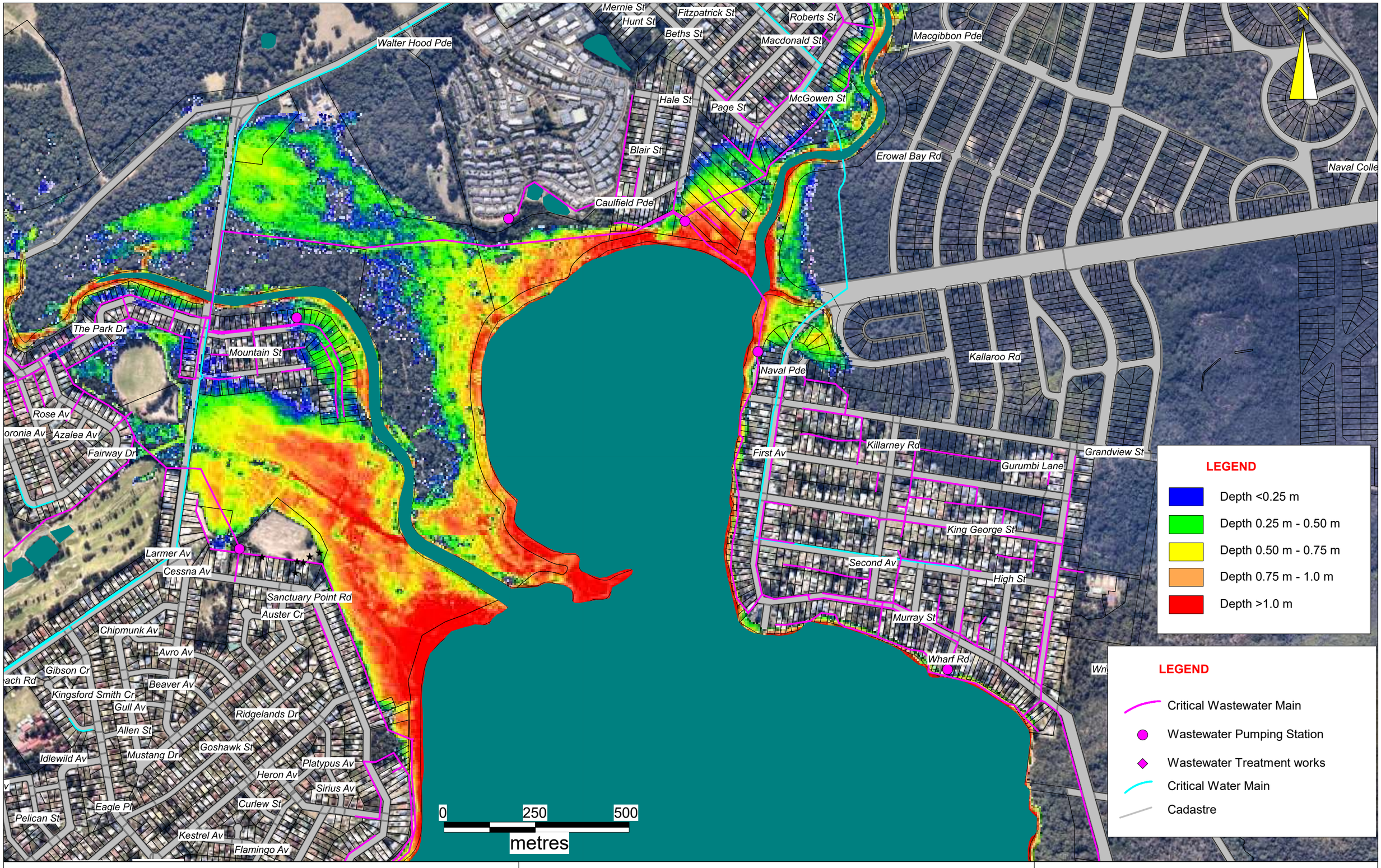

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Erowal Bay, Old Erowal Bay, Wrights Beach Tidal Inundation 1.2m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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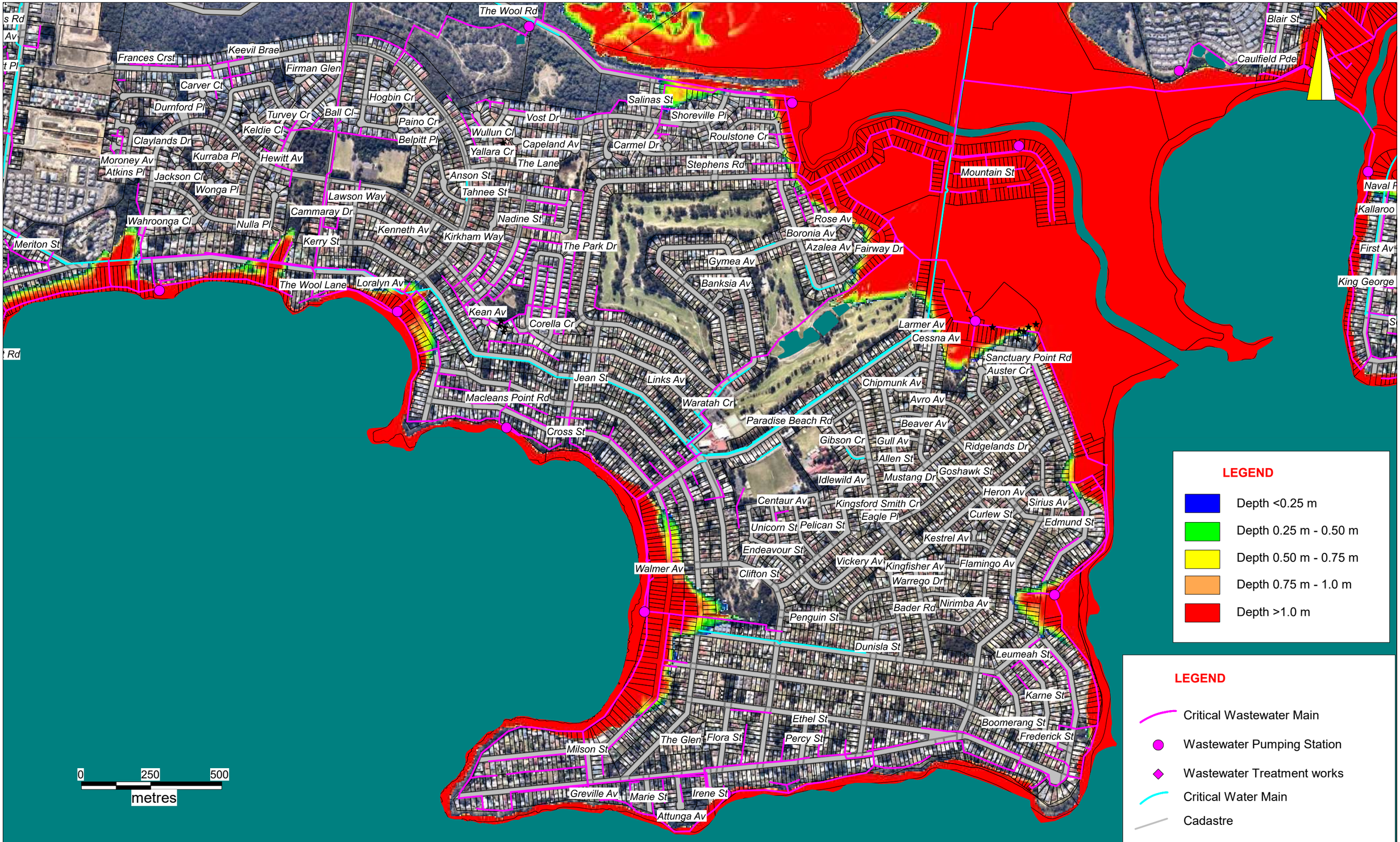

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sanctuary Point Coastal Inundation 1% AEP 1.2m SLR S wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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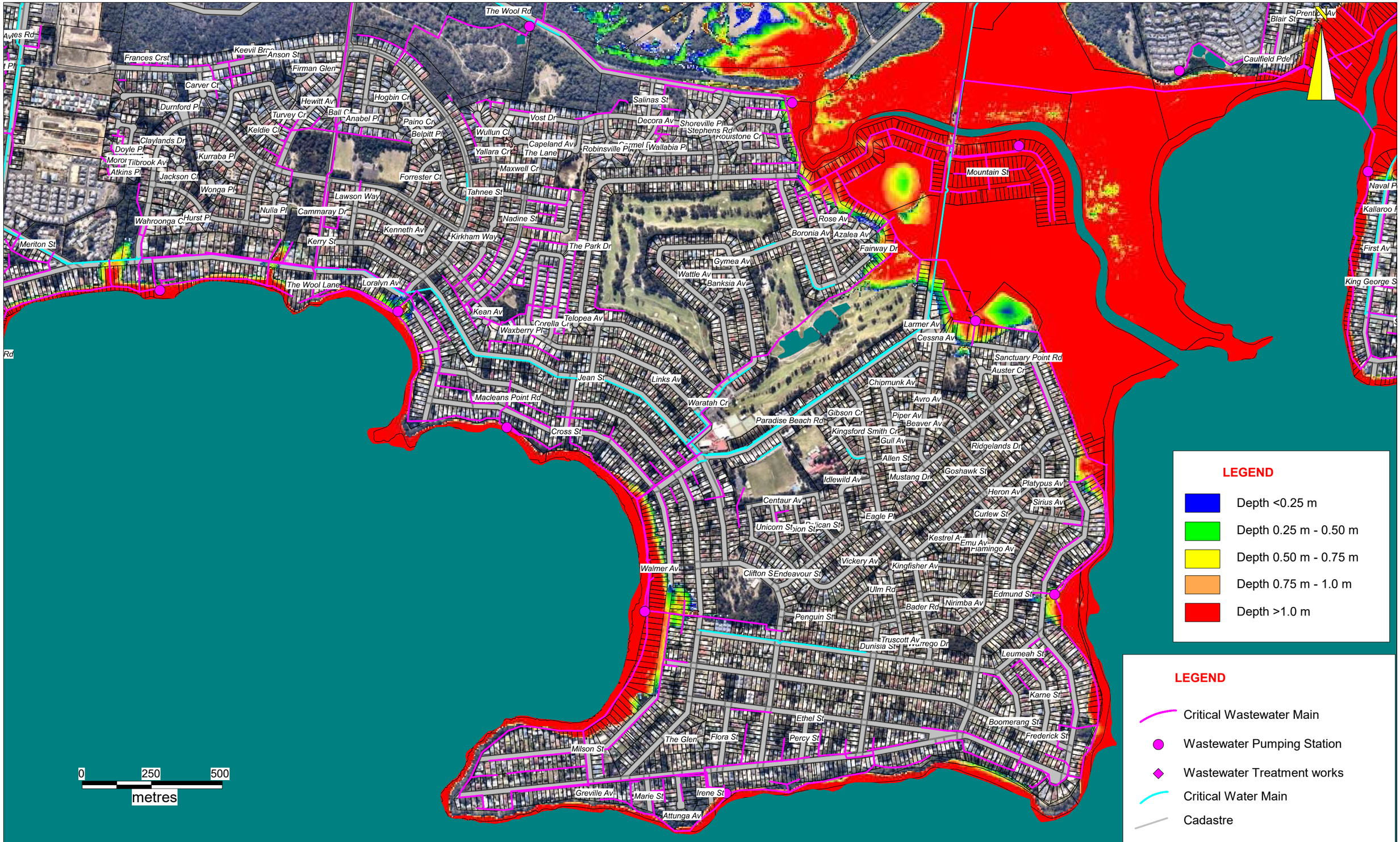

LEGEND

- Depth <0.25 m
- Depth 0.25 m - 0.50 m
- Depth 0.50 m - 0.75 m
- Depth 0.75 m - 1.0 m
- Depth >1.0 m

LEGEND

- Critical Wastewater Main
- Wastewater Pumping Station
- Wastewater Treatment works
- Critical Water Main
- Cadastre

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sanctuary Point Coastal Inundation 1% AEP Present Day, S wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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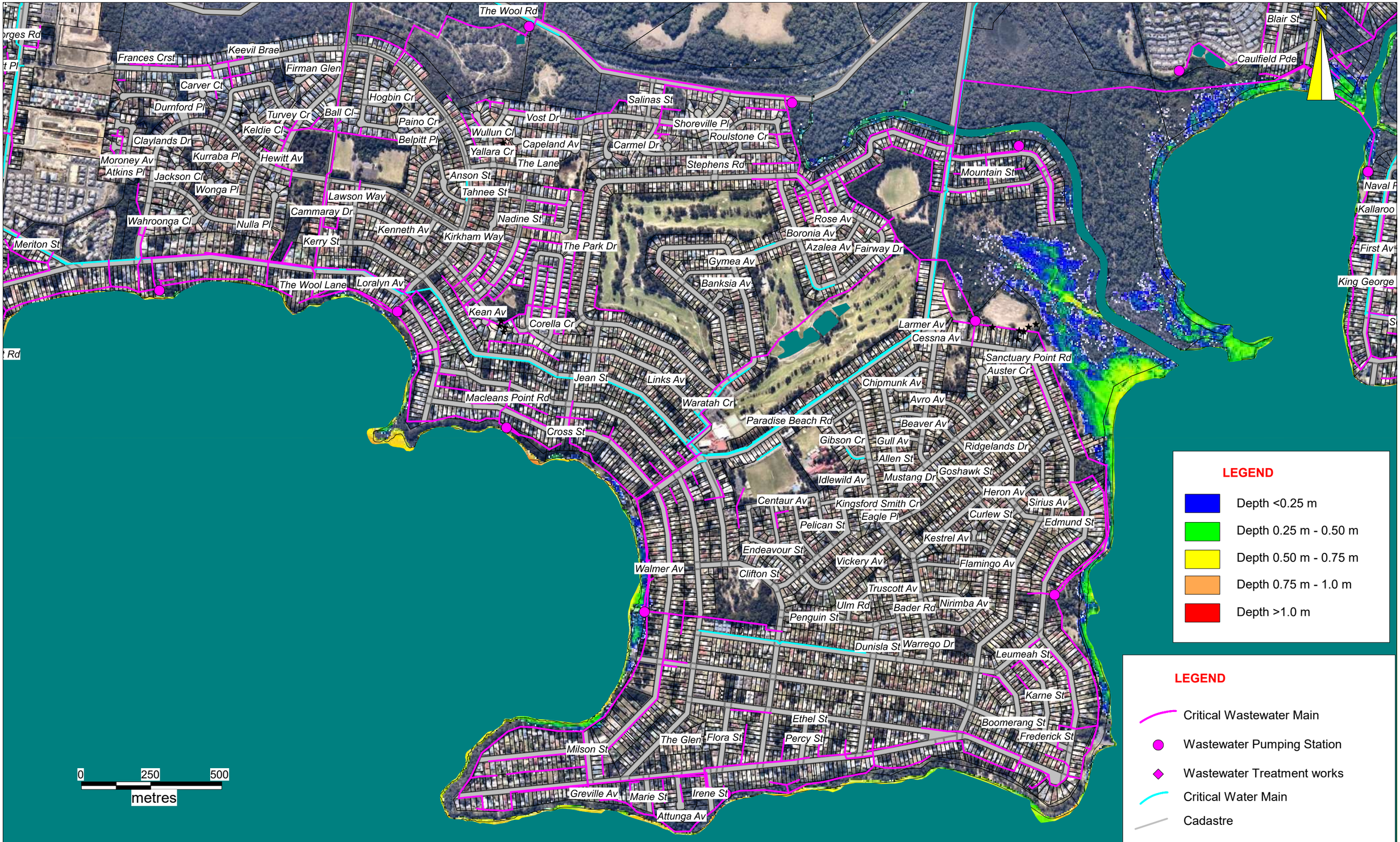

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sanctuary Point Tidal Inundation 0.6m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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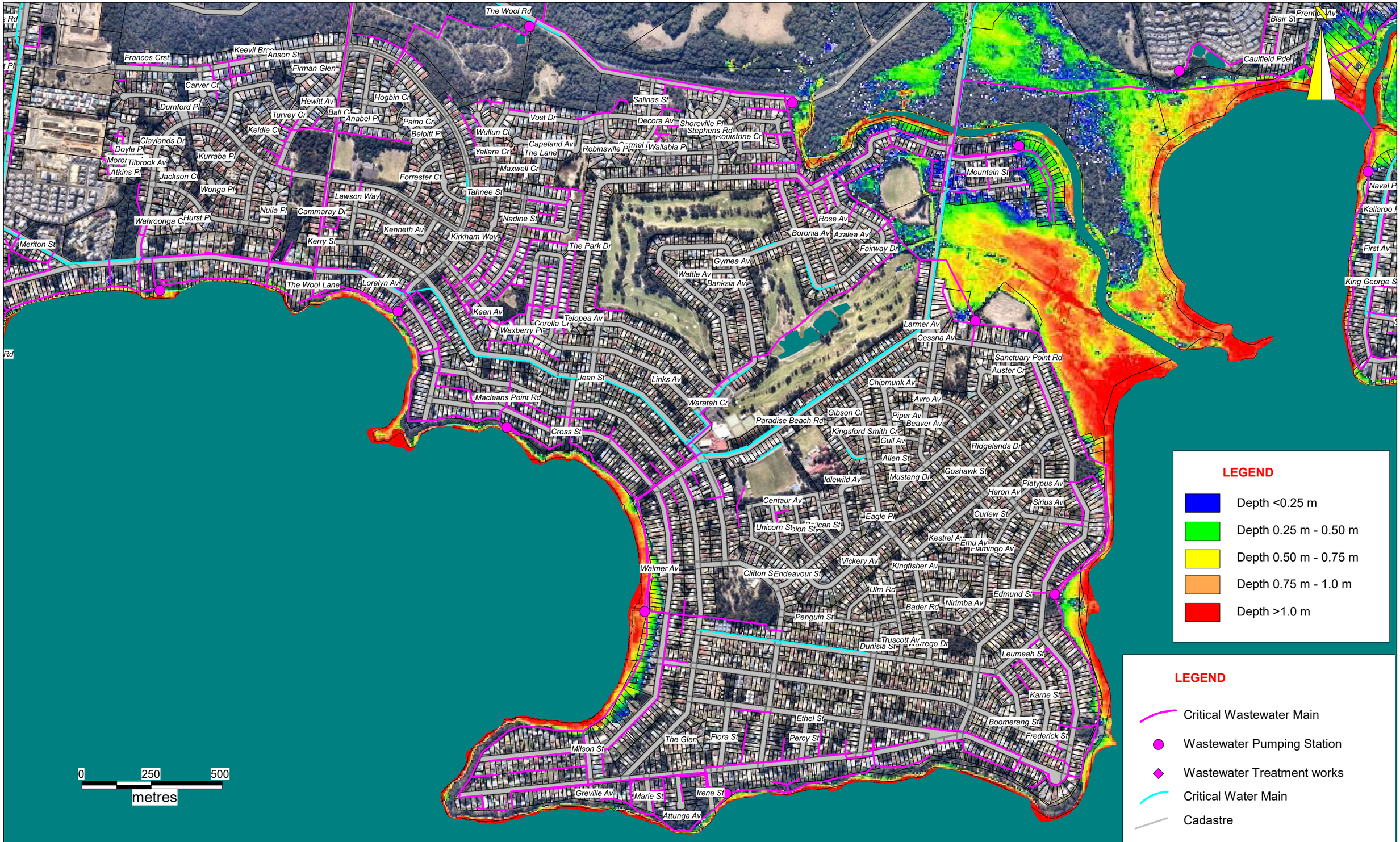

LEGEND

- Depth <0.25 m
- Depth 0.25 m - 0.50 m
- Depth 0.50 m - 0.75 m
- Depth 0.75 m - 1.0 m
- Depth >1.0 m

LEGEND

- Critical Wastewater Main
- Wastewater Pumping Station
- Wastewater Treatment works
- Critical Water Main
- Cadastre

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sanctuary Point Tidal Inundation 1.2m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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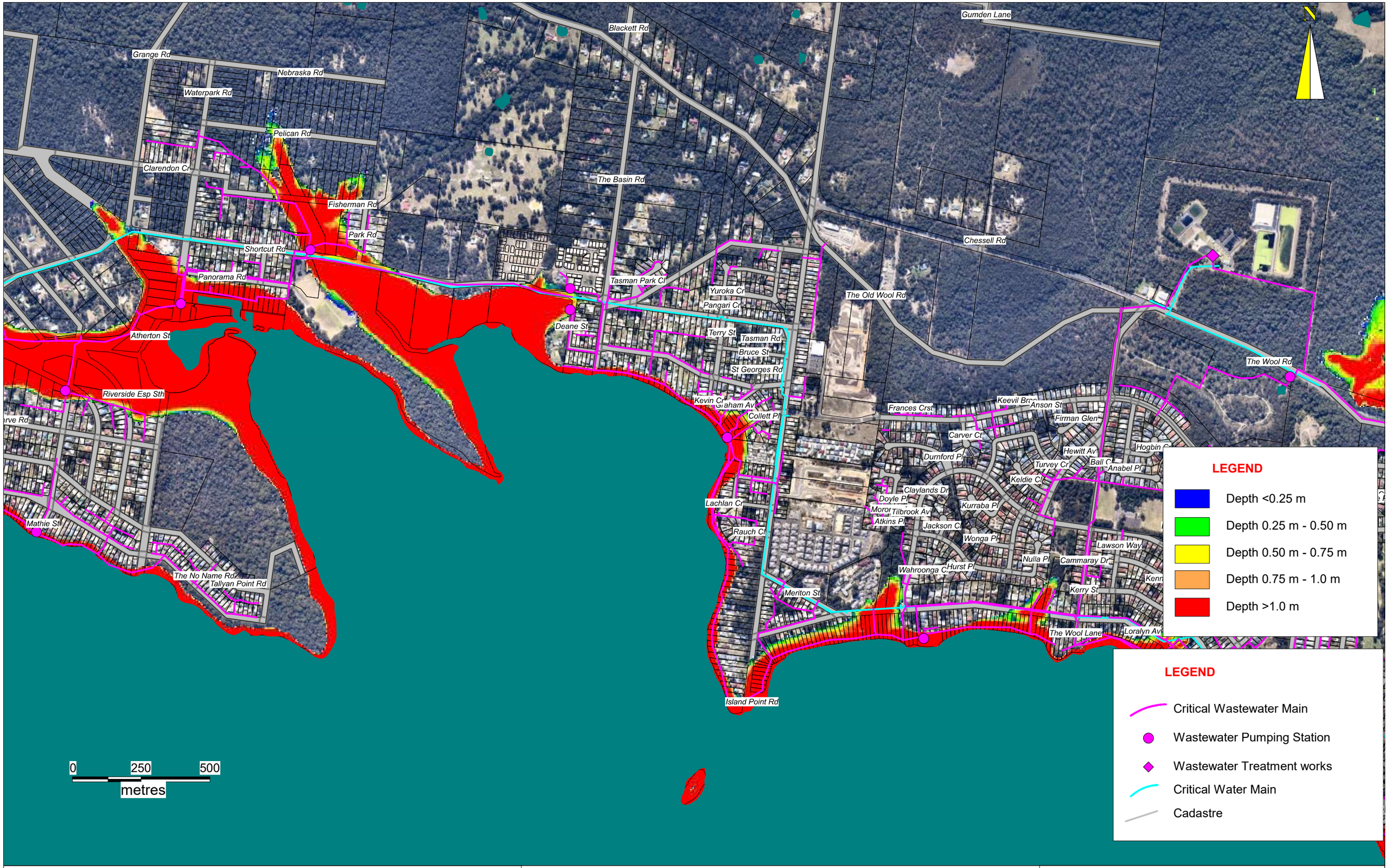

LEGEND

- Depth <0.25 m
- Depth 0.25 m - 0.50 m
- Depth 0.50 m - 0.75 m
- Depth 0.75 m - 1.0 m
- Depth >1.0 m

LEGEND

- Critical Wastewater Main
- Wastewater Pumping Station
- Wastewater Treatment works
- Critical Water Main
- Cadastre

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin Coastal Inundation 1% AEP 1.2m SLR, S wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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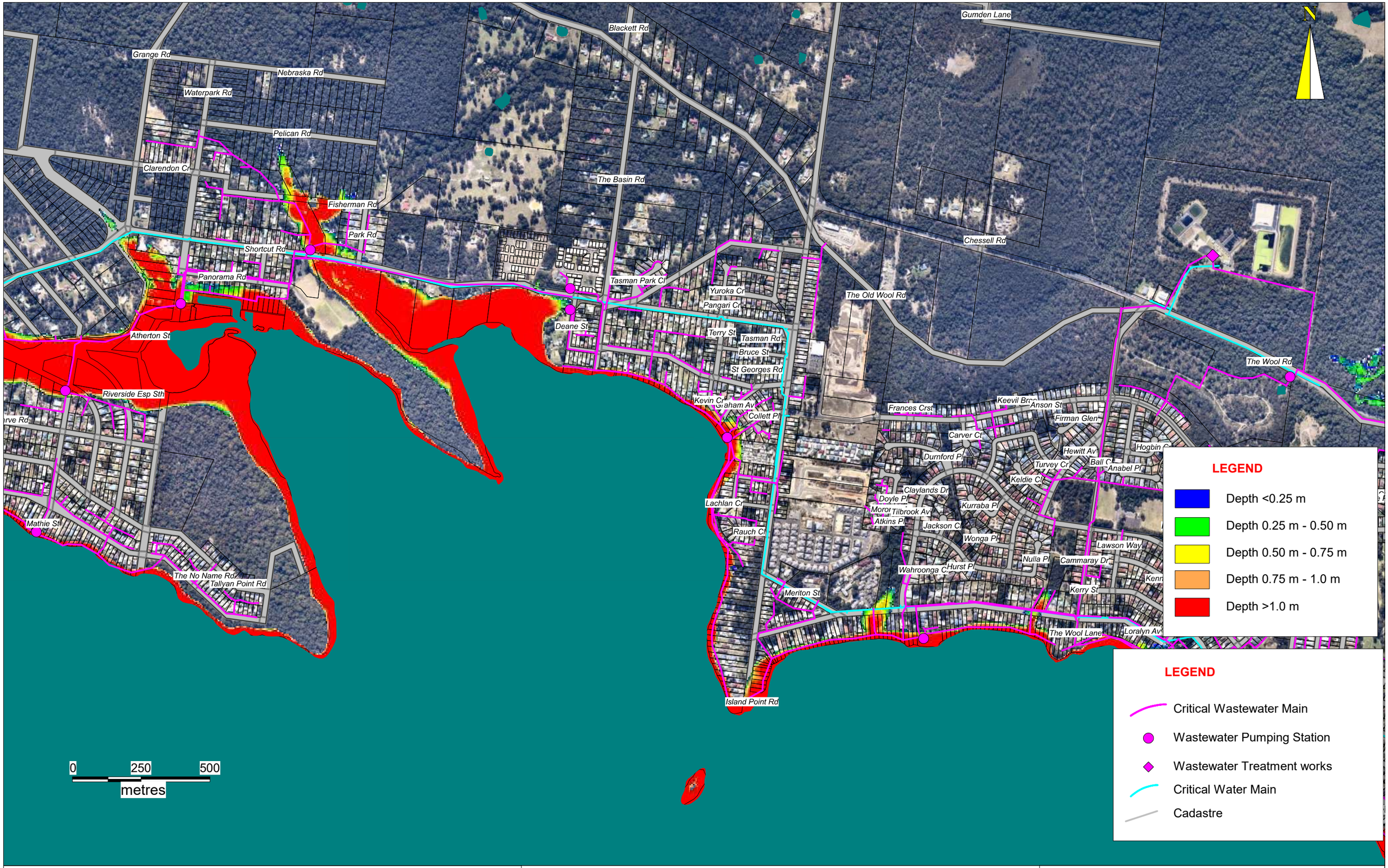

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin Coastal Inundation 1% AEP Present Day, S wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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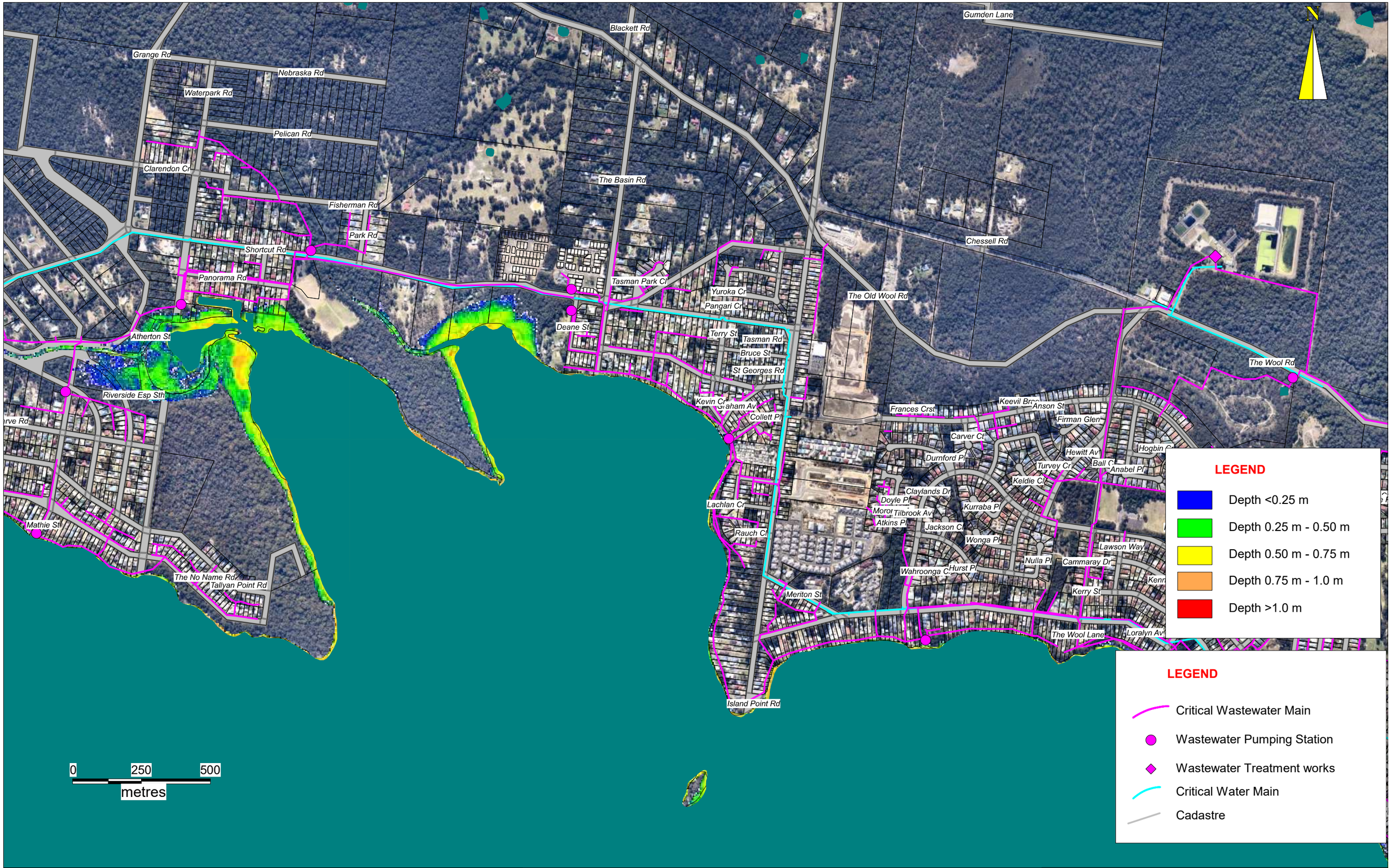

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin Tidal Inundation 0.6m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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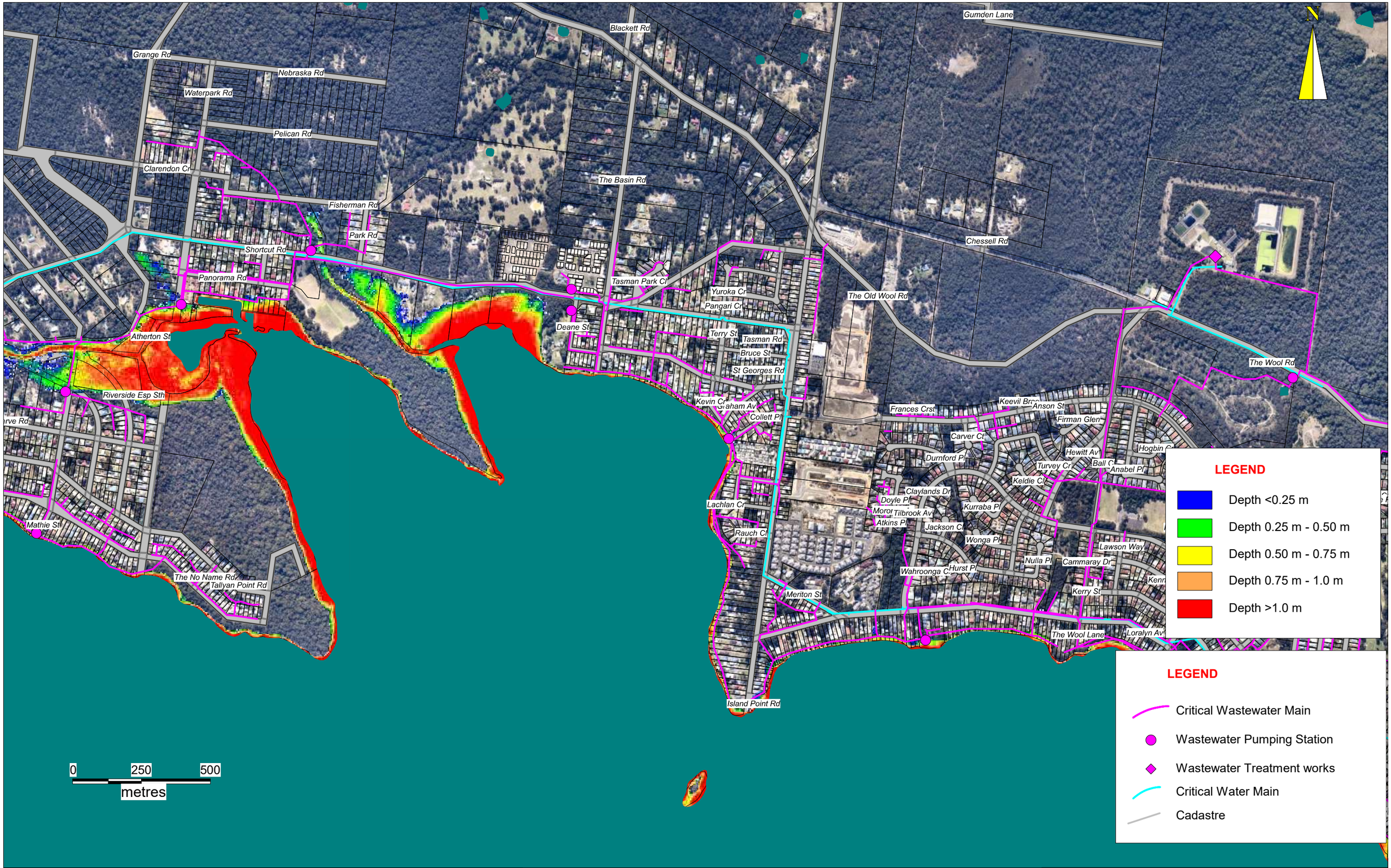

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	St Georges Basin Tidal Inundation 1.2m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Basin View Coastal Inundation 1% AEP 1.2m SLR, S wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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Grange Rd
Nebraska Rd
Waterpark Rd
Princes Hwy
Pelican Rd
Clarendon Cr
The Basin Rd
Bellabimbi Way (Priv)
Fisherman Rd
Park Rd
Shortcut Rd
The Wool Rd
Panorama Rd
Tasman Park Cl
Tasman Rd
Deane St
Atherton St
Brompton Rd
St Georges Rd
Tallyan Point Rd
Winn Av
Riverside Esp Sth
June Av
Reserve Rd
Dorothy Av
John St
Collingwood St
Audrey Av
Valda Av
Carol Av
Watersedge Av
Basin View Pde
Mathie St
Harriss Av
Harper Rd
The No Name Rd
Boathaven Av

0 250 500
metres

LEGEND

- Depth <0.25 m
- Depth 0.25 m - 0.50 m
- Depth 0.50 m - 0.75 m
- Depth 0.75 m - 1.0 m
- Depth >1.0 m

LEGEND

- Critical Wastewater Main
- Wastewater Pumping Station
- Wastewater Treatment works
- Critical Water Main
- Cadastre

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Basin View Coastal Inundation 1% AEP Present Day, S wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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LEGEND

- Depth <0.25 m
- Depth 0.25 m - 0.50 m
- Depth 0.50 m - 0.75 m
- Depth 0.75 m - 1.0 m
- Depth >1.0 m

LEGEND

- Critical Wastewater Main
- Wastewater Pumping Station
- Wastewater Treatment works
- Critical Water Main
- Cadastre

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Basin View Tidal Inundation 0.6m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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LEGEND

- Depth <0.25 m
- Depth 0.25 m - 0.50 m
- Depth 0.50 m - 0.75 m
- Depth 0.75 m - 1.0 m
- Depth >1.0 m

LEGEND

- Critical Wastewater Main
- Wastewater Pumping Station
- Wastewater Treatment works
- Critical Water Main
- Cadastre

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Basin View Tidal Inundation 1.2m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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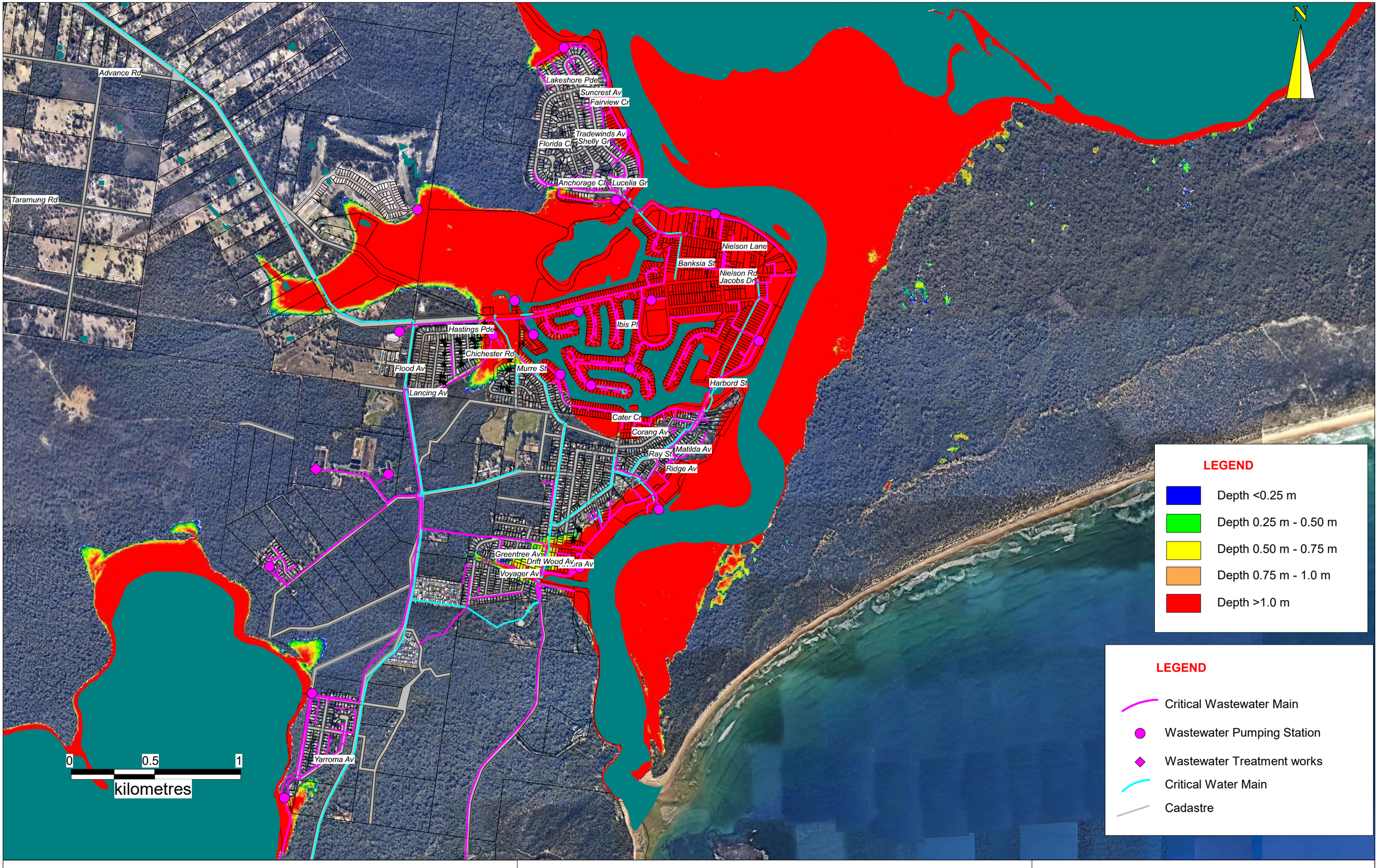

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Coastal Inundation 1% AEP 1.2m SLR, S wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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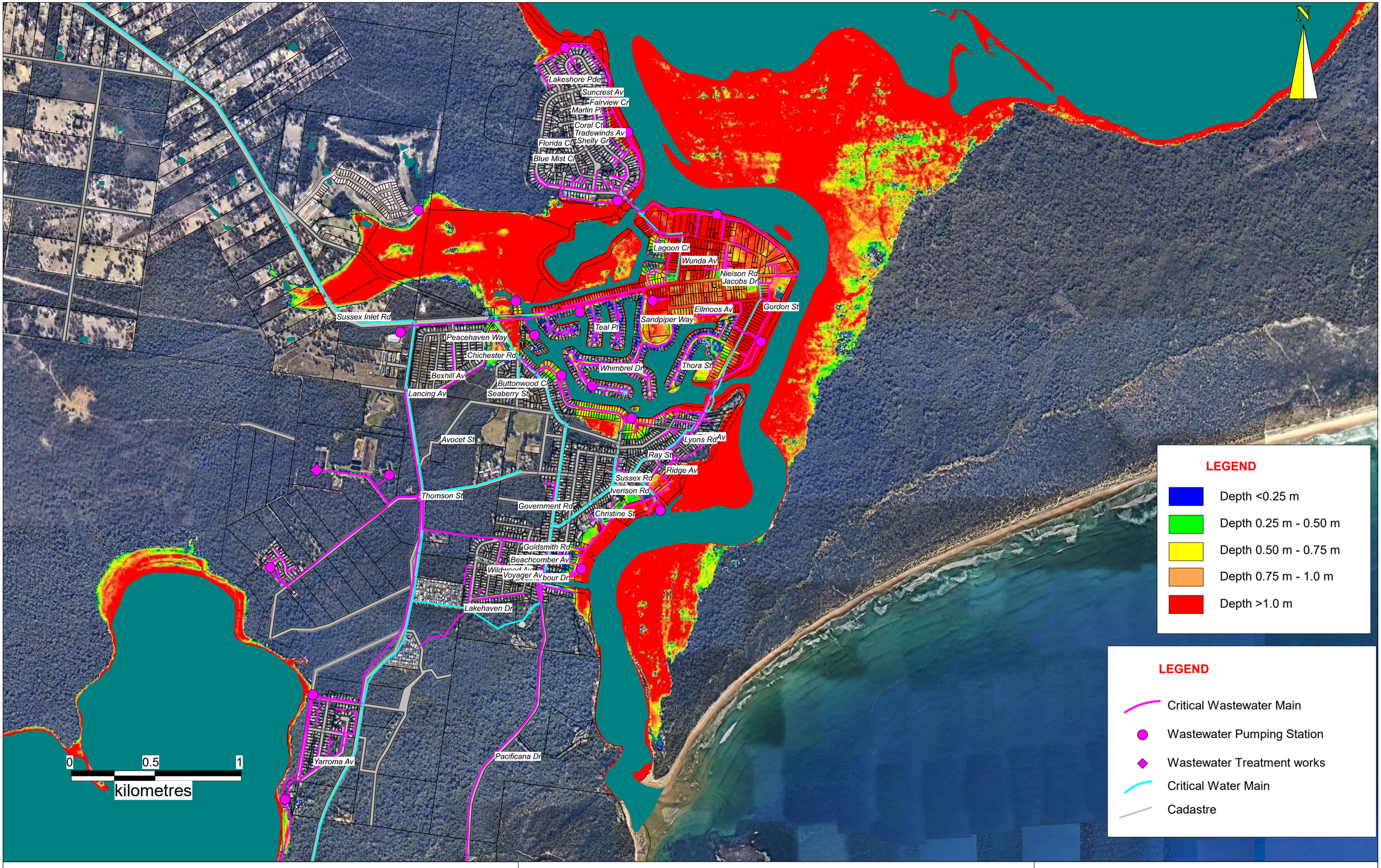

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Coastal Inundation 1% AEP Present Day, S wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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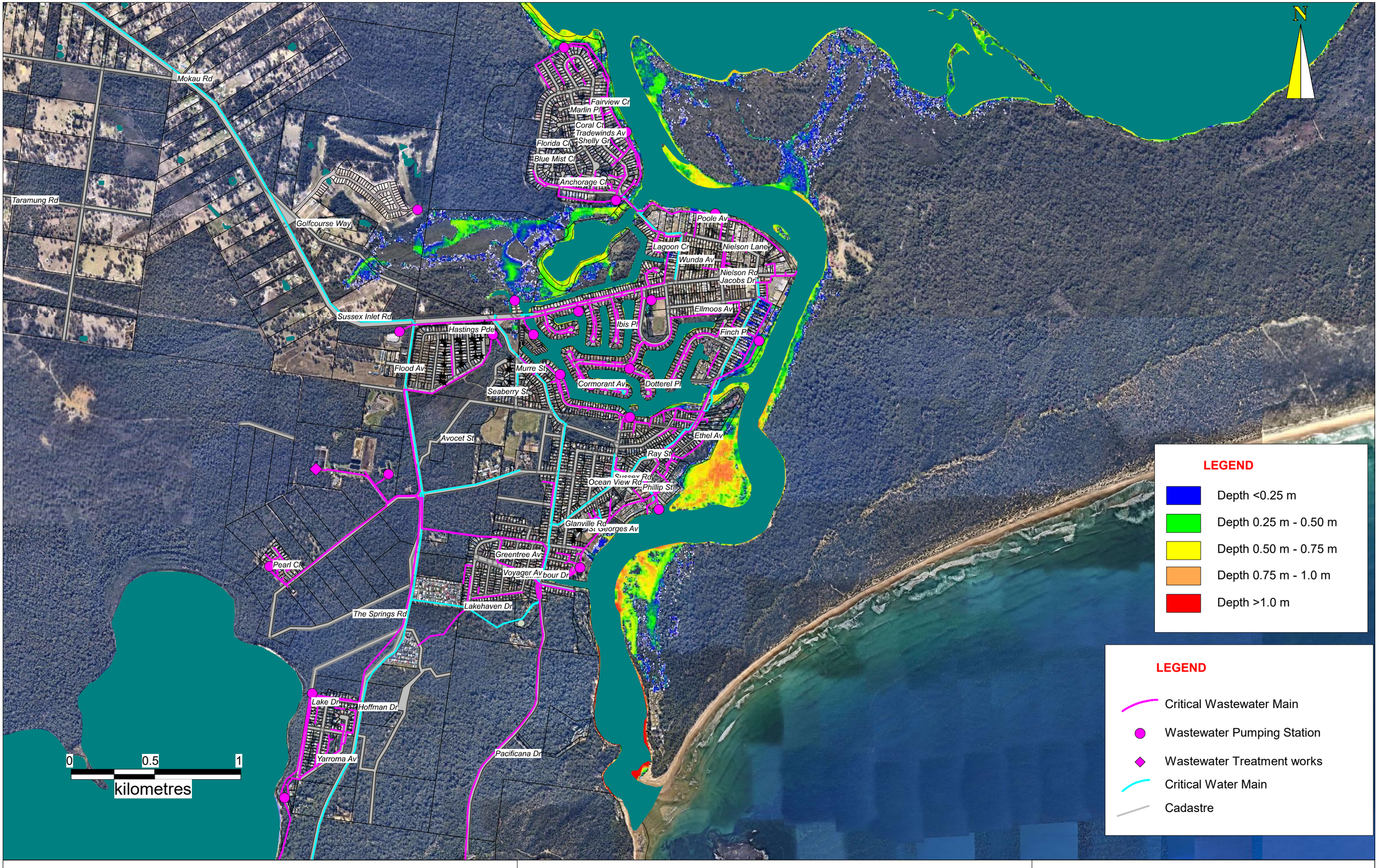

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Tidal Inundation 0.6m SLR
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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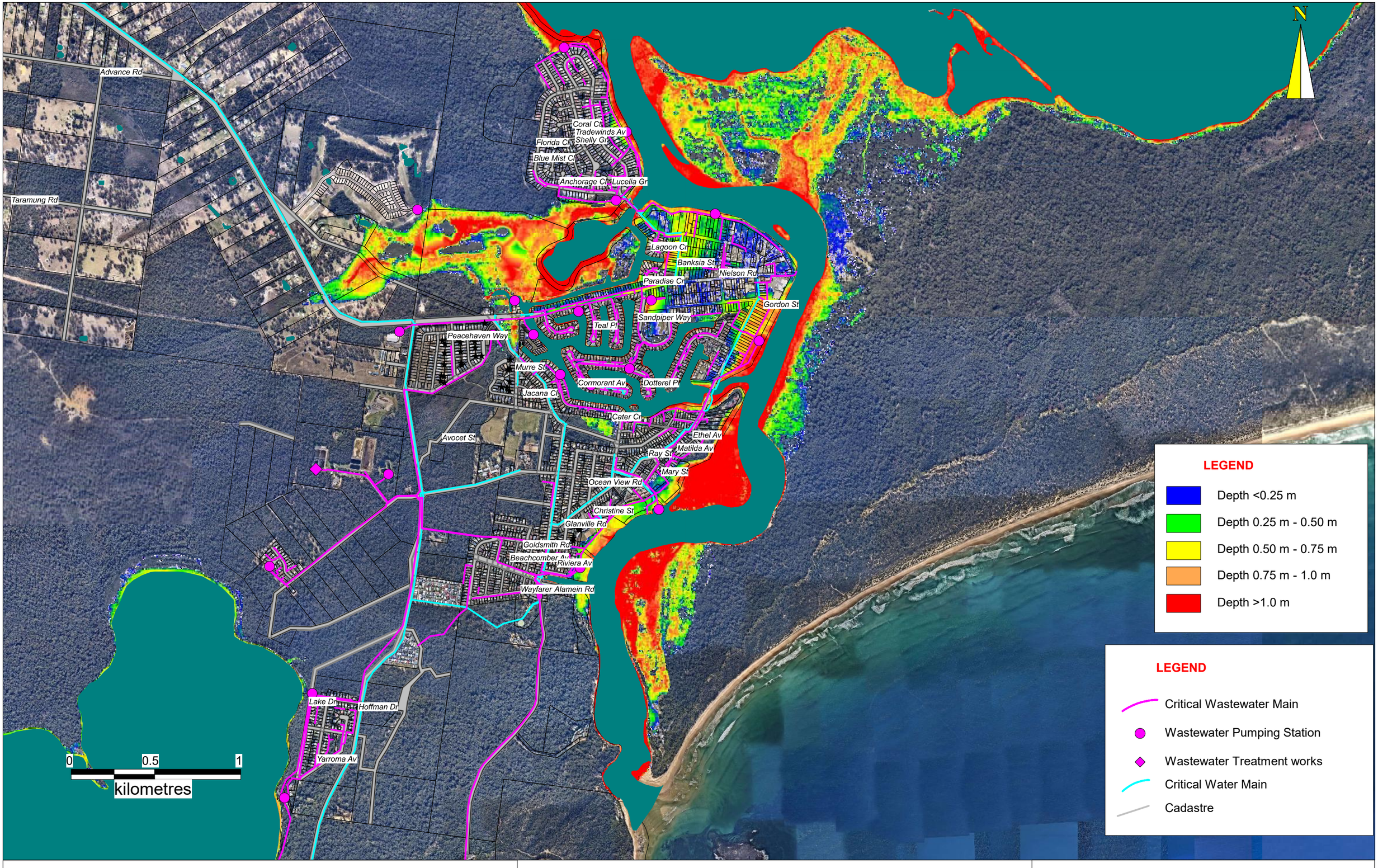

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Sussex Inlet Tidal Inundation 1.2m SLR
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Goonawarra Dr
Derwent Dr
First Av
Second Av
Third Av
Berrara Cr
Collier Dr
Waterhaven Av
Meadowlake Av
Pope Av
Wirreecoo Rd
Kirpson St
Silver Sands Dr

0 250 500
metres

LEGEND

- Depth <0.25 m
- Depth 0.25 m - 0.50 m
- Depth 0.50 m - 0.75 m
- Depth 0.75 m - 1.0 m
- Depth >1.0 m

LEGEND

- Critical Wastewater Main
- Wastewater Pumping Station
- Wastewater Treatment works
- Critical Water Main
- Cadastre

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Coastal Inundation 1% AEP 1.2m SLR, S wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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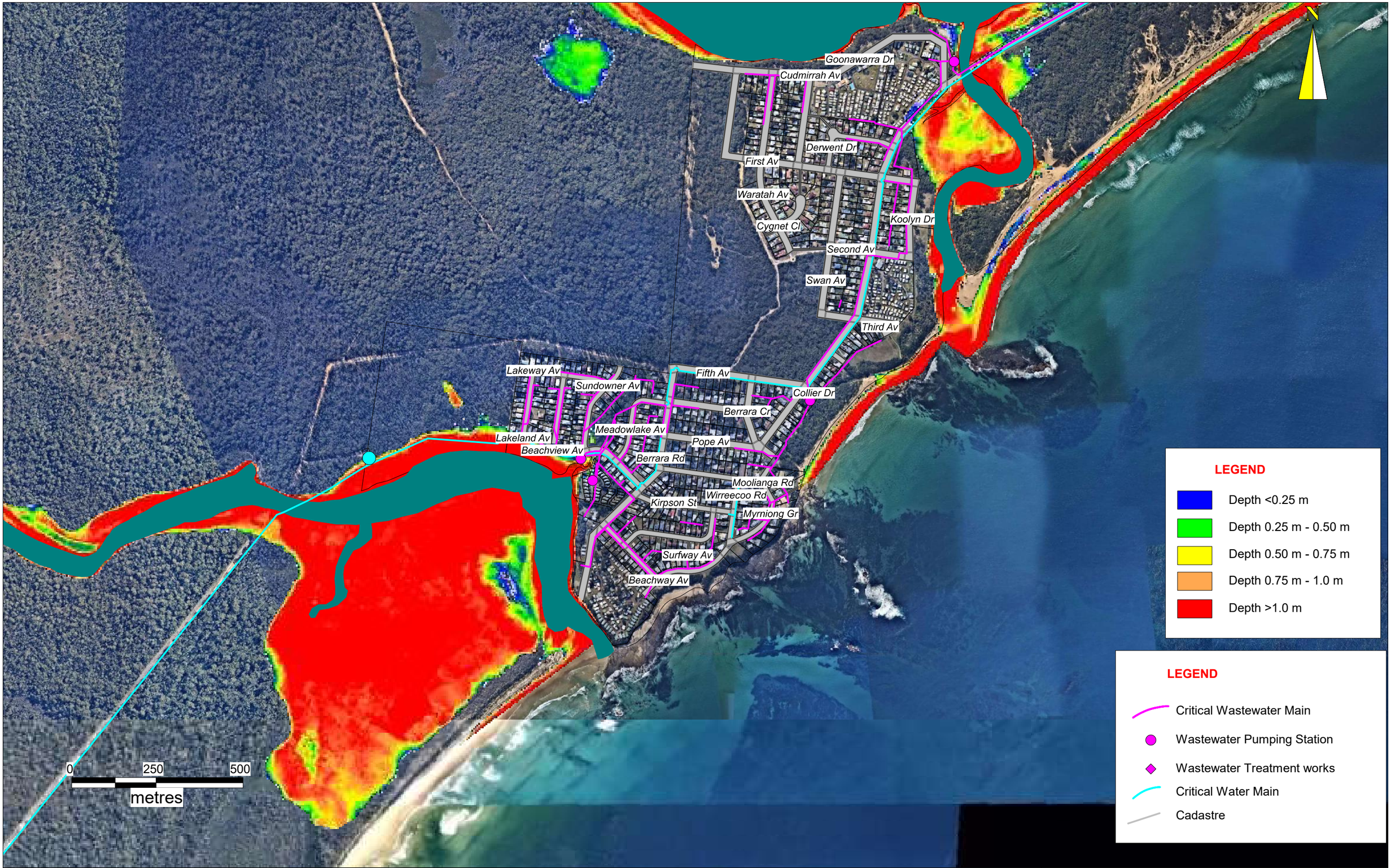

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Coastal Inundation 1% AEP Present Day, S wind
PROJECT NO.	311015-00158	**PROJECT TITLE**	Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP	**CREATED BY**	C. Adamantidis

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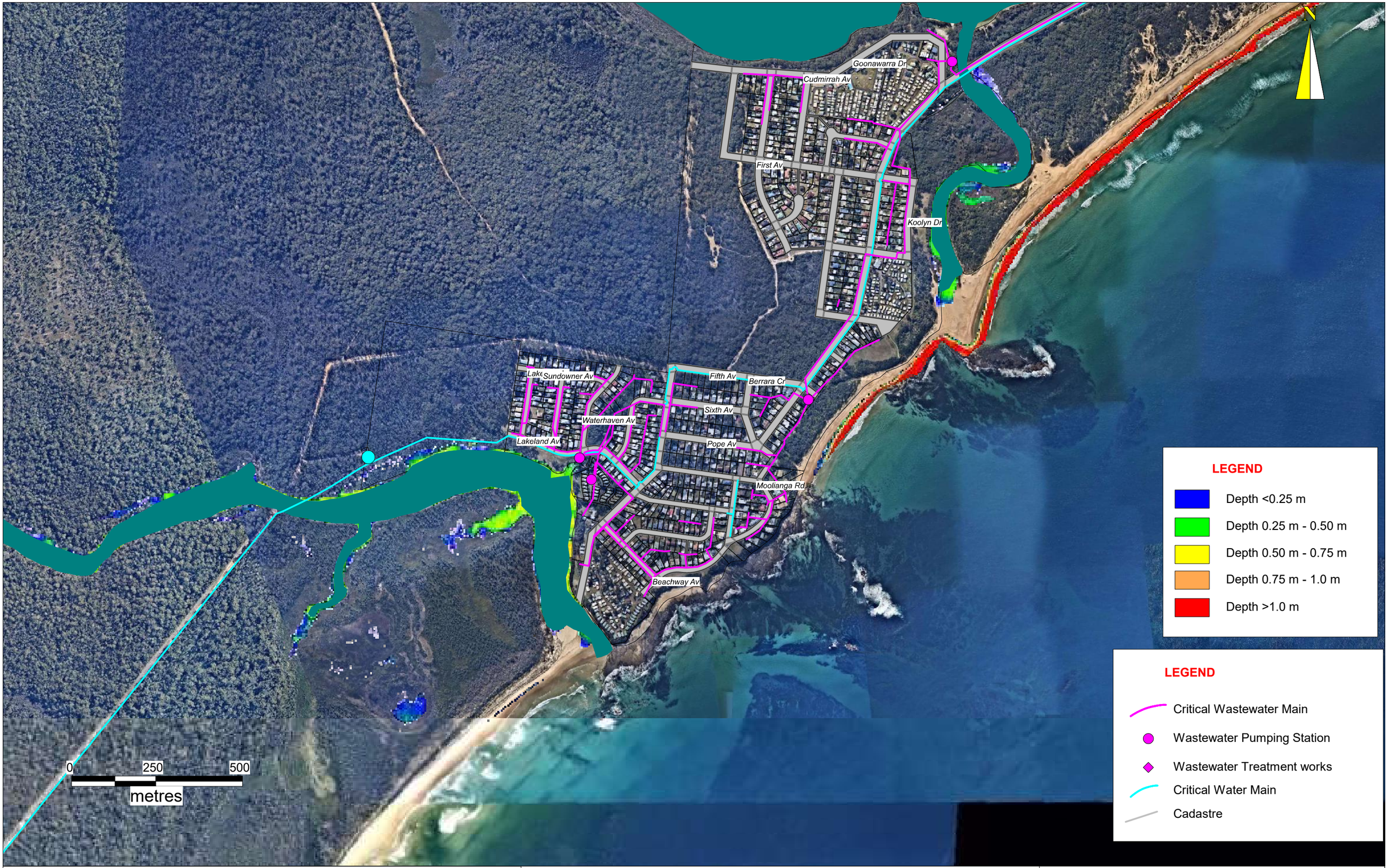

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Tidal Inundation 0.6m SLR
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Goonawarra Dr
First Av
Koolyn Dr
Second Av
Swan Av
Fifth Av
Lakeway Av
Beachview Av
Sixth Av
Waterhaven Av
Lakeland Av
Pope Av
Kirpson St
Surfway Av
Silver Sands Dr

0 250 500
metres

LEGEND

- Depth <0.25 m
- Depth 0.25 m - 0.50 m
- Depth 0.50 m - 0.75 m
- Depth 0.75 m - 1.0 m
- Depth >1.0 m

LEGEND

- Critical Wastewater Main
- Wastewater Pumping Station
- Wastewater Treatment works
- Critical Water Main
- Cadastre

DATE	14/6/22	**COORDINATE SYSTEM**	MGA Zone 56	**FIGURE TITLE**	Swan Lake and Berrara Creek Tidal Inundation 1.2m SLR
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