



WARRINGAH
COUNCIL

ATTACHMENT BOOKLET 4

ORDINARY COUNCIL MEETING

TUESDAY 22 OCTOBER 2013



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ATTACHMENT BOOKLET 4

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A part of BMT in Energy and Environment

Narrabeen Lagoon Flood Study - Flood Planning Levels

Warringah Council

Final Report:
R.N2070.008.01_FPL_Warringah_Final
September 2013



DOCUMENT CONTROL SHEET

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	Client : Warringah Council Client Contact: Valerie Tulk Client Reference

Title :	Narrabeen Lagoon Flood Study – Flood Planning Levels Report
Author :	Darren Lyons
Synopsis :	Report for the Narrabeen Lagoon Flood Study covering the establishment of flood planning levels.

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1 INTRODUCTION

The Narrabeen Lagoon Flood Study (BMT WBM, 2013) has been prepared for Warringah and Pittwater Councils to define the existing flood behaviour in the Narrabeen Lagoon catchment and establish the basis for subsequent floodplain management activities.

This study updates previous studies on the Lagoon including the Narrabeen Lagoon Flood Study (PWD, 1990) and studies of the individual tributary streams, providing a holistic assessment of flooding within the catchment. The current flood study considers land use changes subsequent to previous modelling investigations, the influence of the Narrabeen Lagoon entrance on flood behaviour and the influence of potential climate change.

1.1 Flood Planning Levels

Land use planning and development controls are key mechanisms by which Council can manage flood-affected areas within the Narrabeen Lagoon catchment. Such mechanisms will influence future development (and redevelopment) and therefore the benefits will accrue gradually over time. Without comprehensive floodplain planning, existing problems may be exacerbated and opportunities to reduce flood risks may be lost.

Flood Planning Levels (FPLs) are used for planning purposes, and directly determine the extent of the Flood Planning Area (FPA), which is the area of land subject to flood-related development controls, as described below.

Council's Development Control Plan (DCP) has been developed with the aim to reduce the likelihood that dwellings are inundated by flooding and to reduce the likelihood of people being exposed to dangerous flood situations. The DCP specifies how the FPL is applied to new development. For instance, floor levels of new development within the FPA are typically required to be at or above Council's adopted FPL.

The FPL is defined by an established design flood level of selected magnitude combined with a specified freeboard considered appropriate for the land use in question. The purpose of the freeboard is to account for the risk associated with various uncertainties in the predicted flood level. These risks may include variation between flood modelling results and actual flood events, the effect of localised factors on flood levels and potential wave action.

Council's adopted FPL is based on the 1% Annual Exceedance Probability (AEP) flood level + 0.5m freeboard. This is as per the guidelines from the NSW Government's Floodplain Development Manual (2005). For the Narrabeen Lagoon catchment, the design 1% AEP event conditions are based on the coincident occurrence of both catchment and ocean derived flooding. This scenario incorporates a 1% AEP catchment rainfall condition with a 5% AEP ocean water level condition (storm surge scenario).

The FPL can be based on different flood magnitudes and different freeboards, if there is sufficient justification. It is also possible to have a graded set of FPLs in place, dependent on the nature of the development and the relevant flood risk classification. Council's FPLs will be reviewed during the subsequent Floodplain Risk Management Study.

1.2 Flood Planning Area

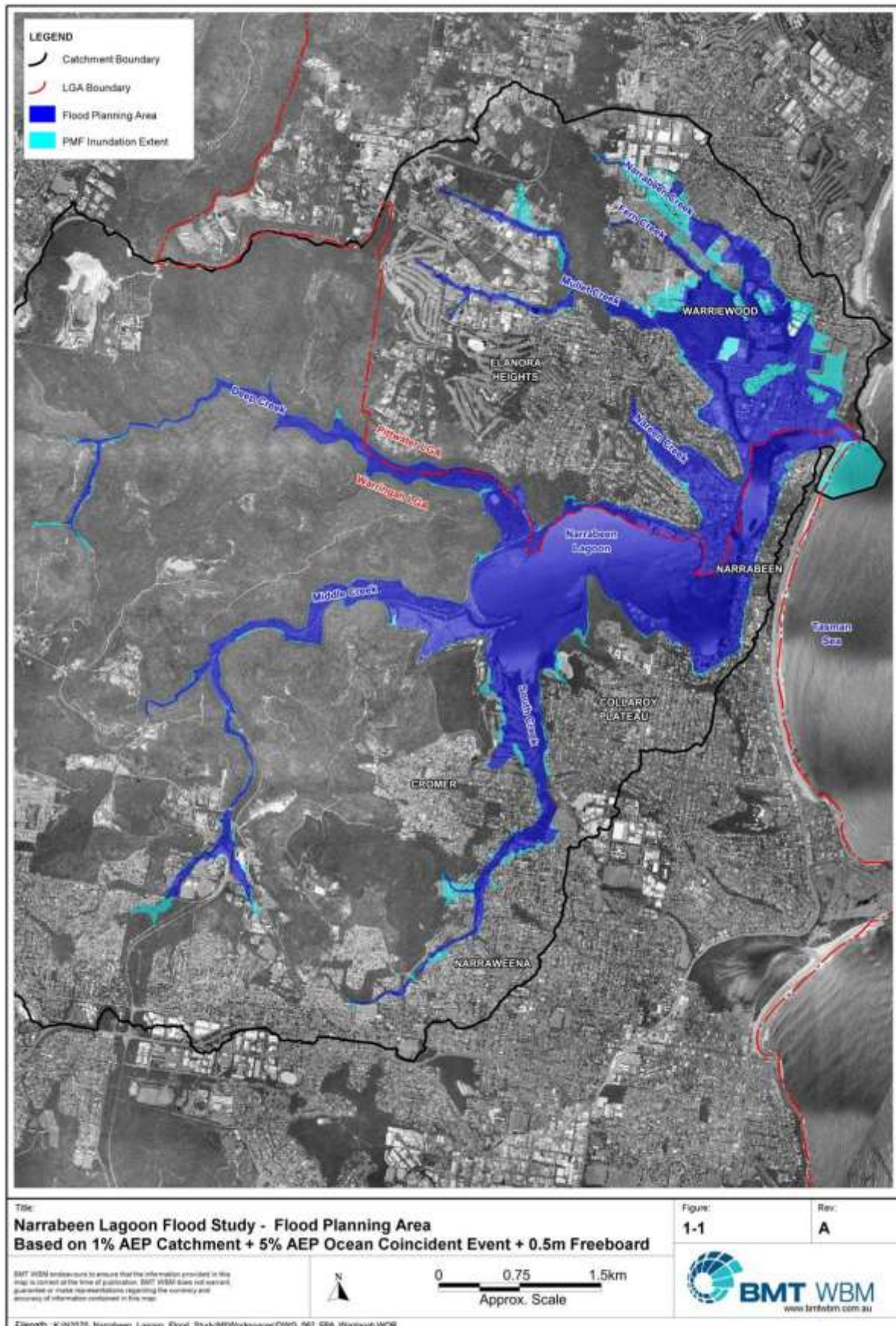
The design flood levels and inundation extents determined through the detailed modelling undertaken in the Narrabeen Lagoon Flood Study (BMT WBM, 2013) provide the basis for establishing the Flood Planning Level (FPL) and associated Flood Planning Area (FPA).

The FPA is the area of land below the FPL and thus subject to flood-related development controls. The FPA for the Narrabeen Lagoon catchment is shown in Figure 1-1.

1.3 The Probable Maximum Flood

The Probable Maximum Flood (PMF) is the largest flood that could conceivably occur at a particular location, incorporating the worst flood producing catchment conditions. The PMF defines the extent of flood prone land, that is, the floodplain (NSW Floodplain Development Manual, 2005).

Whilst flood-related development controls for residential development are only applied to new development on land below the FPL, consideration is also given to rarer floods up to and including the PMF event in certain other circumstances. Typical examples of where floods of this magnitude are used to inform floodplain risk management actions include emergency management and response activities, and siting of critical infrastructure (e.g. hospitals). The PMF extent is shown in Figure 1-1.



2 REFERENCES

BMT WBM (2013). *Narrabeen Lagoon Flood Study*. Prepared for Warringah Council and Pittwater Council, NSW.

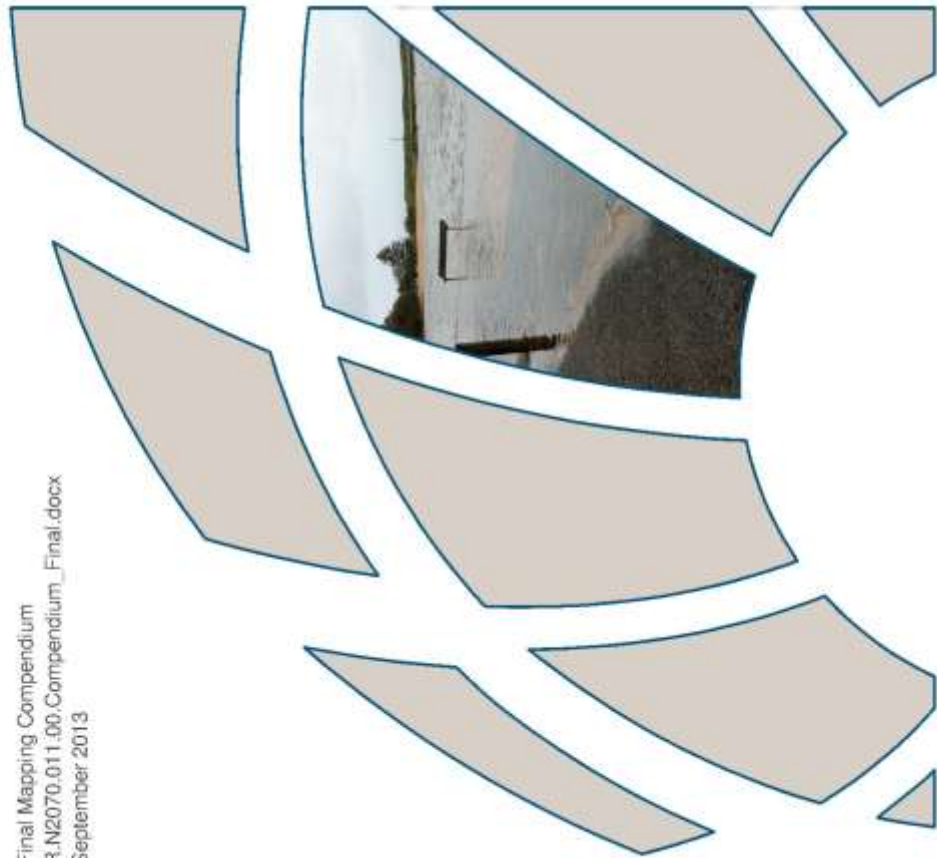
Public Works Department NSW (1990). *Narrabeen Lagoon Flood Study*, NSW PWD.

NSW Department of Infrastructure, Planning and Natural Resources (DIPNR) (2005) *Floodplain Development Manual*.

Narrabeen Lagoon Flood Study

Final Mapping Compendium
R.N2070.011.00.Compendium_Final.docx
September 2013

Mapping Compendium



LIST OF MAP SERIES INCLUDED IN THIS COMPENDIUM

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COMPENDIUM

Design Catchment Flood Mapping

A1 – Peak Inundation Extent Map (Multiple Catchment Derived Events)

A2 - 20% AEP Peak Flood Extent and Peak Flood Levels
A3 - 10% AEP Peak Flood Extent and Peak Flood Levels
A4 - 5% AEP Peak Flood Extent and Peak Flood Levels
A5 - 2% AEP Peak Flood Extent and Peak Flood Levels
A6 - 1% AEP Peak Flood Extent and Peak Flood Levels
A7 - 0.5% AEP Peak Flood Extent and Peak Flood Levels
A8 - 0.2% AEP Peak Flood Extent and Peak Flood Levels
A9 - 0.1% AEP Peak Flood Extent and Peak Flood Levels
A10 - PMF Peak Flood Extent and Peak Flood Levels

A11 - 20% AEP Peak Flood Depths
A12 - 10% AEP Peak Flood Depths
A13 - 5% AEP Peak Flood Depths
A14 - 2% AEP Peak Flood Depths
A15 - 1% AEP Peak Flood Depths
A16 - 0.5% AEP Peak Flood Depths
A17 - 0.2% AEP Peak Flood Depths
A18 - 0.1% AEP Peak Flood Depths
A19 - PMF Peak Flood Depths

A20 - 1% AEP Peak Flood Velocity
A21 - PMF Peak Flood Velocity

A22 - 20% AEP Hydraulic Categories
A23 - 5% AEP Hydraulic Categories
A24 - 1% AEP Hydraulic Categories
A25 - PMF Hydraulic Categories

A26 - 20% AEP Provisional Flood Hazard
A27 - 5% AEP Provisional Flood Hazard
A28 - 1% AEP Provisional Flood Hazard
A29 - PMF Provisional Flood Hazard

Design Ocean Flood Mapping

A30 - Peak Inundation Extent Map (Multiple Ocean Derived Events)

A31 - 20% AEP Peak Flood Extent and Peak Flood Levels
A32 - 5% AEP Peak Flood Extent and Peak Flood Levels
A33 - 1% AEP Peak Flood Extent and Peak Flood Levels

A34 - 20% AEP Peak Flood Depths
A35 - 5% AEP Peak Flood Depths
A36 - 1% AEP Peak Flood Depths

Coincident Catchment and Ocean Flood Mapping

A37 - 5% AEP Catchment + 1% AEP Ocean Event Peak Flood Depths
A38 - 1% AEP Catchment + 5% AEP Ocean Event Peak Flood Depths
A39 - 1% AEP Catchment + 5% AEP Ocean Event Hydraulic Categories
A40 - 1% AEP Catchment + 5% AEP Ocean Event Provisional Flood Hazard

Design Flood Sensitivity Impact Mapping

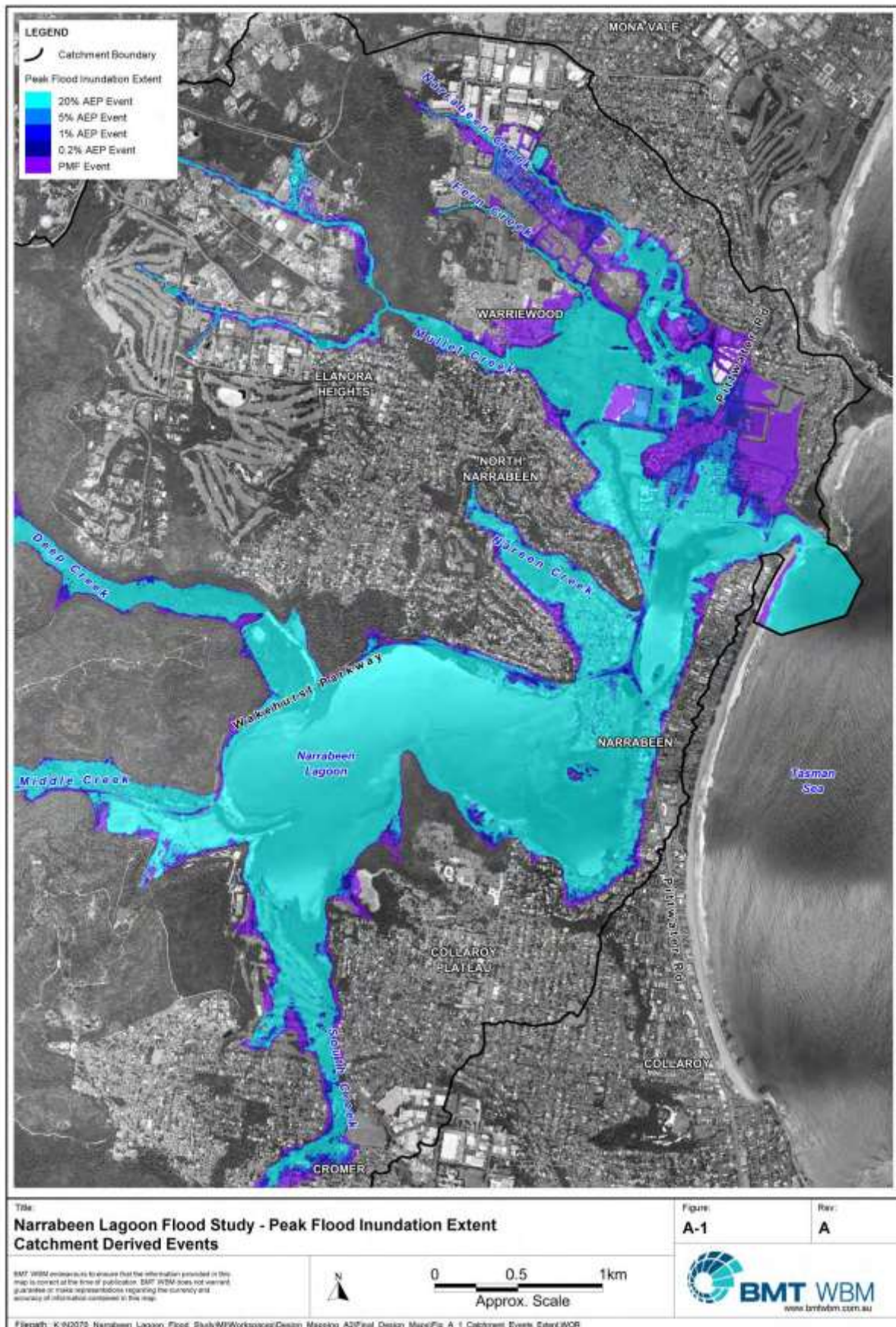
(Mapping provides for change in peak flood level compared to baseline conditions)

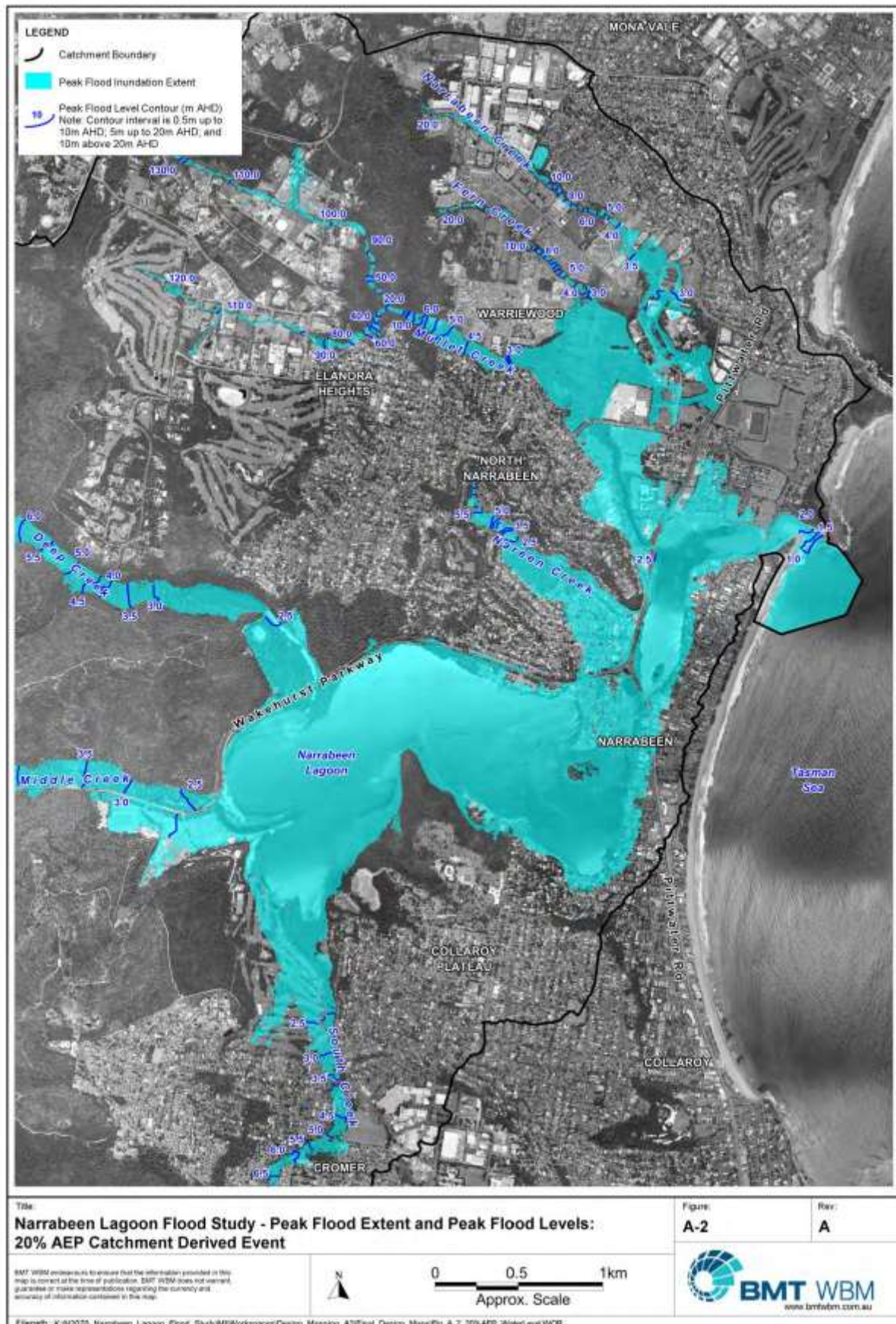
A41 - Decreased Hydraulic Roughness - 1% AEP Catchment Event
A42 - Increased Hydraulic Roughness - 1% AEP Catchment Event
A43 - Structure Blockage - 1% AEP Catchment Event
A44 - Lower Initial Berm Height - 1% AEP Catchment Event
A45 - Lower Initial Berm Height - 1% AEP Ocean Event
A46 - Lower Initial Berm Height - 1% AEP Catchment + 5% AEP Ocean Event
A47 - Higher Initial Berm Height - 1% AEP Catchment Event
A48 - Higher Initial Berm Height - 1% AEP Catchment + 5% AEP Ocean Event
A49 - Lower Rainfall Losses - 1% AEP Catchment Event
A50 - Higher Rainfall Losses - 1% AEP Catchment Event

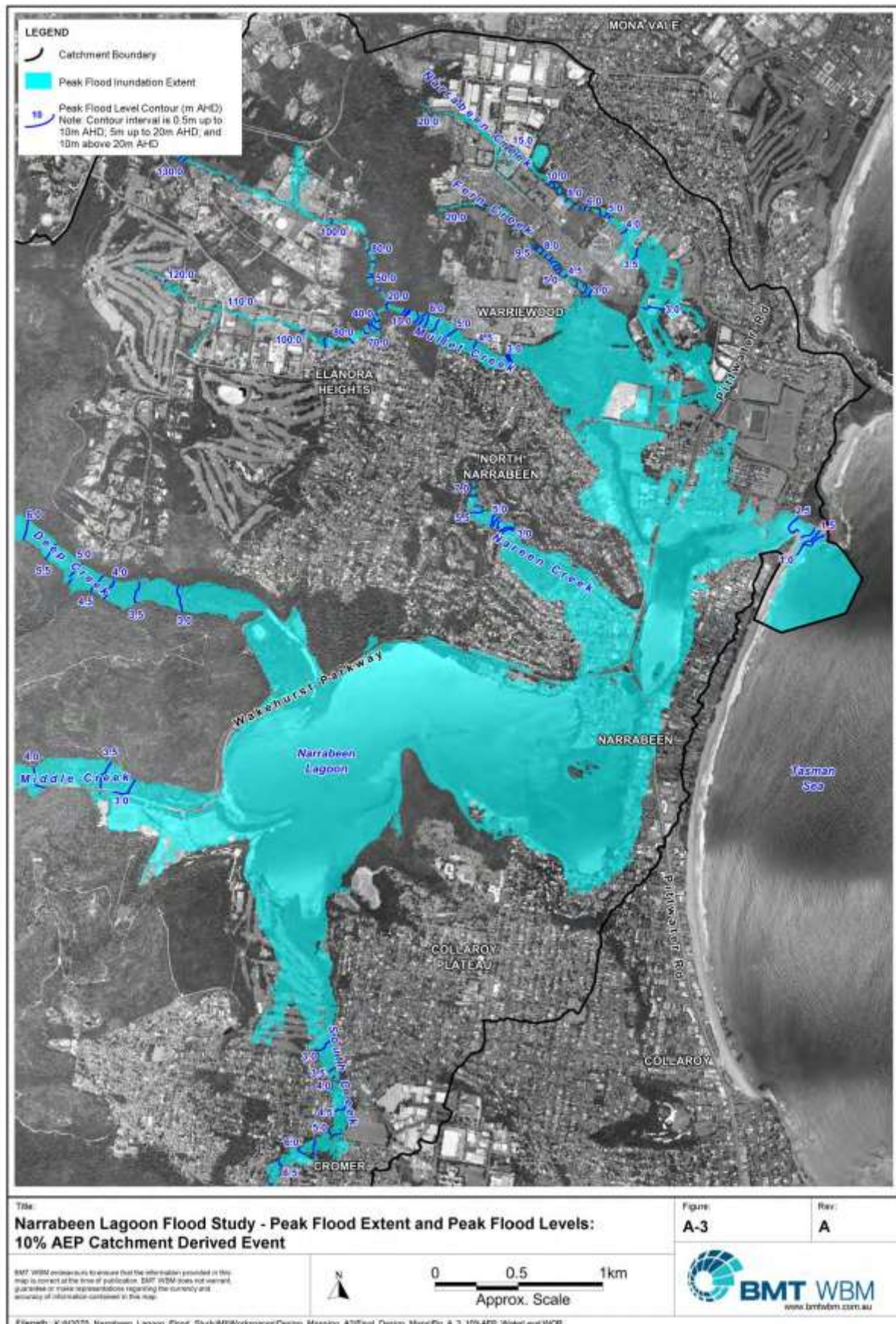
Climate Change Scenario Mapping

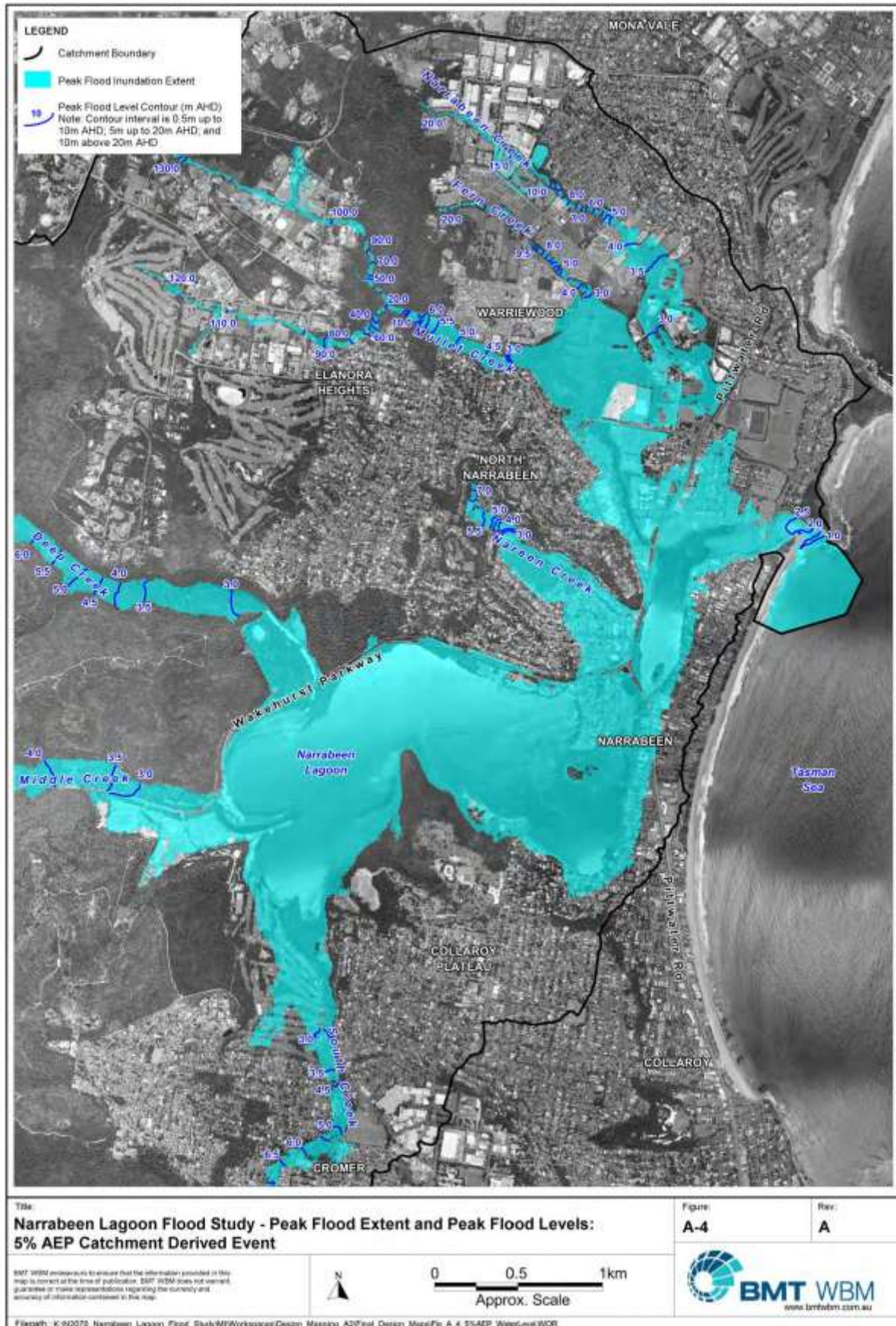
(Mapping provides for inundation extent overlays for climate change tests above baseline conditions)

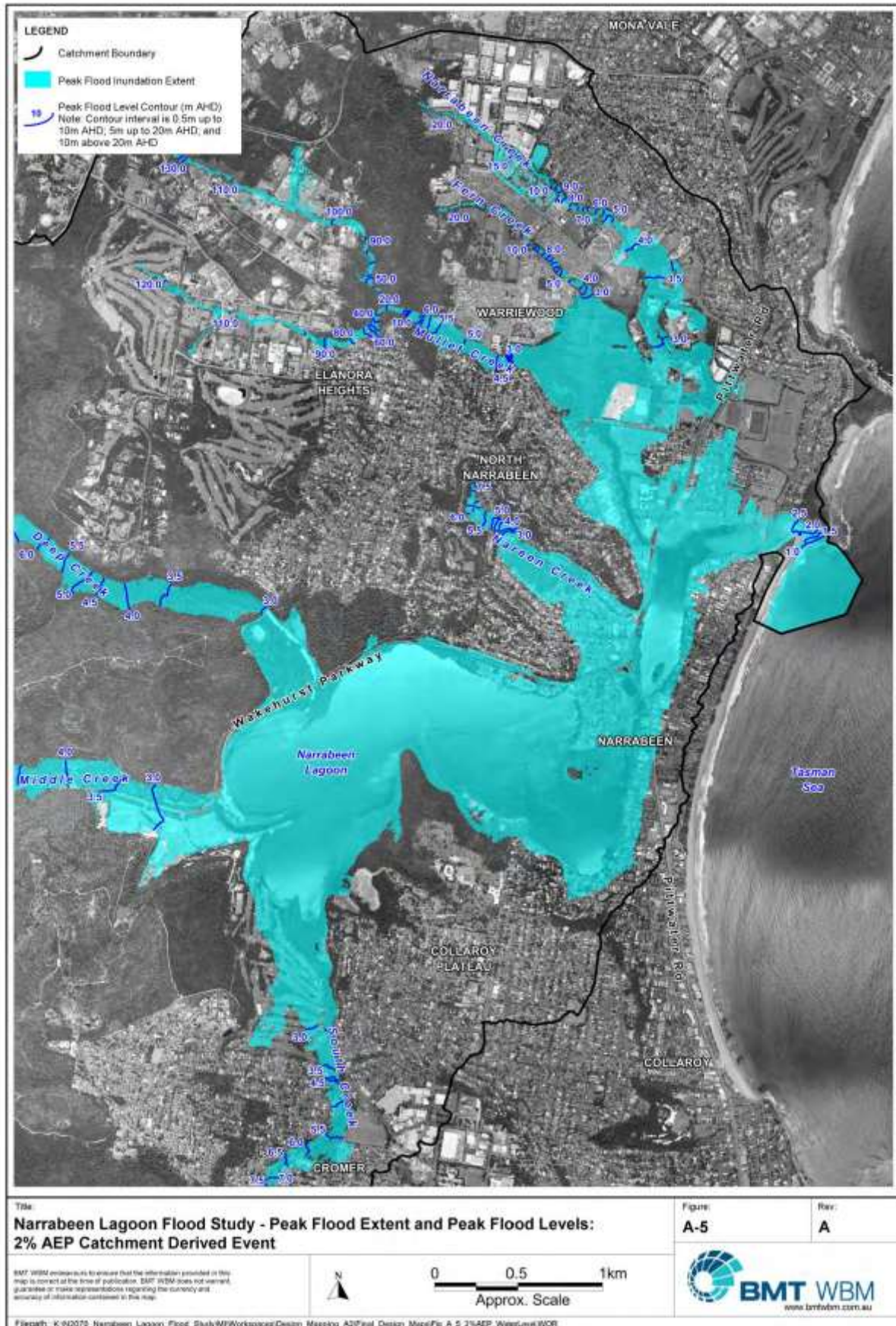
A51 - 10%, 20%, 30% Rainfall Intensity Increase - 5% AEP Catchment Event
A52 - 10%, 20%, 30% Rainfall Intensity Increase - 1% AEP Catchment Event
A53 - 10%, 20%, 30% Rainfall Intensity Increase - 5% AEP Catchment + 1% AEP Ocean Event
A54 - 10%, 20%, 30% Rainfall Intensity Increase - 1% AEP Catchment + 5% AEP Ocean Event
A55 - 0.4m, 0.9m Sea Level Rise - 5% AEP Catchment Event
A56 - 0.4m, 0.9m Sea Level Rise - 1% AEP Catchment Event
A57 - 0.4m, 0.9m Sea Level Rise - 5% AEP Catchment + 1% AEP Ocean Event
A58 - 0.4m, 0.9m Sea Level Rise - 1% AEP Catchment + 5% AEP Ocean Event
A59 - 0.4m, 0.9m Sea Level Rise - 5% AEP Ocean Event
A60 - 0.4m, 0.9m Sea Level Rise - 1% AEP Ocean Event
A61 - 10%, 20%, 30% Rainfall Intensity Increase + 0.4m Sea Level Rise - 5% AEP Catchment Event
A62 - 10%, 20%, 30% Rainfall Intensity Increase + 0.4m Sea Level Rise - 1% AEP Catchment Event
A63 - 10%, 20%, 30% Rainfall Intensity Increase + 0.4m Sea Level Rise - 5% AEP Catchment + 1% AEP Ocean Event
A64 - 10%, 20%, 30% Rainfall Intensity Increase + 0.4m Sea Level Rise - 1% AEP Catchment + 5% AEP Ocean Event
A65 - 10%, 20%, 30% Rainfall Intensity Increase + 0.9m Sea Level Rise - 5% AEP Catchment Event
A66 - 10%, 20%, 30% Rainfall Intensity Increase + 0.9m Sea Level Rise - 1% AEP Catchment Event
A67 - 10%, 20%, 30% Rainfall Intensity Increase + 0.9m Sea Level Rise - 5% AEP Catchment + 1% AEP Ocean Event
A68 - 10%, 20%, 30% Rainfall Intensity Increase + 0.9m Sea Level Rise - 1% AEP Catchment + 5% AEP Ocean Event

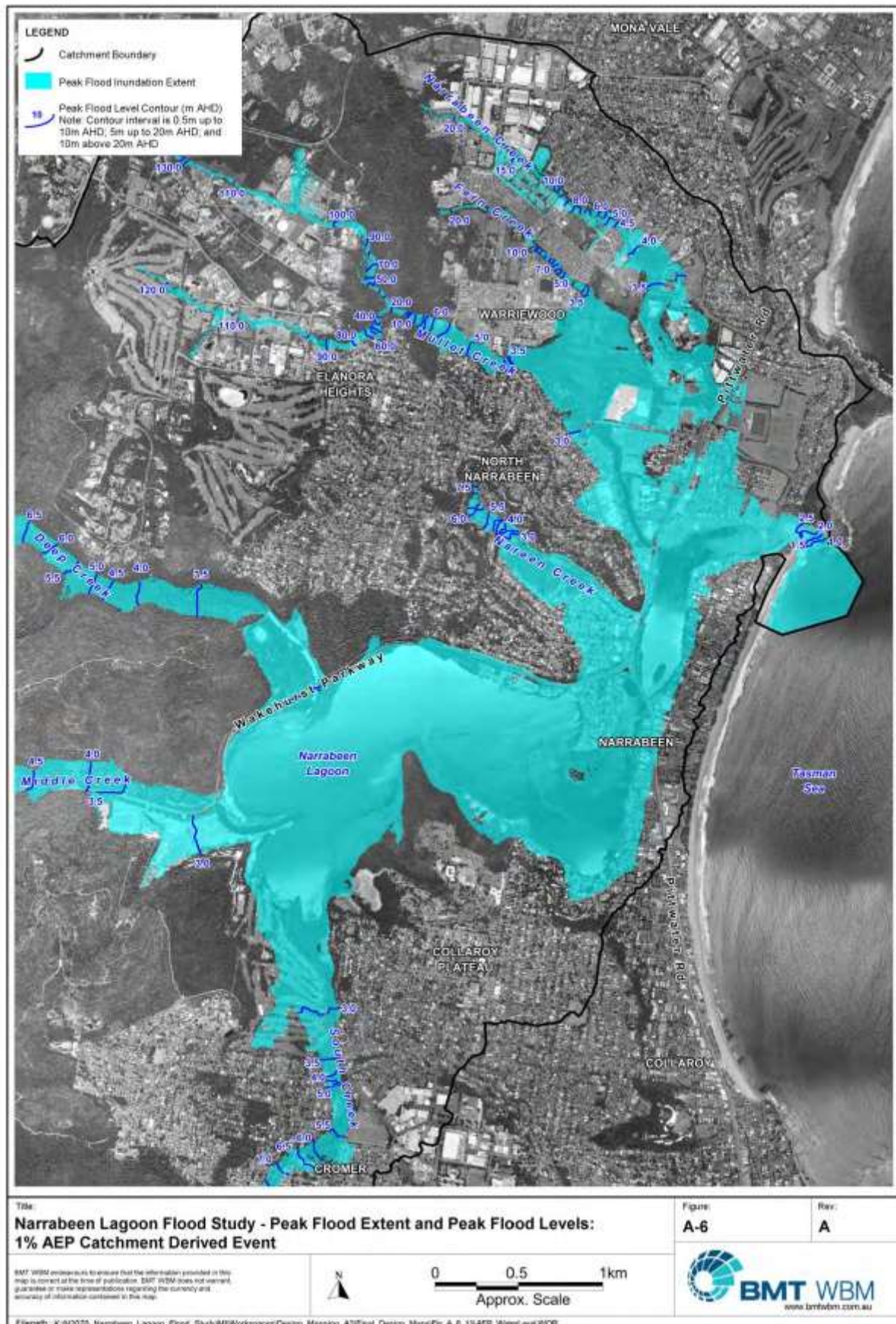


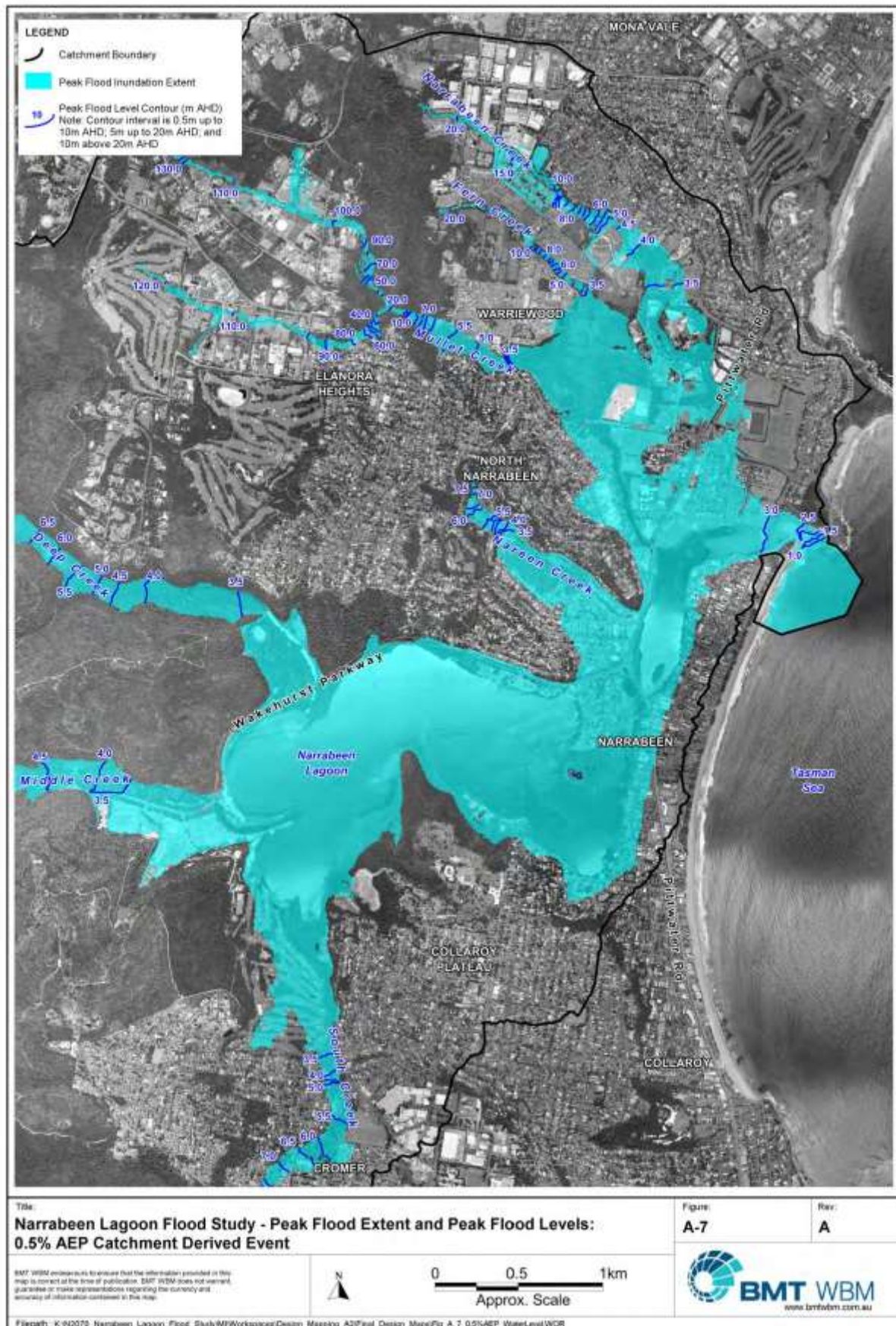


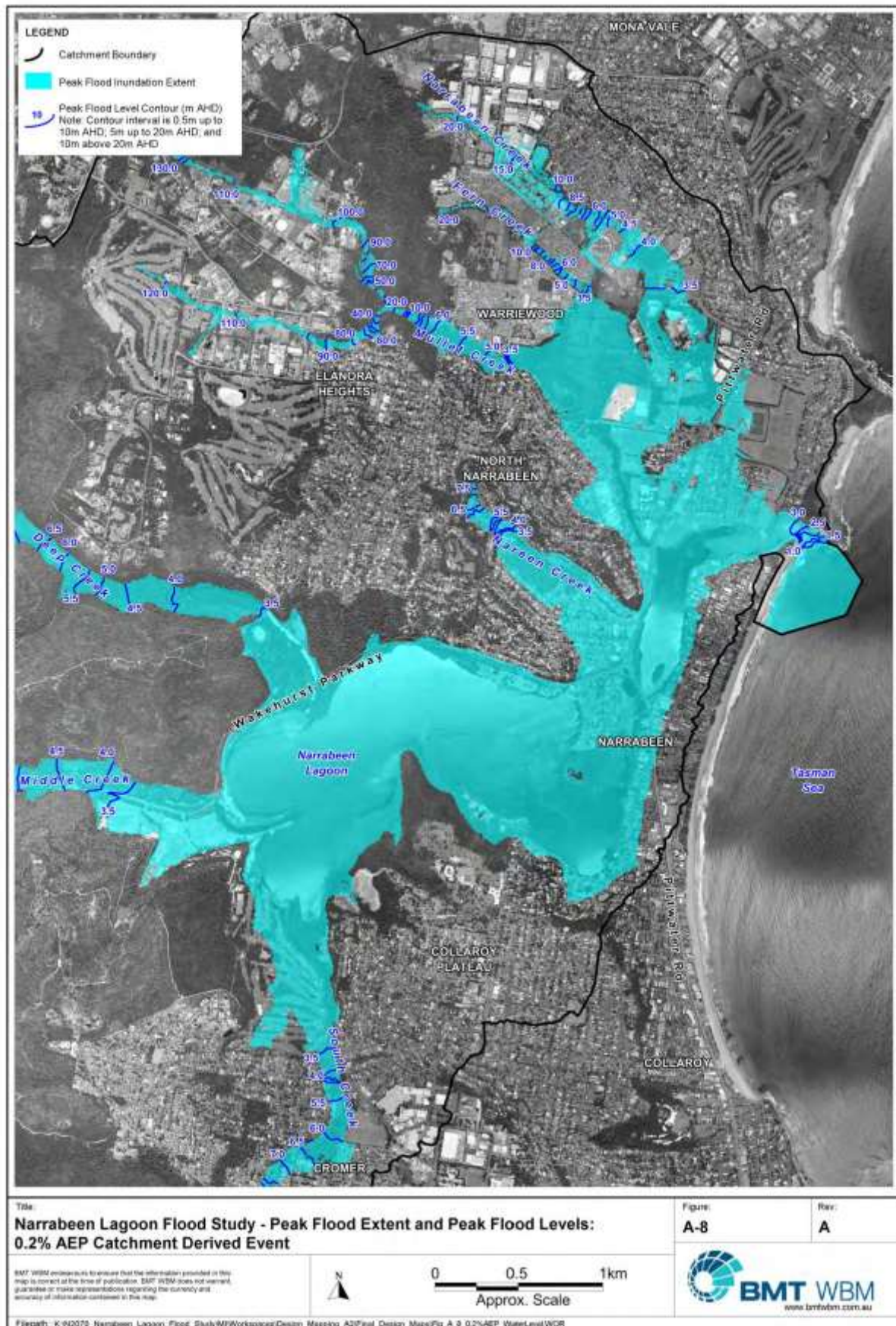


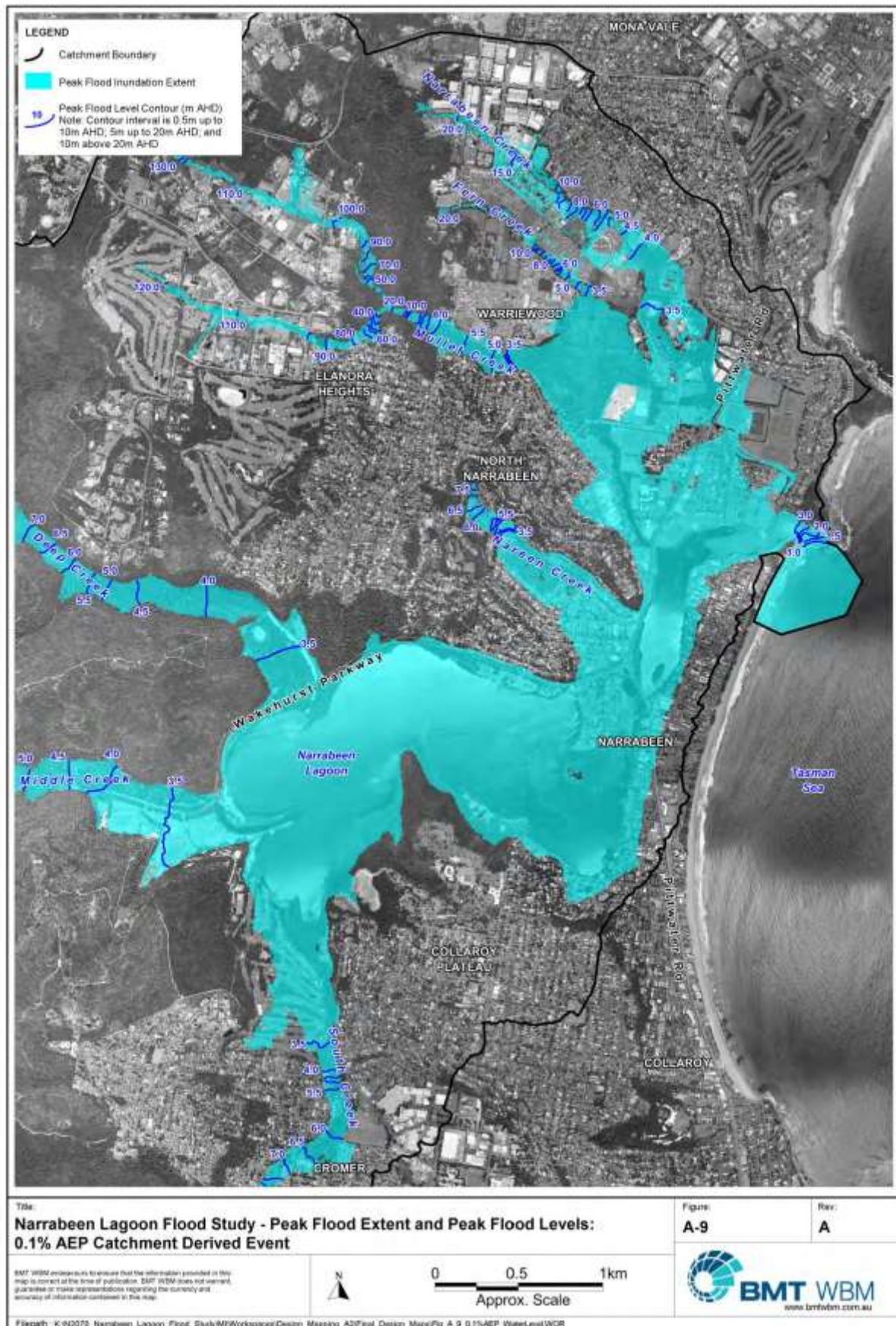


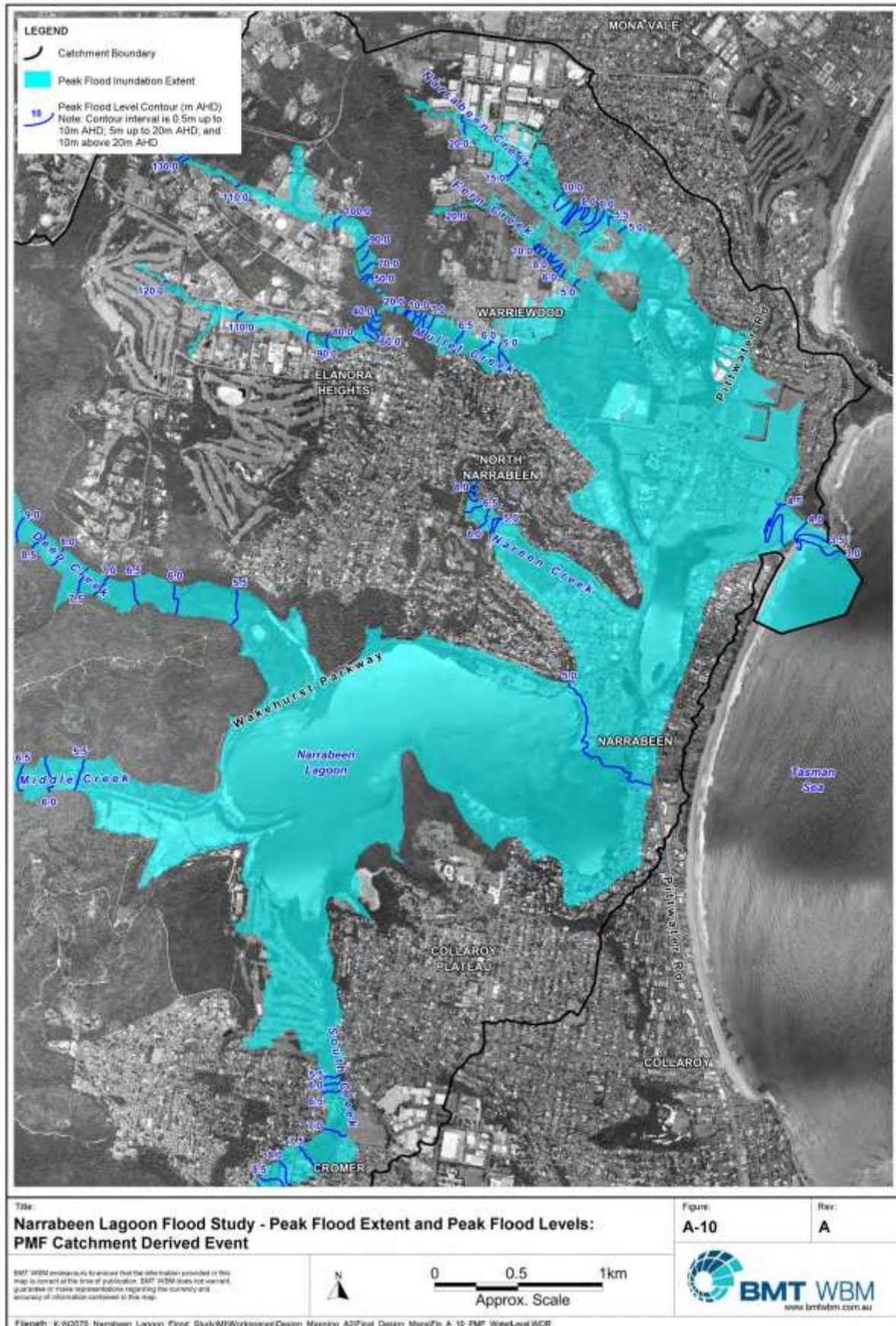


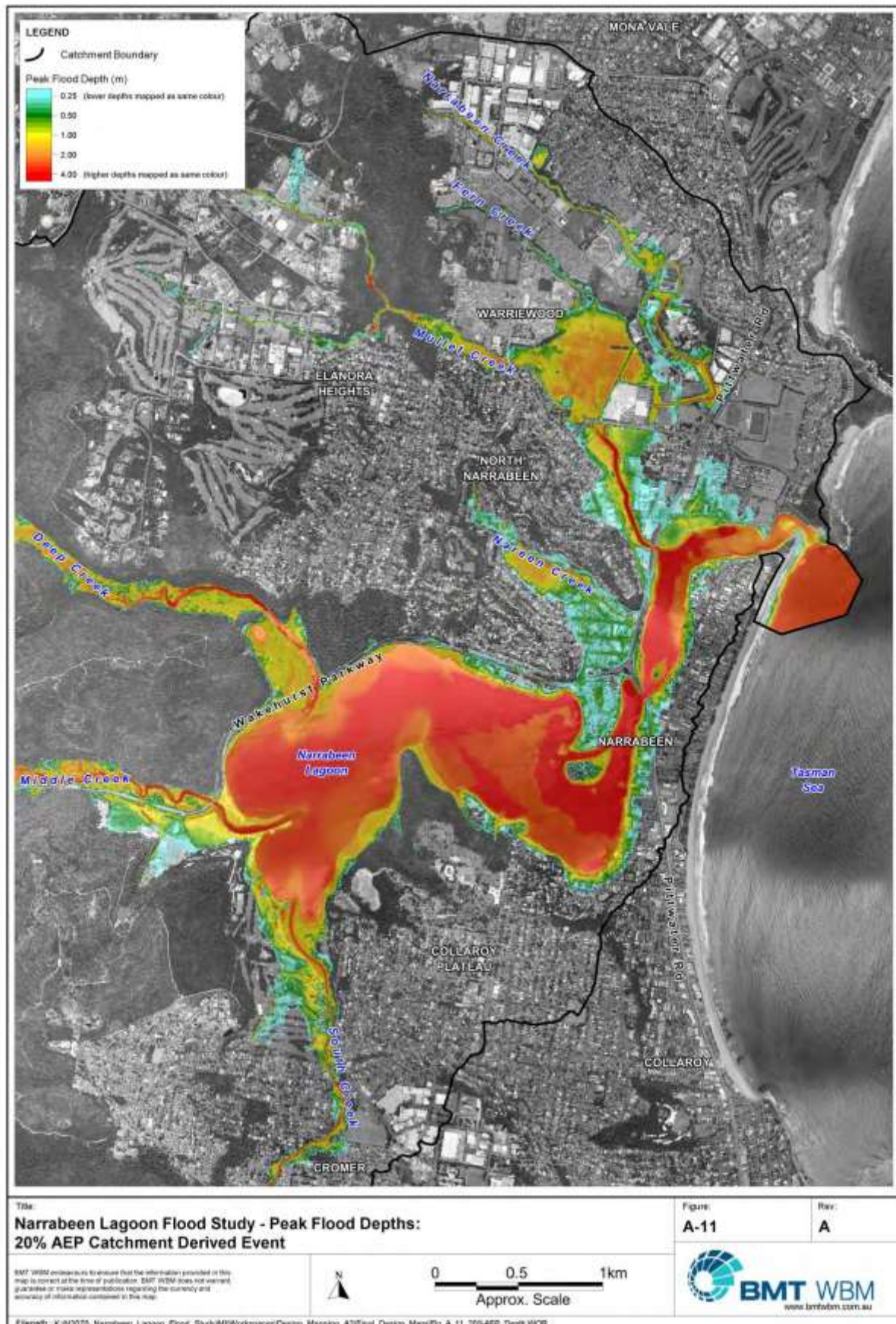


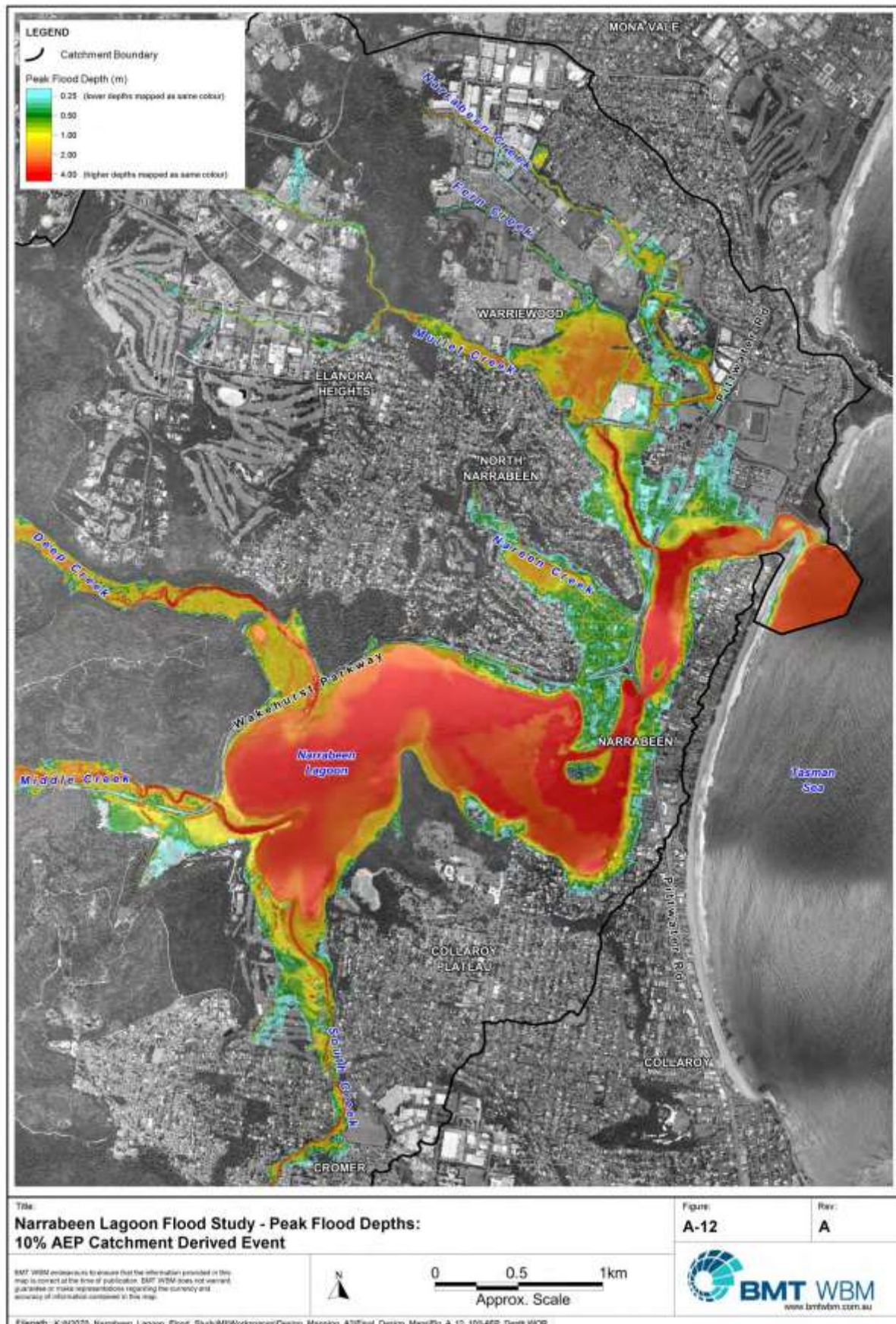


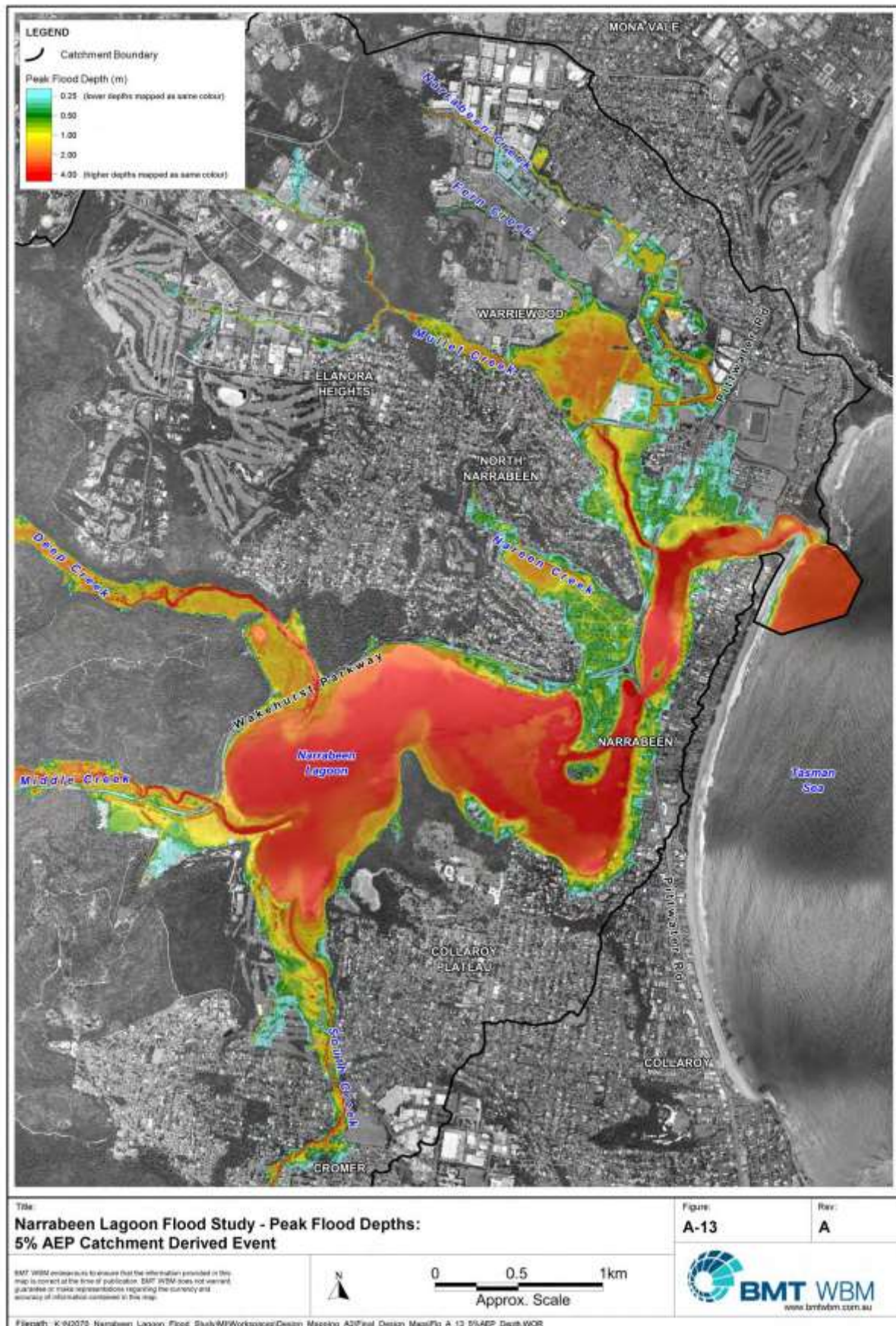


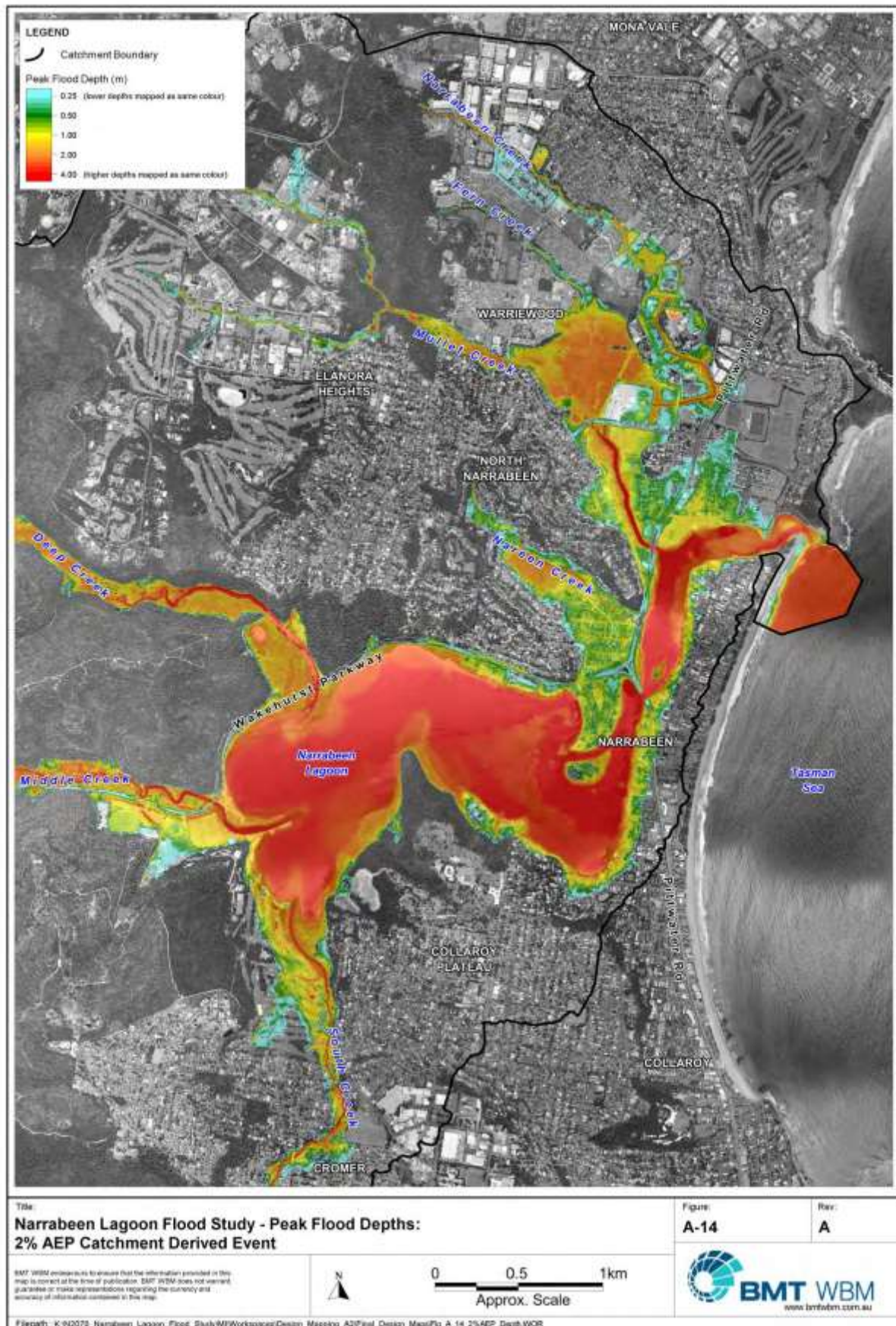


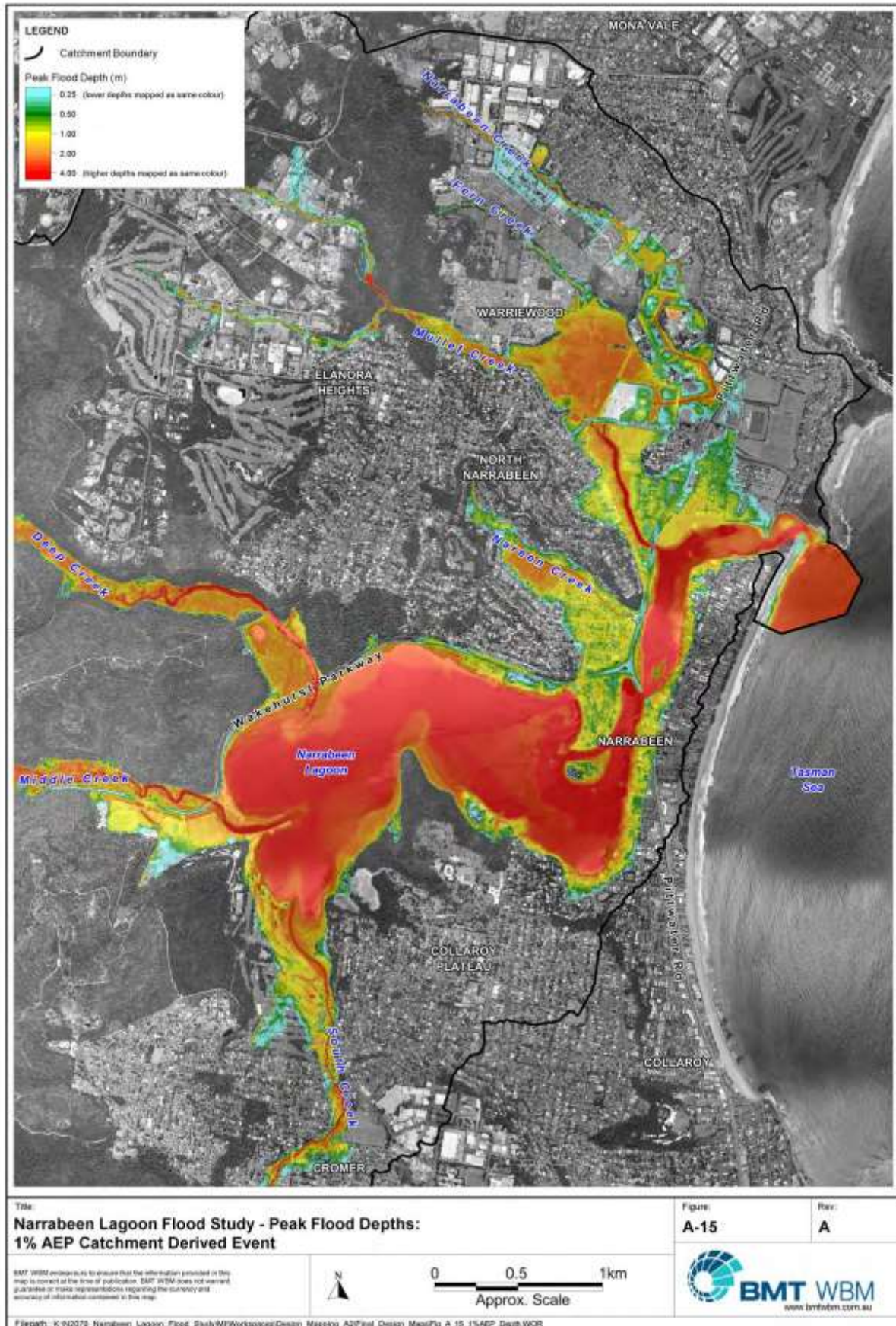


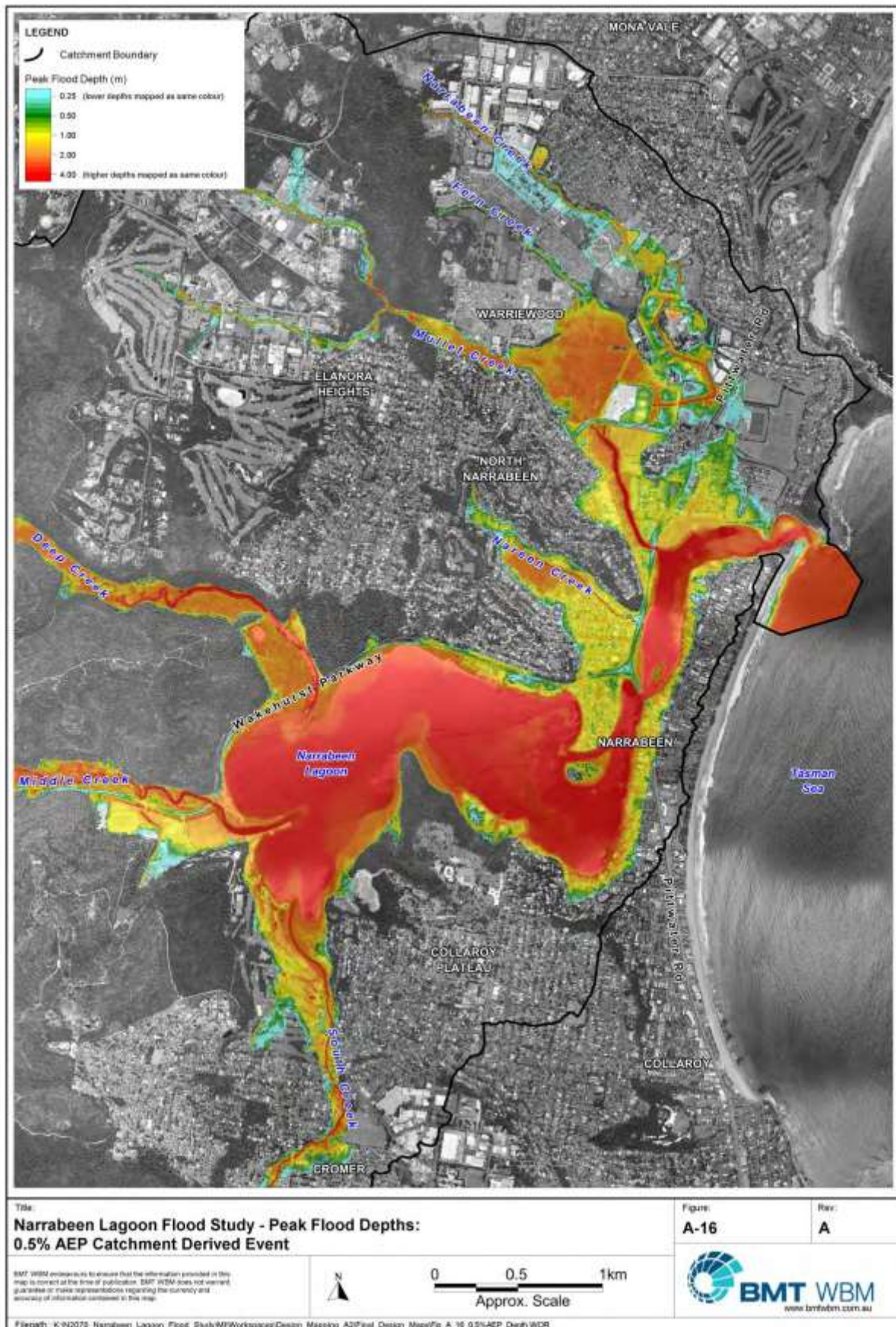


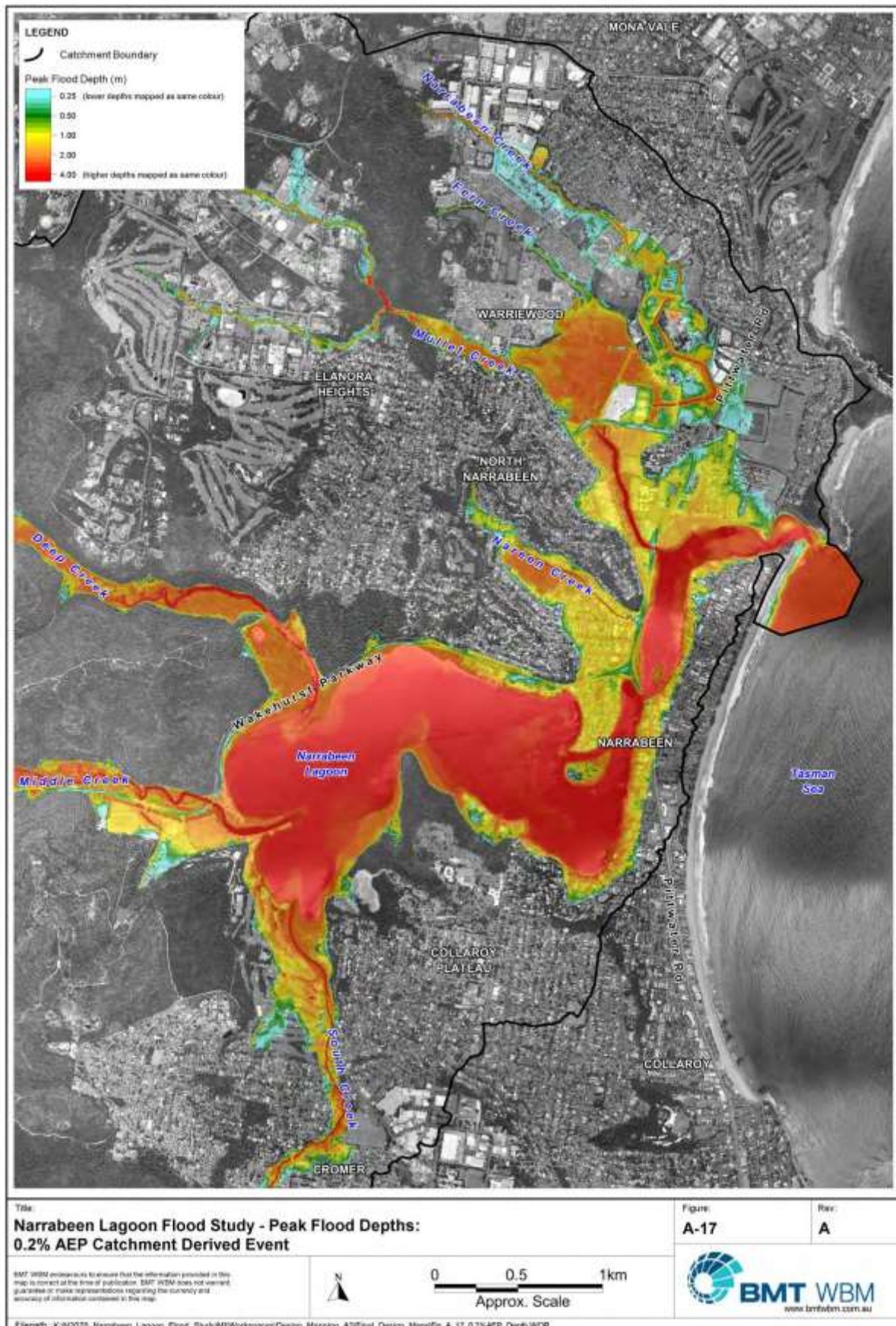


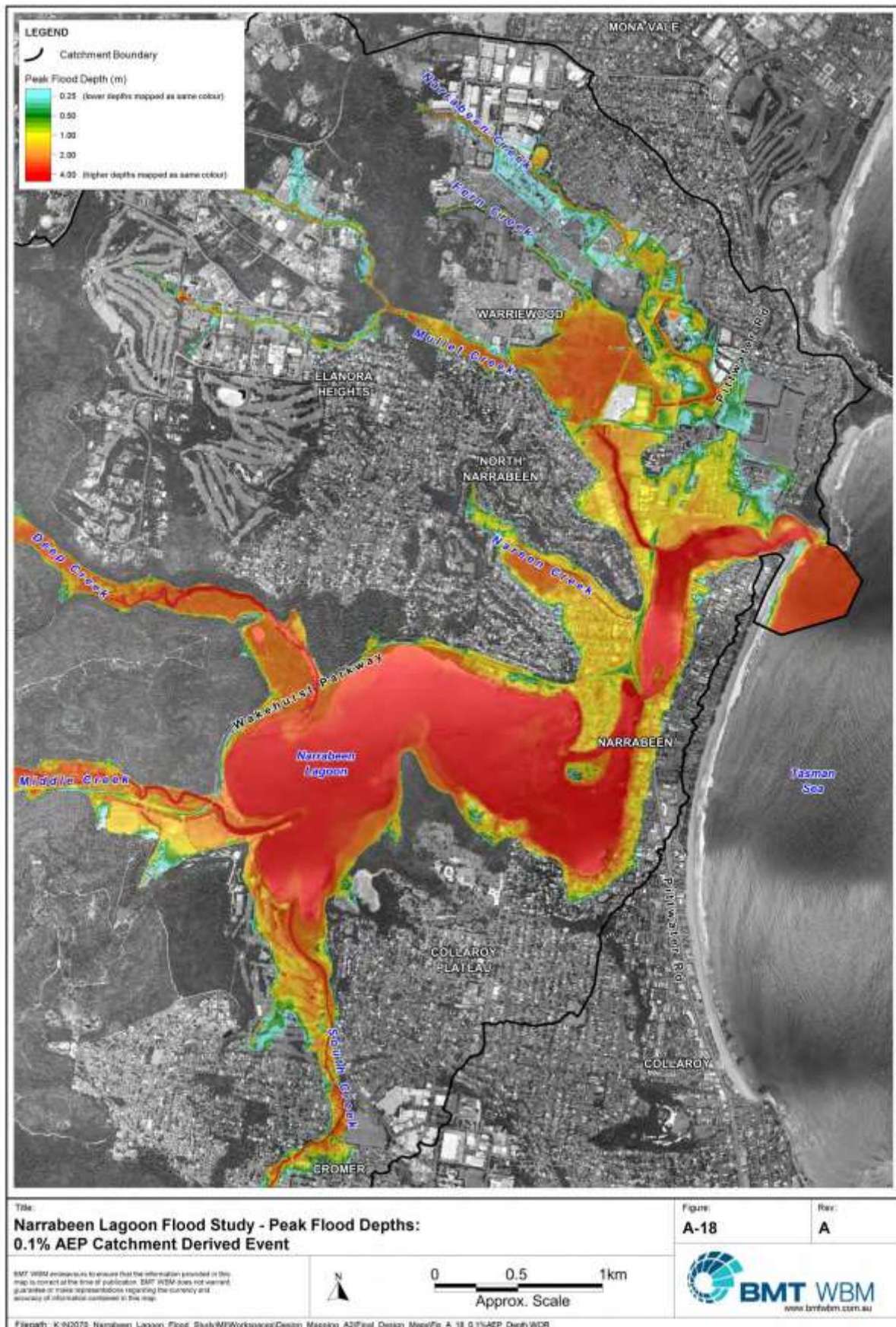


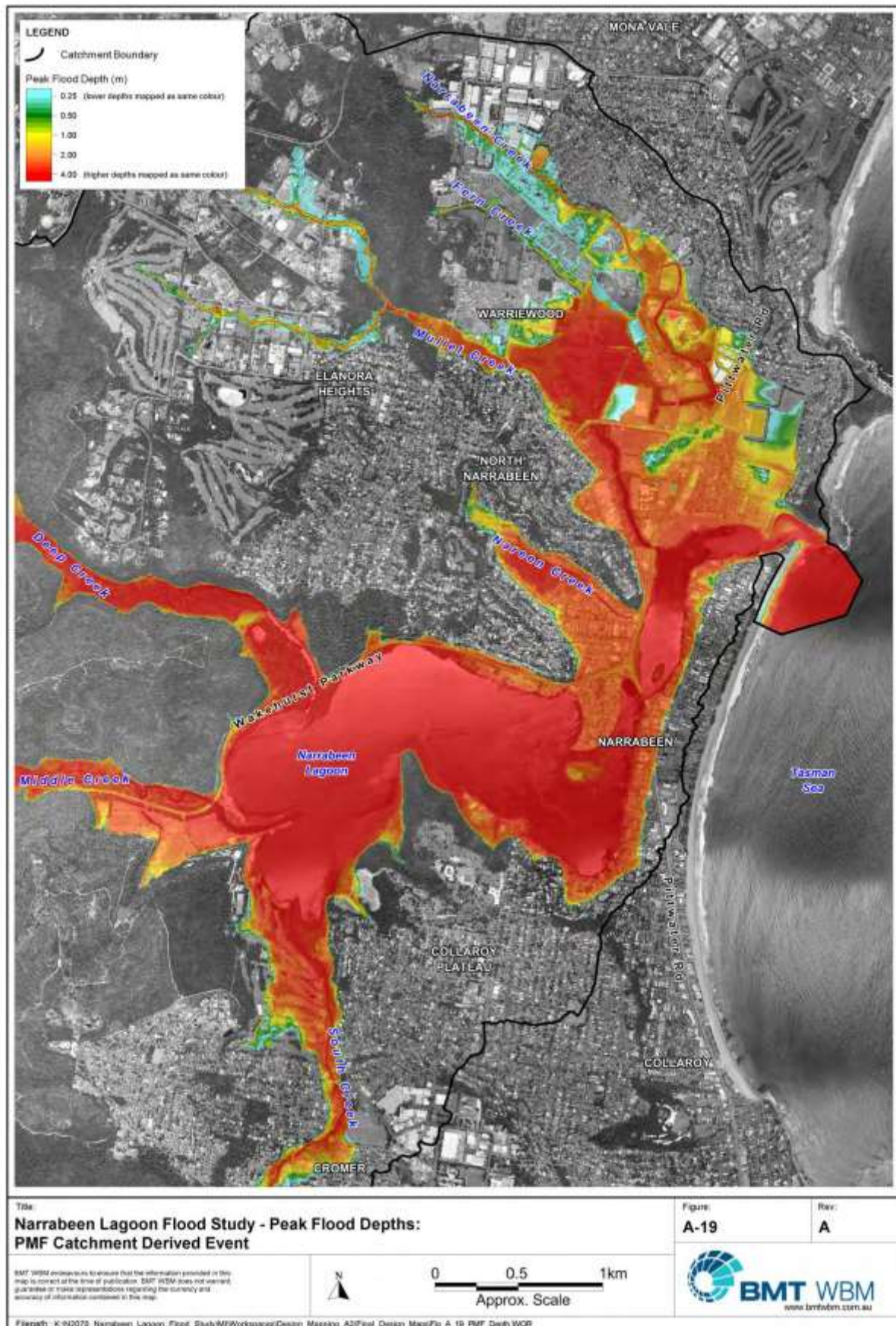


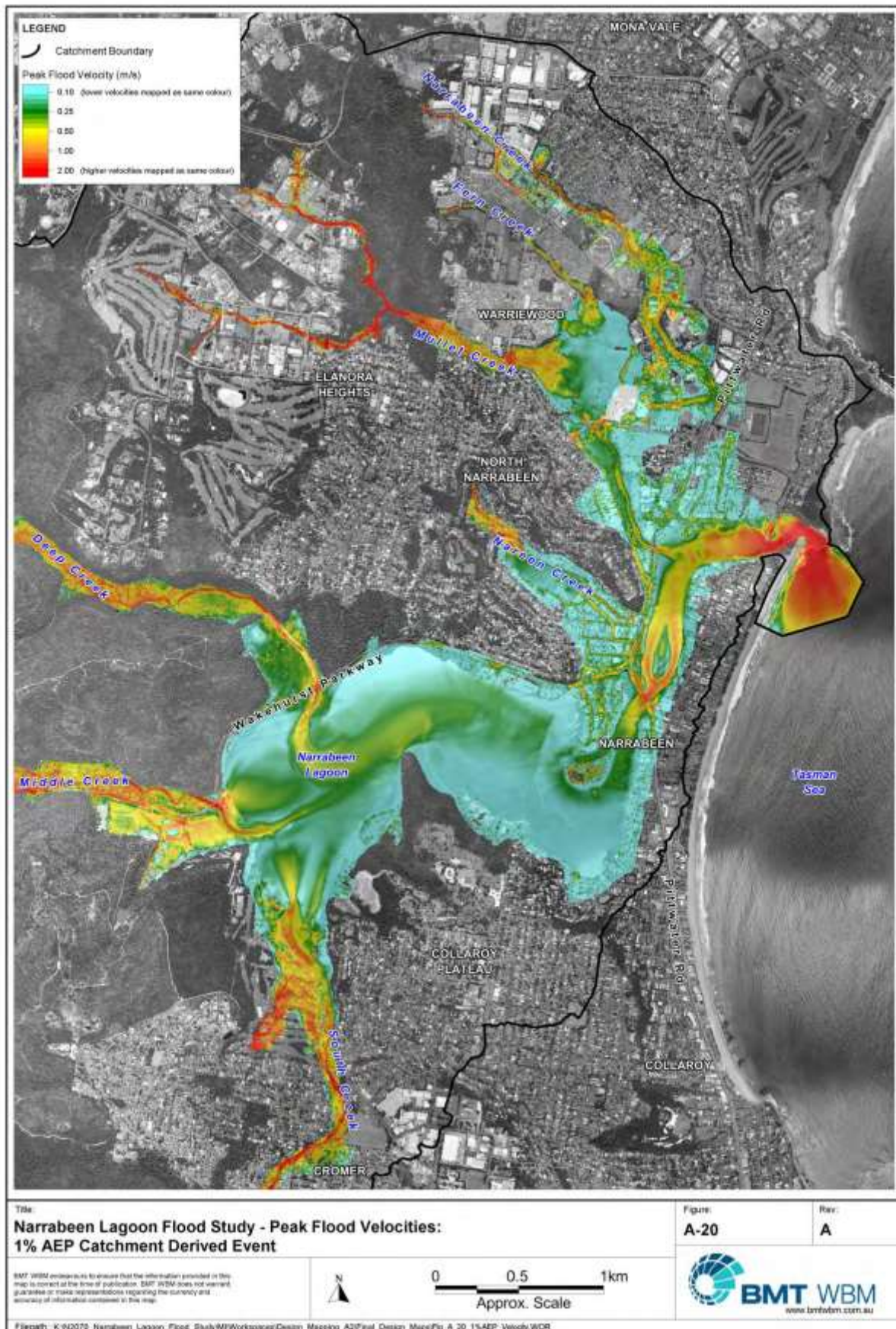


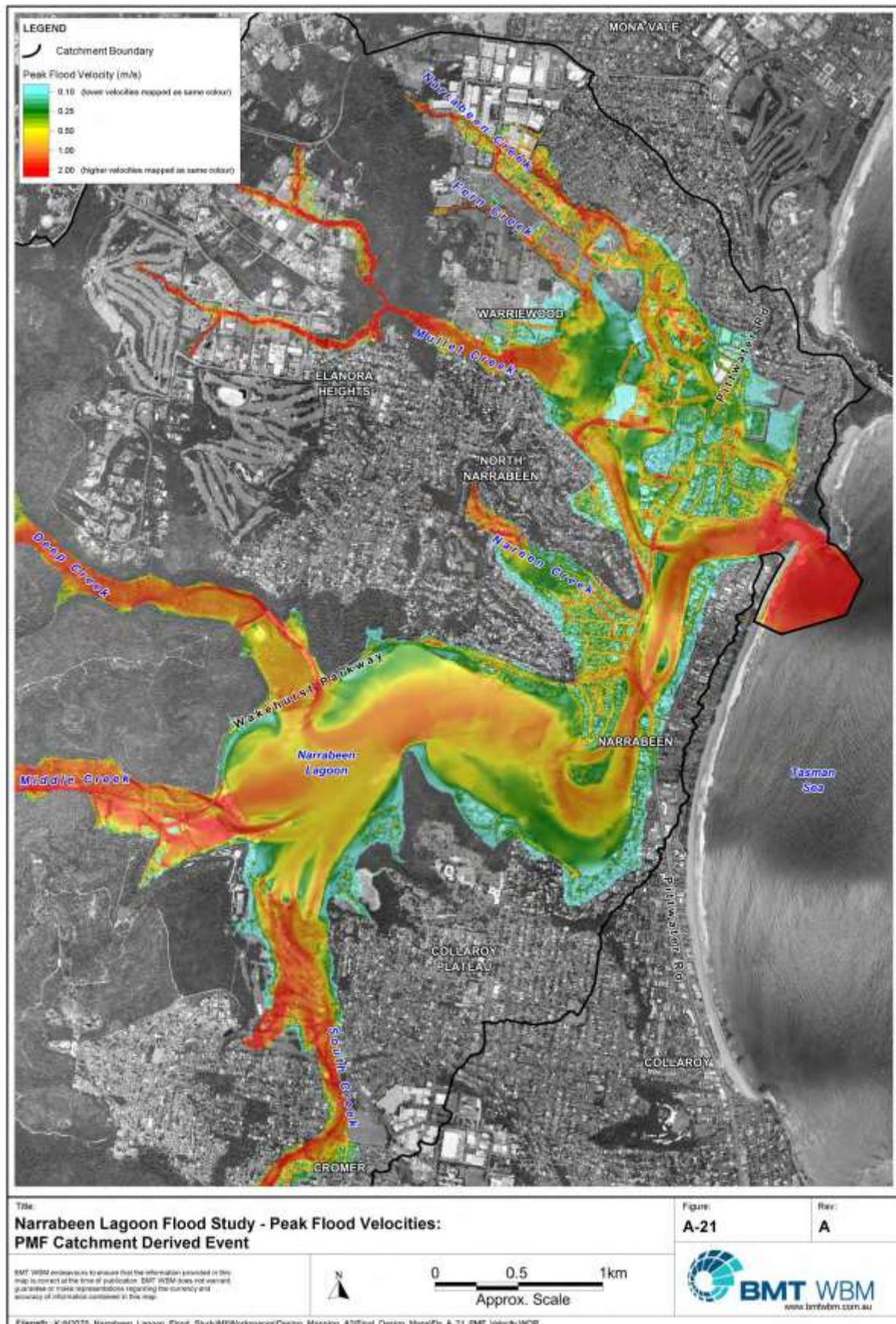


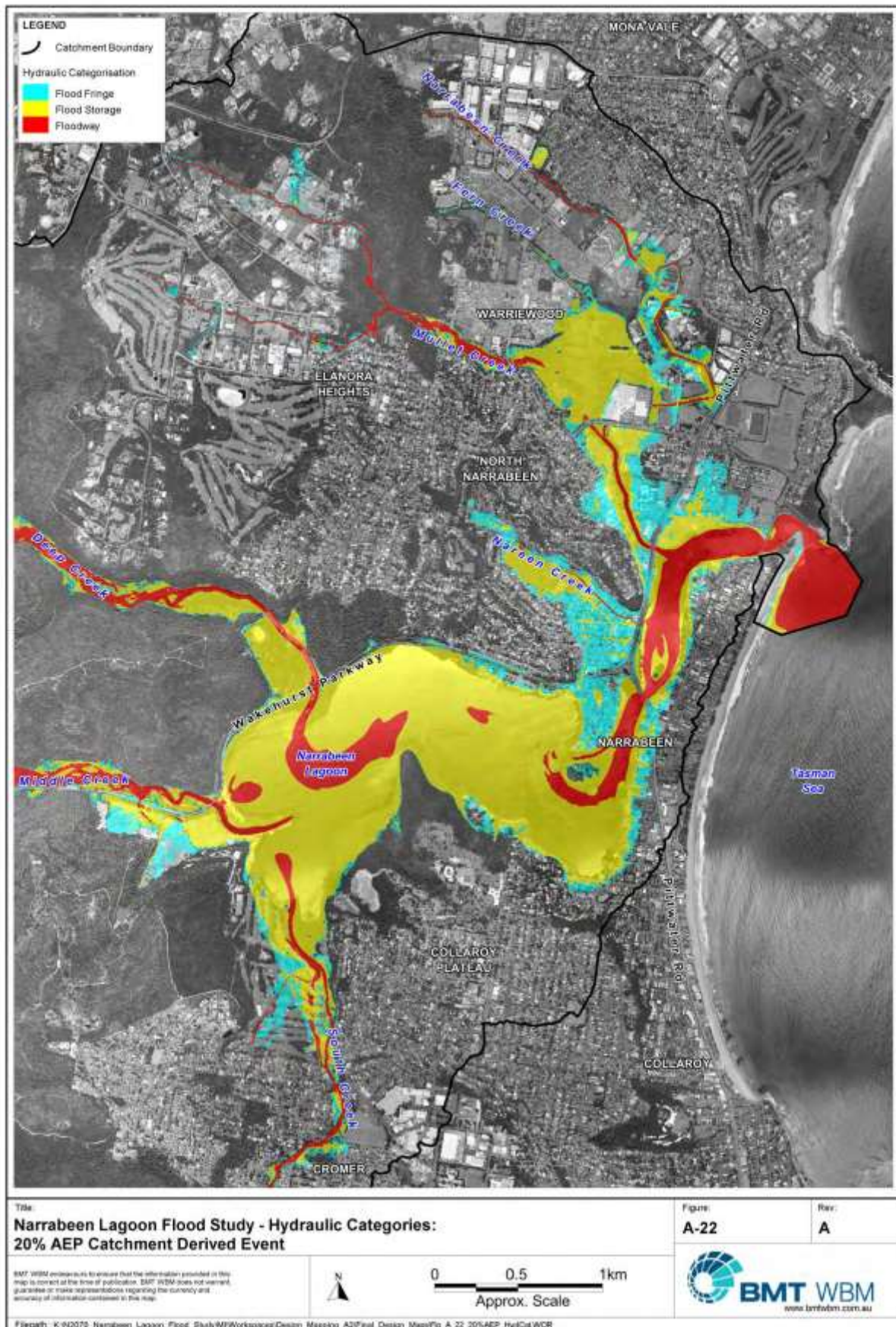


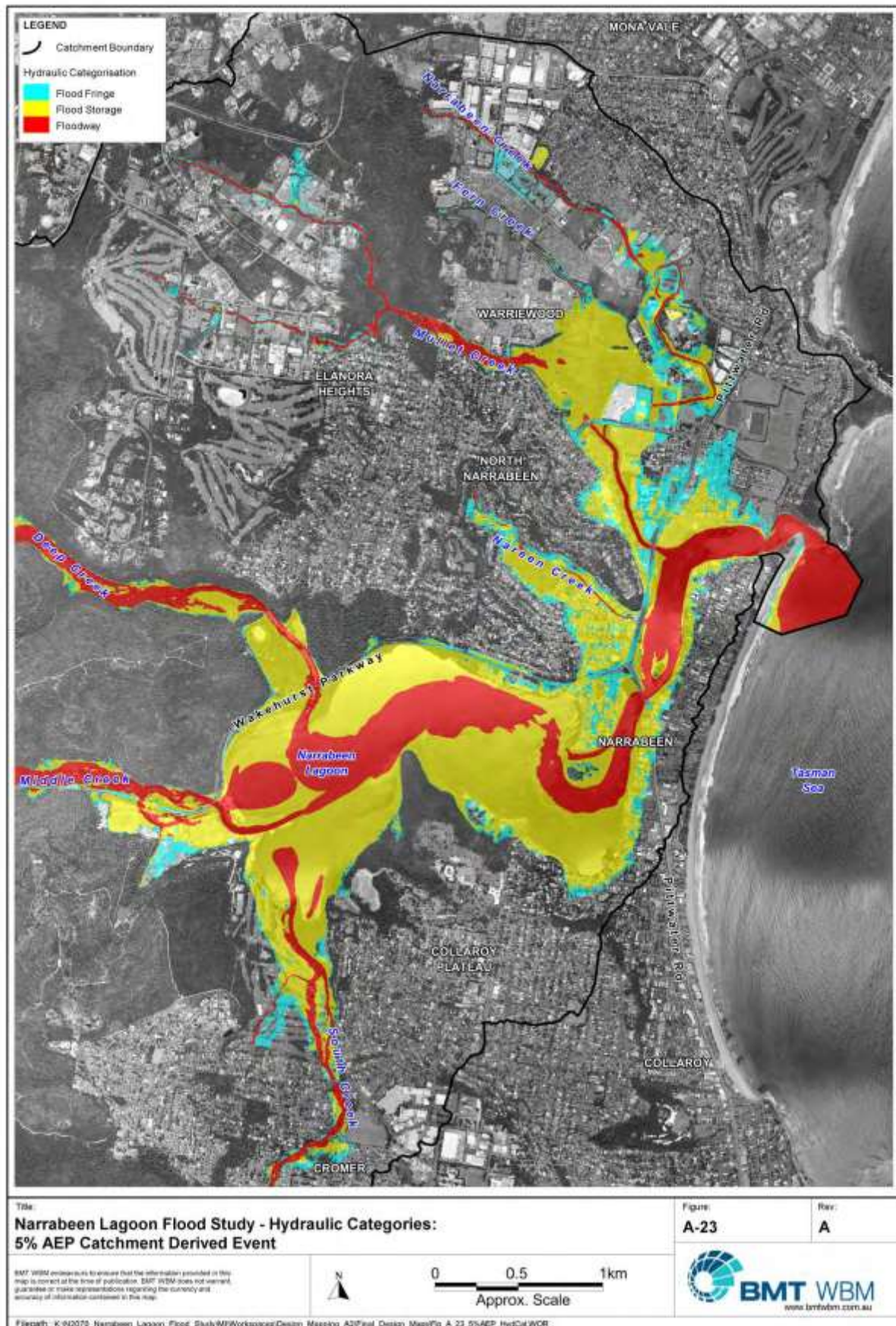


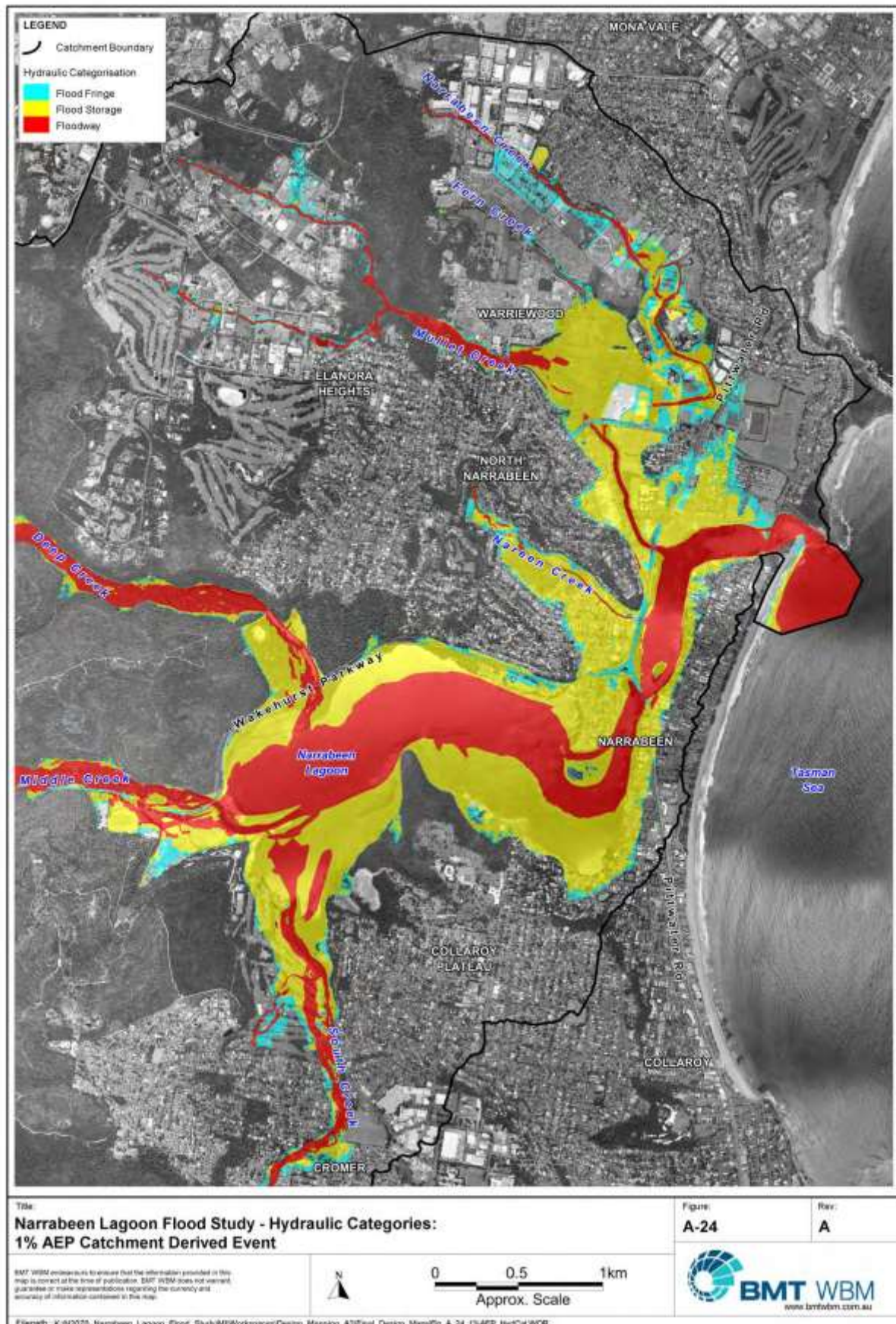


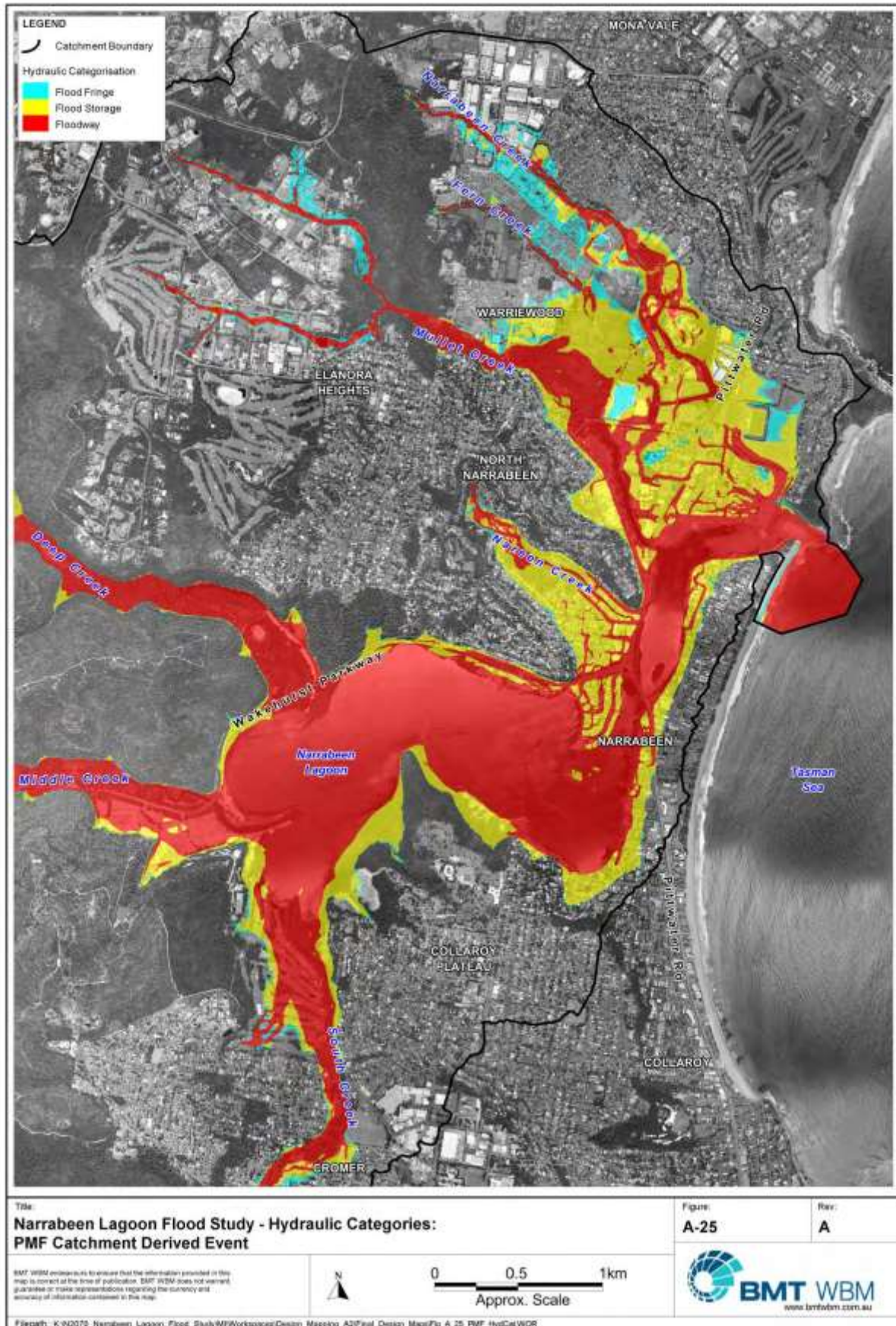


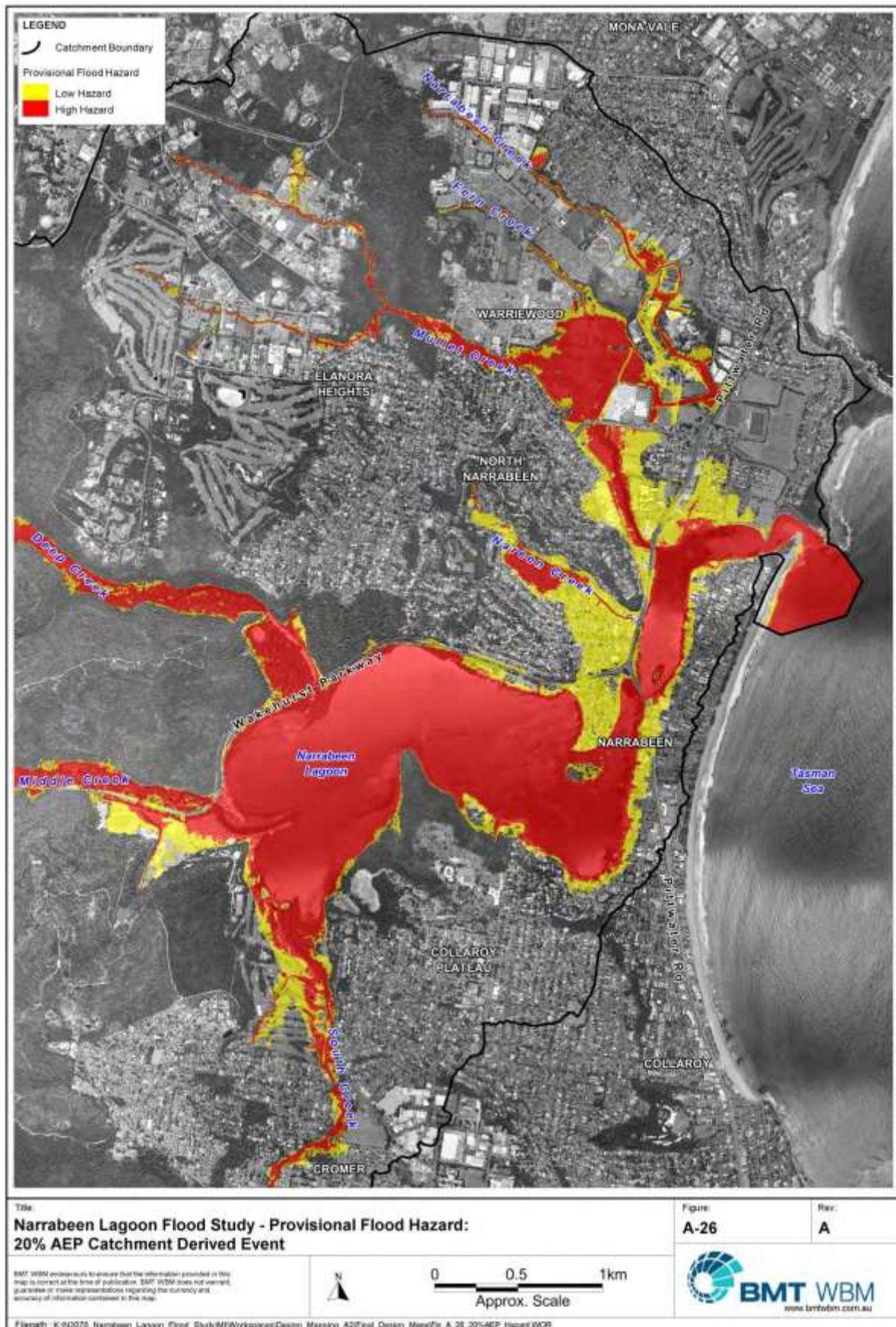


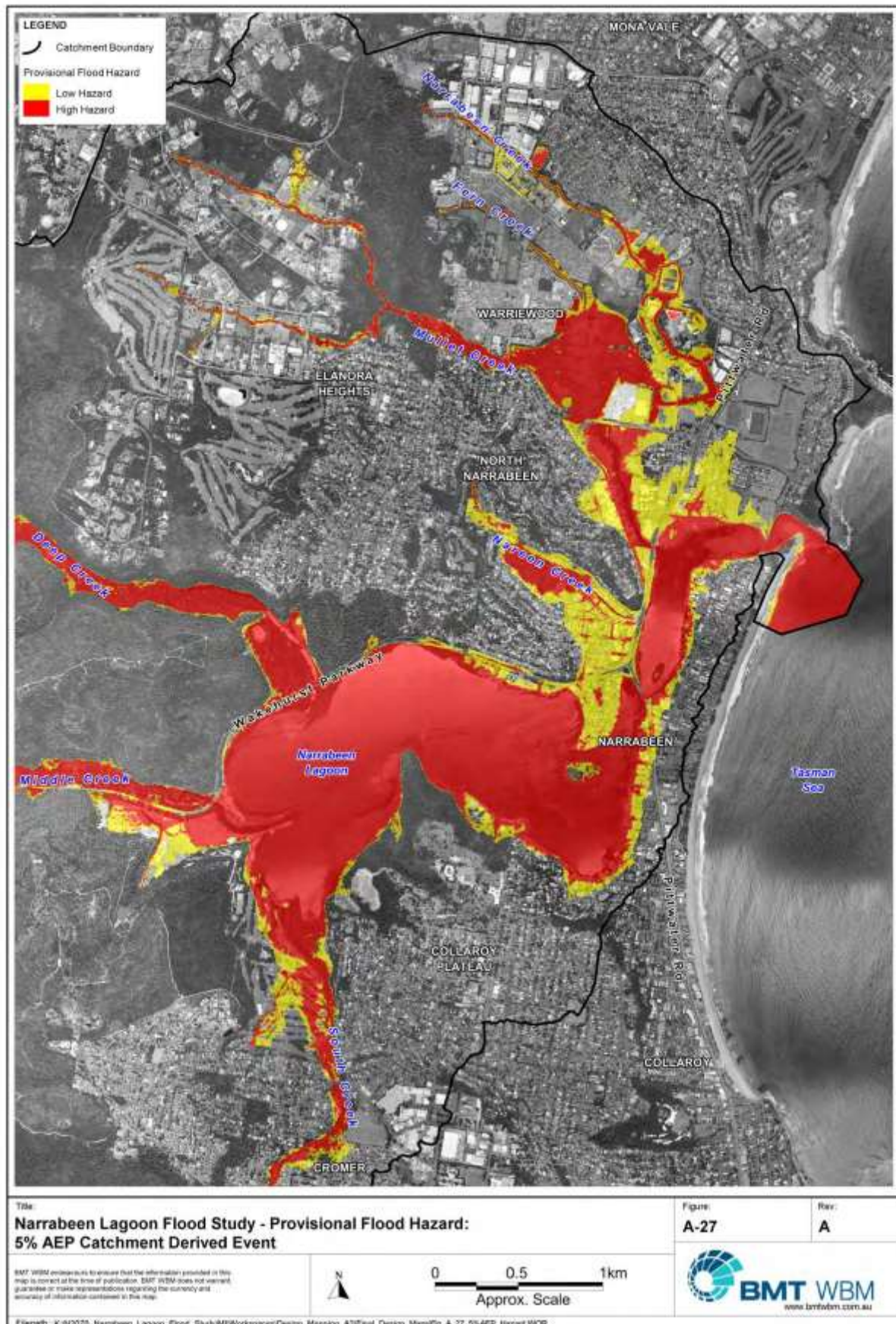


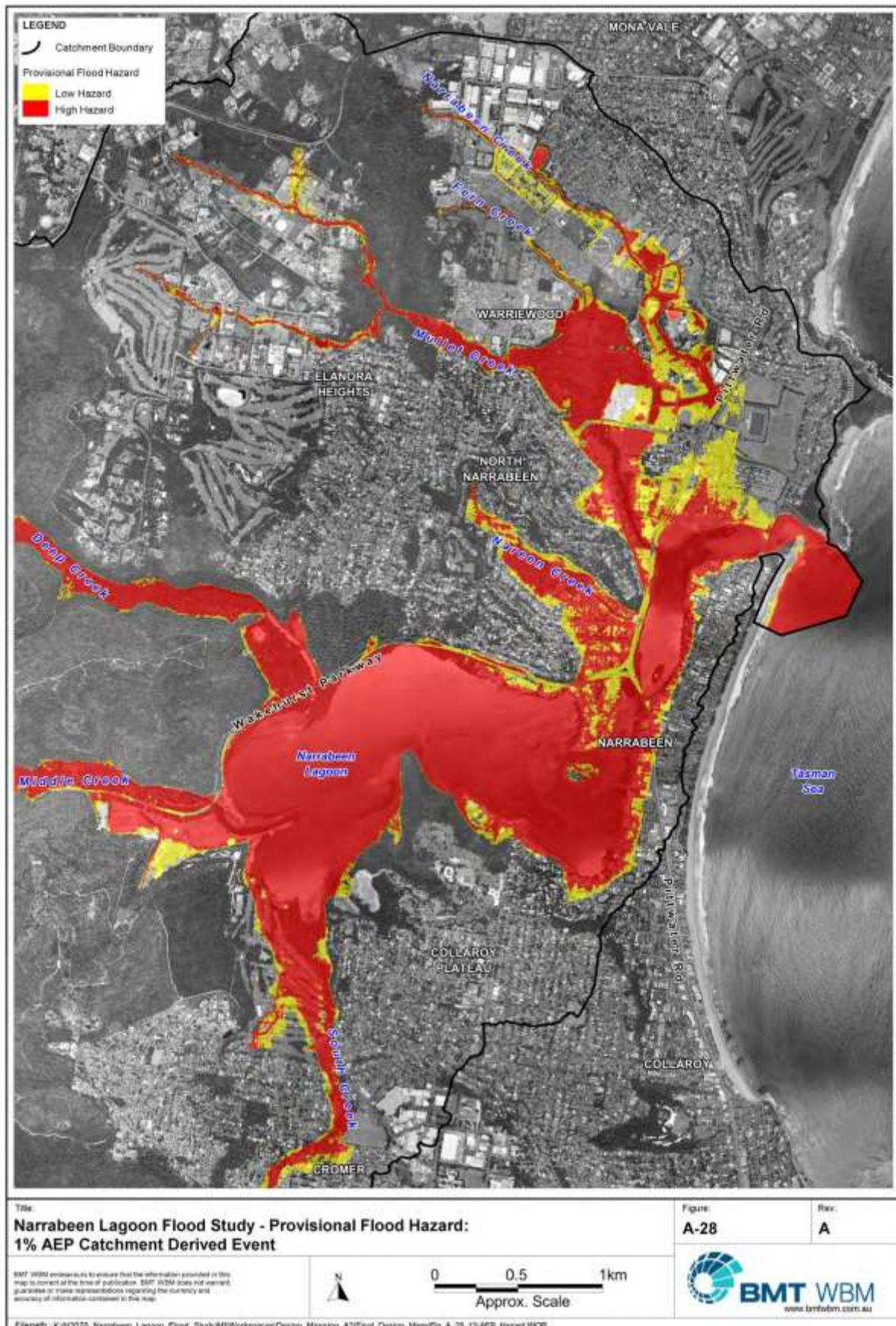


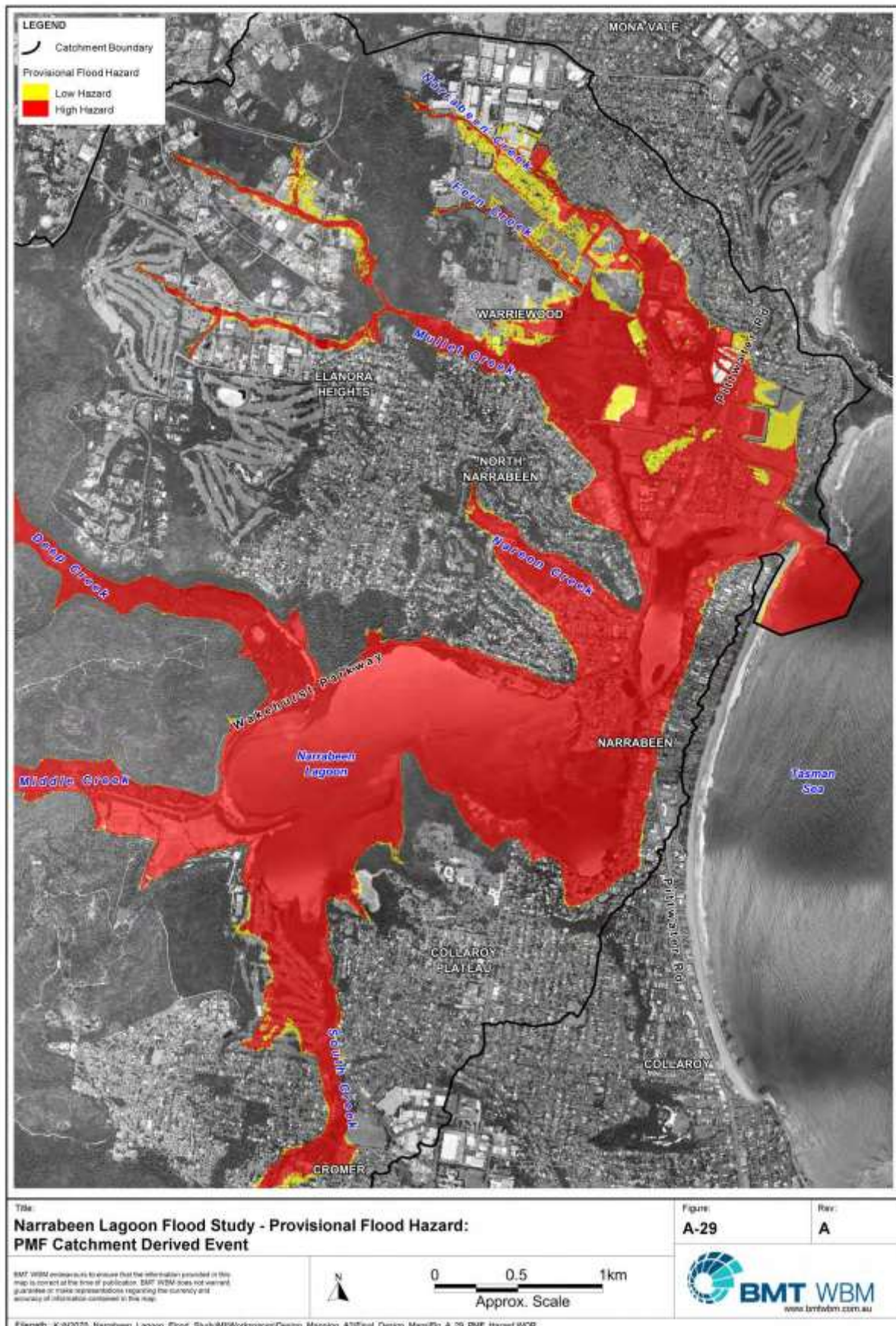


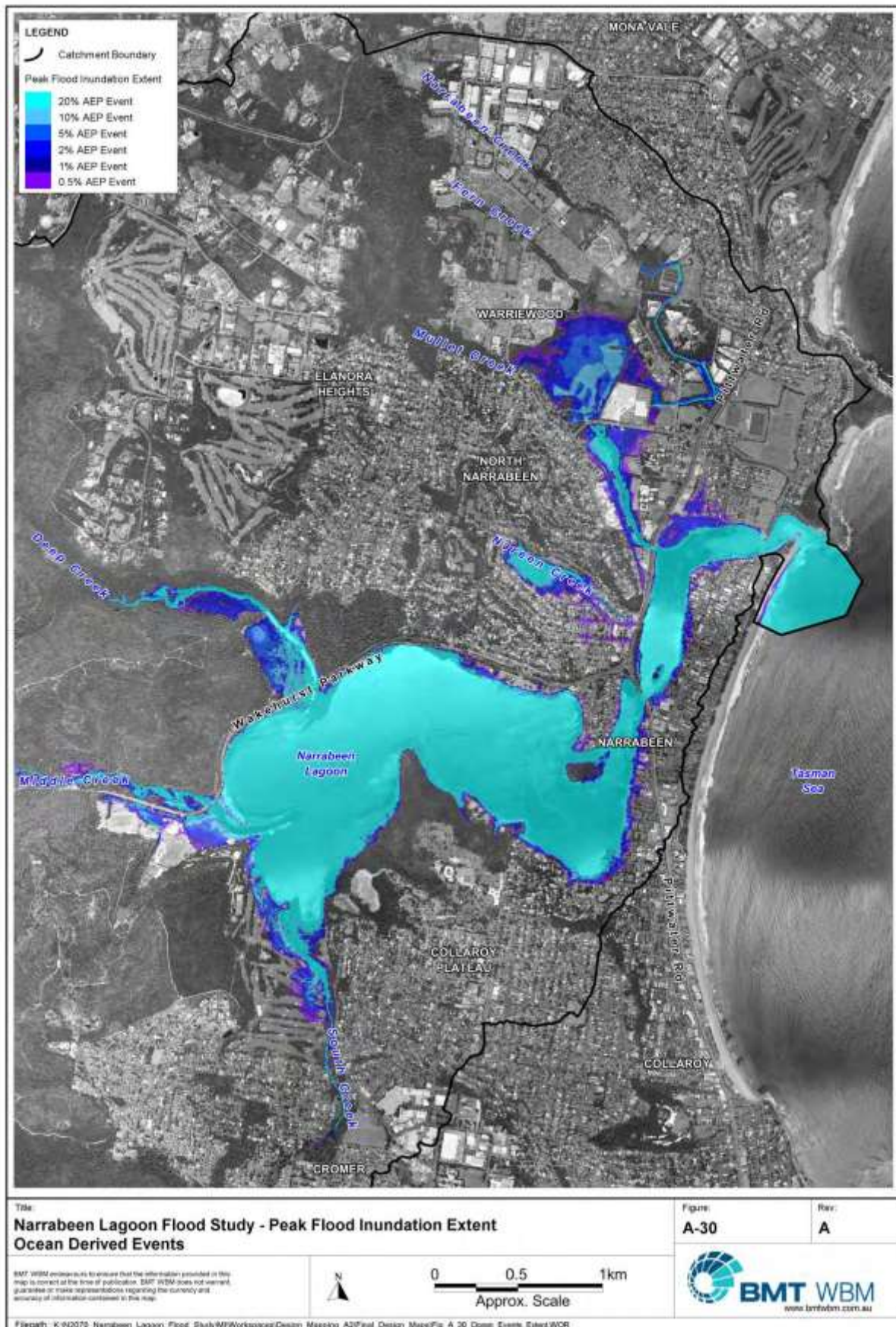




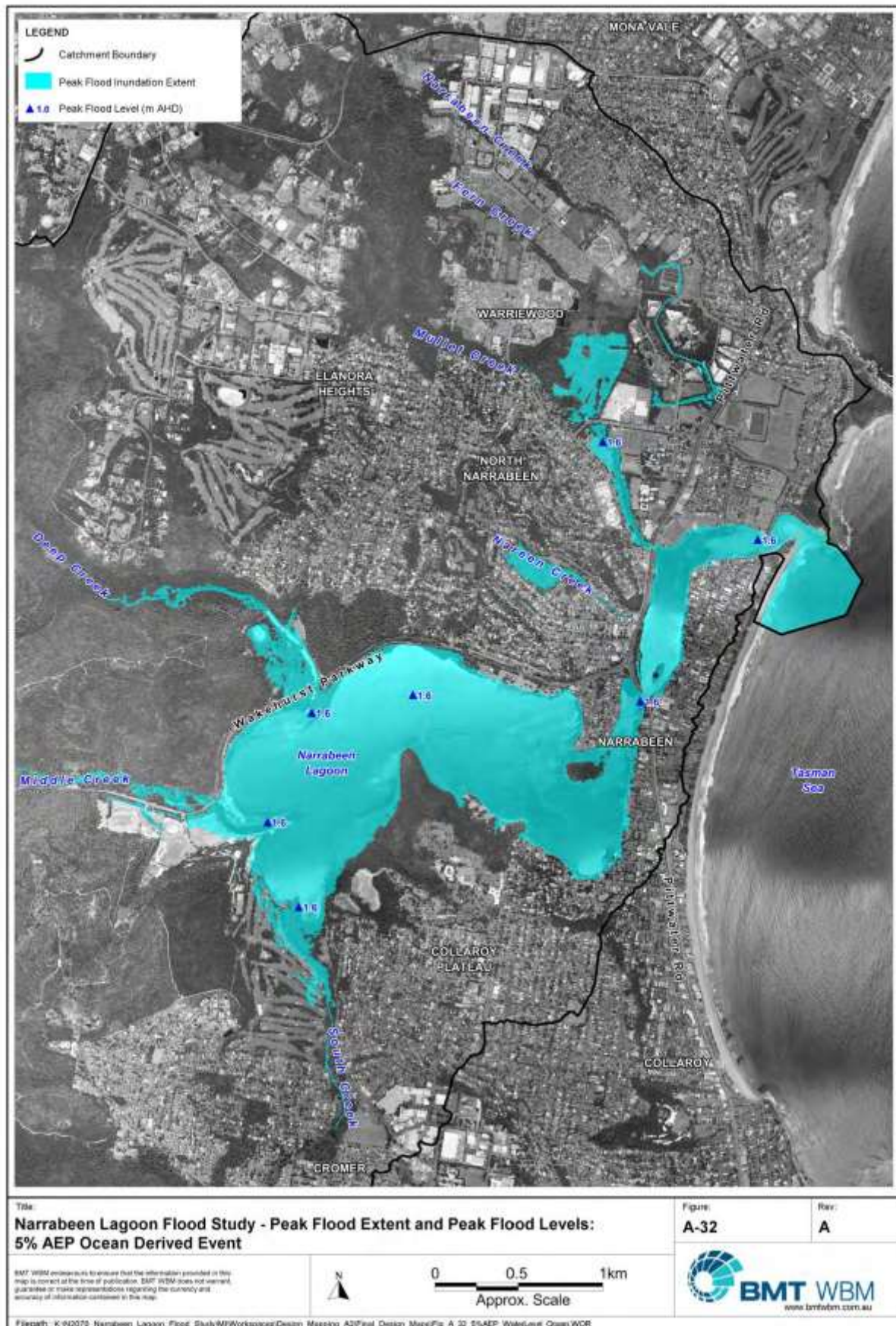




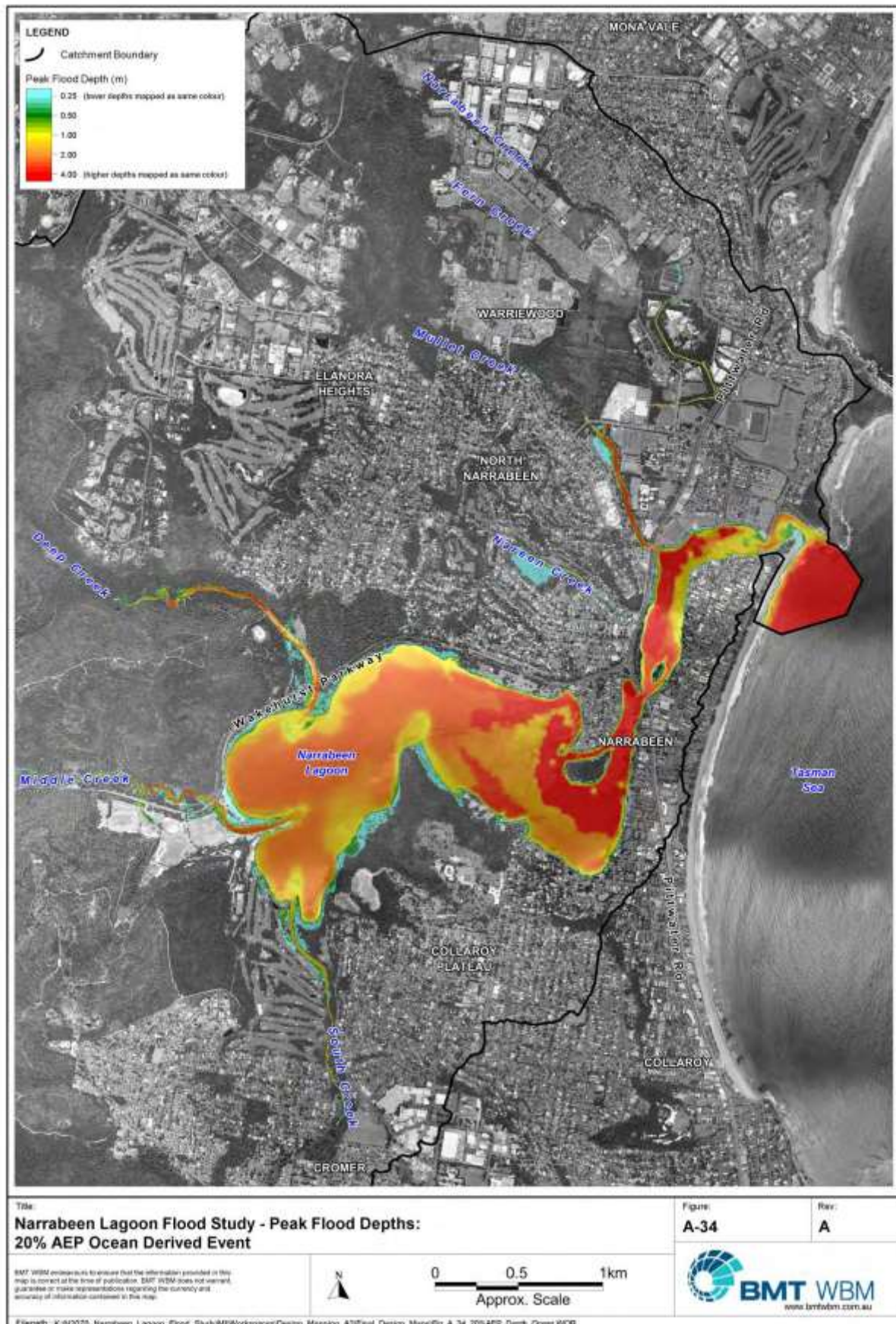


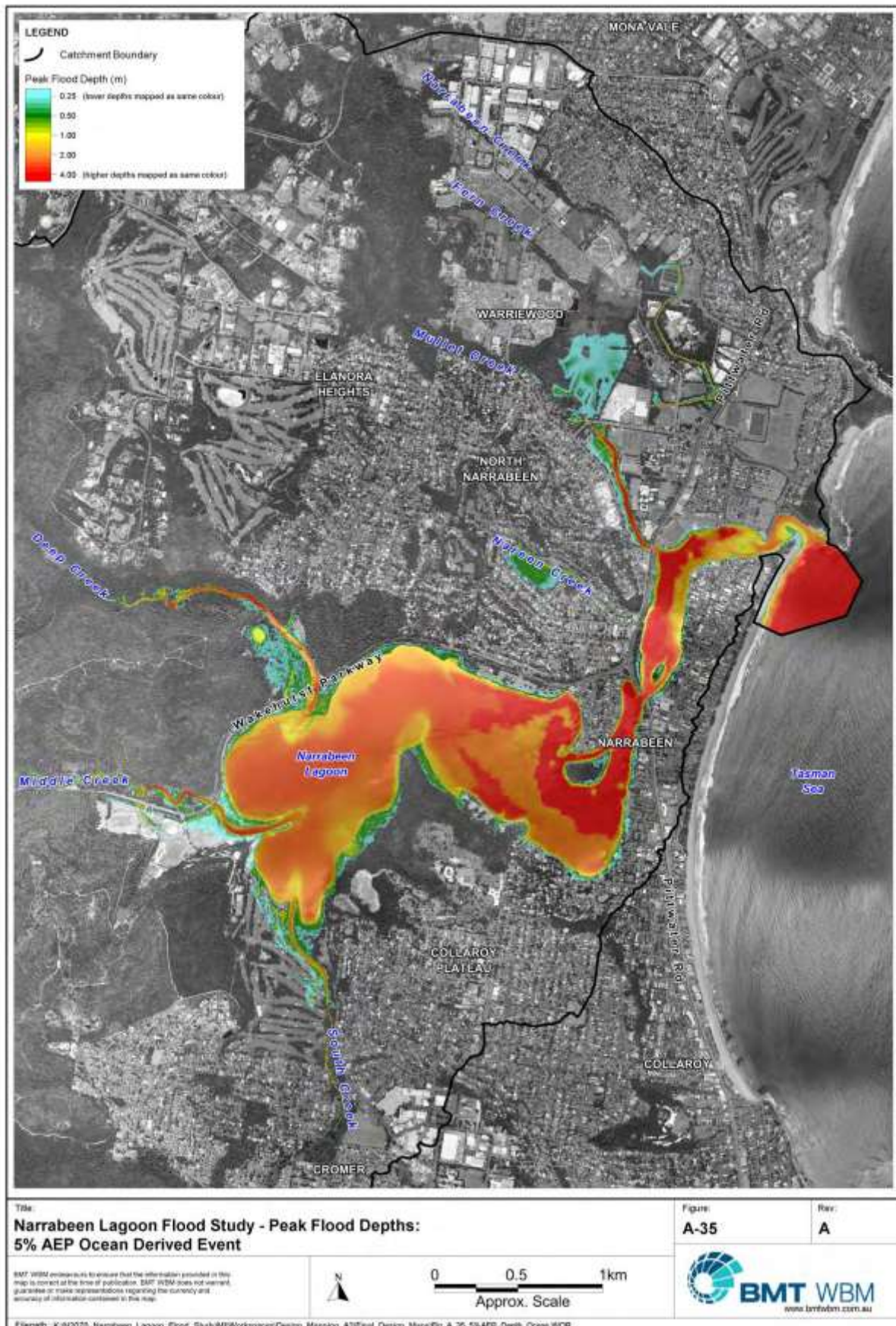


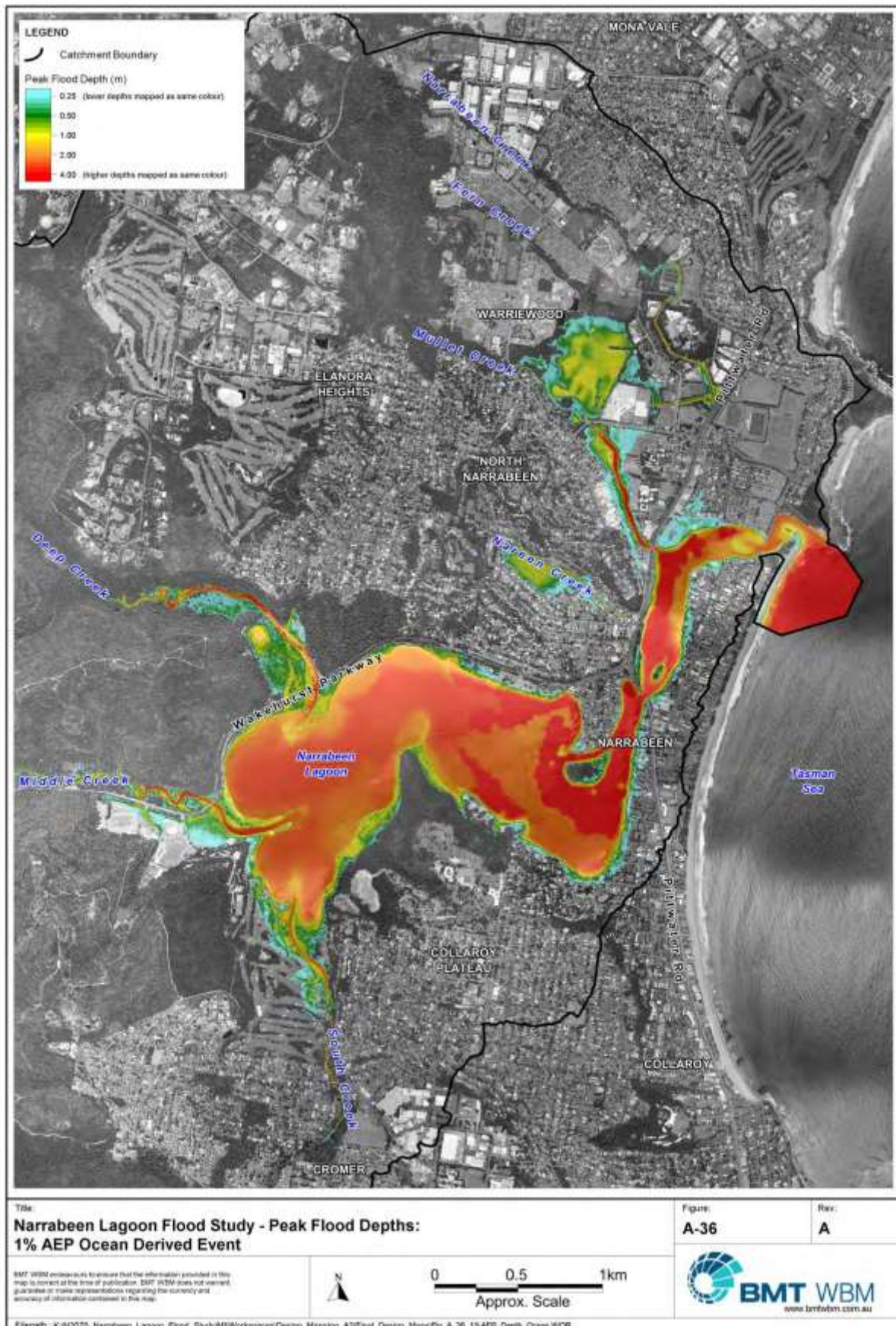


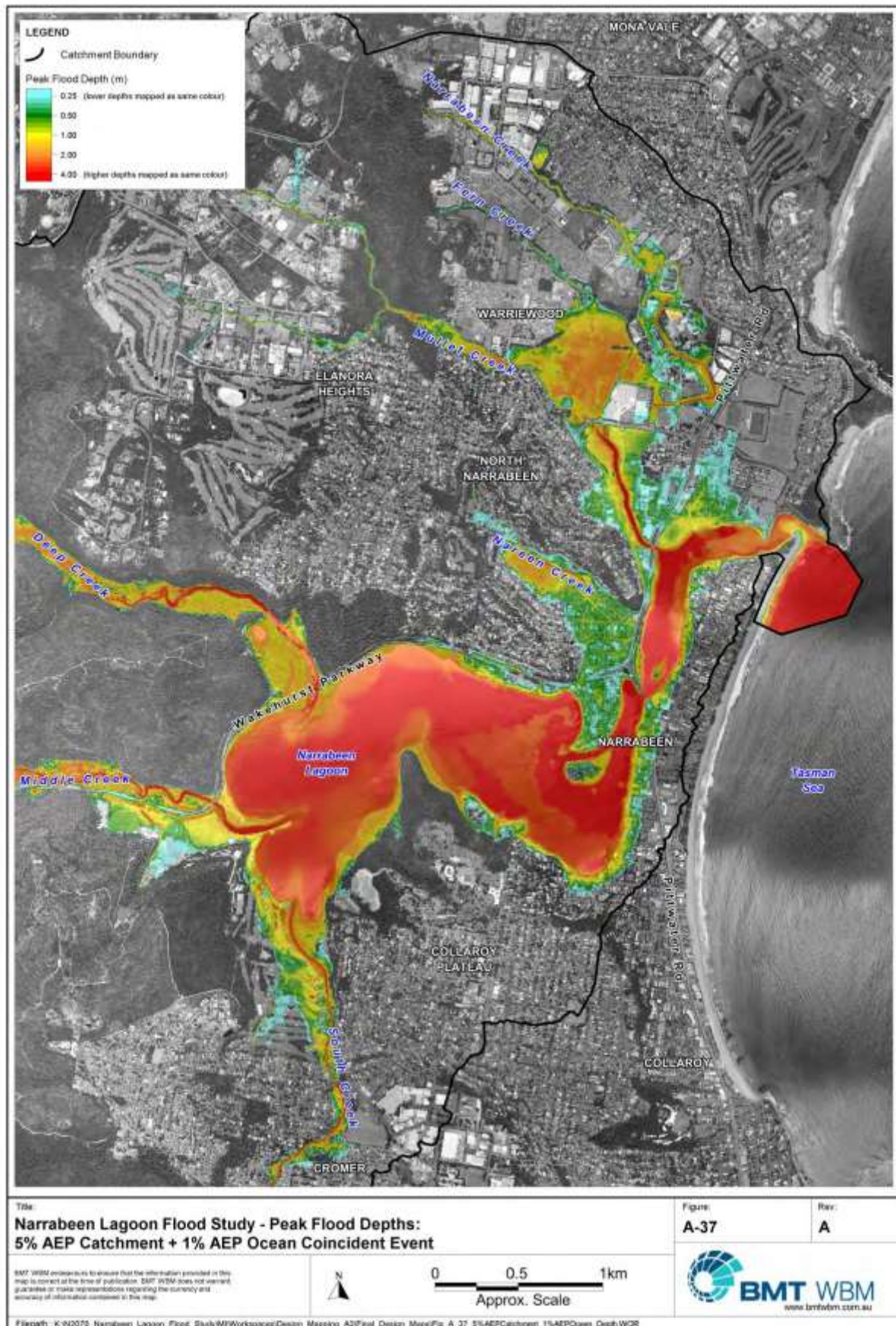


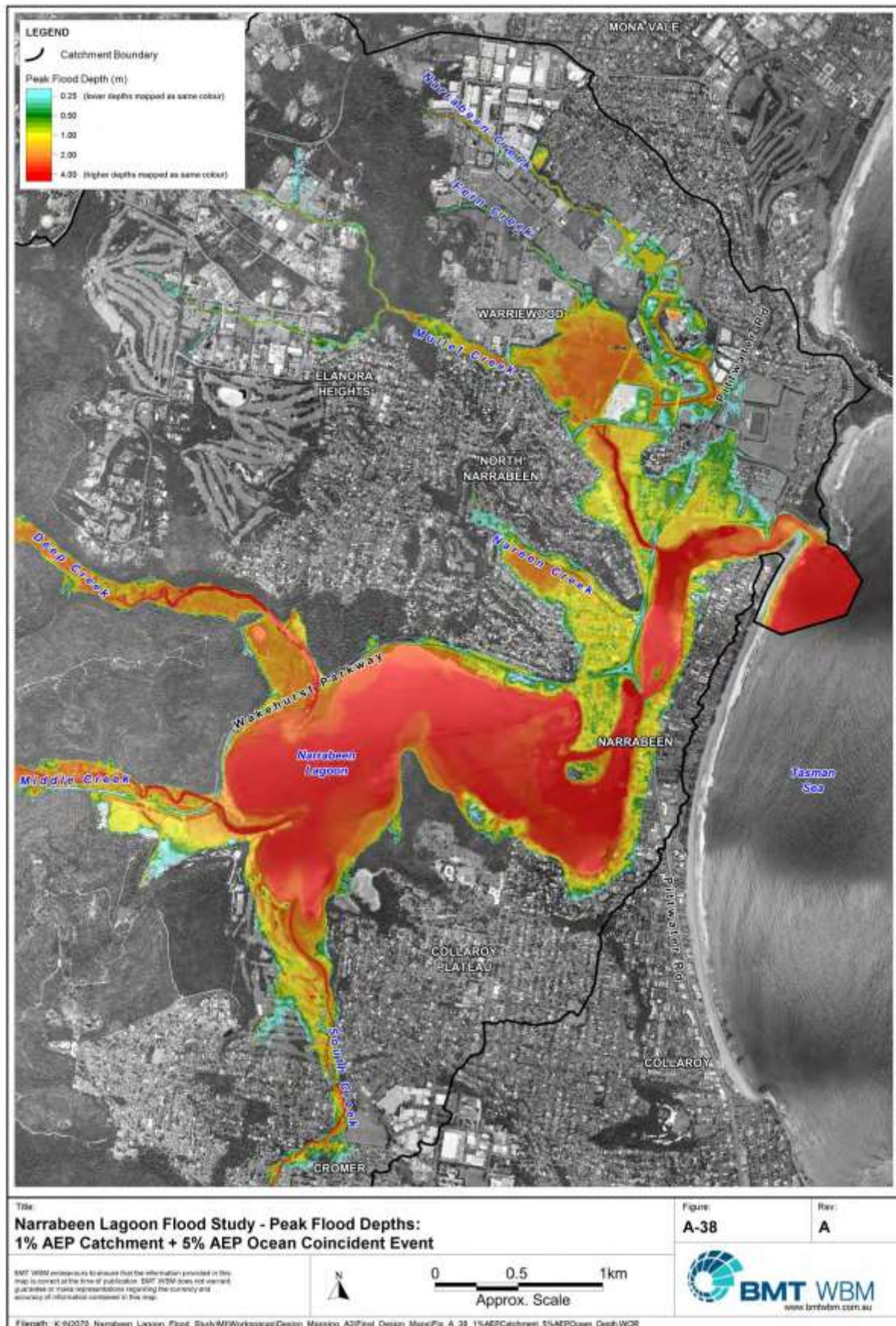


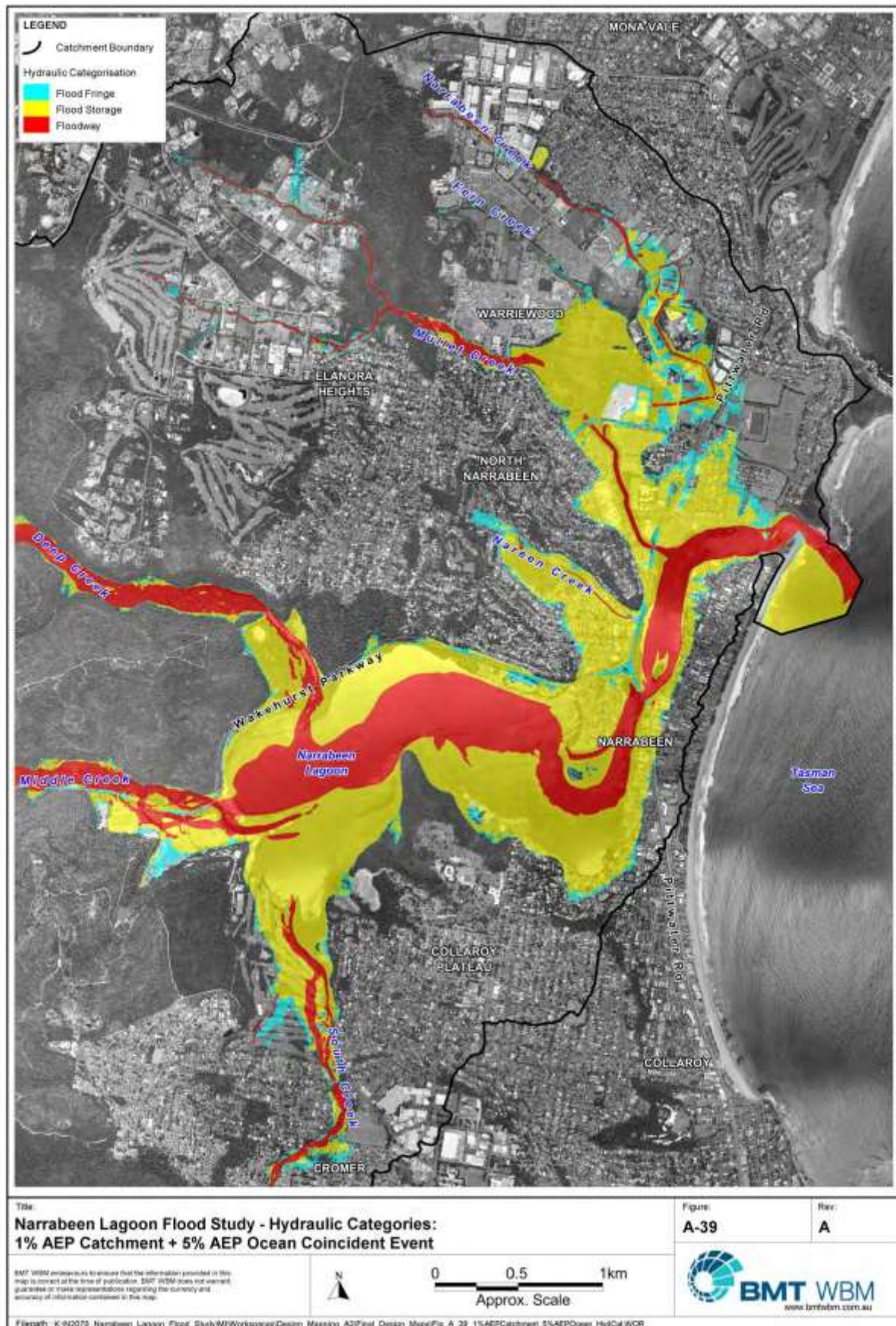


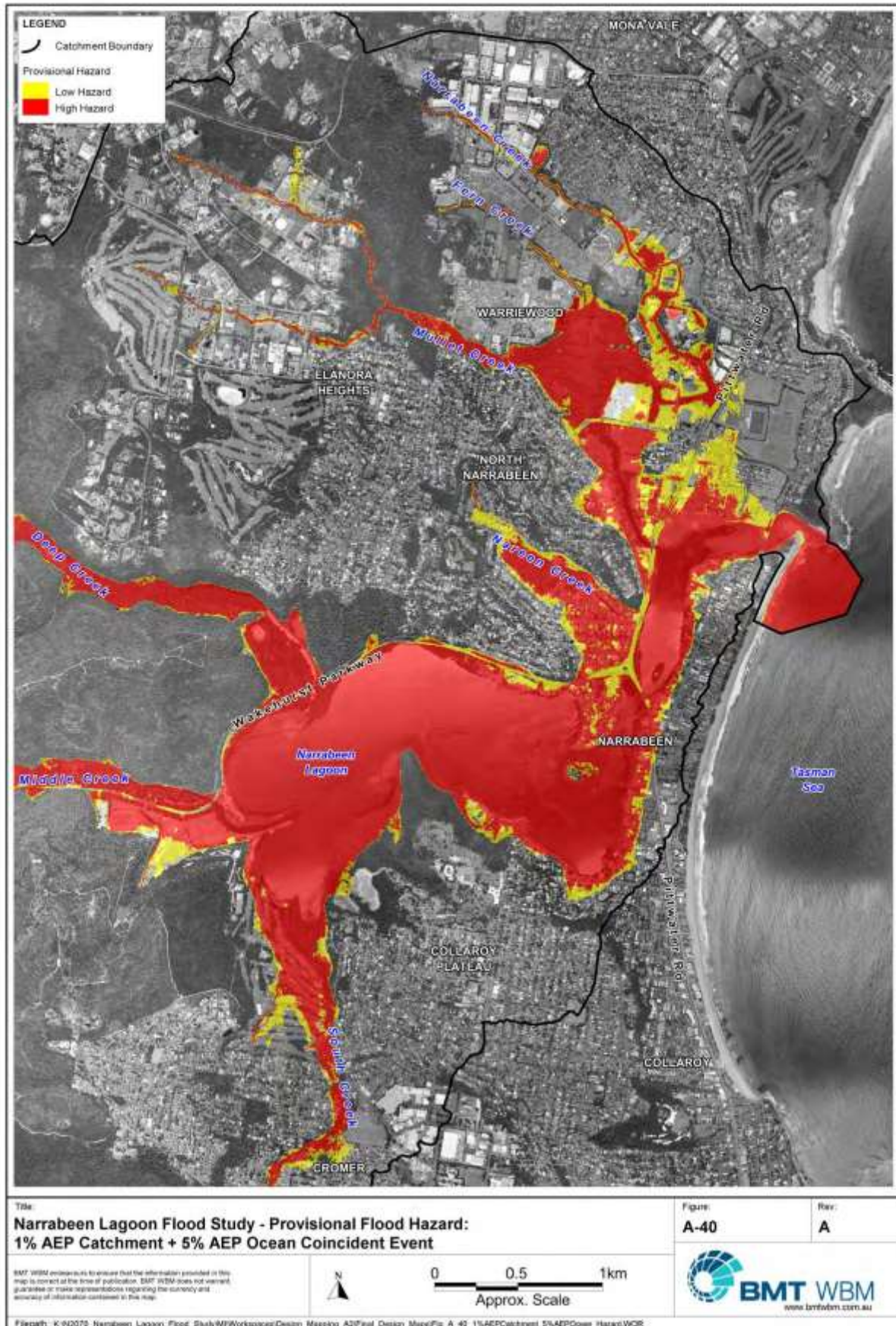


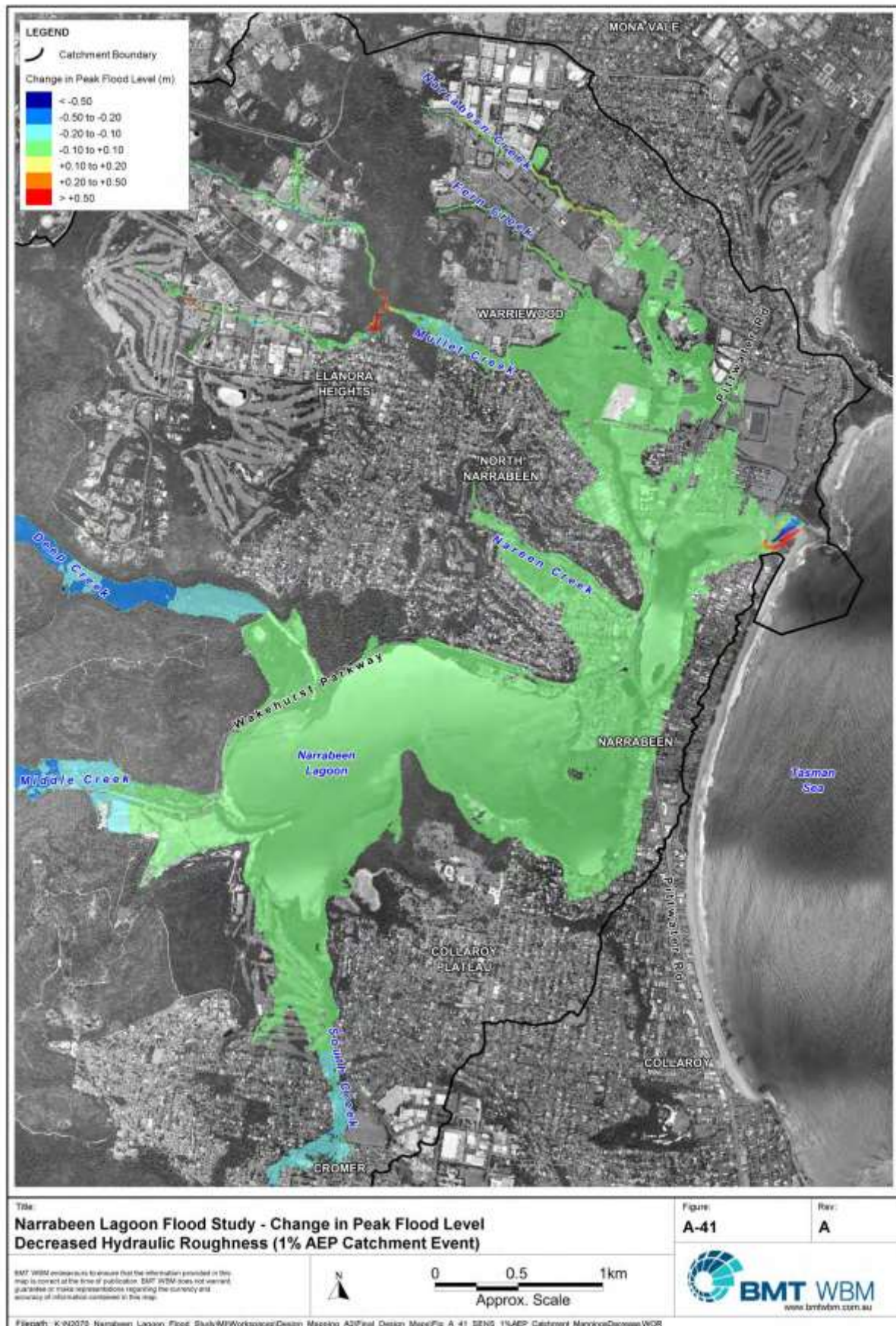


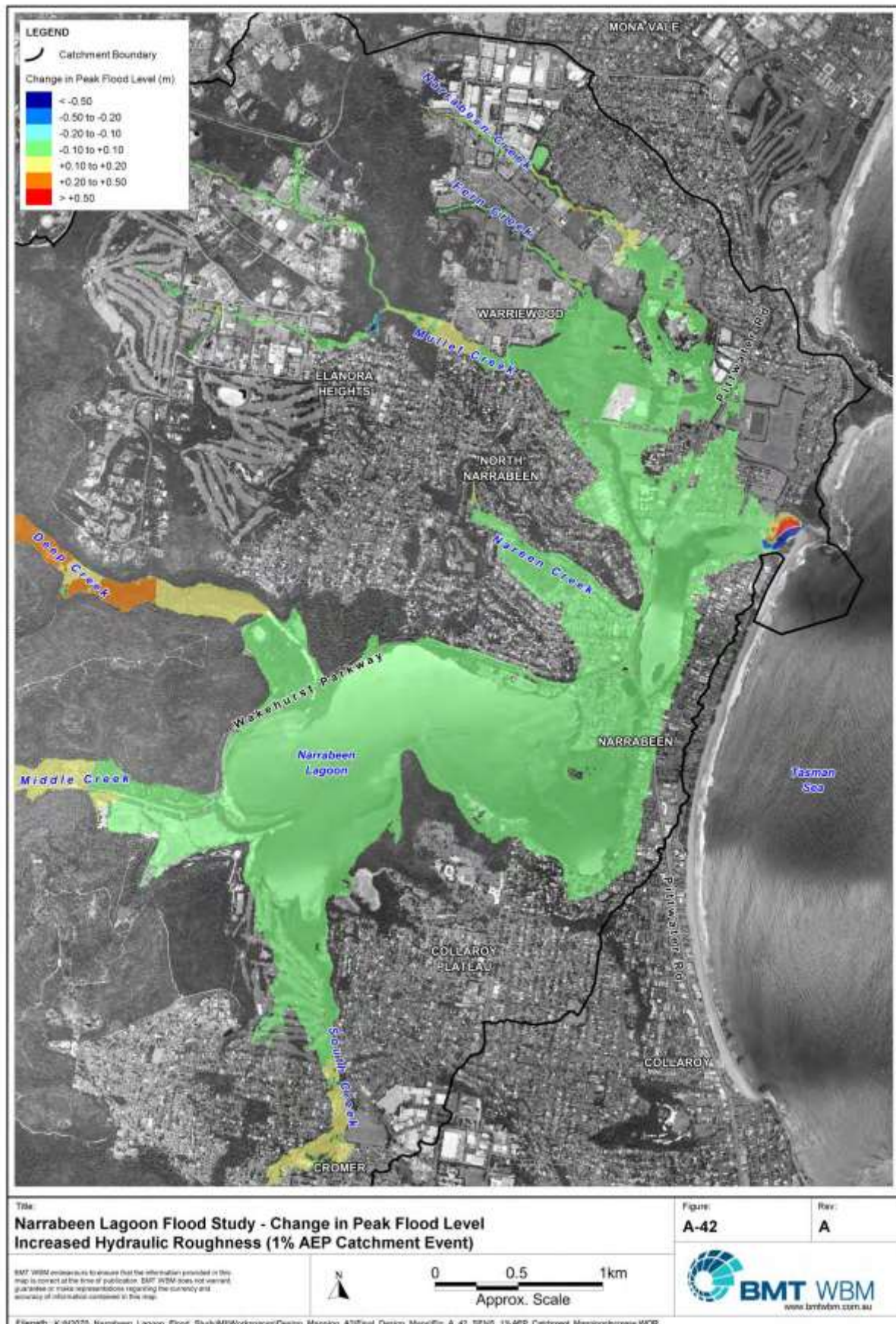


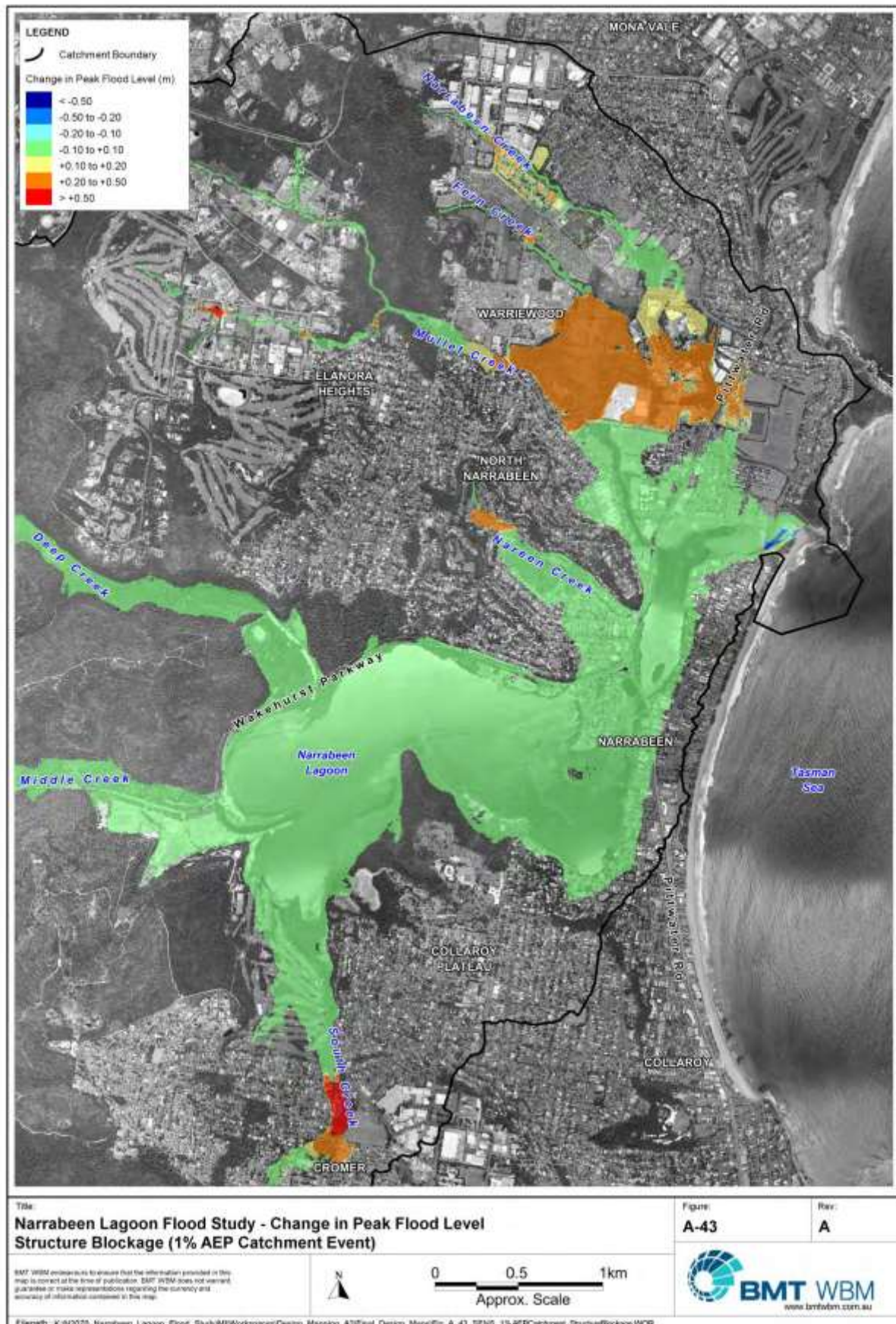


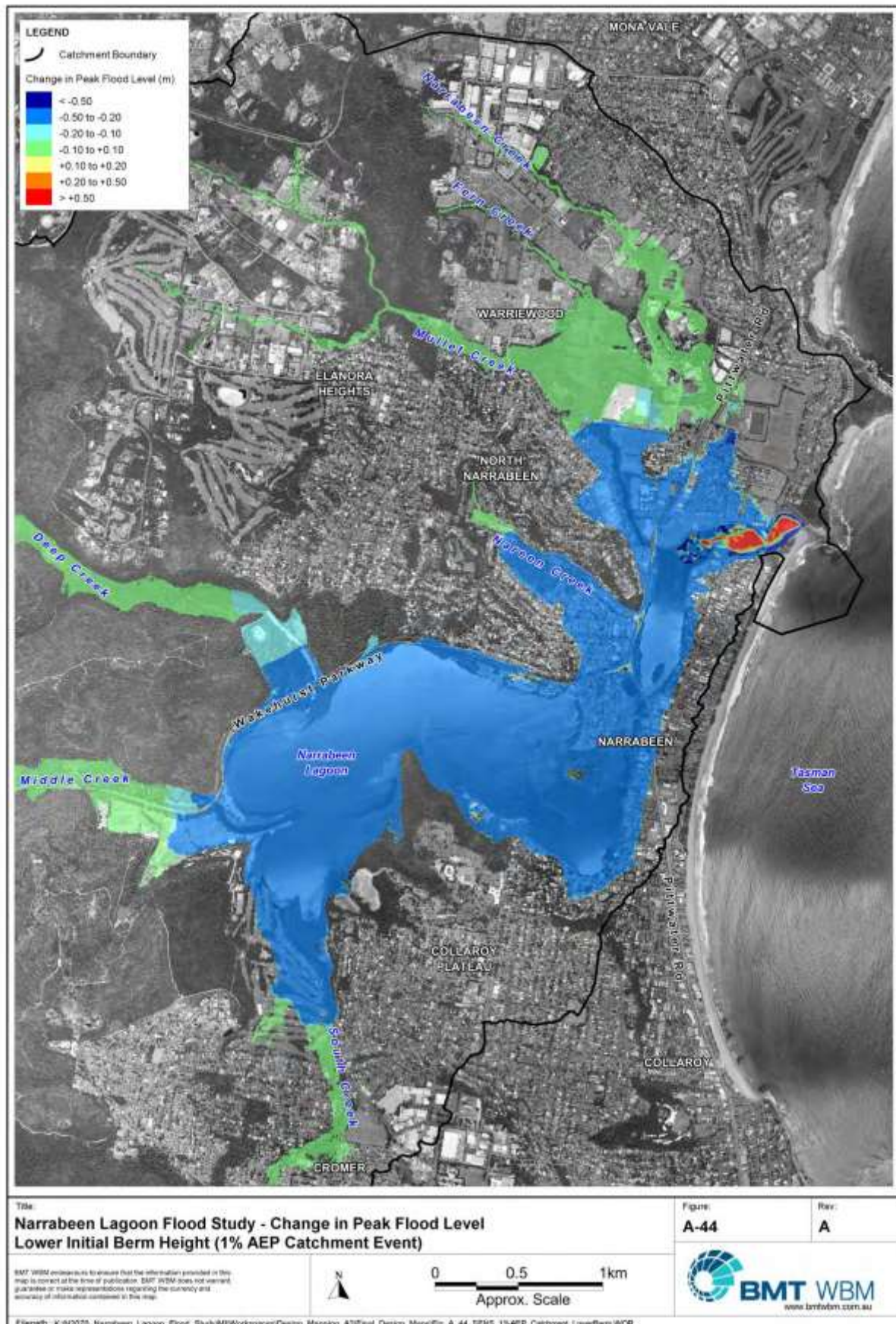


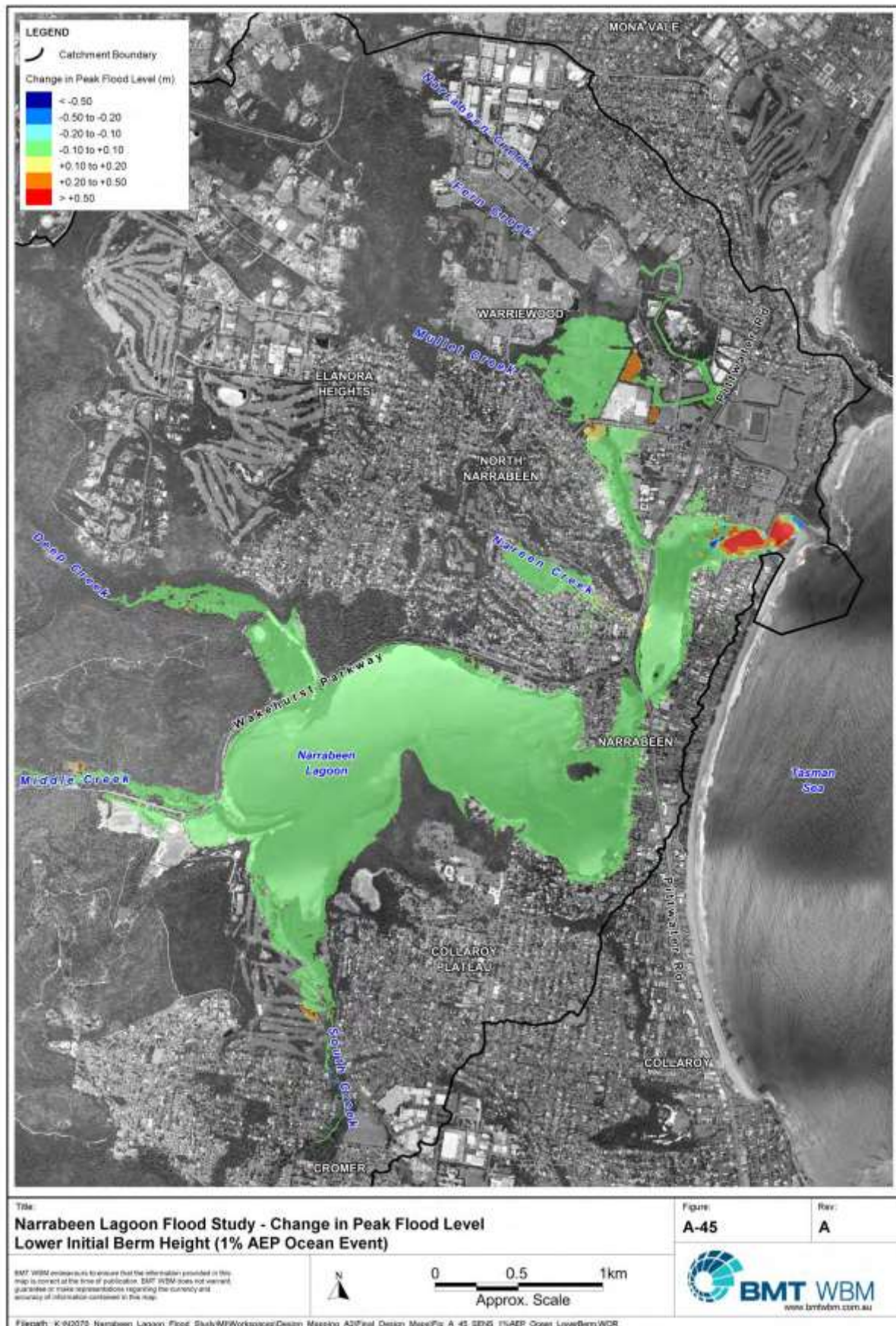


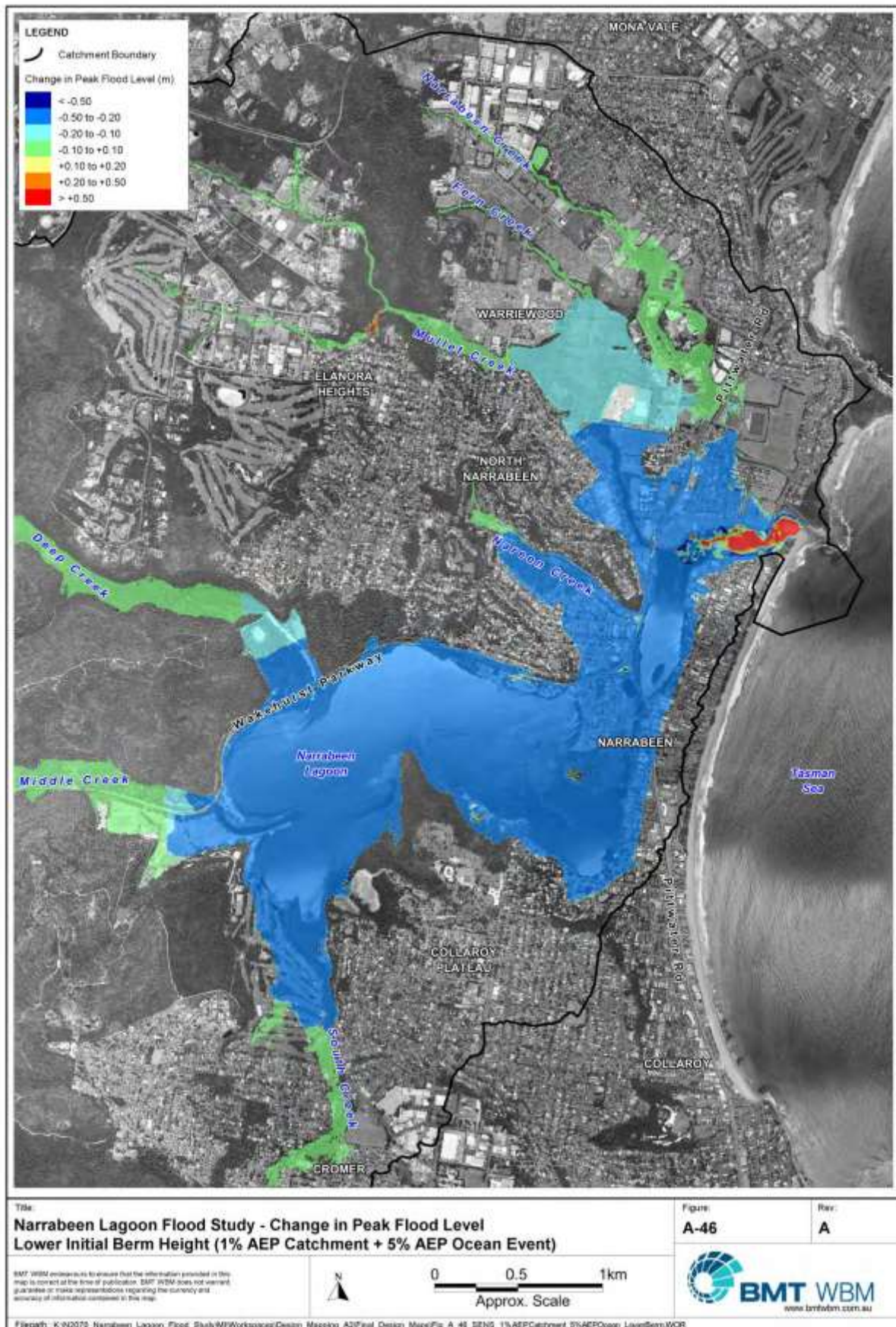


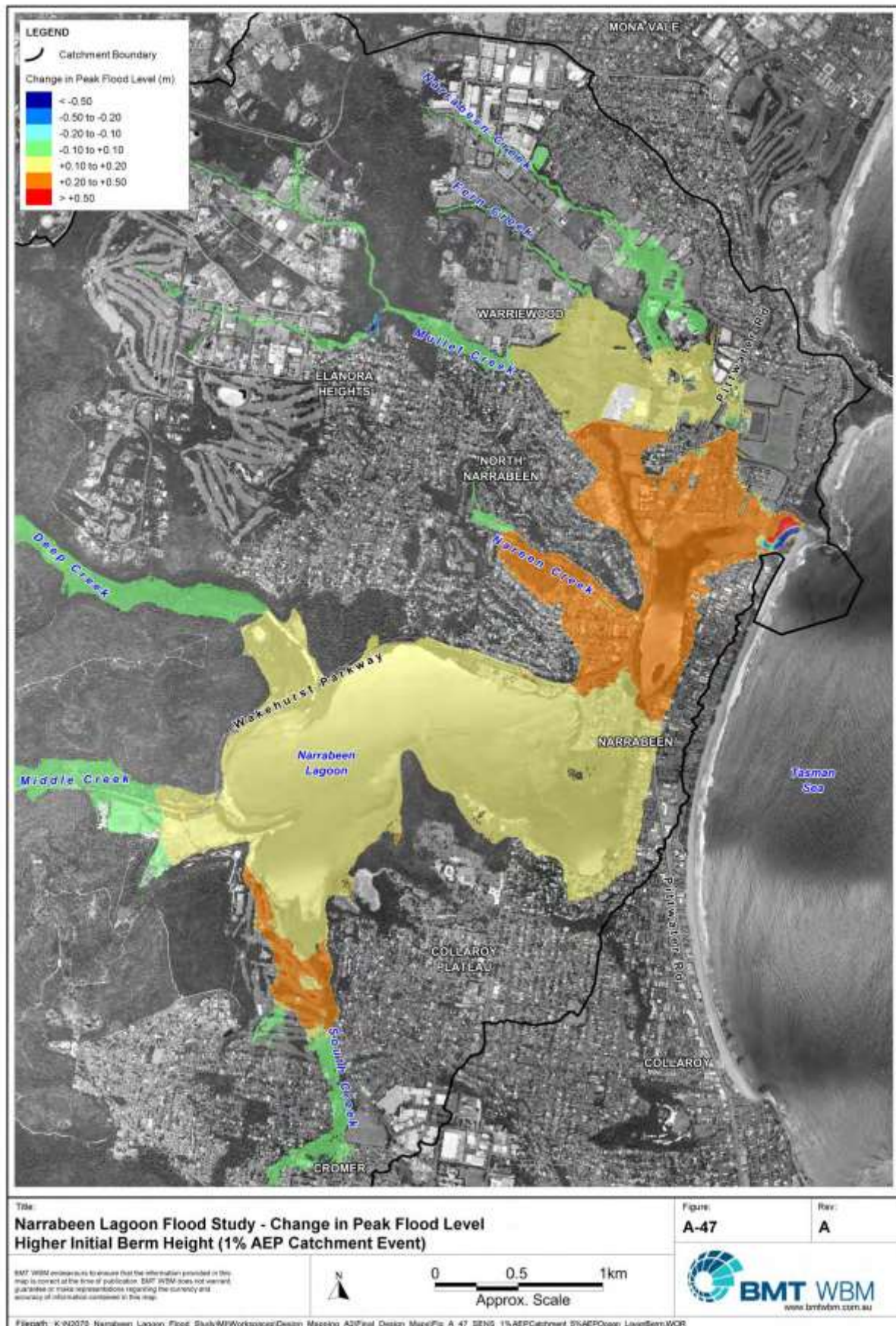


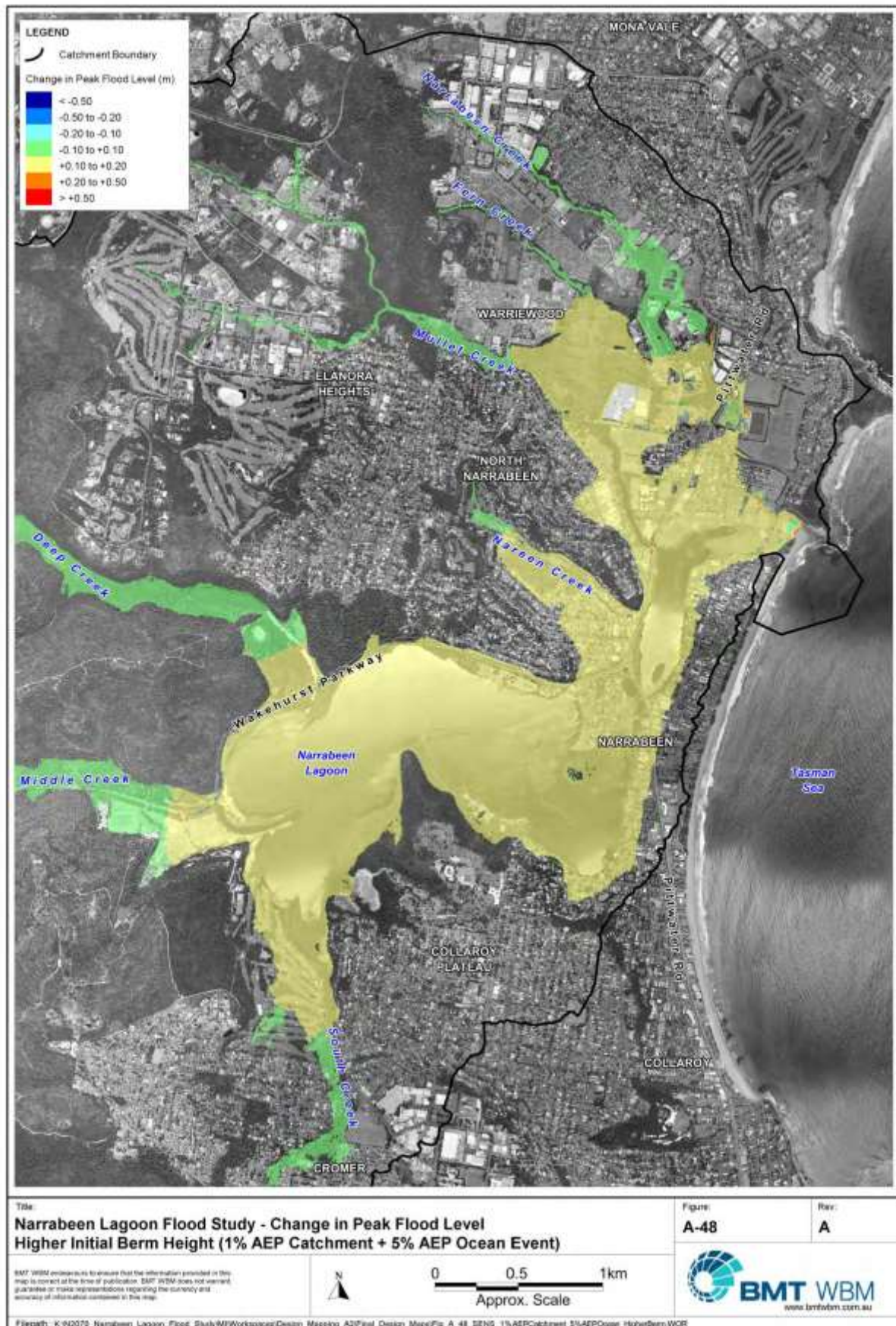


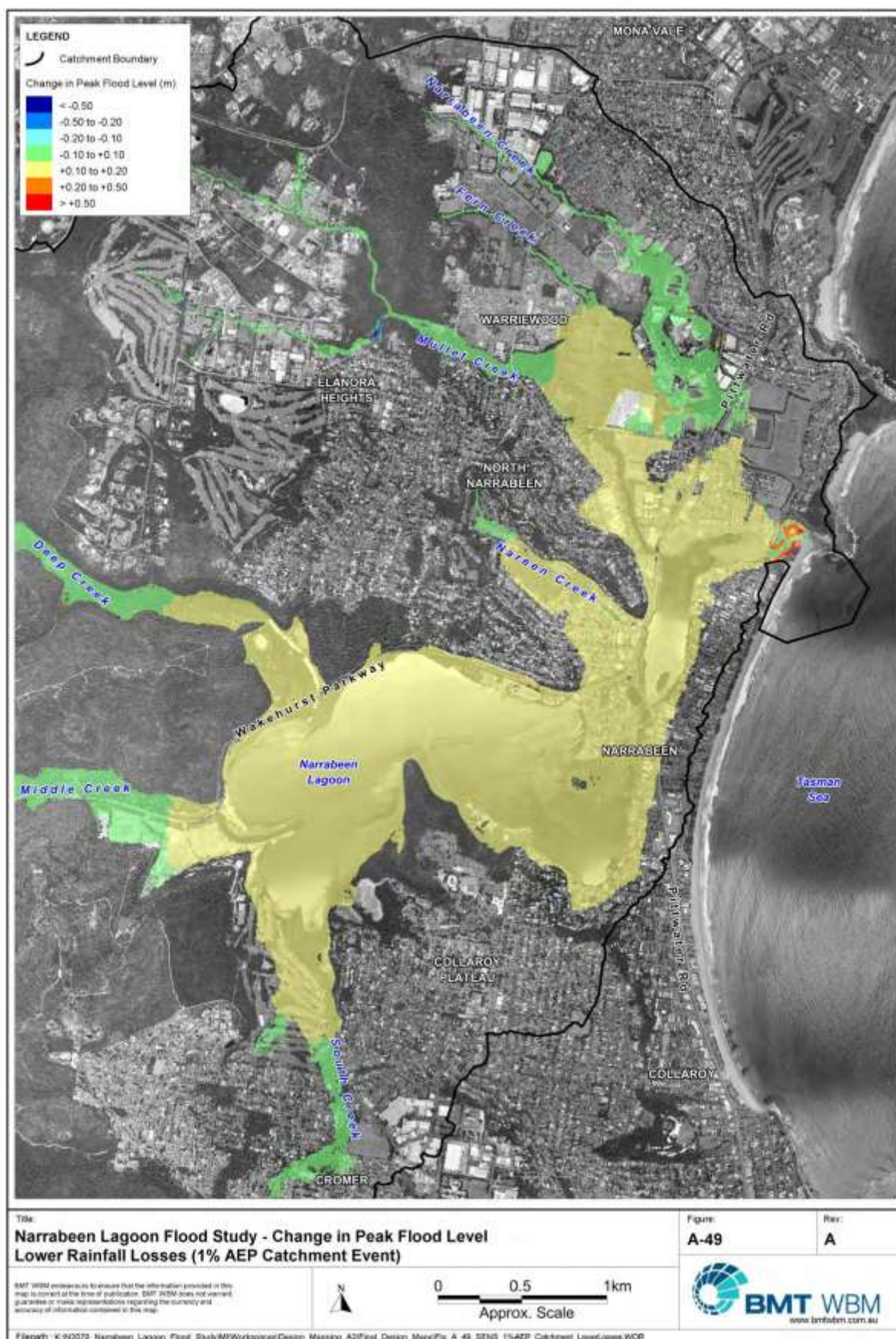


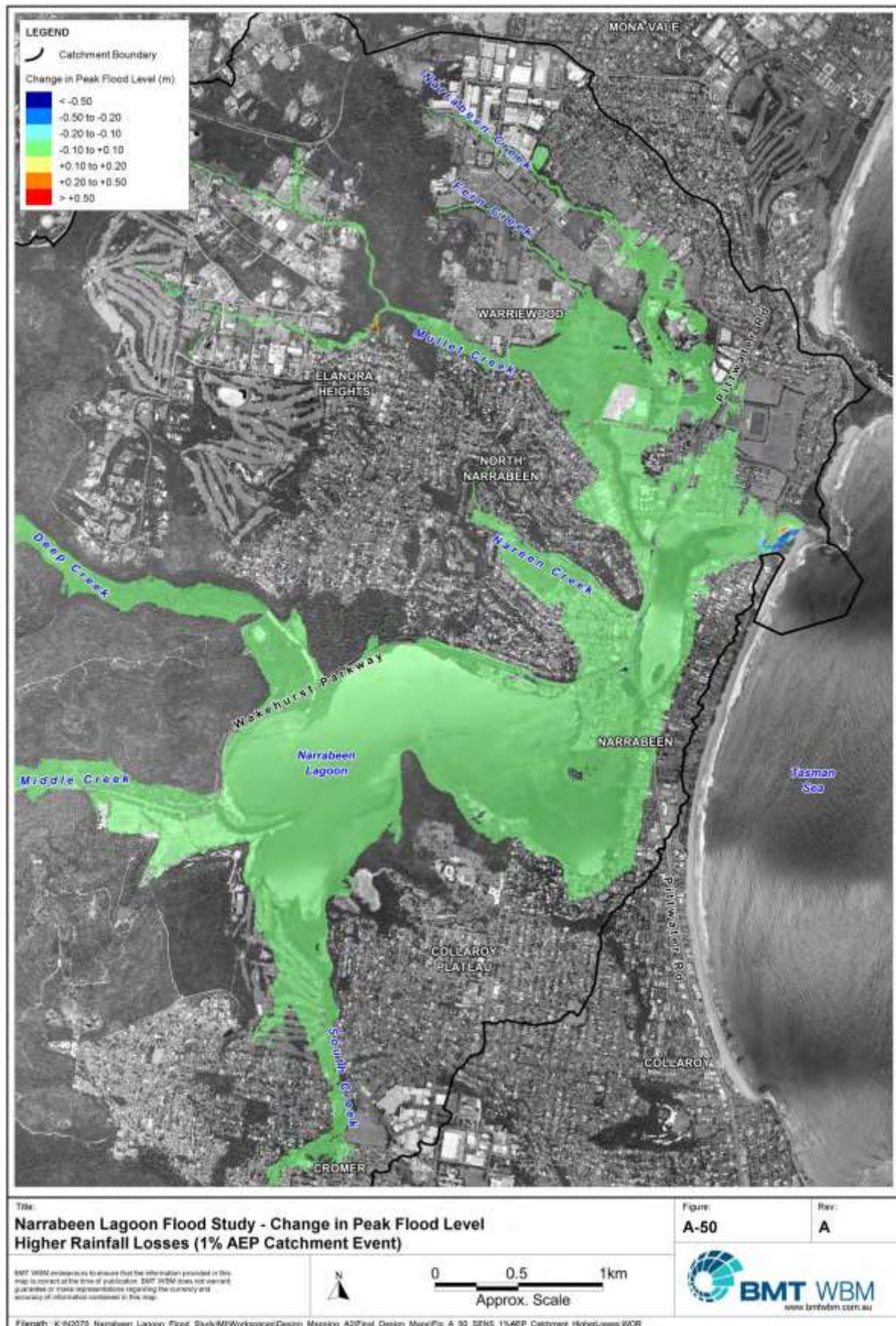


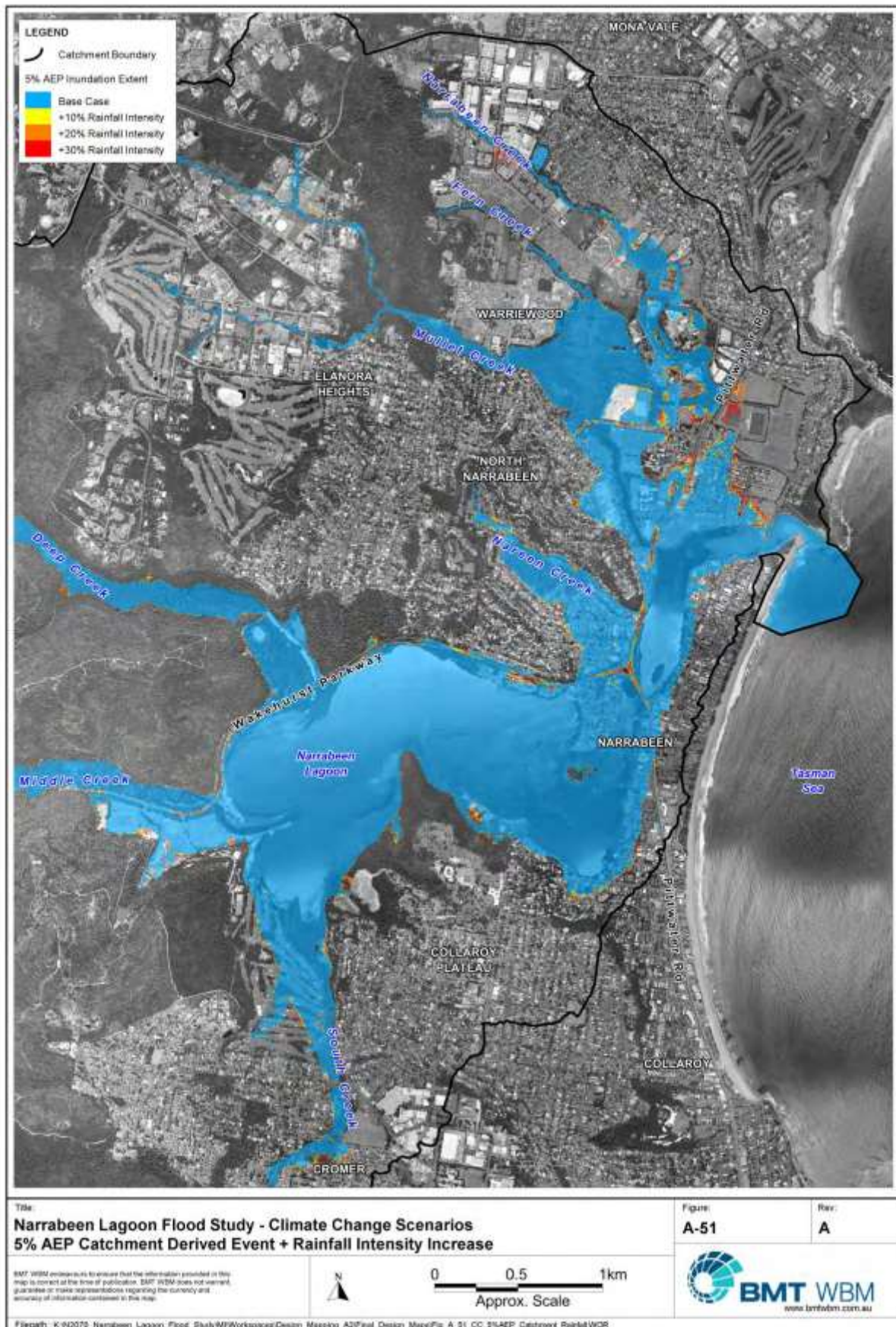


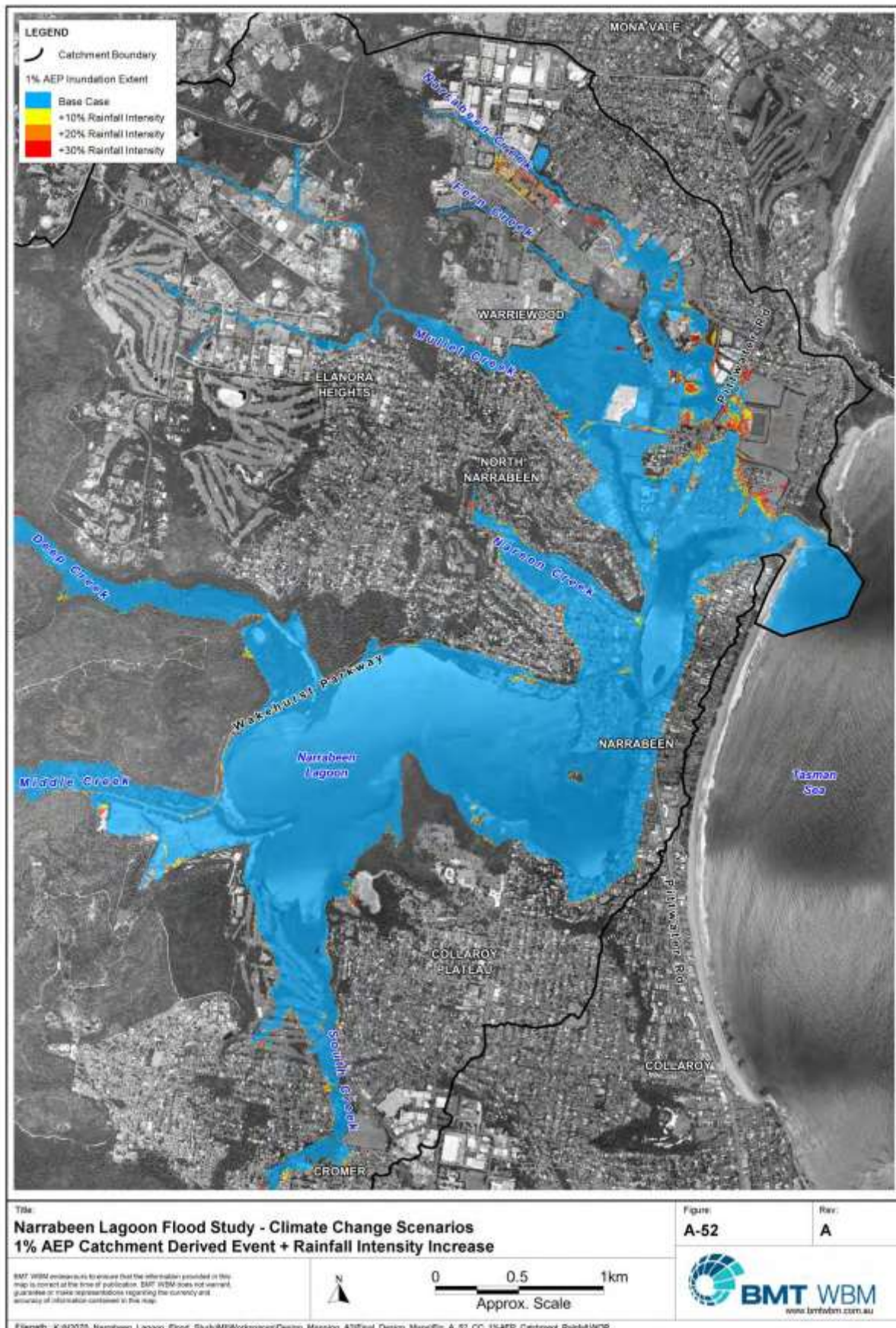




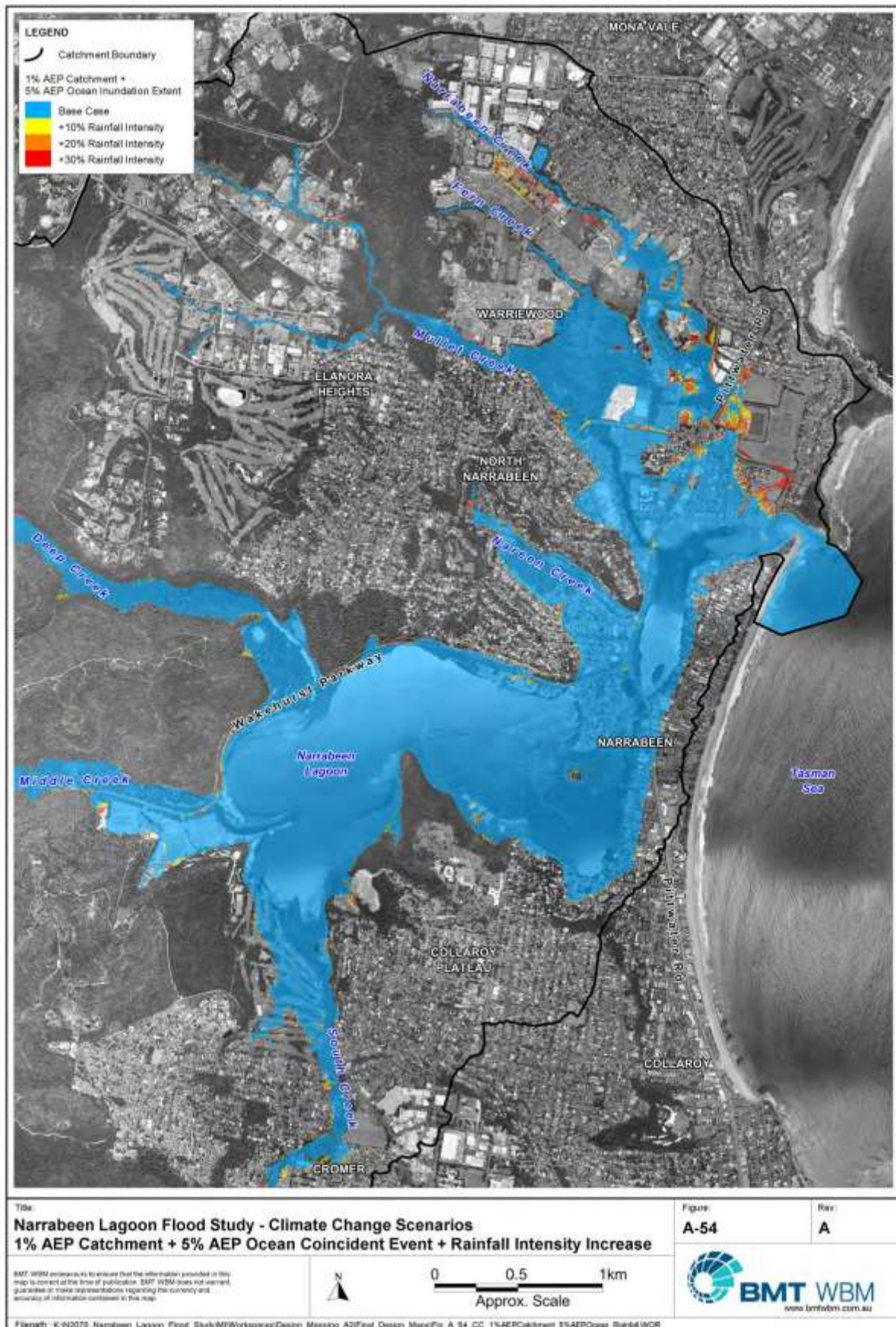


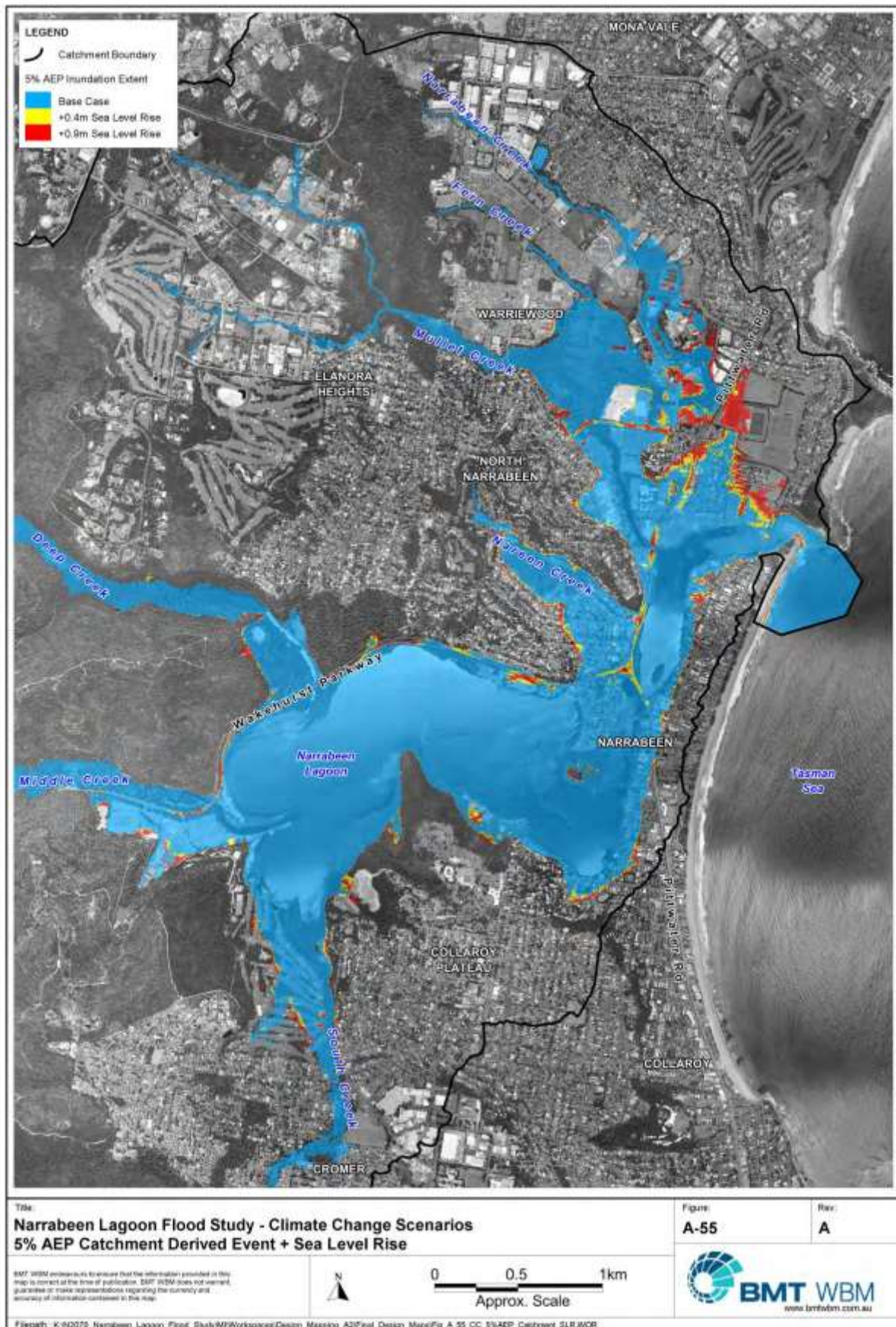


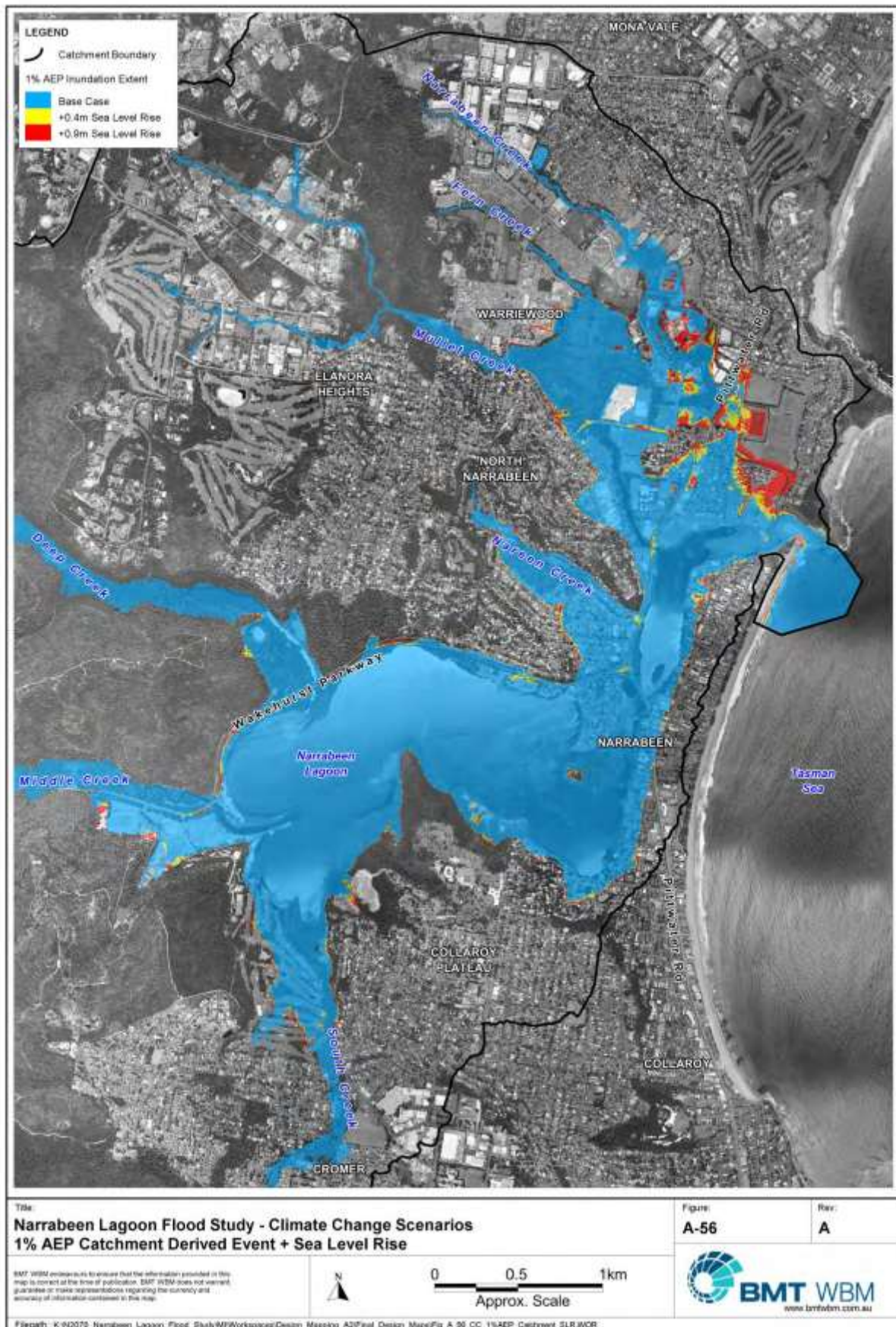


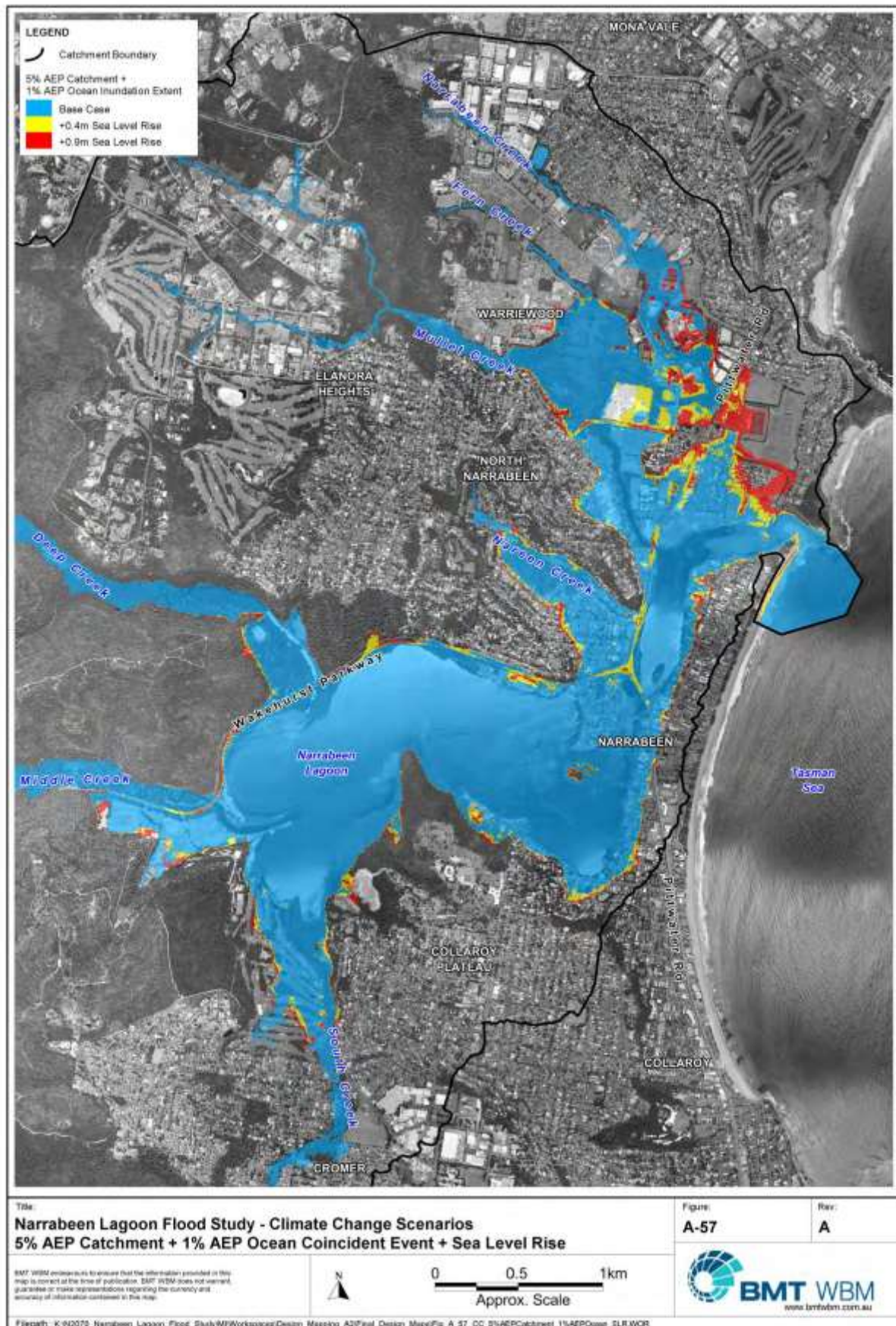


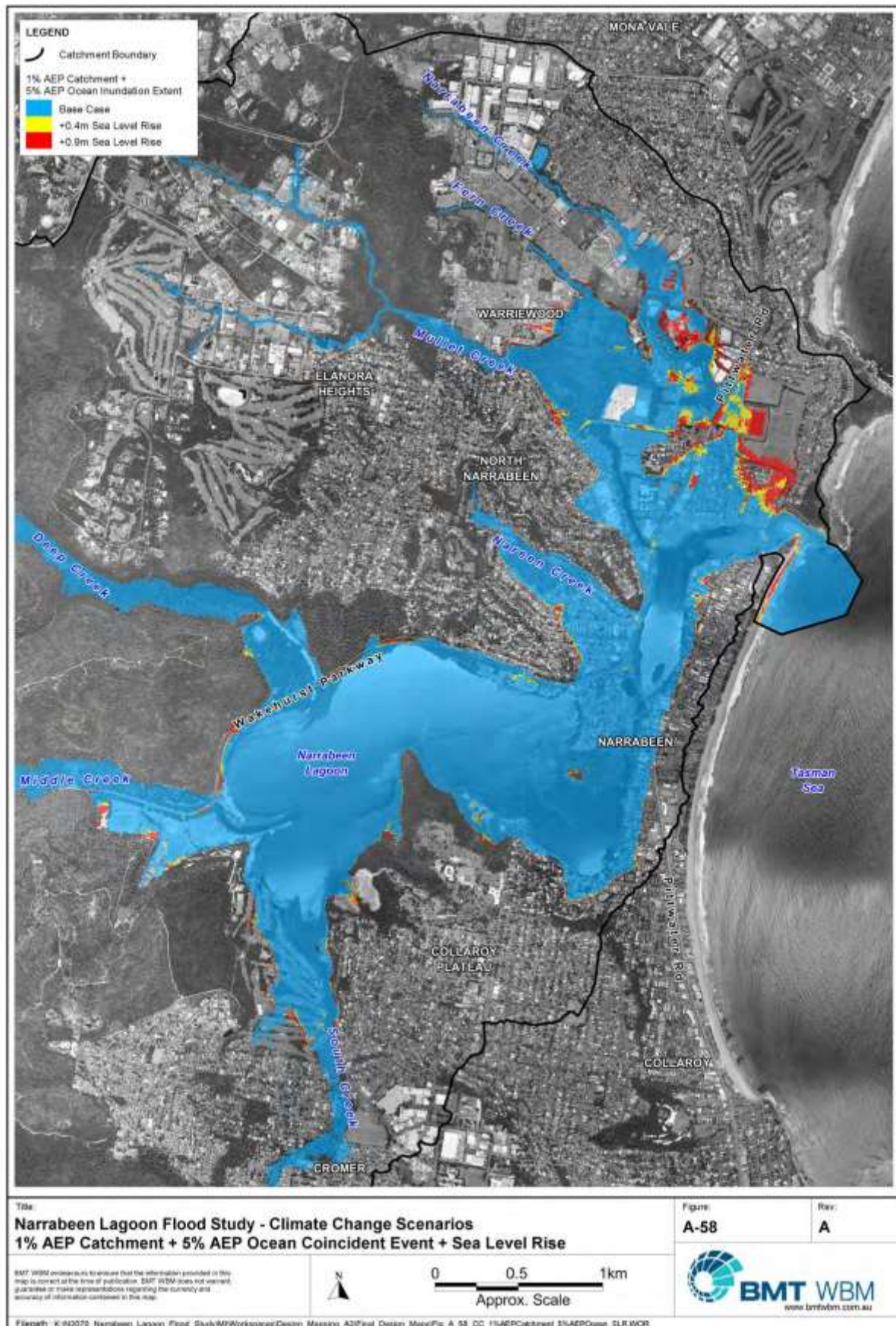


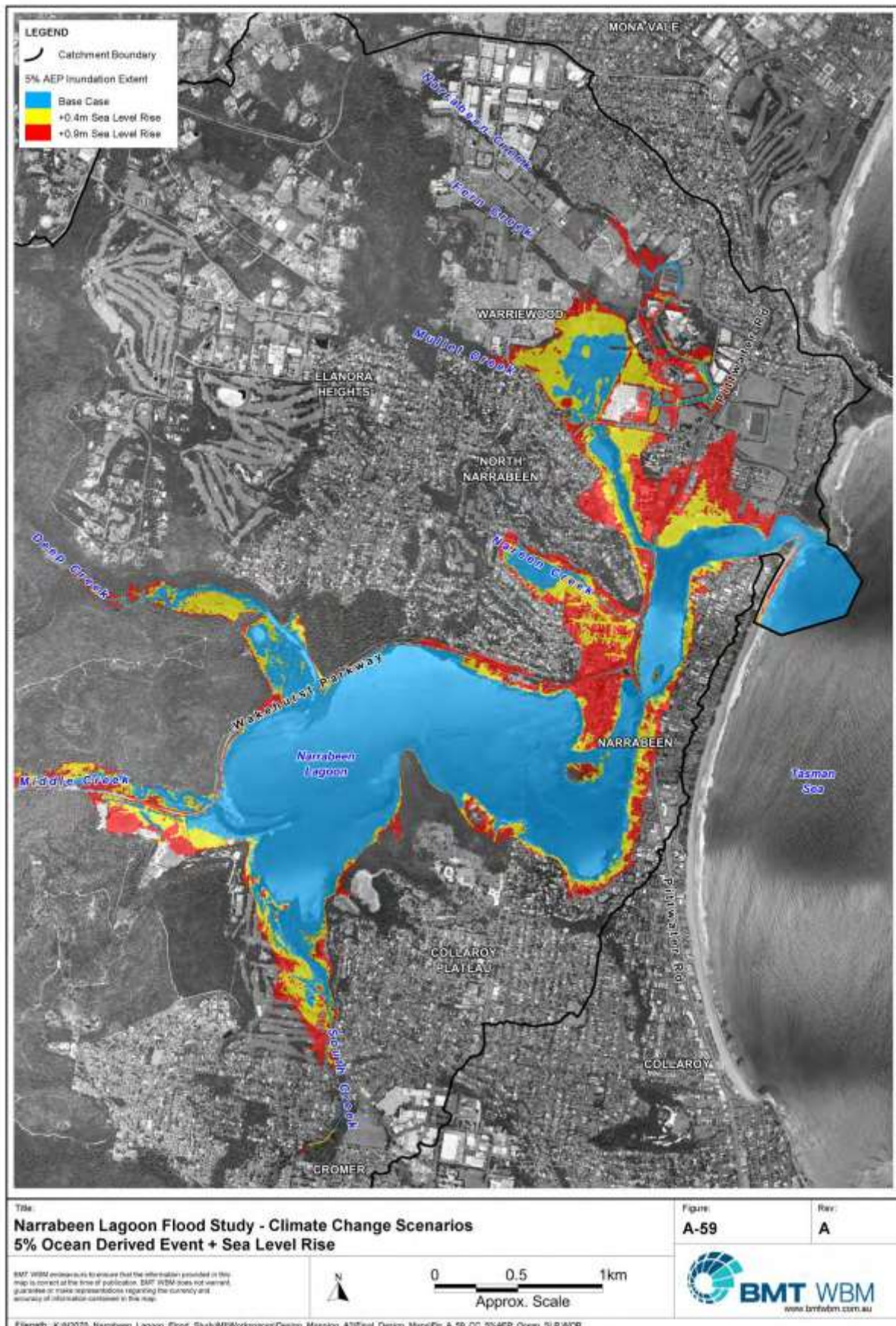


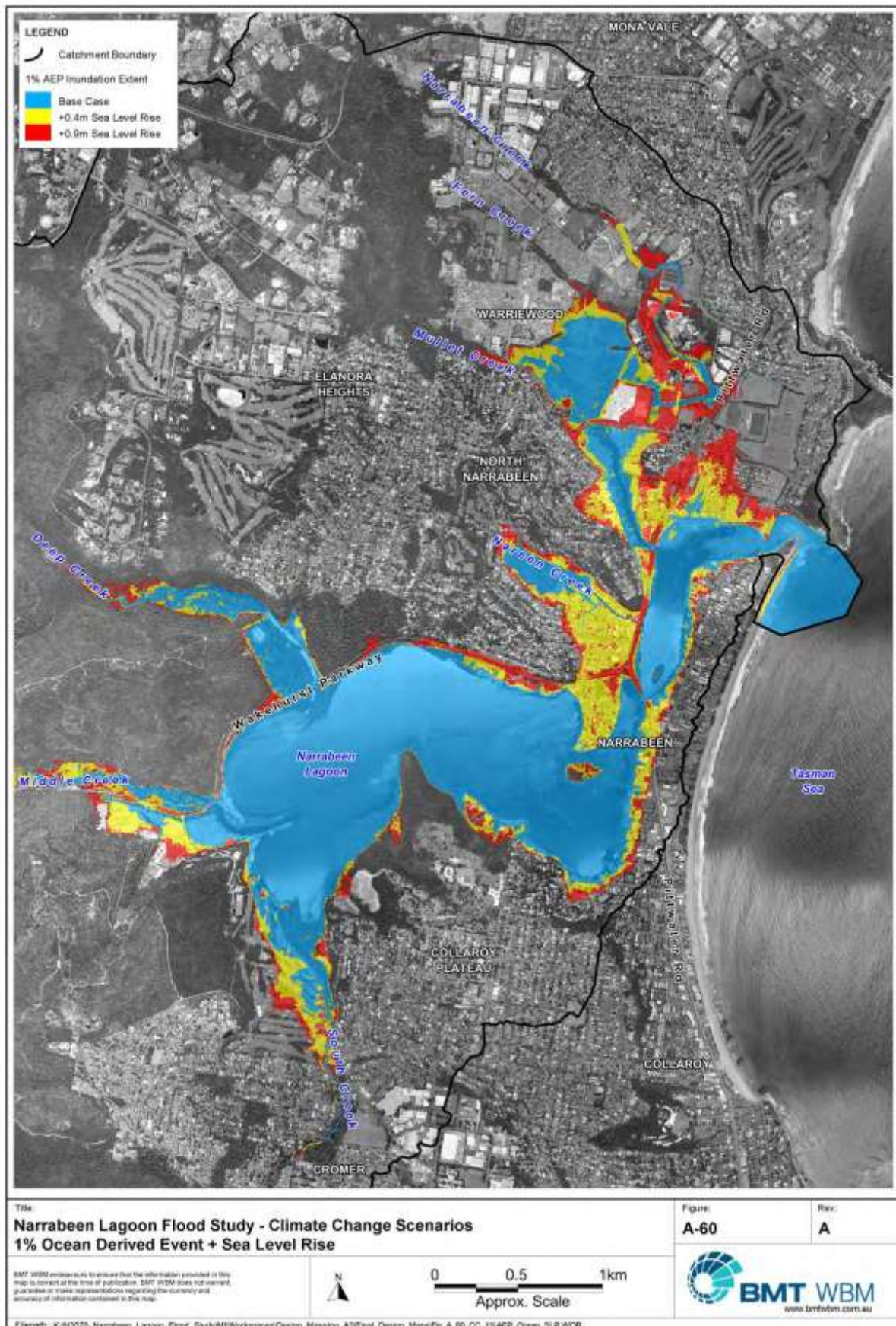


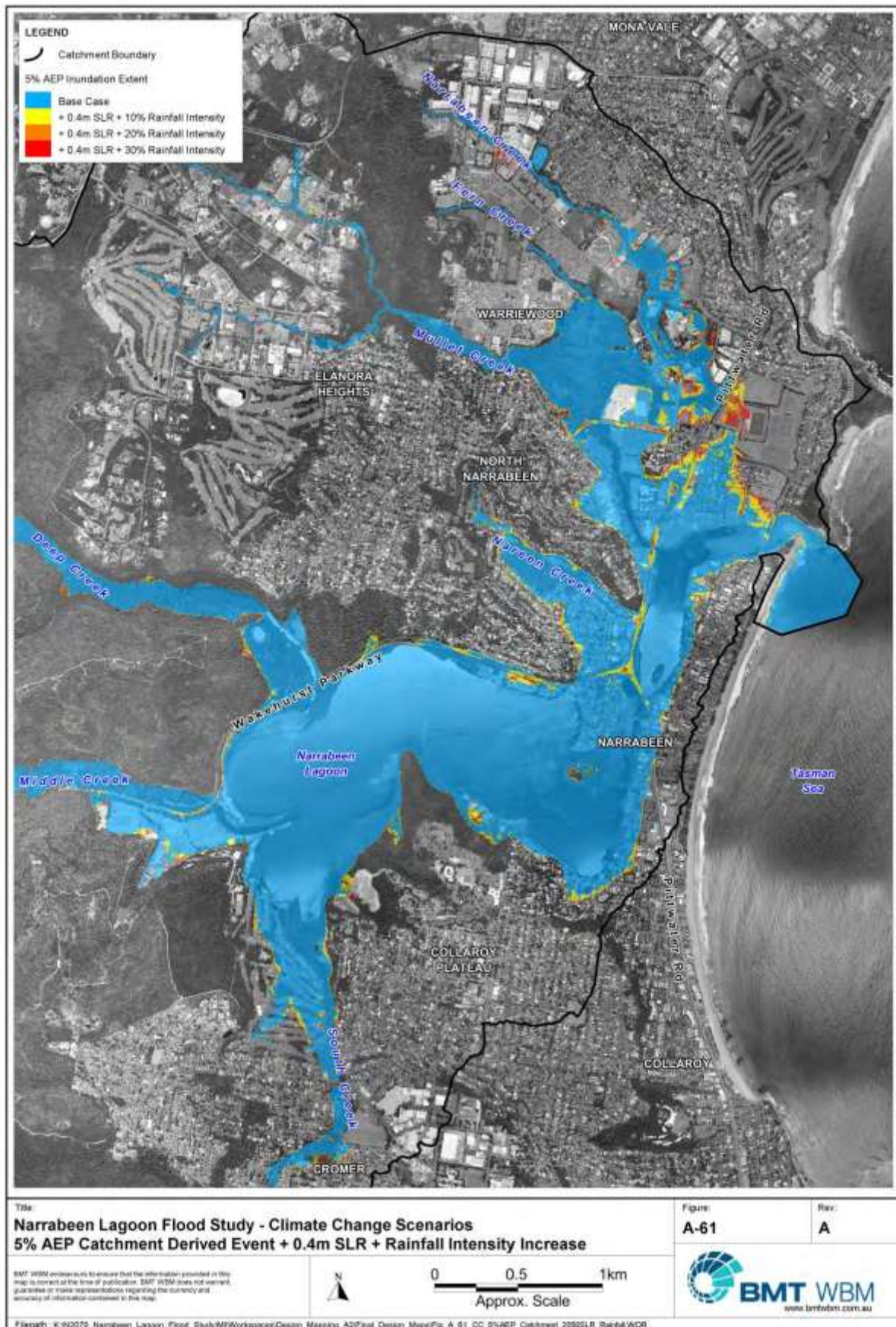


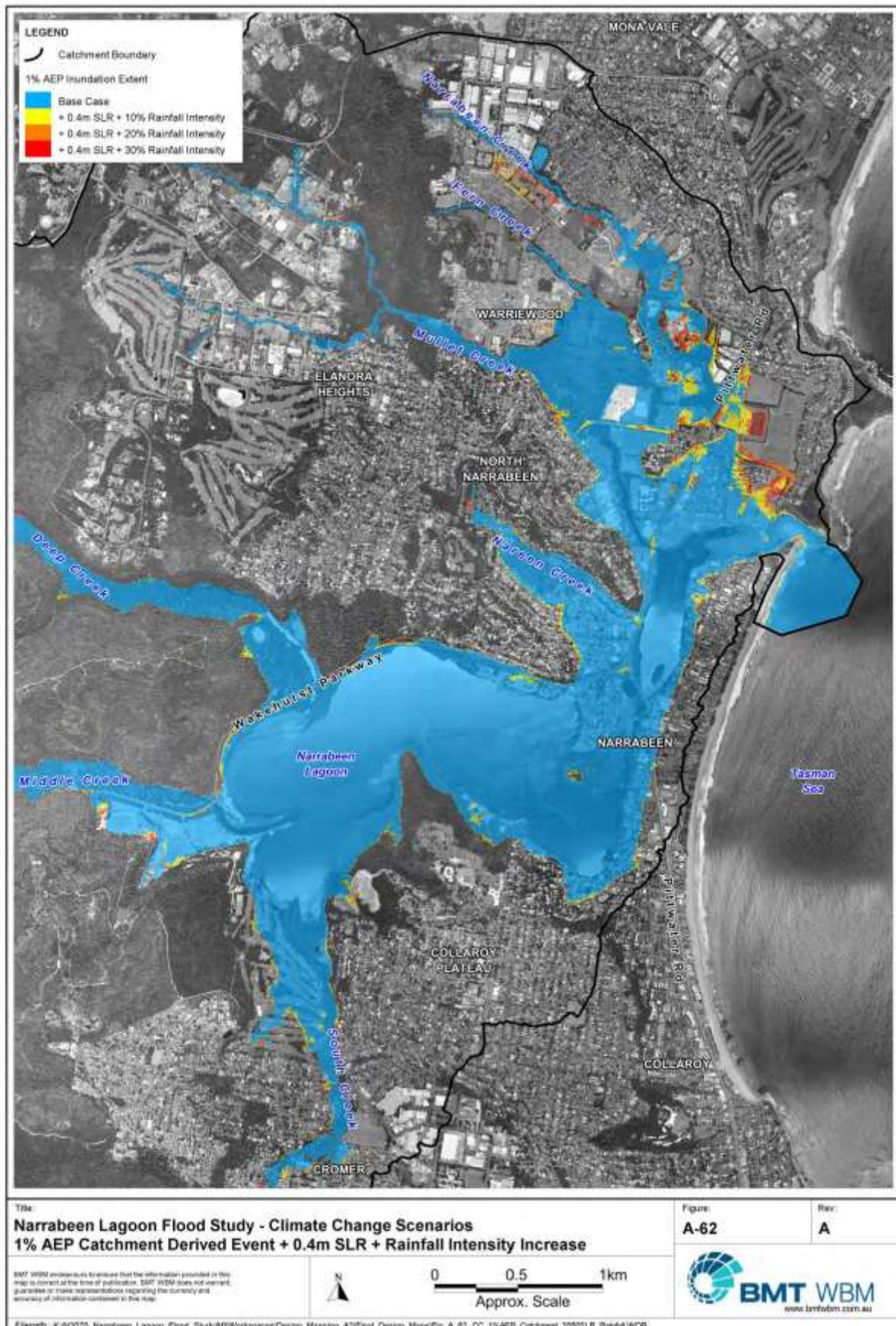


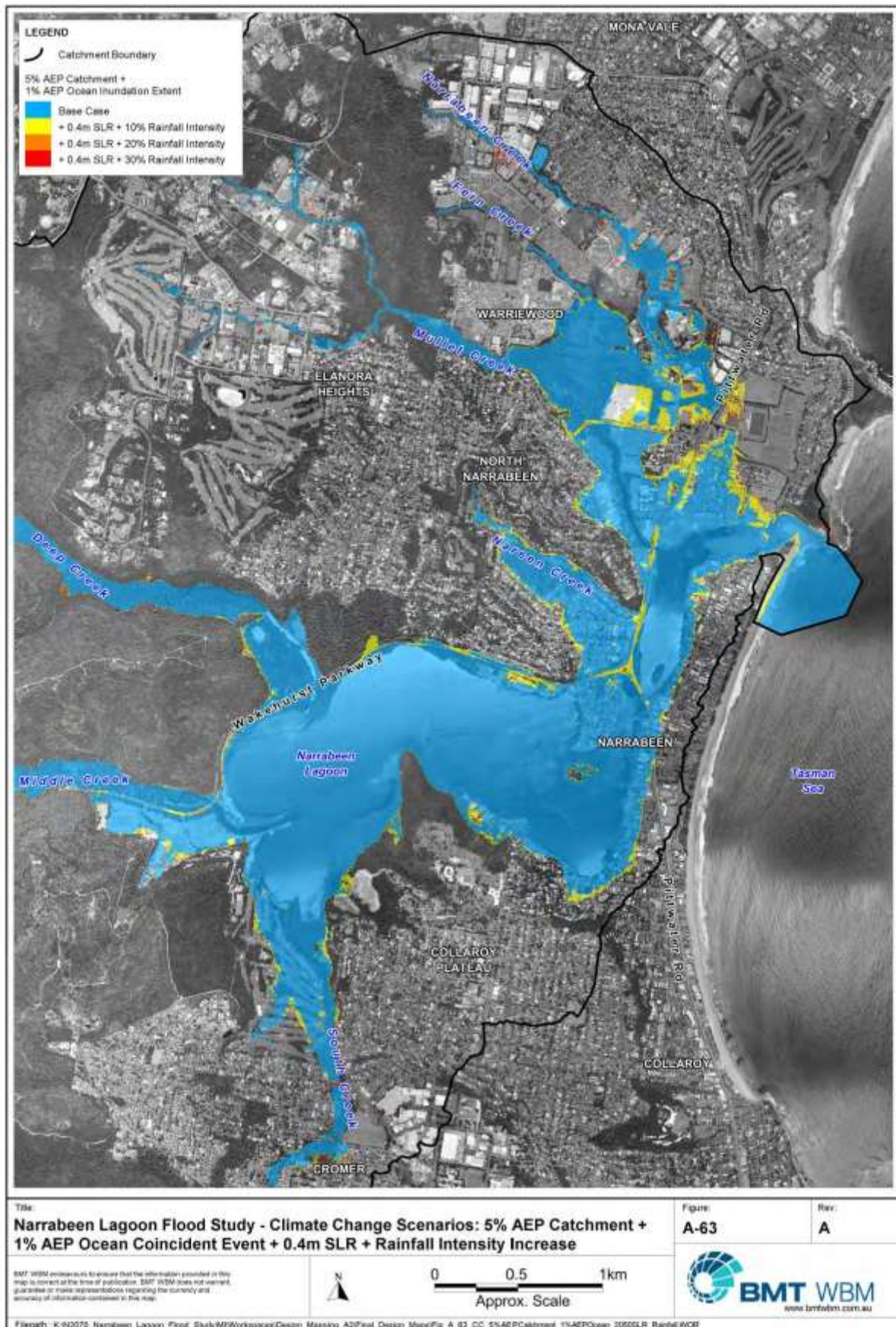


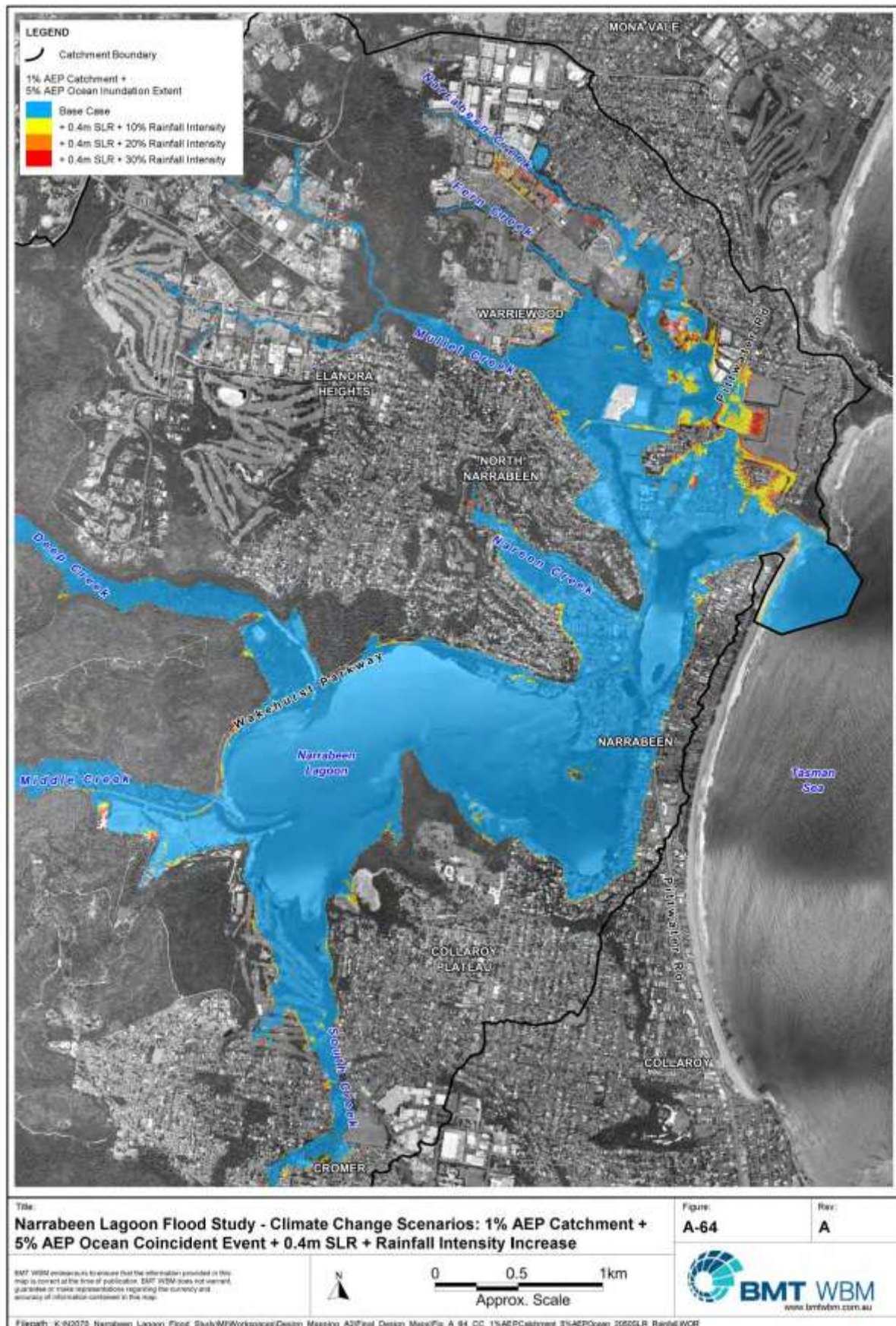


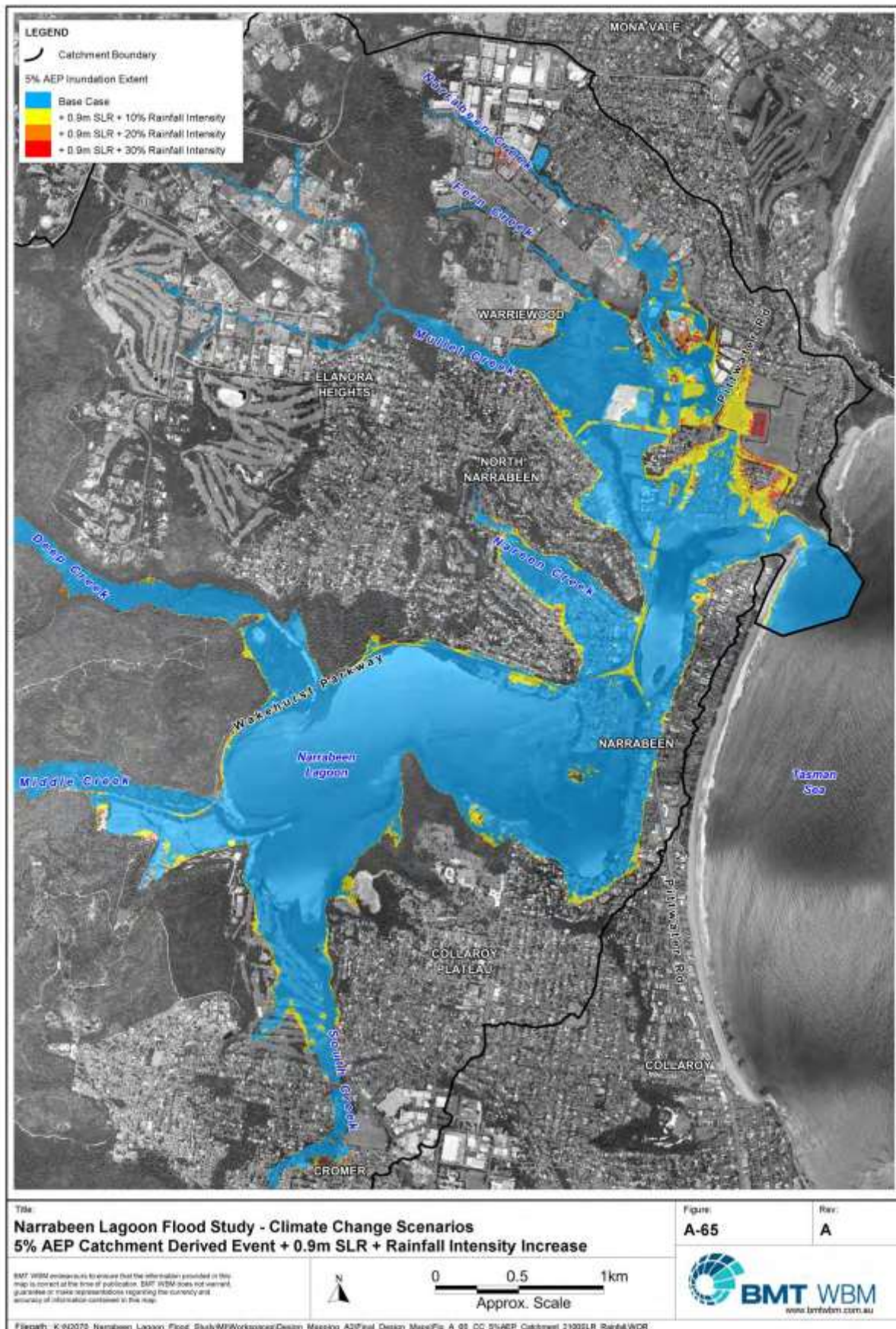


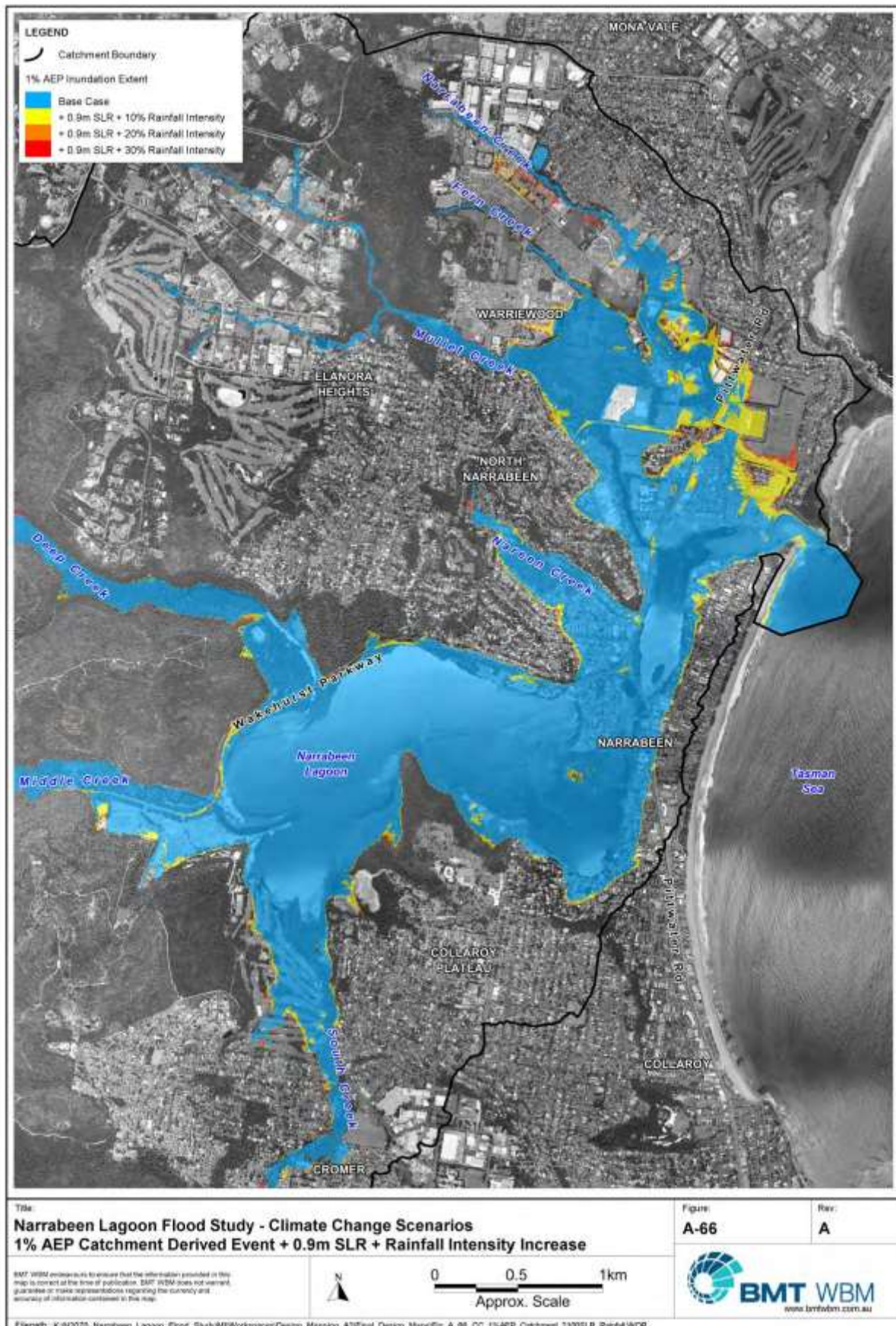


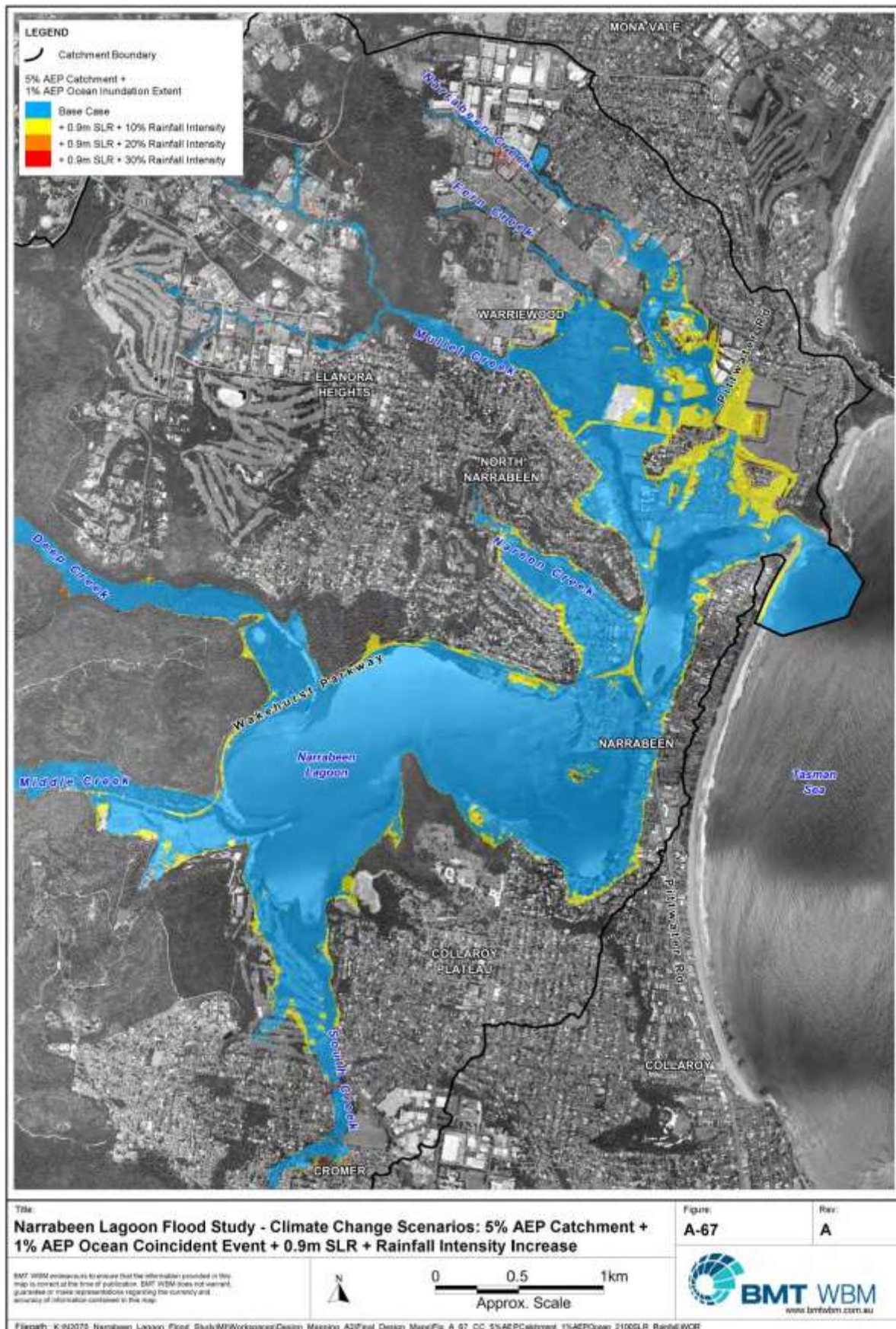


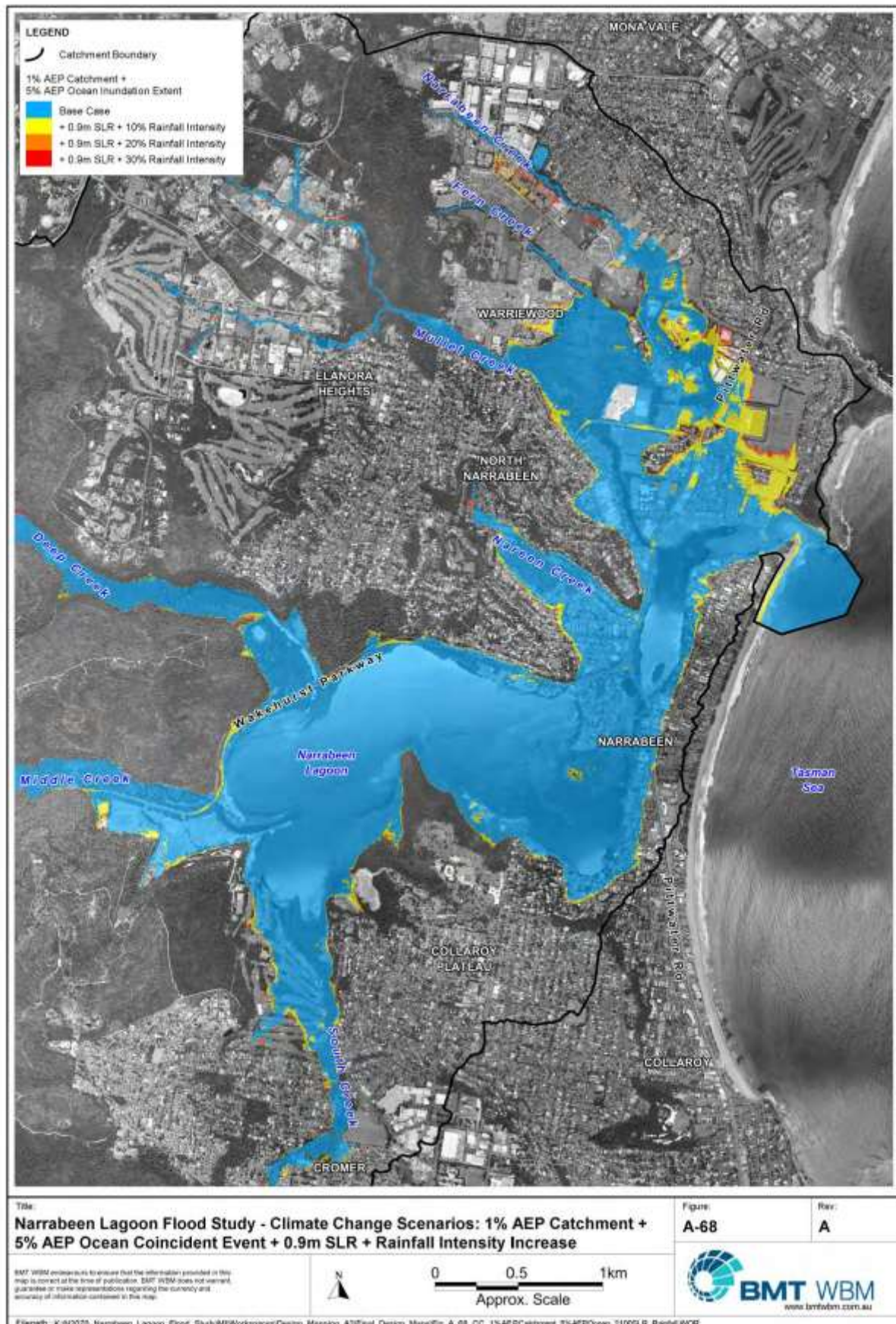














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MINUTES

ENVIRONMENT SUSTAINABILITY STRATEGIC REFERENCE GROUP MEETING

held at the Flannel Flower Room, Civic Centre on

TUESDAY 13 AUGUST 2013

(2013/4)

WARRINGAH.NSW.GOV.AU

**Minutes of the Environment Sustainability Strategic Reference
Group Meeting held on Tuesday 13 August 2013
at the Flannel Flower Room, Civic Centre
Commencing at 6:30pm**

ATTENDANCE:

Members

Councillor Roslyn Harrison (RHA) (Deputy Chairperson)
Councillor Vanessa Moskal (VM)
Dr Paul Hackney (PH)
Mr Michael Houston (MH)
Dr Alan Jones (AJ)
Mr Cameron Little (CL)
Mr John Mullins (JM)
Ms Gail Phillips (GP)
Ms Michelle Sheather (MS)
Ms Alison Tourle (AT)
Ms Sian Waythe (SW)

Council Officers

Mr Todd Dickinson (TD)	Group Manager Natural Environment
Ms Ximena Von Oven (XVO)	Administrator Officer – Governance
Mr Adrian Turnbull (AT)	Environmental Strategy Manager
Ms Mary Watt (MW)	Business Development Manager Natural Environment
Ms Jacqueline Grove (JG)	Business Development Manager Natural Environment
Mr Craig Morrison (CM)	Environment Officer Systems/Planning

Visitors

Ms Tony Wilson (TW)	Warringah Coastal Community Committee – Individual Community Representative
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1.0 JOINT STRATEGIC REFERENCE GROUP ITEMS

1.1 THE FUTURE OF DISTRICT PARK

DISCUSSION

MK updated the SRG members in relation to the Future of District Park. He provided an overview of District Park highlighting that it comprises over 53 hectares including Manly and Brookvale Creeks. He further noted the Council facilities that District Park includes which are the Warringah Golf Course, Tennis and Squash Complex, buildings with various leases, sportsgrounds, regional skateparks, playgrounds, amenity buildings & other infrastructure and the Council Depot.

He also briefed the group in relation to the District Park lease arrangements and detailed the issues and options for Warringah Golf Course, North Manly & Calabria Bowling Clubs, Christian Brothers Rugby League Club & the Tennis & Squash Complex

RECOMMENDATION OF GROUP MANAGER PARKS RESERVES & FORESHORES

That all Warringah Council SRG Members note the issues raised in the District Park Issues Paper and note the presentation.

1.2 UPDATE ON STRATEGIC REFERENCE GROUPS REVIEW

DISCUSSION

DK updated the SRG members in relation to Stage Two of the SRG review being undertaken by Anna Moore, Coordinator Governance. He recapped on the define, measure and analyse phases of the project advising significant consultation has taken place with the Executive Management Team, Group Managers, Councillors, SRG members and staff.

Following consultation, it was agreed that the SRGs will add greater value by providing input at the beginning of the project ideas and providing feedback and endorsement at the later stages of projects.

In order to achieve that goal, six key actions were highlighted to be completed by August 2013.

- Plan the Agenda Items for the next 12 months to keep focus in the right areas
- Induct the new Councillors of the SRGs
- Develop Ground Rules to make the meetings more effective
- Revise the Charters and Guidelines to better reflect the direction of the SRGs
- Establish senior staff contacts to liaise with SRGs for the best outcomes,
- Define the role and responsibilities to create greater understanding between members and staff.

The SRGs have been aligned with the key outcomes and objectives of the Community Strategic Plan.

It is proposed that once the new groups are recruited for (in late August/ September) they will

name their SRGs as part of the process.

He further discussed the IAP2 public participation spectrum to the group. He also noted the changes to the Guidelines and Charters, advising that these documents have been simplified and amended to include groundrules, reduce Councillor numbers per SRG, hold all SRG meetings on the same night and that community members could stand for a maximum of two terms.

He requested feedback from the group by Friday 16 August 2013, advising that the next steps were:

- Report to Council Meeting on 27 August 2013
- Recruitment commencing 28 August after the report is adopted
- Council endorsement of membership

The first SRG meeting in the new format will held in late October.

DECISION

That all SRG members provide comments and feedback on the Strategic Reference Group Guidelines and individual Charters either during the SRG meeting or directly to the Governance Team by Friday 16 August 2013.

NOTE The joint meeting concluded at 7:20pm and the ES-SRG meeting commenced at 7:25pm in the Flannel Room.

2.0 APOLOGIES

Nil

NOTE RH advised the group that Cr Gobert resigned from the ES-SRG.

3.0 DECLARATION OF PECUNIARY AND CONFLICTS OF INTEREST

Nil

4.0 CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS

4.1 MINUTES OF ENVIRONMENTAL SUSTAINABILITY STRATEGIC REFERENCE GROUP HELD 11 JUNE 2013

Cr Harrison / Ms Waythe

That the Minutes of the Environmental Sustainability Strategic Reference Group held 11 June 2013, copies of which were previously circulated to all Members, are hereby confirmed as a true and correct record of the proceedings of that meeting.

PROCEDURAL MOTION - CHANGE TO ORDER OF BUSINESS

Cr Harrison / Ms Sheather

That the Order of Business be changed so Item 8.0 be brought forward and dealt with immediately.

8.0 GENERAL BUSINESS

8.1 VISITORS

DISCUSSION

Alan Jones who is a member of the ES-SRG and Warringah Coastal Community Committee introduced Toni Wilson to the group. TW, individual representative of the Warringah Coastal Community Committee briefed the group in relation to some recommendations that the Warringah Coastal Community Committee would like SRG members to consider. AJ and TW requested the group that the recommendations be included as Agenda items at the next meeting.

CL enquired if there is any Councillor that is currently not attending the Community Committees or SRGs meetings at all. RH invited CL to send her the question and she will be raising it as a Councillor Request.

DECISION

That the following recommendations presented by the Warringah Coastal Community Committee be included as Agenda items for discussion at the next ES-SRG meeting:

- 1) That the Warringah Coastal Community Committee receive advance notice of any development applications within the coastal zone and any proposed developments in the coastal zone for any Council participated projects.
- 2) That the Warringah Coastal Community Committee includes Councillor(s) and Council staff support to be more effective.

5.0 NOTING OF COMMUNITY COMMITTEES MINUTES

5.1 COMMUNITY COMMITTEE MINUTES

Cr Harrison / Ms Phillips

That the Draft Minutes of Dee Why and Curl Curl Lagoon Community Committee meeting held 27 February 2013 be noted.

PROCEDURAL MOTION - CHANGE TO ORDER OF BUSINESS

Cr Harrison / Cr Moskal

That the Order of Business be changed so Items 7.1 is brought forward and dealt with immediately.

7.0 PROJECT UPDATES

7.1 COASTAL ZONE MANAGEMENT PLAN (CZMP) FOR COLLAROY-NARRABEEN BEACH AND FISHERMANS BEACH

DISCUSSION

TD provided an update in relation to the progress of the Coastal Zone Management Plan highlighting that there have been some delays regarding the final outcome of the report, because of some complex issues that have been uncovered.

RECOMMENDATION OF GROUP MANAGER NATURAL ENVIRONMENT

That the update be noted.

6.0 UPDATE SINCE LAST MEETING

6.1 PROTECTING THE ENVIRONMENT FROM THE IMPACTS OF POPULATION GROWTH

DISCUSSION

TD briefed the group about the outcomes of the workshop held at the last meeting, highlighting that the results provide a clearer idea on what strategic responses the ES-SRG feels are needed to protect the environment from the impact of population growth.

RECOMMENDATION OF GROUP MANAGER NATURAL ENVIRONMENT

That the update be noted.

9.0 WORKSHOP TOPIC

9.1 DETERMINING THE LEVEL OF SERVICE FOR OUR ENVIRONMENTAL ASSETS

DISCUSSION

TD provided a presentation in relation to the Natural Area Asset Management Plan. The aim of the workshop is to gain input from the ES-SRG members on what level of service they expect Council to provide in managing natural areas.

A hard copy of the "Level of Service Survey" was circulated during the workshop. The group rated the coastal assets, creeks, estuaries and bushland & biodiversity in relation to their level of service.

TD advised that this feedback will be very useful in developing the Natural Areas Asset Management Plan.

RECOMMENDATION OF GROUP MANAGER NATURAL ENVIRONMENT

That the Environmental Sustainability Strategic Reference Group participate in the workshop on levels of service to better inform the preparation of a Natural Areas Asset Management Plan.

NOTE RH and TD thanked the ES-SRG members for their time and valuable contributions and acknowledged how well the group had worked together over the last few years. Members thanked Council staff for their input and hard work.

The meeting concluded at 8:45pm

This is the final page of the Minutes comprising 7 pages numbered 1 to 7 of meeting 2013/4 of the Environmental Sustainability Strategic Reference Group held on Tuesday 13 August 2013 and confirmed on October 2013



MINUTES

INFRASTRUCTURE AND DEVELOPMENT STRATEGIC REFERENCE GROUP MEETING

held at Guringai Room, Civic Centre on

TUESDAY 13 AUGUST 2013

(2013/4)

▼
WARRINGAH.NSW.GOV.AU

**Minutes of the Infrastructure and Development Strategic Reference
Group Meeting held on Tuesday 13 August 2013
at Guringai Room, Civic Centre
Commencing at 6:37pm**

ATTENDANCE:

Members

Councillor Sue Heins	(Chairperson)
Mr Andrew Collins	
Ms Jane Hauser	
Mr John Hewitt	
Ms Adrienne Lowe	
Mr Manjit Rana	
Ms Ann Sharp	
Mr Michael Syme	

Council Officers

Mr Stephen Watson	A/Group Manager Roads Traffic and Waste
Mr David Kerr	Group Manager Strategic Planning
Mr Campbell Pfeiffer	Group Manager Buildings Property and Spatial Information
Ms Fiona Stuart	Administrator Officer – Governance

1.0 JOINT STRATEGIC REFERENCE GROUP ITEMS

1.1 THE FUTURE OF DISTRICT PARK

DISCUSSION

MK updated the SRG members in relation to the Future of District Park. He provided an overview of District Park highlighting that it comprises over 53 hectares including Manly and Brookvale Creeks. He further noted the Council facilities that District Park includes which are the Warringah Golf Course, Tennis and Squash Complex, buildings with various leases, sportsgrounds, regional skateparks, playgrounds, amenity buildings & other infrastructure and the Council Depot.

He also briefed the group in relation to the District Park lease arrangements and detailed the issues and options for Warringah Golf Course, North Manly & Calabria Bowling Clubs, Christian Brothers Rugby League Club & the Tennis & Squash Complex.

DECISION

That Warringah Council SRG Members note the issues raised in the District Park Issues Paper.

NOTE: M Keelan invited SRG members to comment on the briefing at their individual SRG meetings and for the SRG representative to forward feedback to him.

1.2 UPDATE ON STRATEGIC REFERENCE GROUPS REVIEW

DISCUSSION

DK updated the SRG members in relation to Stage Two of the SRG review being undertaken by Anna Moore, Coordinator Governance. He recapped on the define, measure and analyse phases of the project advising significant consultation has taken place with the Executive Management Team, Group Managers, Councillors, SRG members and staff.

Following consultation, it was agreed that the SRGs will add a greater value by providing input at the beginning of the project ideas and providing feedback and endorsement to the latter end of projects.

In order to achieve that goal, six key actions were highlighted to be completed by August 2013.

- Plan the Agenda Items for the next 12 months to keep focus in the right areas
- Induct the new Councillors of the SRGs
- Develop Ground Rules to make the meetings more effective
- Revise the Charters and Guidelines to better reflect the direction of the SRGs
- Establish senior staff contacts to liaise with SRGs for the best outcomes,
- Define the role and responsibilities to create greater understanding between members and staff.

The SRGs have been aligned with the key outcomes and objectives of the Community Strategic

Plan.

It is proposed that once the new groups are recruited for (in late August/ September) they will name their SRGs as part of the process.

He further discussed the IAP2 public participation spectrum to the group. He also noted the changes to the Guidelines and Charters, advising that these documents have been simplified and amended to include groundrules, reduce Councillor numbers per SRG, hold all SRG meetings on the same night and that community members could stand for a maximum of two terms.

He requested feedback from the group by Friday 16 August 2013, advising that the next steps were:

- Report to Council Meeting on 27 August 2013
- Recruitment commencing 28 August after the report is adopted
- Council endorsement of membership

The first SRG meeting in the new format will held in late October.

DECISION

That SRG members provide comments and feedback on the Strategic Reference Group Guidelines and individual Charters either during the SRG meeting or directly to the Governance Team by Friday 16 August 2013.

NOTE The joint meeting concluded at 7:20pm and the I&D-SRG meeting commenced at 7:25pm in the Guringai Room.

NOTE Andrew Collins left the joint meeting and was an apology for the I&D-SRG meeting.

NOTE At the conclusion of the joint SRG meeting general discussion arose in relation to the community committees and SRG's in the Infrastructure and Development Strategic Reference Group meeting.

2.0 APOLOGIES

Cr Menano Pires, Cr Regan, Andrew Collins, Rik Hart and John Warburton

3.0 DECLARATION OF PECUNIARY AND CONFLICTS OF INTEREST

Nil

4.0 CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS

4.1 MINUTES OF INFRASTRUCTURE AND DEVELOPMENT STRATEGIC REFERENCE GROUP HELD 11 JUNE 2013

MR SYME / MS HAUSER

That the Minutes of the Infrastructure and Development Strategic Reference Group held 11 June 2013, copies of which were previously circulated to all Members, are hereby confirmed as a true and correct record of the proceedings of that meeting.

DISCUSSION

There was a general enquiry from A Sharp regarding lease requirements on Community Land.

NOTE At the time of this meeting the ESWG workshop had not taken place.

NOTE C Pfeiffer to email assets list to members.

5.0 NOTING OF COMMUNITY COMMITTEES MINUTES

5.1 COMMUNITY COMMITTEE MINUTES

MS LOWE / MS HEINS

That the draft minutes of the following community committees be noted:

- A. Draft Minutes of Beacon Hill Community Committee meeting held 6 May 2013.
- B. Draft Minutes Curl Curl Sports Centre Community Committee meeting held 4 July 2013.
- C. Draft Minutes Harbord Literary Institute Community Committee meeting held 20 August 2013.

6.0 UPDATE SINCE LAST MEETING

Nil

7.0 PROJECT UPDATES

Nil

8.0 GENERAL BUSINESS

Nil

9.0 WORKSHOP TOPIC

9.1 WORKSHOP - POPULATION GROWTH AND WARRINGAH'S RESPONSE IN TERMS OF HOUSING AND EMPLOYMENT

DISCUSSION

D Kerr briefed the members on future housing and employment and invited members to provide feedback on possible areas for more housing, employment and the Bus Rapid Transport (BRT).

D Kerr collated the feedback provided by the members.

DECISION

That the results from the Population Growth, Future Housing and Employment Workshop conducted by the Infrastructure and Development Strategic Reference Group be used to inform Council's response to subregional planning policy.

ACTION

Any further suggestions from SRG members to please send through to D Kerr, C Pfeiffer or Governance.

PROCEDURAL MOTION - EXTENSION OF TIME

MR SYME / MS LOWE

The Chairperson, Councillor Heins, proposed to extend the meeting after 8.30pm and finish before 9pm.

DECISION

The decision was unanimous.

Sue Heins thanked the current members for their input and time to the SRG committee and that she had enjoyed working with them.

NOTE: Mr Rana left the meeting at 8.42pm.

The meeting concluded at 8.52pm

This is the final page of the Minutes comprising 6 pages
numbered 1 to 6 of meeting 2013/4 of the Infrastructure and Development Strategic Reference
Group
held on Tuesday 13 August 2013 and confirmed on Tuesday 8 October 2013



MINUTES

RECREATION AND OPEN SPACE STRATEGIC REFERENCE GROUP MEETING

held at Guringai Room, Civic Centre on

TUESDAY 13 AUGUST 2013

(2013/4)

▼
WARRINGAH.NSW.GOV.AU

**Minutes of the Recreation and Open Space Strategic Reference Group
Meeting****held on Tuesday 13 August 2013****at Guringai Room, Civic Centre****Commencing at 6:37pm****ATTENDANCE:****Members**

Councillor Michael Regan	(Chairperson)
Councillor Duncan Kerr	(Deputy Chair)
Mr Don Norris	
Ms Melissa Palermo	
Mr Tony Pecar	
Mr Paul Smith (left 7.55pm)	
Mr Chris Thomas	
Ms Julie Whitfield	
Ms Lata Wilkinson	
Mr Patrick Wong	
Vacant Position	

Council Officers

Mr Malcolm Ryan	Deputy General Manager Environment
Mr Michael Keelan	Group Manager Parks Reserves and Foreshores
Ms Melissa Lee	Governance Manager
Mr Damian Ham	Recreation Management Manager
Ms Vicki Blaskett	Coordinator Sports and Recreation Usage

1.0 JOINT STRATEGIC REFERENCE GROUP ITEMS

1.1 THE FUTURE OF DISTRICT PARK

DISCUSSION

M Keelan updated the SRG members in relation to the Future of District Park. He provided an overview of District Park highlighting that it comprises over 53 hectares including Manly and Brookvale Creeks. He further noted the Council facilities that District Park includes which are the Warringah Golf Course, Tennis and Squash Complex, buildings with various leases, sportsgrounds, regional skateparks, playgrounds, amenity buildings & other infrastructure and the Council Depot.

He also briefed the group in relation to the District Park lease arrangements and detailed the issues and options for Warringah Golf Course, North Manly and Calabria Bowling Clubs, Christian Brothers Rugby League Club and the Tennis & Squash Complex.

DECISION

That all Warringah Council SRG Members note the issues raised in the District Park Issues Paper and note the presentation.

1.2 UPDATE ON STRATEGIC REFERENCE GROUPS REVIEW

DISCUSSION

DK updated the SRG members in relation to Stage Two of the SRG review being undertaken by Anna Moore, Coordinator Governance. He recapped on the define, measure and analyse phases of the project advising significant consultation has taken place with the Executive Management Team, Group Managers, Councillors, SRG members and staff.

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It is proposed that once the new groups are recruited for (in late August/ September) they will name their SRGs as part of the process.

He further discussed the IAP2 public participation spectrum to the group. He also noted the changes to the Guidelines and Charters, advising that these documents have been simplified and amended to include groundrules, reduce Councillor numbers per SRG, hold all SRG meetings on the same night and that community members could stand for a maximum of two terms.

He requested feedback from the group by Friday 16 August 2013, advising that the next steps were:

- Report to Council Meeting on 27 August 2013
- Recruitment commencing 28 August after the report is adopted
- Council endorsement of membership
- The first SRG meeting in the new format will held in late October.

DECISION

That all SRG members provide comments and feedback on the Strategic Reference Group Guidelines and individual Charters either during the SRG meeting or directly to the Governance Team by Friday 16 August 2013.

2.0 APOLOGIES

DECISION

That an apology for non attendance be recieved from Cr Menano-Pires.

3.0 DECLARATION OF PECUNIARY AND CONFLICTS OF INTEREST

P Wong declared a non pecuniary interest in Item 9.1 on the agenda as since becoming a member on the SRG he has been appointed as the president of the Manly Warringah Pittwater Sporting Union.

T Pecar declared a non pecuniary interest in Item 9.1 on the agenda as he is a delegate to the Manly Warringah Pittwater Sporting Union.

4.0 CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS

4.1 MINUTES OF RECREATION AND OPEN SPACE STRATEGIC REFERENCE GROUP HELD 11 JUNE 2013

DECISION

Cr Regan / Cr Kerr

That the Minutes of the Recreation and Open Space Strategic Reference Group held 11 June 2013, copies of which were previously circulated to all Members, are hereby confirmed as a true and correct record of the proceedings of that meeting.

5.0 NOTING OF COMMUNITY COMMITTEES MINUTES

5.1 COMMUNITY COMMITTEE MINUTES

DECISION

Cr Regan / Palermo

That the draft minutes of Stony Range Botanic Garden Community Committee meeting held 2 July 2013 be noted.

VOTING

For the resolution: Kerr, Norris, Palermo, Pecar, Regan, Smith, Thomas, Whitfield, Wilkinson and Wong

Against the resolution: Nil

CARRIED

6.0 UPDATE SINCE LAST MEETING

Nil

7.0 PROJECT UPDATES

Nil

8.0 GENERAL BUSINESS

8.1 Brookvale Oval

J Whitfield – \$10M grant for Brookvale oval. Can the SRG get a briefing in relation to this grant?

M Regan advised that Councillors will be briefed next week and a report will be presented to the 27 August Council meeting discussing the consultation that Council has already completed and that any additional infrastructure at the oval will be at a cost to Warringah rate payers (maintenance). Recommendation will include options for the future.

T Pecar – asked if it was handed to the State Gov't could they sell the land off?

P Wong – following on from this discussion, P Wong asked if the SRG could get an update regarding the WAC?

ACTIONS

1. M Ryan advised that once the briefing paper was released to the Council, it would be sent to the R&OS SRG.
2. J Warburton will update the SRG in relation to where the Council is in relation to the WAC.

8.2 Stony Range Botanic Garden

B Aitkin – thank Council for their work down at Stony Range. Feel that they are the gateway to the

Warringah town centre.

New paths/ renovated buildings/ disabled toilet/ new tracks including the wheelchair track and century track (for the sight impaired) and a new entrance.

SRG members invited on 8 September 2013 (9am-4pm) to the Stony Range Botanic Garden open day with a large range of activities for everyone.

ACTION

That all SRG members receive a copy of the Stony Range open day flyer.

9.0 WORKSHOP TOPIC

9.1 WARRINGAH SPORTS GROUNDS MANAGEMENT WORKSHOP

DISCUSSION

M Ryan gave the SRG some background in relation to this item, advising that the issue has been with Council for some time and he thanked P Wong from the Sporting Union for his work on this and his perseverance working through the issues.

M Keelan further advises that Council had been trying to reach agreement with the Sporting Union since 2006 and that we now have a draft agreement that will be taken to Council shortly.

He advised that the three significant changes were:

- Sporting Union fees will be held to CPI for the next three years
- The Sporting Union will continue to draft seasonal sports field allocation , Council will, in consultation with the Sporting Union President, resolve the allocation.
- Sports field hours will be extended (where permitted) and lighting will be in place until 9.30pm

Members of the group questioned how this took into account the discussions that took place at the June SRG. M Keelan advised that whilst the Sporting Union will be drafting the field allocations, Council will have the final approval of this allocation. If the Sporting Union disagrees, then the matter will be brought to the new SRG.

M Ryan further advised that in relation to maintenance and strategic works of fields, that Council would unallocate fields, particularly if there was over zealous use or maintenance required.

DECISION

Cr Regan / Palermo

That the Recreation and Open Space Strategic Reference Group supports the proposal to revoke the Manly Warringah Pittwater Sporting Union's 2002 delegation and to include in the Sports Ground Management agreement that the Union's role is to propose allocations and Council has final approval.

That the Recreation and Open Space Strategic Reference Group recognises the Manly Warringah Pittwater Sporting Union's significant contribution to the successful development of sport and sporting infrastructure in Warringah.

9.2 DISTRICT PARK ISSUES PAPER**DISCUSSION**

D Ham updated the group with regards to where Council was up to with regards to District Park and the Plan of Management, requesting that the group participate in discussions and identify other issues that should be looked at as part of putting together the Plan of Management.

DECISION

That the Recreation and Open Space SRG members take note of the Issues Paper issued to all SRG Members in order to participate in the workshop.

The meeting concluded at 8.40pm

This is the final page of the Minutes comprising 7 pages
numbered 1 to 7 of meeting 2013/4 of the Recreation and Open Space
Strategic Reference Group
held on Tuesday 13 August 2013 and confirmed on Monday 21 October 2013

