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| Coastal Hazards Report Sample Template |
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This is a sample template that may assist with preparing a Coastal Erosion Hazard Report or Coastal Inundation Hazard Report required by the Coastal Erosion Hazard Code, Coastal Inundation Hazard Code, and relevant Determinations issued by the Director of Building Control.

The Coastal Hazard Report and any supporting material must be prepared in accordance with the requirements in the relevant Code in the Tasmanian Planning Scheme and Director’s Determination.

# **Section 1: About the practitioner and methodology**

## 1.1 Practitioner details

The information below is to be completed by each person responsible for preparing or verifying this report.[[1]](#footnote-1)

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| **Lead / coordinating consultant name**(must be an individual)  |  |
| Academic Qualification/s |  |
| Relevant Experience |  |
| Business name and address |  |
| Contact phone number |  |
| Email address |  |
| Signature |  |
| Date |  |

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| **Supporting consultant name**(must be an individual)  |  |
| Academic Qualification/s |  |
| Relevant Experience |  |
| Business address |  |
| Contact phone number |  |
| Email address |  |
| Signature |  |
| Date |  |

*(copy and paste box if more than one supporting specialist)*

## 1.2 Methodology

 <Include a statement as to whether or not this report has been prepared in accordance with any methodology specified by a State authority>

## 1.3 Geotechnical Site Investigation Report[[2]](#footnote-2)

A geotechnical site investigation report undertaken consistent with *Australian Standard AS 1726-2017 Geotechnical site investigations* is included at Appendix <Insert>

# **Section 2: Conclusions about the proposal**

**Likelihood of the proposed use or development to cause or contribute to the occurrence of coastal erosion and/or coastal inundation on the site or adjacent land[[3]](#footnote-3)**

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**Can the proposed use or development** **achieve and maintain a tolerable risk for the intended life of the use or development, having regard to:**

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| the nature, intensity and duration of the use | <Does the nature, intensity, and / or duration of the proposed use make it more or less able to achieve and maintain a tolerable risk in relation to coastal erosion and/or coastal inundation?> |
| the type, form and duration of any development  | <Does the type, form, and / or intended duration of the proposed devlopment make it more or less able to achieve and maintain a tolerable risk in relation to coastal erosion and/or coastal inundation?> |
| the likely change in the risk across the intended life of the use or development | <How is the coastal erosion and / or coastal inundation risk likely to change over time? How will the expected change in risk over time impact the ability of the proposed use or development to achieve and maintain a tolerable risk for the intended life of the use or development?> |
| the ability to adapt to a change in the level of risk | <Will the proposed use or development be able to adapt to changes in coastal erosion and/or coastal inundation risks?> |
| the ability to maintain access to utilities and services | <Will the risk of inundation and / or erosion prevent the proposed use or development from being be able to maintain access to utilities and services such as water, transport, electricity, or telecommunications infrastructure for the intended life of the use or development?> |
| the need for specific coastal erosion or coastal inundation hazard reduction or protection measures on the site3  | <Will specific on-site hazard reduction or protection measures be necessary to enable the proposed use or development to achieve and maintain a tolerable risk for the intended life of the use or development?> |
| the need for coastal erosion or coastal inundation reduction or protection measures beyond the boundary of the site3  | <Will hazard reduction or protection measures be necessary beyond the boundary of the site to enable the proposed use or development to achieve and maintain a tolerable risk for the intended life of the use or development?> |
| any coastal erosion or coastal inundation management plan in place for the site or adjacent land3 | <If there is currently a coastal erosion and / or inundation management plan in place for the site or adjacent land, does it contain / require adequate hazard reduction or protection measures to enable the proposed use or development to achieve and maintain a tolerable risk for the intended life of the use or development?> |

**Any advice relating to the ongoing management of the use or development**

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**Is the use or development located on an actively mobile landform within the coastal zone?2**

[ ]  Yes [ ]  No

**Conclusions relating to any matter specifically required by Performance Criteria in the Coastal Erosion Hazard Code (C10.5 – C10.7) or the Coastal Inundation Hazard Code (C11.5 – C11.7)**

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1. If this report relates to Coastal Erosion Hazard, it must be prepared by a geotechnical practitioner. A geotechnical practitioner is:

(a) a person holding a building services license issued under the *Occupational Licensing Act 2005* in the class of engineer-civil;

(b) a geotechnical engineer acting within their area of competence; or

(c) an engineering geologist acting within their area of competence).

If this report relates to Coastal Inundation Hazard, it must be prepared by a ‘suitably qualified person’. A suitably qualified person is a person who can adequately demonstrate relevant tertiary qualifications (or equivalent) and experience in a recognised field of knowledge, expertise or practice with direct relevance to the matter under consideration. [↑](#footnote-ref-1)
2. This section is only for use in Coastal Erosion Hazard Reports and may be deleted if the report only addresses coastal inundation hazard [↑](#footnote-ref-2)
3. Complete for coastal erosion, coastal inundation, or both coastal erosion and coastal inundation as relevant [↑](#footnote-ref-3)