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| **Table 8.2.1.1 Requirements for accepted development subject to requirements - Coastal hazard overlay** |

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| **Requirements for accepted development** | **E Compliance*** **Yes**
* **No**
 | **Council confirmation** |
| **Section A – If for accepted development subject to requirements for material change of use in an existing building and not in the Erosion Prone Area** |
| **RAD1** | Development ensures that new building materials utilised as a consequence of the change of use for habitable and non-habitable rooms below the flood planning level in Table 8.2.1.3 have a high water resistance.

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| Note - The Queensland Government Fact Sheet 'Rebuilding after a flood' provides information about water resilient products and building techniques.  Available at [http://www.hpw.qld.gov.au/SiteCollectionDocuments/WaterResilient ProductsAndBuildingTechniquesForRebuildingAfterAFlood.pdf](http://www.hpw.qld.gov.au/SiteCollectionDocuments/WaterResilientProductsAndBuildingTechniquesForRebuildingAfterAFlood.pdf) |

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| **Section B – If for accepted development subject to requirements other than a material change of use in an existing building and not in the Erosion Prone Area** |
| **RAD2** | Development ensures that a habitable floor level that is the subject of the development is located, designed and constructed to the flood planning level in Table 8.2.1.3.  |  |  |
| **RAD3** | Development for a non-residential building ensures that a finished floor level the subject of the development is located, designed and constructed to the flood planning level in [Table 8.2.1.3](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1414726072426#ID-571941-TABLE-8.2.1.3).  |  |  |
| **RAD4** | Development ensures that building materials for non-habitable rooms below the flood planning level in Table 8.2.1.3 have a high water resistance.

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| Note - The Queensland Government Fact Sheet ‘Rebuilding after a flood’ provides information about water resilient products and building techniques. Available at [http://www.hpw.qld.gov.au/SiteCollectionDocuments/WaterResilient ProductsAndBuildingTechniquesForRebuildingAfterAFlood.pdf](http://www.hpw.qld.gov.au/SiteCollectionDocuments/WaterResilientProductsAndBuildingTechniquesForRebuildingAfterAFlood.pdf) |

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| **RAD5** | Development on land below the Flood planning level involving earthworks complies with the requirements of [Table 8.2.1.4 ‘Fill requirements’](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1414726072426#ID-571941-TABLE-8.2.1.4) and does not increase the potential for erosion, scour or flood damage either on the premises or on other premises, public land, watercourses, roads or infrastructure or elsewhere in the floodplain.

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| Note - Prior to development occurring, an investigation into the potential impacts of earthworks should be undertaken by a suitably qualified person so that a prospective developer can satisfy themselves the development meets this SAO.  Guidance on the matters to be addressed is provided in Planning scheme policy - Flood hazard, Coastal hazard and Overland flow.  |

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| **RAD6** | Development that involves hazardous chemicals ensures the hazardous chemicals are located and stored at or above the flood planning level in Table 8.2.1.3.  |  |  |
| **RAD7** | Development for a Park ensures works are provided in accordance with the requirements set out in Appendix B of the Planning scheme policy - Integrated design.  |  |  |
| **RAD8** | Development ensures that an essential electrical service is located above the flood planning level in Table 8.2.1.3.

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| Note - An essential electrical service includes services defined as utilities and customer dedicated substation in Mandatory Part 3.5 – Construction of buildings in flood hazard areas of the Queensland Development Code.  |

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| **RAD9** | Development for an Advertising device is located, designed and constructed to resist the hydrostatic and hydrodynamic forces as a result of inundation by the Defined Flood Event.  |  |  |
| **Section C – If for accepted development subject to requirements in the Erosion Prone Area only** |
| **RAD10** | Development is located outside the Erosion Prone Area, or otherwise does not extend any further seaward than existing immediately adjacent buildings.  |  |  |

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| **Table 8.2.1.3 Flood planning level for a habitable floor (residential development) and a non-habitable floor (non-residential development) and levels for hazardous chemicals** |
| **Coastal planning area** | **Defined freeboard** | **Flood planning level** |
| Land in the Coastal planning area which is outside the Erosion Prone Area. | 300mm | Defined Flood Event + 300mm |
| Land in the Coastal planning area which is in the Erosion Prone Area. | 500mm | Defined Flood Event + 500mm |

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| Note - If the premises is subject to another overlay which states a flood planning level, the flood planning level that provides the highest level of immunity applies.  |

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| **Table 8.2.1.4 Fill requirements** |
| **Coastal planning area** | **Fill level** |
| Land in the Erosion Prone Area. | No filling permitted. |
| Land in the High risk storm tide inundation area included in the Limited development zone. | No filling permitted. |
| Land in the High risk storm tide inundation area not included in the Limited development zone. | No filling permitted.

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| Note - In isolated areas of High risk storm tide inundation and storm tide maximum flow velocity is less than 0.5 metres per second, filling may be permitted.  |

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| Land in the Medium risk storm tide inundation area. | Filling permitted - Development Footprint as a minimum to the Year 2100 Highest Astronomical Tide level. |
| Land in the Balance area of the Coastal planning area. | Filling required - Development Footprint as a minimum to the Defined Flood Event. |

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| Note - The Year 2100 Highest Astronomical Tide level is available on Council's Flood Check website via https://www.moretonbay.qld.gov.au/floodcheck/. |