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| **Table 6.2.5.1 Requirements for accepted development - Extractive industry zone** |

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| **Requirements for accepted development** | **E Compliance*** **Yes**
* **No**
 | **Council confirmation** |
| **General requirements** |
| **Building height** |  |  |
| **RAD1** | Building height and all structures do not exceed the maximum height identified on Overlay map - Building heights.  |  |  |
| **Lighting** |  |  |
| **RAD2** | Artificial lighting on-site is directed and shielded in such a manner as not to exceed the recommended maximum values of light technical parameters for the control of obtrusive light given in Table 2.1 of Australian Standard AS 4282 (1997) Control of Obtrusive Effects of Outdoor Lighting.

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| Note - "Curfewed hours” are taken to be those hours between 10pm and 7am on the following day |

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| **Waste treatment** |  |  |
| **RAD3** | All concentrated use areas (e.g. sheds, pens, holding yards, stables) are provided with site drainage to ensure all runoff is directed to suitable detention basins, filtration or other treatment areas.  |  |  |
| **Specific rural uses setbacks** |  |  |
| **RAD4** | The following uses, associated buildings and structures are setback from all lot boundaries as follows:1. Animal husbandry([4](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e447116)) (buildings only) – 10m
2. Cropping([19](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e447436)) (building only) – 10m
 |  |  |
| **On-site car parking** |  |  |
| **RAD5** | On-site car parking is provided at a rate identified in Schedule 7 - Car parking. |  |  |
| **Telecommunications facility(**[81](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e449122)**)**

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| Editor's note - In accordance with the Federal legislation Telecommunications facilities([81](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e449122)) must be constructed and operated in a manner that will not cause human exposure to electromagnetic radiation beyond the limits outlined in the Radiocommunications (Electromagnetic Radiation - Human Exposure) Standard 2003 and Radio Protection Standard for Maximum Exposure Levels to Radiofrequency Fields - 3Khz to 300Ghz.  |

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| **RAD6** | A minimum of 45m2 is available at ground level to allow for additional equipment shelters and associated structures for the purpose of co-locating on the proposed facility.  |  |  |
| **RAD7** | The development results in no net reduction in the minimum quantity and standard of landscaping, private or communal open space or car parking spaces required under the planning scheme or under an existing development approval.  |  |  |
| **RAD8** | Equipment shelters and associated structures are located:1. directly beside the existing equipment shelter and associated structures;
2. behind the main building line;
3. further away from the frontage than the existing equipment shelter and associated structures;
4. a minimum of 10m from side and rear boundaries, except where in the Industry and Extractive industry zones, the minimum side and rear setback is 3m.
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| **RAD9** | Equipment shelters and other associated structures are either the same type of colour or material to match the surrounding locality.  |  |  |
| **RAD10** | The facility is enclosed by security fencing or by other means to ensure public access is prohibited. |  |  |
| **RAD11** | A minimum 3m wide strip of dense planting is provided around the perimeter of the fenced area, between the development and street frontage and adjoining uses.

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| Note - Landscaping is provided in accordance with Planning scheme policy - Integrated design. |
| Note - Council may require a detailed landscaping plan, prepared by a suitably qualified person to ensure compliance with Planning scheme policy - Integrated design.  |

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| **RAD12** | All equipment comprising the telecommunications facility([81](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e449122)) which produces audible or non-audible sound is housed within a fully enclosed building incorporating sound control measures sufficient to ensure no noise from this equipment can be heard, or felt at the site boundary.  |  |  |
| **RAD13** | Development is not located within a Resource Area on the Extractive Resources overlay map. |  |  |

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| **Values and constraints requirements**

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| Note - The relevant values and constraints requirements do not apply where the development is consistent with a current Development permit for Reconfiguring a lot or Material change of use or Operational work, where that approval has considered and addressed (e.g. through a development footprint plan (or similar in the case of Landslide hazard) or conditions of approval) the identified value or constraint under this planning scheme.  |

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| **Acid sulfate soils - (refer Overlay map - Acid sulfate soils to determine if the following requirements apply)**

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| Note - Planning scheme policy - Acid sulfate soils provides guidance for requirements for accepted development development that has the potential to disturb acid sulfate soils i.e. development involving filling or excavation works below the thresholds of 100m3 and 500m3 respectively.  |

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| **RAD14** | Development does not involve:1. excavation or otherwise removing of more than 100m3 of soil or sediment where below 5m Australian Height Datum AHD, or
2. filling of land of more than 500m3 of material with an average depth of 0.5m or greater where below the 5m AHD.

Triggers diagram |  |  |
| **Bushfire hazard (refer Overlay map - Bushfire hazard to determine if the following requirements apply)**

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| Note - For the purposes of section 12 of the Building Regulation 2006, land identified as very high potential bushfire intensity, high potential bushfire intensity, medium potential bushfire intensity or potential impact buffer on the Bushfire hazard overlay map is the 'designated bushfire hazard area'. AS 3959-2009 Construction of buildings in bushfire hazard areas applies within these areas.  |

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| **RAD15** | 1. Building and structures are:
	1. not located on a ridgeline
	2. not located on land with a slope greater than 15% (see Overlay map – Landslide hazard)
2. Dwellings are located on east to south facing slopes.

  Fire safety position image |  |  |
| **RAD16** | Buildings and structures have contained within the site:1. a separation from classified vegetation of 20m or the distance required to achieve a bushfire attack level (BAL) at the building, roofed structure or fire fighting water supply of no more than 29, whichever is the greater;
2. a separation from low threat vegetation of 10m or the distance required to achieve a bushfire attack level (BAL) at the building, roofed structure or fire fighting water supply of no more than 29, whichever is the greater;
3. a separation of no less than 10m between a fire fighting water supply extraction point and any classified vegetation, buildings and other roofed structures;
4. an area suitable for a standard fire fighting appliance to stand within 3m of a fire fighting water supply extraction point; and
5. an access path suitable for use by a standard fire fighting appliance having a formed width of at least 4m, a cross-fall of no greater than 5%, and a longitudinal gradient of no greater than 25%:
	1. to, and around, each building and other roofed structure; and
	2. to each fire fighting water supply extraction point.

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| Note - The meaning of the terms classified vegetation and low threat vegetation as well as the method of calculating the bushfire attack level are as described in Australian Standard AS 3959.  |

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| **RAD17** | The length of driveway:1. to a public road does not exceed 100m between the most distant part of a building used for any purpose other than storage and the nearest part of a public road;
2. has a maximum gradient no greater than 12.5%;
3. have a minimum width of 3.5m;
4. accommodate turning areas for fire fighting appliances in accordance with Qld Fire and Emergency Services' Fire Hydrant and Vehicle Access Guideline.
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| **RAD18** | 1. A reticulated water supply is provided by a distributer retailer for the area or, where not connected to a reticulated water supply, on-site fire fighting water storage containing not less than 10 000 litres (tanks with fire brigade tank fittings, swimming pools) is provided and located within 10m of buildings and structures.
2. Where a swimming pool is the nominated on-site fire fighting water storage source, vehicle access to within 3m of that water storage source is provided.
3. Where a tank is the nominated on-site fire fighting water storage source, it includes:
	1. a hardstand area allowing medium rigid vehicle (15 tonne fire appliance) access within 6m of the tank;
	2. fire brigade tank fittings, comprising 50mm ball valve and male camlock coupling and, if underground, an access hole of 20mm (minimum) to accommodate suction lines.
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| **RAD19** | Development does not involve the manufacture or storage of hazardous chemicals. |  |  |
| **Environmental areas (refer Overlay map - Environmental areas to determine if the following requirements apply)**

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| Note - The following are excluded from the native clearing provisions of this planning scheme:1. Clearing of native vegetation located within an approved development footprint;
2. Clearing of native vegetation within 10m from a lawfully established building reasonably necessary for emergency access or immediately required in response to an accident or emergency;
3. Clearing of native vegetation reasonably necessary to remove or reduce the risk vegetation poses to serious personal injury or damage to infrastructure;
4. Clearing of native vegetation reasonably necessary to construct and maintain a property boundary fence and not exceed 4m in width either side of the fence where in the Rural, Rural residential and Environmental Management and Conservation zones.  In any other zone, clearing is not to exceed 2m in width either side of the fence;
5. Clearing of native vegetation reasonably necessary for the purpose of maintenance or works within a registered easement for public infrastructure or drainage purposes;
6. Clearing of native vegetation in accordance with a bushfire management plan prepared by a suitably qualified person, submitted to and accepted by Council;
7. Clearing of native vegetation associated with removal of recognised weed species, maintaining existing open pastures and cropping land, windbreaks, lawns or created gardens;
8. Grazing of native pasture by stock;
9. Native forest practice where accepted development under Part 1, 1.7.7 Accepted development.
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| Note - Definition for native vegetation is located in Schedule 1 Definitions. |

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| Note - Native vegetation subject to this requirement primarily comprises of matters of national environmental significance (MNES), matters of state environmental significance (MSES).  They also comprise some matters of local environmental significance (MLES).  A MLES is defined in Schedule 1.2, Administrative definitions. A list of the elements that apply to the mapped MSES and MLES is provided in Appendix 1 of the Planning scheme policy - Environmental areas. Editors' Note - The accuracy of overlay mapping can be challenged through the development application process (code assessable development) or by way of a planning scheme amendment. See Council's website for details. Editors' Note - When clearing native vegetation within a MSES area, you may still require approval from the State government. |

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| **RAD20** | Where no suitable land cleared of native vegetation exists, clearing of native vegetation in a High Value Area or Value Area is for the purpose of a new dwelling house([22](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e447512)) or extension to an existing dwelling house([22](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e447512)) only on lots less than 750m2.

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| Editor's note - See in heading above for other uses excluded from native vegetation clearing requirements. |
| Editor's note - Where vegetation clearance is accepted development subject to requirements, care should be undertaken to avoid adverse impacts on koalas, koala habitat values and habitat connectivity and to encourage existing koala usage of the site.  Measures to minimise impacts include: 1. co-locating all associated activities, infrastructure and access strips;
2. be the least valued area of koala habitat on the site;
3. minimise the footprint of the development envelope area;
4. minimise edge effects to areas external to the development envelope;
5. location and design consideration to ensure koala safety and movement in accordance with the Koala-sensitive Design Guideline and Planning scheme policy – Environmental areas;
6. sufficient area between the development and koala habitat trees to achieve their long-term viability.
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| Editor's note - Where vegetation clearing is accepted development subject to requirements, consideration should be given to avoid clearing habitat trees. Habitat trees may contain structural hollows where animals live, breed and shelter. The provision of nest boxes or salvaging of hollows will provide compensatory roosting and nesting opportunities for local wildlife including sugar gliders, possums and owls. For further information see Planning scheme policy – Environmental areas.  |

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| **RAD21** | No clearing of native vegetation is to occur within the Value Offset Area MLES - Waterway buffer or  Value Offset Area MLES - Wetland buffer. This does not apply to the following:1. Clearing of native vegetation located within an approved development footprint;
2. Clearing of native vegetation within 10m from a lawfully established building reasonably necessary for emergency access or immediately required in response to an accident or emergency;
3. Clearing of native vegetation reasonably necessary to remove or reduce the risk vegetation poses to serious personal injury or damage to infrastructure;
4. Clearing of native vegetation reasonably necessary to construct and maintain a property boundary fence and not exceed 4m in width either side of the fence where in the Rural, Rural residential and Environmental management and conservation zones.  In any other zone, clearing is not to exceed 2m in width either side of the fence;
5. Clearing of native vegetation reasonably necessary for the purpose of maintenance or works within a registered easement for public infrastructure or drainage purposes;
6. Clearing of native vegetation in accordance with a bushfire management plan prepared by a suitably qualified person, submitted to and accepted by Council;
7. Clearing of native vegetation associated with removal of recognised weed species, maintaining existing open pastures and cropping land, windbreaks, lawns or created gardens;
8. Grazing of native pasture by stock;
9. Native forest practice where accepted development under Part 1, 1.7.7 Accepted development.
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| **Extractive resources separation area (refer Overlay map - Extractive resources (separation area) to determine if the following requirements apply)** |
| **RAD22** | Development does not result in more than one dwelling house([22](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181" \l "target-d60297e447512" \o "Dwelling house - A residential use of premises for one household that contains a single dwelling.  The use includes residential outbuildings and works normally associated with a dwelling and may include a secondary dwelling.)) per lot within separation areas.  |  |  |
| **RAD23** | Development within the separation area does not include the following uses:1. caretaker's accommodation([10](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e447244));
2. community residence([16](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e447372));
3. dual occupancy([21](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e447482));
4. dwelling unit([23](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e447532));
5. hospital([36](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e447830));
6. rooming accommodation([69](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e448729));
7. multiple dwelling([49](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e448163));
8. non-resident workforce accommodation([52](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e448245));
9. relocatable home park([62](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e448511));
10. residential care facility([65](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e448576));
11. resort complex([66](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e448613));
12. retirement facility([67](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e448657));
13. rural workers’ accommodation([71](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e448803));
14. short-term accommodation([77](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e448936));
15. tourist park([84](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e449196)).
 |  |  |
| **RAD24** | All habitable rooms within the separation area are:1. acoustically insulated to achieve the noise levels listed in Schedule 1 Acoustic Quality Objectives, Environmental Protection (Noise) Policy 2008;
2. provided with mechanical ventilation.
 |  |  |
| **RAD25** | Private open space areas are separated from the resource processing area by buildings or a 1.8m high solid structure. |  |  |
| **Extractive resources transport routes (refer Overlay map - Extractive resources (transport route and buffer) to determine if the following requirements apply)** |
| **RAD26** | The following uses are not located within the 100m wide transport route buffer:1. Caretaker’s accommodation([10](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e447244)), except where located in the Extractive industry zone;
2. Community residence([16](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e447372));
3. Dual occupancy([21](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e447482));
4. Dwelling house;([22](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e447512))
5. Dwelling unit([23](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e447532));
6. Hospital([36](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e447830));
7. Rooming accommodation([69](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e448729));
8. Multiple dwelling([49](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e448163));
9. Non-resident workforce accommodation([52](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e448245));
10. Relocatable home park([62](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e448511));
11. Residential care facility([65](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e448576));
12. Resort complex([66](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e448613));
13. Retirement facility([67](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e448657));
14. Rural workers’ accommodation([71](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e448803));
15. Short-term accommodation([77](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e448936));
16. Tourist park([84](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e449196)).
 |  |  |
| **RAD27** | Except for an existing vacant lot, development does not create a new vehicle access point onto an Extractive resources transport route.  |  |  |
| **RAD28** | A vehicle access point is located, designed and constructed in accordance with Planning scheme policy - Integrated design. |  |  |
| **Heritage and landscape character (refer Overlay map - Heritage and landscape character to determine if the following requirements apply)**

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| Note - Places, including sites, objects and buildings having local cultural heritage significance, are identified on Overlay map - Heritage and landscape character and listed in Schedule 1 of Planning scheme policy - Heritage and landscape character.  Places also having cultural heritage significance at a State level and being entered in the Queensland Heritage Register, are also identified in Schedule 1 of Planning scheme policy - Heritage and landscape character.  |

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| **RAD29** | Development is for the preservation, maintenance, repair and restoration of the site, object or building.This does not apply to Listed item 99, in Schedule 1 - List of sites, objects and buildings of significant historical and cultural value of Planning scheme policy - Heritage and landscape character.

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| Note - Preservation, maintenance, repair and restoration are defined in Schedule 1 - Definitions |

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| **RAD30** | A cultural heritage conservation management plan is prepared in accordance with Planning scheme policy – Heritage and landscape character and submitted to Council prior to the commencement of any preservation, maintenance, repair and restoration works.  Any preservation, maintenance, repair and restoration works are in accordance with the Council approved cultural heritage conservation management plan. This does not apply to Listed item 99 in Schedule 1 - List of sites, objects and buildings of significant historical and cultural value of Planning scheme policy - Heritage and landscape character.  |  |  |
| **RAD31** | Development does not result in the removal of or damage to any significant tree identified on Overlay map – Heritage and landscape character and listed in Appendix 2 of Planning scheme policy – Heritage and landscape character.  |  |  |
| **RAD32** | The following development does not occur within 20m of the base of any significant tree, identified on Overlay map – Heritage and landscape character and listed in Appendix 2 of Planning scheme policy – Heritage and landscape character: 1. construction of any building;
2. laying of overhead or underground services;
3. any sealing, paving, soil compaction;
4. any alteration of more than 75mm to the ground level prior to work commencing.
 |  |  |
| **RAD33** | Pruning of a significant tree occurs in accordance with Australian Standard AS 4373-2007 - Pruning of Amenity Trees. |  |  |
| **Landslide hazard (refer Overlay map - Landslide hazard to determine if the following requirements apply)** |
| **RAD34** | Development does not:1. involve earthworks exceeding 50m3;
2. involve cut and fill having a height greater than 600mm;
3. involve any retaining wall having a height greater than 600mm;
4. redirect or alter the existing flow of surface or groundwater.
 |  |  |
| **RAD35** | Buildings, excluding domestic outbuildings:1. are split-level, multiple-slab, pier or pole construction;
2. are not single plane slab on ground.
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| **RAD36** | Development does not involve the manufacture, handling or storage of hazardous chemicals. |  |  |
| **Infrastructure buffers (refer Overlay map - Infrastructure buffers to determine if the following requirements apply)** |
| **RAD37** | Development within a Water supply buffer does not include the incineration or burial of waste and all other waste is collected and stored in weather proof, sealed waste receptacles, located in roofed and bunded areas, for disposal by a licenced contractor.  |  |  |
| **RAD38** | Management, handling and storage of hazardous chemicals (including fuelling of vehicles) within a Water supply buffer, is undertaken in secured, climate controlled, weather proof, level and bunded enclosures.  |  |  |
| **RAD39** | Development does not restrict access to Bulk water supply infrastructure of any type or size, having regard to (among other things): 1. buildings or structures;
2. gates and fences;
3. storage of equipment or materials;
4. landscaping or earthworks or stormwater or other infrastructure.
 |  |  |
| **RAD40** | On-site sewerage facilities in a Water supply buffer produce a minimum secondary treated effluent (90th percentile) and effluent application to ensure water quality is maintained and protected.   |  |  |
| **RAD41** | On-site sewerage facilities in a Water supply buffer for a dwelling house([22](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e447512)) include: 1. emergency storage capacity of 1,000 litres and adequate buffering for shock loading/down time;
2. a reserve land application area of 100% of the effluent irrigation design area;
3. land application areas that are vegetated;
4. the base of the land application field is at least 2 metres above the seasonal high water table/bedrock (whichever is the closest to the base of the application area);
5. wastewater collection and storage systems must have capacity to accommodate full load at peak times.
 |  |  |
| **RAD42** | On-site sewerage facilities in a Water supply buffer for development other than a dwelling house include emergency storage capable of holding 3-6 hours peak flow of treated effluent in the event of emergencies/overload with provision for de-sludging.  |  |  |
| **RAD43** | Development involving Permanent plantation([59](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181" \l "target-d60297e448422" \o "Permanent plantation - Premises used for growing plants not intended to be harvested.)) within a Water supply buffer maintains a minimum of 30% ground cover at all times.  |  |  |
| **RAD44** | Development does not involve the construction of any buildings or structures within a Bulk water supply infrastructure buffer. |  |  |
| **RAD45** | Development involving a major hazard facility or an Environmentally Relevant Activity (ERA) is setback 30m from a Bulk water supply infrastructure buffer.  |  |  |
| **RAD46** | Development does not involve the construction of any buildings or structures containing habitable rooms or sensitive land uses within a High voltage electricity line buffer.  |  |  |
| **Overland flow path (refer Overlay map - Overland flow path to determine if the following requirements apply)** |
| **RAD47** | Development for a material change of use or building work does not involve the construction of a building or structure in an Overland flow path area.  |  |  |
| **RAD48** | Development for a material change of use or operational work does not impede the flow of flood waters through the premises or worsen flood flows to other premises.

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| Note - A report from a suitably qualified Registered Professional Engineer Queensland is required certifying that the development does not increase the potential for significant adverse impacts on an upstream, downstream or surrounding premises.  |
| Note - Reporting to be prepared in accordance with Planning scheme policy – Flood hazard, Coastal hazard and Overland flow |

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| **RAD49** | Development for a material change of use or building work ensures that fencing in an overland flow path area is at least 50% permeable.  |  |  |
| **RAD50** | Development for a material change of use or building work that involves a hazardous chemical ensures the hazardous chemicals is not located within an overland flow path area.  |  |  |
| **RAD51** | Development for a material change of use or building work for a Park([57](http://consult.moretonbay.qld.gov.au/portal/mbrcpsv3?pointId=s1332743658181#target-d60297e448382)) ensures that work is provided in accordance with the requirements set out in Appendix B of the Planning scheme policy - Integrated design.  |  |  |
| **Riparian and wetland setbacks (refer Overlay map - Riparian and wetland setback to determine if the following requirements apply)**

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| Note - W1, W2 and W3 waterway and drainage lines, and wetlands are mapped on Schedule 2, Section 2.5 Overlay Maps – Riparian and wetland setbacks.  |

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| **RAD52** | No development is to occur within:1. 50m from top of bank for W1 waterway and drainage line
2. 30m from top of bank for W2 waterway and drainage line
3. 20m from top of bank for W3 waterway and drainage line
4. 100m from the edge of a Ramsar wetland, 50m from all other wetlands.

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| Note - W1, W2 and W3 waterways and drainage lines, and wetlands are mapped on Schedule 2, Section 2.5 Overlay Maps – Riparian and wetland setbacks.  |
| Note - In some cases, the top of bank may not be easily defined, as such a hydraulic measurement may be applied instead.  Moreton Bay Regional Council will provide further direction on how to determine and locate the setback boundary in these locations.  |

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| Note - The minimum setback distance applies to the each side of waterway. |

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| **Scenic amenity - Regionally significant (Hills) and Locally important (Coast) - (refer Overlay map - Scenic amenity to determine if the following requirements apply)** |
| **RAD53** | Where located in the Regionally significant (Hills) scenic amenity overlay, buildings and structures are not:1. located on a hill top or ridge line; and
2. all parts of the building and structure are located below the hill top or ridge line.

  Sitting on a slope |  |  |
| **RAD54** | Where located in the Regionally significant (Hills) scenic amenity overlay, driveways and accessways:1. go across land contours and do not cut straight up slopes;
2. follow natural contours, not resulting in batters or retaining walls being greater than 1m in height.

Garages and driveways pic   |  |  |
| **RAD55** | Where located in the Regionally significant (Hills) scenic amenity overlay, roofs and wall surfaces of buildings and structures adopt the following colours:

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| **Colours from Australian Standard AS2700s – 1996** |
| G12 – Holly | G53 – Banksia | N44 – Bridge Grey |
| G13 – Emerald | G54 – Mist Green | N45 – Koala Grey |
| G14 – Moss Green | G55 – Lichen | N52 – Mid Grey |
| G15 – Rainforest Green | G56 – Sage Green | N54 – Basalt |
| G16 – Traffic Green | G62 – Rivergum | N55 – Lead Grey |
| G17 – Mint Green | G64 – Slate | X54 – Brown |
| G21 – Jade | G65 – Ti Tree | X61 – Wombat |
| G22 – Serpentine | N25 – Birch Grey | X62 – Dark Earth |
| G23 – Shamrock | N32 – Green Grey | X63 – Iron Bark |
| G24 – Fern Green | N33 – Lightbox Grey | Y51 – Bronze Olive |
| G25 – Olive | N35 – Light Grey | Y61 – Black Olive |
| G34 – Avocado | N41 – Oyster  | Y63 – Khaki |
| G52 – Eucalyptus | N42 – Storm Grey | Y66 – Mudstone |
|   | N43 – Pipeline Grey |   |

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| **RAD56** | Where located in the  Regionally significant (Hills) scenic amenity overlay, roofs and wall surfaces of buildings and structures are painted or finished such that reflectivity is less than 35%.  |  |  |
| **RAD57** | Where located  in the Locally important (Coast) scenic amenity overlay;1. landscaping comprises indigenous coastal species;
2. fences and walls facing the coast are no higher than 1m. Where fences and walls are higher than 1m, they have 50% transparency.  This does not apply to a fence or wall at an angle of 90o to the coast;
3. where over 12m in height, the building design includes the following architectural character elements:
4. curving balcony edges and walls, strong vertical blades and wall planes;

Balcony roofs1. balcony roofs, wall articulation expressed with different colours, curves in plan and section, and window awnings;

Roof top outlooks1. Roof top outlooks, tensile structure as shading devices; and

Light weight structures1. lightweight structures use white frame elements in steel and timber, bold colour contrast.

Light weight Structure 1. existing pine trees, palm trees, mature fig and cotton trees are retained.

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| Note - A list of appropriate indigenous coastal species is identified in Planning scheme policy - Integrated design. |

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