

Specific Outcomes		Probable Solutions for Assessable Development; and Acceptable Solutions for Accepted Development with requirements		
011	Water supply, sewerage, drainage, roads, power and communications are provided to meet the appropriate standards of service and construction at least whole-of-life cost, which:  • comprise components and materials that are:  - readily accessible and available; and  - robust and reliable in terms of operational life and purpose; and  - easily maintained without unnecessarily requiring specialist expertise or equipment; and  • are integrated with the design, construction and operation of existing systems and facilitate orderly provision of future systems; and  • meet the standard of service nominated in Division 1 of Schedule 4 to this planning scheme; and  • are constructed in accordance with standards nominated in Division 2 of Schedule 4 to this planning scheme.		and con (a) ] (b) (c)	supply, sewerage, drainage, roads, power inmunications are: provided to meet the standard of service nominated in Division 1 of Schedule 4 to this planning scheme, and constructed in accordance with standards nominated in Division 2 of Schedule 4 to this planning scheme.

# **Division 8 – Industry Zone**

#### 3.16 Tables of Assessment and Assessment Benchmarks

# **Table 9A - Material Change of Use**

Column 1 Defined Purpose	Column 2 Categories of development and assessment	Column 3 Assessment benchmarks for assessable development and Requirements for accepted development		
(1) ACCEPTED DEVI	ELOPMENT:			
Local utility	Accepted development If on Council owned land.	There are no assessment requirements.		
Park	Accepted development All circumstances.	There are no assessment requirements.		
Road	Accepted development All circumstances.	There are no assessment requirements.		
(2) ACCEPTED DEVELOPMENT WITH REQUIREMENTS, CODE AND IMPACT ASSESSABLE DEVELOPMENT WITHIN THE ZONE:				
(a) If for any of the follow	owing defined purposes:			
Advertising device	Code assessable	Applicable Codes		



Column 1 Column 2 Column 3 **Defined Purpose** Categories of development and Assessment benchmarks for assessment assessable development and Requirements for accepted development All circumstances. Industry Zone Code Signs Code Car wash Accepted development with Applicable Codes requirements Industry Zone Code All circumstances except if code Service Station And Car Wash assessable. Code Code assessable If nominated as accepted development with requirements and unable to comply with the prescribed acceptable solutions in the applicable codes. Code assessable Caretaker's residence Applicable Codes All circumstances. Industry Zone Code Caretaker's Residence Code Funeral parlour Code assessable Applicable Codes All circumstances. • Industry Zone Code Garden centre Accepted development with **Applicable Codes** requirements Industry Zone Code All circumstances. Code assessable If nominated as accepted development with requirements and unable to comply with the prescribed acceptable solutions in the applicable codes. Accepted development with General industry **Applicable Codes** requirements Industry Zone Code All circumstances except if code assessable. Code assessable If nominated as accepted development with requirements and unable to comply with the prescribed acceptable solutions in the applicable codes. Landscape supplies Accepted development with Applicable Codes requirements Industry Zone Code All circumstances except if code assessable. Code assessable If nominated as accepted development with requirements and unable to comply with the prescribed acceptable solutions in the applicable codes.



Column 1 Column 2 Column 3 **Defined Purpose** Categories of development and Assessment benchmarks for assessment assessable development and Requirements for accepted development Light industry Accepted development with Applicable Codes requirements Industry Zone Code All circumstances except if code assessable. Code assessable If nominated as accepted development with requirements and unable to comply with the prescribed acceptable solutions in the applicable codes. Local utility Accepted development with Applicable Codes requirements Industry Zone Code If not on Council owned land. Code assessable If nominated as accepted development with requirements and unable to comply with the prescribed acceptable solutions in the applicable codes. Accepted development with Machinery repair station Applicable Codes requirements Industry Zone Code All circumstances except if code assessable. Code assessable If nominated as accepted development with requirements and unable to comply with the prescribed acceptable solutions in the applicable codes. Accepted development with Produce store Applicable Codes requirements Industry Zone Code All circumstances except if code assessable. Code assessable If nominated as accepted development with requirements and unable to comply with the prescribed acceptable solutions in the applicable codes. Code assessable Rural service industry **Applicable Codes** All circumstances Industry Zone Code Sales or hire premises Accepted development with Applicable Codes requirements Industry Zone Code All circumstances except if code assessable. Code assessable If nominated as accepted development with requirements and unable to comply with the prescribed acceptable solutions in the applicable codes.





Column 1 Defined Purpose		
Service station	Code assessable	Applicable Codes
	All circumstances.	<ul><li>Industry Zone Code</li><li>Service Station And Car Wash Code</li></ul>
Storage premises	Accepted development with requirements	Applicable Codes  Industry Zone Code
	All circumstances except if code assessable.	
	Code assessable	
	If nominated as accepted development with requirements and unable to comply with the prescribed acceptable	
Take-away food store	solutions in the applicable codes.  Accepted development with	Applicable Codes
Take away food store	requirements	Industry Zone Code
	All circumstances except if code assessable.	
	Code assessable	
	If nominated as accepted development with requirements and unable to	
	comply with the prescribed acceptable solutions in the applicable codes.	
Vehicle depot	Accepted development with	Applicable Codes
	requirements	Industry Zone Code
	All circumstances except if code assessable.	
	Code assessable	
	If nominated as accepted development with requirements and unable to	
	comply with the prescribed acceptable solutions in the applicable codes.	
Veterinary clinic	Code assessable	Applicable Codes
	All circumstances.	Industry Zone Code
Column 2 in (a)	e listed in (1) above, but does not meet the speabove for the nominated category of developm ted in (a) above or not defined in this planning	ent and category of assessment; or
All	Impact assessable	All assessment benchmarks
	All circumstances.	in the planning scheme to the extent relevant to the development; and
		• Any other 'relevant matter' (other than a person's personal circumstances, financial or otherwise) permitted under the Act.



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Column 1 Defined Purpose	Column 2 Categories of development and assessment	Column 3 Assessment benchmarks for assessable development and Requirements for accepted development			
	ELOPMENT WITH REQUIREMEN ELOPMENT AFFECTED BY A SPECI				
Agriculture	Accepted development with requirements  If:  (a) accepted development with requirements for all other circumstances listed in Column 2 of this table; and  (b) located on land identified in the Good Quality Agricultural Land special management area 108; and  (c) not affected by another special management area.  Code assessable  Other than accepted development with requirements	<ul> <li>Applicable Codes</li> <li>Industry Zone Code</li> <li>all Special Management Area Codes applicable to the proposals because of its location in or adjacent to a special management area.</li> <li>and</li> <li>For Forestry Business:</li> <li>Forestry Business Code</li> </ul>			
All, except for agriculture	Accepted development with requirements  If for all other circumstances listed in Column 2 of this table the proposal is accepted development with requirements  (a) located on land identified in the Capricorn Coast Landscape special management area 109; and  (i) will not involve buildings or structures more than 9 metres in height; or  (ii) will not involve development above 50m AHD; or  (iii) will not involve development on a site with natural ground level slopes greater than 15%.	<ul> <li>Applicable Codes</li> <li>Industry Zone Code; and</li> <li>all Specific Use Codes or Issue Codes applicable to the proposal under (2)(a) above, and</li> <li>all Special Management Area Codes applicable to the proposals because of its location in or adjacent to a special management area on Overlay Maps O1 to O8 or listed in Schedule 3.</li> </ul>			

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Commencement date: originally 17 October 2005
This version is known as Reprint 7 commencement date: 10 July 2017
Reprint 7 was made under the alignment rules of the Planning Act 2016

 $<sup>^{108}</sup>$  Refer to Overlay Maps O4A and O4B  $^{109}$  Refer to Overlay Maps O9



Column 1 Defined Purpose	Column 2 Categories of development and assessment	Column 3 Assessment benchmarks for assessable development and Requirements for accepted development
	Code assessable  If located:  (a) in any of the following special management areas on Overlay Map O1:  (i) Protected areas;  (ii) Water Supply Catchment; or  (iii) Extractive Resources.  or  (b) in a special management area on Overlay Maps O2, O3, O5 and O6.  or  (c) in the Good Quality Agricultural Land special management area on Overlay Maps O4A and O4B and not for agriculture.  or  (d) adjacent 110 to:  (i) an Extractive Resources special management area; or  (ii) a Protected Area special management area; or  (iii) a Waterway special management area; or  (iv) a Wetlands special management area,	Applicable Codes For all circumstances:  Industry Zone Code; and  all Specific Use Codes or Issue Codes applicable to the proposal under (2)(a) above and For circumstances (a), (b), (c), (d) and (e):  Natural Features Code - The applicable element(s) are those corresponding to the special management area(s) in which the development is located.
	on Overlay Maps O1 to O3.	

 $<sup>^{110}</sup>$  Refer to Schedule 1, Division 2 for the definition of "adjacent".



Column 1 Defined Purpose	Column 2 Categories of development and assessment	Column 3 Assessment benchmarks for assessable development and Requirements for accepted development
All, except for agriculture (continued)	(e) In the Acid Sulfate Soils special management area 111:  (i) located:  • on identified known or potential acid sulfate soils; or  • at or below 5m AHD; or  • below 20m AHD where construction will involve excavation below 5m AHD;  and  (ii) involving:  • excavating or otherwise removing 100m³ or more of material; or  • filling on land below 5m AHD involving 500m³ or more of material with an average depth of 0.5m or more.	For circumstance (e):  Natural Features Code [Element (c) – Acid Sulfate Soils special management area]
	(f) in or adjacent to in or adjacent to a Heritage Places special management.  (g) in the Capricorn Coast Landscape special management area on Overlay Map O9 and not accepted development with requirements.  (h) in the Farnborough Groundwater special management area and involving:  (i) an on-site sewerage treatment facility;  (ii) use or works using the groundwater resource for commercial gain 112; or  (iii) animal related activities 113.	For circumstance (f):  Cultural Features Code and For circumstance (g):  Capricorn Coast Landscape Code. and For circumstance (h):  Natural Features Code [Element (m) – Water Supply Catchment and Farnborough Groundwater special management area].

Refer to Overlay Maps O8A & O8B.
 Carrying out operational work for taking or interfering with water is assessable development under Schedul 8 to the IPA.
 Refer to Schedule 1, Division 1 (1)(a) for the meaning of animal related activities.





Table 9B - Development other than Material Change of Use

Column 1 Nature of Development	Column 2 Categories of development and assessment		Column 3 Assessment benchmarks for assessable development and Requirements for accepted development
(1) BUILDING WOR	K NO	T ASSOCIATED WITH MATERIAL	CHANGE OF USE:
All	Code	assessable	Applicable Codes
	If:		For circumstances (a) and (b):
	(a)	Exceeding	Industry Zone Code
		(i) 10 metres in height in Area A on PSM 9 – Building Heights in the vicinity of Rockhampton Airport; or	
		(ii) otherwise, the maximum height specified as the self- assessment solution in the applicable code;	
	or		
	(b)	exceeding the maximum site cover specified as the self-assessment solution in the applicable code;	
	or		
	(c)	in or adjacent to a Heritage Places special management area 114 involving:	For circumstance (c):  • Cultural Features Code
		(i) the construction of any new building or structure, or	
		(ii) the demolition, removal or alteration of any existing building or structure;	
	or		
	(d)	involving filling or excavation in the Drainage Problem special management area 115 involving:	For circumstance (d):  • Natural Features Code [Element (h) – Drainage
		(i) vertical height $\geq 1$ metre in relation to ground level, or	Problem special management area]
		(ii) displacement of more than 50m³ of material;	
	or		

 $<sup>^{114}</sup>$  Refer to Schedule 3 – Identified Cultural Features for a list of all Heritage Places special management areas Refer to Overlay Map O2A & O2B



Column 1 Column 2 Column 3 **Nature of Development** Categories of development and Assessment benchmarks for assessment assessable development Requirements for accepted development All (continued) if in the Capricorn Coast Landscape For circumstance (e): management Capricorn Coast Landscape involving: construction of a building or structure: (A) more than 9 metres in height within 20 metres of the frontage to the Scenic Highway, Farnborough Road, Yeppoon Road or Emu Park Road; or (B) more than 11 metres in height other than as located in (A) above; (ii) construction of a building or structure above 50m AHD; or (iii) construction of a retaining wall that exceeds 1.5 metres vertical height; or (iv) involving filling or excavation that results in batter slopes that: have a vertical height greater than 3 metres; or are steeper than 1 on 4; or For circumstance (f): (f) involving construction of a building or structure on a site with natural Natural Features Code ground level slopes greater than 15%. [Element (e) - Steep Land

special management area]



Column 1 Nature of Development	Column 2 Categories of development and assessment	Column 3 Assessment benchmarks for assessable development and Requirements for accepted development
All (continued)	(g) in the Acid Sulfate Soils special management area 116:  (i) located:  • on identified known or potential acid sulfate soils; or  • at or below 5m AHD; or  • below 20m AHD where construction will involve excavation below 5m AHD;  and  (ii) involving:  • excavating or otherwise removing 100m³ or more of material; or  • filling on land below 5m AHD involving 500m³ or more of material with an average depth of 0.5m or more.	For circumstance (g):  • Natural Features Code [Element (c) – Acid sulfate soils special management area]
(2) OPERATIONAL V RECONFIGURIN	WORK NOT ASSOCIATED WITH MATI G A LOT:	ERIAL CHANGE OF USE OR
Clearing <sup>117</sup>	Code assessable All circumstances.	Applicable Codes  Clearing Code  If in the Capricorn Coast  Landscape special management  area:  Capricorn Coast Landscape  Code
Placement of an on- premises sign	Accepted development with requirements All circumstances except if code assessable. Code assessable If nominated as accepted development with requirements and unable to comply with the prescribed acceptable solutions in the applicable codes.	Applicable Codes  • Signs Code

Refer to Overlay Maps O8A & O8B.
 Carrying out operational work that is the clearing of native vegetation on freehold land, indigenous land or on leasehold land used for agriculture (including grazing) may also be assessable development under Schedule 8 to the IPA



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Column 1 Nature of Development	Column 2 Categories of development and assessment	Column 3 Assessment benchmarks for assessable development and		
		Requirements for accepted development		
Engineering work	Code assessable	Applicable Codes		
	If:	For all circumstances:		
		Industry Zone Code		
	(a) in or adjacent to a special	For circumstance (a):		
	management area on the Natural Features or Resources Overlays;	Natural Features Code		
	or			
	(b) in the Capricorn Coast Landscape	For circumstance (b):		
	special management area and involving filling or excavation that results in batter slopes that:	Capricorn Coast Landscape Code		
	(i) have a vertical height greater than 3 metres; or			
	(ii) are steeper than 1 on 4;			
	or			
	(c) in connection with a Telecommunications facility (medium impact)	For circumstance (c):  • Telecommunications Facility Code		
	(d) in the Acid Sulfate Soils special	For circumstance (d):		
	management area 118:	Natural Features Code		
	(i) located:	[Element (c) – Acid sulfate		
	<ul> <li>on identified known or potential acid sulfate soils; or</li> </ul>	soils special management area]		
	• at or below 5m AHD; or			
	<ul> <li>below 20m AHD where construction will involve excavation below 5m AHD;</li> </ul>			
	and			
	(ii) involving:			
	<ul> <li>excavating or otherwise removing 100m<sup>3</sup> or more of material; or</li> </ul>			
	<ul> <li>filling on land below 5m AHD involving 500m³ or more of material with an average depth of 0.5m or more.</li> </ul>			

 $<sup>^{118}</sup>$  Refer to Overlay Maps O8A & O8B.



Column 1 Column 2 Column 3 **Nature of Development** Categories of development and Assessment benchmarks for assessment assessable development and Requirements for accepted development (3)OPERATIONAL WORK ASSOCIATED WITH RECONFIGURING A LOT: All Code assessable **Applicable Codes** All circumstances. For all circumstances: Industry Zone Code Clearing Code Signs Code If in a special management area identified on the Natural Features or Resources Overlay: Natural Features Code - The applicable element(s) are those corresponding to the special management area(s) in which the development is located. If in the Capricorn Coast Landscape special management area: Capricorn Coast Landscape Code **RECONFIGURING A LOT: (4)** A11 Code assessable Applicable Codes All circumstances. • Industry Zone Code If in a special management area identified on the Natural Features or Resources Overlay: Natural Features Code - The applicable element(s) are those corresponding to the special management area(s) in which the development is located. If in the Capricorn Coast Landscape special management area: Capricorn Coast Landscape Code **(5) OTHER:** All Accepted development There are no assessment requirements. All circumstances.



### 3.17 Industry Zone Code

- (1) Purpose
  - (a) The purpose of the Industry Zone Code is the achievement of the overall outcomes sought for the Industry Zone.
  - (b) The overall outcomes sought for the Industry Zone are:
    - (i) Preferred land use:
      - (A) in the light industry precinct is all industrial purposes defined in the planning scheme other than environmentally assessable industry, extractive industry, and general industry;
      - (B) in the general industry precinct is all industrial purposes defined in the planning scheme.
    - (ii) Land use (other than preferred land use) occurs only if:
      - (A) it provides additional security benefits to the locality by operating outside of peak industrial hours; or
      - (B) it is compatible with surrounding industrial purposes by being of similar scale, intensity and character; and
      - (C) it supports preferred land use; and
      - (D) it does not adversely affect the amenity of the locality; and
      - (E) it is one of the following uses located in the following precincts:
        - a. in the light industry precinct:
          - i. Adult products shop; or
          - ii. Arts and crafts centre; or
          - iii. Caretaker's residence; or
          - iv. Funeral parlour; or
          - v. Garden centre; or
          - vi. Indoor entertainment; or
          - vii. Indoor sports facility; or
          - viii. Local utility; or
          - ix. Produce store; or
          - x. Retail warehouse; or
          - xi. Rural service industry; or
          - xii. Sales or hire premises; or
          - xiii. Special purpose; or
          - xiv. Take-away food premises (not exceeding 100m2); or
          - xv. Telecommunications facility (medium impact); or
          - xvi. Veterinary clinic; or
        - b. in the general industry precinct:
          - i. Caretaker's residence; or
          - ii. Local utility; or
          - iii. Take-away food premises (not exceeding 100m<sup>2</sup>); or
          - iv. Telecommunications facility (medium impact).
    - (iii) Development provides for a range of industrial activities which:

- (A) are developed in appropriate locations which are convenient to high
  - order transport networks, and
    (B) satisfy demand for industrial use, and
  - (C) maximise local employment opportunities.
  - (iv) Industrial development is well-designed and characterised by:
    - (A) subdivision layout which provides for the range of preferred uses to be conducted in the zone; and
    - (B) the provision of infrastructure services commensurate with the type and scale of development; and
    - (C) premises that are designed to be sympathetic to the surrounding natural and built environment by contributing to the retention or attainment of a desirable streetscape and character.
  - (v) Development provides appropriate interfaces between industrial development and adjoining land located in another zone.
  - (vi) Development for services and trades uses and related activities which are characterised by a high level of public contact are preferred in the Light Industry precinct.
  - (vii) Development for manufacturing, storage and distribution activities which potentially have a high impact are appropriate for location in the General Industry precinct.
  - (viii) Development for noxious and hazardous industry where it is demonstrated that the likely impact of the development in terms of air emissions, trade wastes, noise emissions, risk from fire or explosion, level and type of traffic generated and any other relevant matters is commensurate with the particular locality are only appropriate in the General Industry precinct.
  - (ix) Non-industrial purposes are established only where ancillary to and necessarily associated with development for industrial purposes or providing immediate support services for use by industry and workers.

#### (2) Elements

- (a) Land use and development
  - (i) Land use

Spec	eific Ou	itcome	S	Acc	bable Solutions for Assessable Development; and ceptable Solutions for Accepted Development with uirements
O1		use is:	6 1 ( :1 ::6: 1: :1	<b>S</b> 1	No solutions are nominated.
	(a)		ferred use (as identified in the		
	(I-)		all outcomes of this code); or		
	(b)		(as identified in the overall		
			omes of this code) which:		
		(i)	provides additional security		
			benefits to the locality by		
			operating outside of peak		
			industrial hours; or		
	(c)		(as identified in the overall		
			omes of this code) which:		
		(i)	is compatible with surrounding		
			industrial purposes by being of		
			similar scale, intensity and		
			character; and		
		(ii)	supports preferred land use; and		



(iii)	does not adversely affect the amenity of the locality.	

## (ii) Subdivision design

Specific Outcomes		Probable Solutions for Assessable Development; and Acceptable Solutions for Accepted Development with requirements			
O2	<ul> <li>Reconfigured lots are designed and developed:</li> <li>with sufficient area and suitable proportions for preferred uses in accordance with Table S7 below;</li> <li>with adequate frontage for safe and convenient vehicular and pedestrian access;</li> <li>with suitable areas within each lot for the location of relevant activities and works, and:</li> <li>in a manner that does not expose people and works to unacceptable risks from flooding or other hazards.</li> </ul>	\$2	(a) (b)	develop comply in Table For rece Titles S (i)	than reconfiguring for a unity Titles Scheme, lots are bed with areas and dimensions that with the design standards set out to \$7\$ below.  onfiguring involving a Community Scheme:  the number of lots on the Standard Format Plan comprising the Community Titles Scheme does not exceed the number of lots complying with the design standards set out in Table \$7\$ below; unless,  the number of lots on the Standard Format Plan accords with the density of development given by a prior related Development Permit for Material Change of Use.

## Table S7 – Design Standards for Subdivision in the Industry Zone

Precinct	Minimum Lot Size (Square Metres - m²)	Minimum Frontage (Metres - m)
Light Industry	1 000m <sup>2</sup>	20m
General Industry	2 000m <sup>2</sup>	40m

#### (iii) Built Form

Specific Outcomes		Probable Solutions for Assessable Development; and		
		Acceptable Solutions for Accepted Development with requirements		
О3	Uses and works are located, designed and	S3	(a)	Fencing
	operated to minimise adverse impacts on:			Despite any Self-assessment Solutions
	<ul> <li>existing environmental conditions relating to air, water and soil,</li> </ul>			specified in a Specific Use Code, if a site abuts land within the Residential Zone or
	• the efficient and safe operation of the Shire's movement systems,			Park Residential Zone, a minimum 1.8 metre high solid screen fence is established on the common boundary/s.
	<ul> <li>the amenity of adjacent properties and public spaces,</li> </ul>		(b)	Stockpiling of Materials
	• visual quality of landscapes in terms of:			The use does not involve exposed stockpiles of raw or processed material
	<ul> <li>reducing ribbon development and</li> </ul>			greater than a total volume of 30m <sup>3</sup> .
	sprawl,		(c)	Hours of Operation
	<ul> <li>loss of green break separations,</li> </ul>			(i) Outdoor operations are restricted
	<ul> <li>obstructing significant local and distant</li> </ul>			to between 7am and 7pm Monday





Spec	ific Outcomes	Acce		Solution	for Assessable Development; and as for Accepted Development with
	views of prominent natural features and				to Saturday; and
	<ul> <li>Iandmarks, and</li> <li>the health and safety of people using the premises and adjacent premises.</li> </ul>			(ii)	If a site abuts land within the Residential Zone or Park Residential Zone, indoor activities occurring between 7am and 7pm or on Sundays are limited to office and administrative tasks.
			(d)	Traffi	ic Impacts
				(i)	Heavy vehicles access to the site is from a collector or higher level road; and
				(ii)	Heavy vehicle movements are limited to between 7am and 7pm Monday to Saturday.
O4	Buildings and structures are:	S4	(a)	Built	Form
	• a height that does not exceed 9 metres if			(i)	Height
	adjoining a residential zone or 12 metres otherwise;				Buildings and structures do not exceed:
	• constructed of materials and finishes				- 12 metres, or
	compatible with other development in the area;				<ul> <li>9 metres, if site abuts land in the Residential Zone.</li> </ul>
	• integrated with the physical attributes of the			(ii)	Setbacks
	site, including appropriate provision for access to natural light and ventilation,				Buildings and structures setback:
	privacy, noise attenuation, drainage, landscaping, and outlook;				<ul> <li>6 metres from any road frontage(s); and</li> </ul>
	appropriately setback from residential zones and park residential zones to minimise impacts on sensitive land use and				<ul> <li>10 metres from the common boundary, if site abuts land in the Residential Zone or Park Residential Zone.</li> </ul>
	<ul> <li>designed to adequately screen materials stored outside buildings when viewed from adjacent premises and public spaces.</li> </ul>				Waste storage areas and any outdoor storage and/or display facilities setback:
					<ul> <li>3 metres from any road frontage; and</li> </ul>
					<ul> <li>6 metres from the common boundary, if site abuts land in the Residential Zone or Park Residential Zone.</li> </ul>
				(iii)	Site Cover
					The maximum amount of a site covered by buildings and structures is 70%.



Probable Solutions for Assessable Development; and **Specific Outcomes** Acceptable Solutions for Accepted Development with requirements (b) Specular Reflectivity Any reflective material has: a level of light reflectivity of no more than 20%; and a level of heat transmission of not (ii) less than 20%. (c) Orientation (i) The main entrance to the building identifiable and directly accessible from the street; and (ii) Vehicle unloading, waste storage and outdoor storage areas are designed and located at the rear of the building and completely screened from view at the solid property boundary by fencing or landscaping.. (d) Landscaping Landscaping provided as follows: a minimum of 15% of the site area including an area with an average width of 3 metres and a minimum width of 2 metres along each road frontage exclusive of accessway/s, and (ii) despite Self-assessment any Solution specified in a Specific Use Code, if abutting land in the Residential Zone or Park Residential Zone, a 3 metre wide landscaped area adjacent to the common boundary which is suitable for deep planting. O5 For a noise sensitive place, activities are laid **S**5 For a State controlled road: (a) out and buildings are designed and constructed Windows facing the road are (i) to mitigate to a level, that does not double glazed; and unreasonably adversely affect the health and (ii) Buildings used for residential safety of people using premises, the effects of purposes are laid out with: noise from: bedrooms and living rooms Traffic on major roads (including State located on the opposite side controlled roads); or to the road; and Operations within railway corridors. kitchens, bathrooms, garages, and rooms for recreation, laundry, utility, storage or the like are on the same side as the road to assist with buffering noise to living and sleeping areas. (b) For a State controlled railway corridor: Building are designed constructed to reduce the effects

of noise by:



Specific Outcomes	Probable Solutions for Assessable Development; and
	Acceptable Solutions for Accepted Development with requirements
	locating living and bedroom area on the opposite side to the rail corridor; or
	<ul> <li>locating activity areas in non-residential noise sensitive places on the opposite side to the rail corridor; and</li> </ul>
	<ul> <li>insulating walls and rooves with sound dampening material;</li> </ul>
	double-glazing transparent     openings on the same side as     the rail corridor and     installing complimentary     mechanical ventilation     systems; and
	<ul> <li>eliminating openings on the same side as the rail corridor; and</li> </ul>
	(ii) Noise attenuation barriers/devices including planted earth mounds (minimum 1.5 metres high) and solid fencing (minimum 1.8 metres high) are incorporated parallel to and within 6 metres the rail corridor for its full length.

## (iv) Cultural Heritage Values

Specific Outcomes		Probable Solutions for Assessable Development; and Acceptable Solutions for Accepted Development with requirements		
O6	Cultural heritage values associated with the landscape features of a site and its surroundings or relics of past activities found during development of the site are respected and are not subjected to changes that would significantly reduce the capacity to appreciate those areas, places and sites, their character or the memories or history they represent, in terms of visual detraction, public accessibility or physical change, damage or removal.	S6 1	No solution is nominated.	

# (v) Flood Immunity<sup>119</sup>

Specific Outcomes		Probable Solutions for Assessable Development; and Acceptable Solutions for Accepted Development with requirements		
О7	Development is immune to flood events which result in unacceptable risk to health and safety	S7	Land on which buildings and structures associated with development nominated in	

 $<sup>^{119}</sup>$  The flood immunity parameters listed in Schedule 7 include consideration of storm tide hazard



Specific Outcomes	Probable Solutions for Assessable Development; and Acceptable Solutions for Accepted Development with requirements		
or unacceptable risk of property damage.	Column 1 of Schedule 7 will be constructed has immunity from a flood event of at least the annual exceedence probability specified in Column 2 of Schedule 7 for the development.		

# (vi) Community safety

Specific Outcomes		Probable Solutions for Assessable Development; and Acceptable Solutions for Accepted Development with requirements		
O8	Personal safety and property security are optimised through the design of buildings and spaces incorporating:	S8	Development is designed in accordance with the standards nominated in Schedule 5 to this planning scheme.	
	<ul> <li>opportunities for surveillance;</li> </ul>			
	<ul> <li>clear definition of boundaries between private and public spaces; and</li> </ul>			
	<ul> <li>robust construction materials.</li> </ul>			

## (vii) Vehicle parking and movement

Specific Outcomes		Probable Solutions for Assessable Development; and Acceptable Solutions for Accepted Development with requirements	
O9	Development is provided with an on-site parking and movement system designed and constructed to:  • be integrated with the site layout including:  - direct access to a road providing a	S9 (a)	(i) Parking is provided on-site:  (i) at the rate nominated in Division 1 of Schedule 2 to this planning scheme; and  (ii) laid out, constructed and maintained in accordance with the
	level of service required to accommodate traffic generated by the use; and		standards nominated in Division 2 of Schedule 2 to this planning scheme.
	<ul> <li>appropriately designed footpath crossovers; and</li> <li>provision for safe pedestrian movement between public footpath and facility entry points;</li> </ul>	(b)	b) Loading/unloading facilities are laid out, constructed and maintained in accordance with the standards nominated in Division 2 of Schedule 2 to this planning scheme.
	<ul> <li>accommodate all modes of transport (including motor vehicles and bicycles) generated by the use; and</li> </ul>	(c)	vehicle queuing and set-down/pick-up areas are laid out, constructed and maintained in accordance with the standards nominated in Division 2 of Schedule 2 to this planning scheme.
	<ul> <li>facilitate non-discriminatory accessibility; and</li> <li>provide for safe and efficient loading and unloading of goods; and</li> </ul>	(d)	• •
	<ul> <li>allow for vehicle queuing necessary for the use;</li> <li>provide for passenger set down/pick up necessary for the use; and</li> <li>facilitate public access to the foreshore and riparian open space networks.</li> </ul>	(e)	e) Bicycle and pedestrian access is integrated with site design to facilitate both on-site movement and connection to the Shire bicycle and pedestrian networks in accordance with the standards nominated in Division 2 of Schedule 4 to this planning scheme.



# (b) Infrastructure

Specific Outcomes		Probable Solutions for Assessable Development; and Acceptable Solutions for Accepted Development with requirements		
O10	Water supply, sewerage, drainage, roads, power and communications are provided to meet the appropriate standards of service and construction at least whole-of-life cost, which:  • comprise components and materials that are:  - readily accessible and available; and  - robust and reliable in terms of operational life and purpose; and  - easily maintained without unnecessarily requiring specialist expertise or equipment; and  • are integrated with the design, construction and operation of existing systems and facilitate orderly provision of future systems; and  • meet the standard of service nominated in Division 1 of Schedule 4 to this planning scheme; and  • are constructed in accordance with standards nominated in Division 2 of Schedule 4 to this planning scheme.	S10		r supply, sewerage, drainage, roads, power ommunications are:  provided to meet the standard of service nominated in Division 1 of Schedule 4 to this planning scheme, and constructed in accordance with standards nominated in Division 2 of Schedule 4 to this planning scheme.