

CAP MEETING – 11 December 2024

ITEM 8.1

DEVELOPMENT NO.:	23022828
APPLICANT:	Mark Kwiatkowski Jamie Smith
ADDRESS:	86 Gillman Rd OAKBANK SA 5243
NATURE OF DEVELOPMENT:	Change of land use to include private depot for parking of 3x trucks exceeding 3 tonne tare weight & construction of retaining walls
ZONING INFORMATION:	<p>Zones:</p> <ul style="list-style-type: none"> • Productive Rural Landscape <p>Overlays:</p> <ul style="list-style-type: none"> • Environment and Food Production Area • Hazards (Bushfire - Medium Risk) • Hazards (Flooding - Evidence Required) • Limited Land Division • Mount Lofty Ranges Water Supply Catchment (Area 2) • Native Vegetation • Prescribed Water Resources Are • Water Resources
LODGEMENT DATE:	10 Aug 2023
RELEVANT AUTHORITY:	Assessment Panel at Adelaide Hills Council
PLANNING & DESIGN CODE VERSION:	2023.11
CATEGORY OF DEVELOPMENT:	Code Assessed - Performance Assessed
NOTIFICATION:	Yes - 12 August 20204 to 30 August 2024
RECOMMENDING OFFICER:	Doug Samardzija Senior Statutory Planner
REFERRALS STATUTORY:	Nil
REFERRALS NON-STATUTORY:	Council Engineering

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DETAILED DESCRIPTION OF PROPOSAL:

This proposal is for a change of use of an existing outbuilding and an area immediately surrounding the building to a private depot for parking & storage of vehicles and associated equipment. The key features of this proposal are:

- Change of use of approximately 100m² of an existing 450m² outbuilding for a depot for storage of vehicles and equipment mainly associated with the truck used for horse keeping purposes;
- Change the use of approximately 935m² of outdoor area immediately surrounding the building to be used as part of the depot including vehicle parking and equipment storage;
- Storage of 3 trucks in total with two trucks used for civil works and one truck used for horse keeping purposes. The trucks range in size between 8 and 12 tonnes and 16 and 24 tonnes when fully loaded;
- Small scale storage of machinery and equipment in the outdoor area associated with the depot;
- Widening of an existing access point;
- A total of 3 employees will enter the site with vehicle parking to occur on the hardstand area immediately surrounding the building;
- No signage is proposed;
- Operating hours are 6:30am to 5pm Monday to Friday and vehicle start up no earlier than 6:30am;
- Concrete block retaining walls to a height of 1.8m installed in the section of the area nominated for the depot. The retaining walls will be acting as a bay to store mulch associated with maintenance of the site.

BACKGROUND:

APPROVAL DATE	APPLICATION NUMBER	DESCRIPTION OF PROPOSAL
27 November 75	2593	Dwelling
22 May 1978	5-36	Extension to residential dwelling
22 July 1988	563/5-191/88	Shed (general purpose use)
11 September 2020	473/635/20	Verandah attached to farm building & water storage tank (22,555L)
02 February 2024 (Planning only)	22039847	change of use to include horse keeping (15 horses) and addition to existing outbuilding (stables) and the parking of a large animal transport associated with the horse keeping.

SUBJECT LAND & LOCALITY:

Location reference: 86 Gillman Rd, Oakbank, SA 5243

Title ref.: CT 5802/404 **Plan Parcel:** F215380AL99 **Council:** Adelaide Hills Council

Site Description:

The subject land is an irregular shaped allotment of 3.84 hectares currently used for rural living purposes. The allotment has direct frontage to Gillman Road as well as an unmade section of Wenzel Road. The property is accessed from an existing access point and compacted gravel driveway from Gillman Road.

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The allotment has a frontage of approximately 244m and average depth of 166m. The front portion of the allotment remains relatively undeveloped whilst the rear portion of the allotment contains a single storey dwelling, large outbuilding, other small associated domestic structures. Other site features include horse stables and exercise yard associated with the DA 22039847, internal driveways, a water course and scattered vegetation.

Locality

The locality is characterised by a mixture of allotments sizes and land uses all located in a Productive Rural Landscape Zone. To the west and south of the subject land are predominantly large rural land holdings used for a variety of primary production related activities and further west is the Township of Oakbank. Immediately north and east of the subject land are a group of allotments similar in size and configuration to the subject land used predominantly for rural living purposes.

CONSENT TYPE REQUIRED:

Planning Consent

CATEGORY OF DEVELOPMENT:

- **PER ELEMENT:**
 - Heavy Vehicle Parking: Code Assessed - Performance Assessed
 - Private Depot: Code Assessed - Performance Assessed
 - Retaining wall: Code Assessed - Performance Assessed
- **OVERALL APPLICATION CATEGORY:**
 - Code Assessed - Performance Assessed
- **REASON**
 - P&D Code

PUBLIC NOTIFICATION

Yes

- **REASON**
 - The proposal is not listed in Table 5 as a form of development that is exempt from notification and is not the type of development that can be considered minor in nature.

Public Notification period – 12 August 20204 to 30 August 2024

- **LIST OF REPRESENTATIONS**

One (1) representation was received representing five (5) different adjacent property owners during the notification period opposing the proposed development. One speaker has been nominated to speak at the Panel meeting representing all five property owners.

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Representor Name	Representor's Property Address	Wishes to be heard (Y/N)	Nominated Speaker (if relevant)
Michale and Maureen Gannon	83 Gillman Road, Oakbank	Yes	Peter Meline
David and Joanne Garner	63 Gillman Road, Oakbank	Yes	Peter Meline
Matthew and Lucy Lawson	60 Gillman Road, Oakbank	Yes	Peter Meline
Luciano Agustino and Natalie Stanco	68 Gillman Road, Oakbank	Yes	Peter Meline
Elizabeth Keogh	42 Gillman Road, Oakbank	Yes	Peter Meline

• SUMMARY

The issues contained in the representations can be briefly summarised as follows:

- The proposal is not consistent with the requirements of Productive Rural Landscape Zone and primary production use.
- Noise issues
- Vehicle movements
- Visual impacts
- Road safety and access issues
- Business operating beyond what is specified in the application

A copy of the representations is included as **Attachment 4 – Representations** and the applicant's response is provided in **Attachment 5 – Response to Representations**.

AGENCY REFERRALS

None

INTERNAL REFERRALS

- **Engineering Department** – Council's Technical Officer reviewed the existing access arrangement and requested that the following changes be made:
 - a) Crossover is to be widened by 2.4m – 3m on the left-hand side when exiting driveway to accommodate truck swept paths due to the narrow carriageway of Gillman Road.
 - b) Stormwater pipe is to be extended under the crossover to accommodate roadside stormwater flows.
 - c) Newly widened crossover is not to restrict existing roadside stormwater flows.

PLANNING ASSESSMENT

Desired outcomes

Desired outcomes are policies designed to aid the interpretation of performance outcomes by setting a general policy agenda for a zone, subzone, overlay or general development policies module. Where a relevant authority is uncertain as to whether or how a performance outcome applies to a development, the desired outcome(s) may inform its consideration of the relevance and application of a performance outcome or, assist in assessing the merits of the development against the applicable performance outcomes collectively.

Performance outcomes

Performance outcomes are policies designed to facilitate assessment according to specified factors, including land use, site dimensions and land division, built form, character and hazard risk minimisation.

Designated performance features

In order to assist a relevant authority to interpret the performance outcomes, in some cases the policy includes a standard outcome which will generally meet the corresponding performance outcome (a designated performance feature or DPF). A DPF provides a guide to a relevant authority as to what is generally considered to satisfy the corresponding performance outcome but does not need to necessarily be satisfied to meet the performance outcome, and does not derogate from the discretion to determine that the outcome is met in another way, or from the need to assess development on its merits against all relevant policies.

A detailed assessment of the application has taken place against the relevant provisions of the Planning and Design Code (P & D Code) and this is provided below under a series of headings. A Policy Enquiry extract containing the relevant provisions of the P & D Code is contained in **Attachment 6 – Relevant P & D Code Policies**.

Zones:

Productive Rural Landscape Zone

Desired Outcomes	
DO1	A diverse range of land uses at an appropriate scale and intensity that capitalise on the region's proximity to the metropolitan area and the tourist and lifestyle opportunities this presents while also conserving the natural and rural character, identity, biodiversity and sensitive environmental areas and scenic qualities of the landscape.
DO2	A zone that promotes agriculture, horticulture, value adding opportunities, farm gate businesses, the sale and consumption of agricultural based products, tourist development and accommodation that expands the economic base and promotes its regional identity.
DO3	Create local conditions that support new and continuing investment while seeking to promote co-existence with adjoining activities and mitigate land use conflicts.
Performance Outcomes (PO) & Deemed to Satisfy (DTS)/Designated Performance Feature (DPF) criteria	
POs: 1.1, 2.1, 4.1, 4.2 and 4.3	
DPFs: 1.1, 2.1, 4.1 and 4.3	

The Performance Outcomes (POs) and Designated Performance Features (DPFs) of the Zone are relatively silent on this type of development and as such generally do not provide specific guidance to the assessment of this application. That being said, some of the above POs and DPFs selected are in reference to developments of a similar nature and as such could be relied upon to determine the appropriateness of this proposal.

Desired Outcomes (DO) 1 and 2 of the Zone promotes a diverse range of land uses which are predominantly linked with primary production activities and associated value adding uses which maintain the natural and rural character whilst promoting regional identity.

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This is further reinforced by PO 1.1 which seeks retention of rural land for a range of primary production and horticultural activities associated value adding of primary produce whilst restricting proliferation of land uses which may be sensitive to those activities. The proposed application for a change of use of a portion of the allotment of approximately 935m² including a portion of the existing outbuilding to a private depot for parking of trucks and vehicles/equipment used for civil works occurring on site and one associated with horse keeping. The latter use has been given planning consent and the stable additions are currently being assessed for building rules consent as part of a separate Development Application 22039847. The proposal is not considered to be consistent with the Desired Outcomes of the Zone nor is it consistent with the first part of the PO 1.1 seeking primary production and value adding use. That being said, the primary production uses as well as some value adding activities also include the use of large machinery as well as large trucks not too dissimilar with the trucks associated with the proposed use and as such the use and parking of trucks is considered to be part of the rural landscape.

Despite the above, the proposal is still considered to be acceptable because it is proposed to occur in a small section of an existing outbuilding and open land surrounding it. The proposal is being limited to a maximum of 3 trucks in total with two trucks used for civil works and one truck used for horse keeping purposes. The trucks range between 8 and 12 tonnes in sizes and 16 and 24 tonnes when fully loaded. Whilst the land is not currently used for primary production, the proposed activity does not prejudice the land from being used for other purposes envisaged in the zone such as horse keeping or residential uses, currently occurring on site, nor would it impact future small scale primary production. Additionally, this proposal is consistent with second part of PO 1.1 as it is not contributing to proliferation of sensitive land uses which could be impacted by adjoining primary production activities. Corresponding DPF 1.1 has a list of land uses which it deems as appropriate for the zone and amongst the list is a warehouse and transport distribution. Both uses have very similar characteristics to the proposed development dependent on their scale as they would both rely on the use of large vehicles, including trucks, as a means of transporting the goods and may include associated parking.

Desired Outcome 3 supports development with new and continued investment while promoting co-existence with adjoining activities and minimising conflict. POs 4.1, 4.2 and 4.3 which are considered to be most relevant in reference to the proposed use. The provisions seek the establishment or expansion of industry, warehousing, storage and transport distribution activities which provide opportunities for diversification and value adding to primary production. The provisions seek such activities to be of a scale appropriate for the allotment whilst also maintaining character, rural function and landscape amenity. As mentioned earlier in the report, these POs are not directly linked with the proposed use given that the zoning is silent on these types of developments. That being said, some of the impacts associated with envisaged uses such as noise and heavy vehicle movements are not that dissimilar with the proposed activity. As such, whilst the proposed use is not directly linked with primary production related activities, it is considered acceptable given the small-scale nature of the activity, and setbacks from adjoining sensitive receivers. In the combined representation for five neighbouring properties, it was submitted that the noise impacts were one of the concerns. Of the five representors, one of the properties is a dwelling immediately across the road approximately 170m away from the nominated depot area whilst all the other sensitive receivers are located approximately 350m away or further. The acoustic report prepared as part of the application identified that the noise impacts associated with the proposed use when measured in relation to the sensitive receivers are within the daytime and night- time criterion of the *Environment Protection (Commercial and Industrial Noise) Policy 2023*.

The activity is also confined to the existing building and its immediate surrounding area located in the south/west corner of the allotment. The area is well screened from the public realm whilst the views from neighbouring properties are both distant and also screened by existing vegetation found along the boundaries as well as within the property. As such whilst the use is not in association with primary production related activity it is none the less of a scale which will maintain the rural function, character and landscape amenity of the locality.

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The use is also consistent with DO 3 because it supports new and continued investment whilst being of a scale which can co-exist with adjoining activities and mitigate land use conflicts. The total number of employees entering the site is going to be three with vehicle parking to occur in the nominated outdoor area proposed to be used for the depot. And the outdoor area nominated to be used as a depot will also serve as vehicle parking area for the employees.

The retaining walls that have been proposed with this application are concrete blocks to a height of 1.8m. The blocks are proposed in the outdoor area as illustrated on the plans and will act as a bay area where the mulch associated with maintenance of the site for horse keeping is going to be stored.

Overlays

Hazards (Bushfire- Medium Risk) Overlay

Desired Outcomes	
DO2	To facilitate access for emergency service vehicles to aid the protection of lives and assets from bushfire danger.
Performance Outcomes (PO) & Deemed to Satisfy (DTS)/Designated Performance Feature (DPF) criteria	
POs: 1.1, 2.2, 5.1 and 5.3 DPFs: 2.2 and 5.1	

The existing outbuilding is in the area that is clear of any hazardous vegetation on the subject land as well as the surrounding allotments and has been constructed of materials which meet the relevant building code standards. Further modification under the Building Code may be required because of the change in use from outbuilding to a depot in order to bring the building to the required building code standards if it requires new building classification. As such this proposal is consistent with POs 1.1 and 2.2.

The existing access point is being maintained and modified at the intersection with Gillman Road, widening it to satisfy Councils Engineering requirements. Internally to the site there are no changes proposed to the existing driveway with ample space available on site for large vehicles including CFS trucks to enter and exit in forward direction. Proposal is therefore consistent with POs 5.1 and 5.3.

Mount Lofty Ranges Water Supply Catchment (Area 2) Overlay

Desired Outcomes	
DO1	Safeguard Greater Adelaide's public water supply by ensuring development has a neutral or beneficial effect on the quality of water harvested from secondary reservoirs or diversion weir catchments from the Mount Lofty Ranges.
Performance Outcomes (PO) & Deemed to Satisfy (DTS)/Designated Performance Feature (DPF) criteria	
POs: 1.1, 1.2, 2.5, 3.2, 3.3 and 4.1 DPFs: 1.2, and 2.5	

Desired Outcome 1 of the Mount Lofty Ranges Water Supply Catchment (Area 2) Overlay seeks to ensure that the protection of public water supply in the Watershed area which is done by ensuring activities that have potential to generate wastewater, or which could pollute the stormwater system are undertaken in a manner that prevents this. All the vehicles and equipment associated with the proposed development are either going to be stored in the building or on the compacted gravel standing area immediately surrounding the building as identified on the site plan. The applicant has advised that vehicles and machinery are not serviced on site and wash-downs are completed off site when required. A condition is recommended in relation to servicing and washing of machinery should the development be granted consent (refer condition 4).

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All stormwater from the hardstand area will be directed to a stormwater system with a gross pollutant trap before further discharge on the allotment and this is reinforced in recommended condition 9. This proposal is therefore not going to result in any negative impacts on the water quality or the catchment area. It is therefore considered to be consistent with the relevant POs in the Mount Lofty Ranges Water Supply Catchment (Area 2) Overlay.

Native Vegetation Overlay

Desired Outcomes	
DO1	Areas of native vegetation are protected, retained and restored in order to sustain biodiversity, threatened species and vegetation communities, fauna habitat, ecosystem services, carbon storage and amenity values.
Performance Outcomes (PO) & Deemed to Satisfy (DTS)/Designated Performance Feature (DPF) criteria	
POs: 1.1 DPFs: 1.1	

This proposal does not include removal of any native vegetation, and all the activities associated with the depot use are confined to an area immediately around the existing farm building. The applicant has also provided a Native Vegetation Declaration advising that the proposal will not impact on vegetation. The proposal is therefore consistent with DO 1 and PO 1.1.

Prescribed Water Resources Area Overlay

Desired Outcomes	
DO1	Sustainable water use in prescribed water resources areas maintains the health and natural flow paths of surface water, watercourses and wells.
Performance Outcomes (PO) & Deemed to Satisfy (DTS)/Designated Performance Feature (DPF) criteria	
POs: N/A DPFs: N/A	

This Overlay is not relevant to the proposal as it relates to water taking activities such as horticulture and intensive animal husbandry or the alteration to a water body.

Water Resources Overlay

Desired Outcomes	
DO1	Protection of the quality of surface waters considering adverse water quality impacts associated with projected reductions in rainfall and warmer air temperatures as a result of climate change.
Performance Outcomes (PO) & Deemed to Satisfy (DTS)/Designated Performance Feature (DPF) criteria	
POs: 1.1, 1.2, 1.5 and 1.7 DPFs: 1.5	

The subject land doesn't contain any water courses nor are there any water courses on neighbouring properties within close vicinity of the proposed development with the closest water body being a dam on the neighbouring property to the west. That being said, the site plan provided indicates that the area of development including the gross pollutant trap which will treat any stormwater runoff prior to discharge on the land. Given the separation distance and the proposed treatment, the proposal will not have any impacts on water courses or other water bodies.

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General Development Policies

Clearance from Overhead Powerlines

Desired Outcomes	
DO1	Protection of human health and safety when undertaking development in the vicinity of overhead transmission powerlines.
Performance Outcomes (PO) & Deemed to Satisfy (DTS)/Designated Performance Feature (DPF) criteria	
POs: 1.1 DPFs: 1.1	

This application does not include any new building work as such there are no issues as far as building within proximity to powerlines. The applicant has also provided a declaration stating that the proposal would not be contrary to the regulations prescribed for the purposes of section 86 of the Electricity Act 1996. As such this proposal is consistent with DO 1 as well as PO 1.1.

Design

Desired Outcomes	
DO1	Development is: a) contextual - by considering, recognising and carefully responding to its natural surroundings or built environment and positively contributes to the character of the immediate area b) durable - fit for purpose, adaptable and long lasting inclusive - by integrating landscape design to optimise pedestrian and cyclist usability, privacy and equitable access, and promoting the provision of quality spaces integrated with the public realm that can be used for access and recreation and help optimise security and safety both internally and within the public realm, for occupants and visitors c) sustainable - by integrating sustainable techniques into the design and siting of development and landscaping to improve community health, urban heat, water management, environmental performance, biodiversity and local amenity and to minimise energy consumption.
Performance Outcomes (PO) & Deemed to Satisfy (DTS)/Designated Performance Feature (DPF) criteria	
POs: 1.5, 5.1, 7.2, 7.6, 7.7, 31.1, 31.2, 32.1 DPFs: 1.1	

As mentioned earlier in the report, the area nominated to be used as a depot is located in the south/west portion of the allotment. It is set 45m away from the closest boundary with the unmade section of Wenzel Road and approximately 120m away from the closest sensitive receiver at the closest point of the site. The building as well as the associated outdoor area to be used for storage of equipment as well as some machinery is only marginally visible from public realm and is also well screened from adjoining residential properties. Some views, mainly of the trucks, are available from the immediate neighbouring property to the east, and properties to the north but this would only be of passing trucks along Gillman Road. As such this proposal is consistent with POs 1.5, 7.2 and 7.6 because it will not result in any negative visual impacts from the outdoor storage and vehicle parking when viewed from adjoining sensitive receivers as well as public realm. The views of passing trucks along Gillman Road at infrequent rates is not considered unreasonable or out of character for a rural setting.

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Stormwater management will be undertaken in a way that ensures it does not negatively impact on the quality and quantity of surface water and ground water. Stormwater from the standing area will be directed to a drainage sump which will then be directed into the gross pollutant trap prior to being managed on site. This will ensure that stormwater management is undertaken in a way which is consistent with POs 5.1, 31.1 and 31.2. In terms of issues associated with washdowns and other potential contaminating activities, the applicant has advised that all washdowns of vehicles if required would not occur on site. Like washdowns, the applicant has advised that vehicles will not be serviced on site. Condition 4 has been attached to further reinforce this. As such the proposal is consistent with PO 32.1. The standing area is going to be used predominantly for pick up and drop off and storage of some minor equipment and tools used in association with the works. It is going to be constructed using a mixture of compacted rubble and a concreted pad which will not only limit dust but allow for better stormwater management. This ensures that the proposal is consistent with PO 7.7.

Interface between Land Uses

Desired Outcomes	
DO1	Development is located and designed to mitigate adverse effects on or from neighbouring and proximate land uses.
Performance Outcomes (PO) & Deemed to Satisfy (DTS)/Designated Performance Feature (DPF) criteria	
POs: 1.2, 2.1, 4.1, 4.2 and 6.1	
DPFs: 2.1 and 4.1	

Interface between land uses is primarily focused on minimising the impacts of development on sensitive land receivers or for the sensitive land receivers to be designed in a way to protect them land uses desired for the zone. The acoustic report does consider the impacts on the sensitive receivers with the immediate neighbouring dwelling to the northeast being the closest sensitive receiver.

As such, based on the measurements taken in the acoustic report to the closest immediate sensitive receiver on an adjoining allotment being a dwelling at 83 Gillman Road, Oakbank which is immediately to the northeast of the site of development, the proposed activity was considered to be within the required noise levels. The report considered truck start-up, idle and movement from site at around 6:30am, it considered truck movement into the site and shut down at around 5pm with occasional movements anticipated after 5pm. Based on the nominated hours, the assessment was undertaken using both the day and night criteria from the *Environment Protection (Commercial and Industrial Noise) Policy 2023*. The measurements determined that the noise levels associated with the activity fall within the daytime and night-time criterion during which time the activity will occur. The report also concluded that no acoustic treatment measures was required. The proposal is therefore considered to accord with POs 1.2, 4.1 and 4.2.

PO 2.1 seeks that non-residential development does not unreasonably impact the amenity of the sensitive receivers through the hours of operation by having regard to the nature of development, measures to mitigate off-site impacts and the extent to which development is desired in the zone. The applicant has indicated that truck movements generally occur a maximum of three (3) times a week between 6:30am to 5pm and on odd occasion until 6pm with the additional use occurring only for maintenance of the subject land. These hours of operation are considered to be acceptable and generally consistent with standard day time operating hours. As mentioned above, the submitted acoustic report did consider the noise impacts prior to 7am on small occasions and considered from 6:30am with vehicles starting up at that time and returning at around 5pm and has determined that the noise levels are within the daytime and night-time criterion of the *Environment Protection (Noise) Policy 2007*. Considering that the applicant has indicated the operating hours commence at 7am condition 5 has been recommended limiting the days and hours to Monday to Friday between 6.30am and 5.30pm. Maximum number of employees anticipated for the proposed use is three, entering the site in the morning and leaving in the afternoon.

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Whilst this specific use is not listed in the Zone as desired it is also not specifically excluded and can be argued that its impacts would be very similar to some of the uses that are specifically listed such as a warehouse or a transport distribution. As such this proposal is consistent with PO 2.1 when taking into account the hours of operation, the number of vehicles and the impacts of the activity and the likeness of the activity to some other uses specifically listed as envisaged for the zone.

Transport, Access and Parking

Desired Outcomes	
DO1	A comprehensive, integrated and connected transport system that is safe, sustainable, efficient, convenient and accessible to all users.
Performance Outcomes (PO) & Deemed to Satisfy (DTS)/Designated Performance Feature (DPF) criteria	
POs: 1.1, 1.2, 1.3, 2.1, 3.1, 3.4, 3.5, 3.8, 5.1, 6.2 and 6.6	
DPFs: 2.1, 3.1, 3.5, 5.1, 6.1 and 6.6	

As mentioned earlier in the report, small changes are required to the existing access to widen in due to the narrow nature of Gillman Road. This change will provide for a better and safer vehicle access way to and from the site and is reinforced by recommended condition 7. The proposal is therefore considered to be consistent with POs 1.1, 2.1, 3.1, 3.4, 3.5 and 3.8.

All the loading and unloading will occur on site within the nominated area nominated. This area is also used for other vehicles parking when the two anticipated staff members come to the property in the morning to pick up the trucks and machinery. The proposal is therefore consistent with POs 1.3, 5.1, 6.2 and 6.5.

CONSIDERATION OF SERIOUSLY AT VARIANCE

The proposal is not considered to be seriously at variance with the provisions of the P & D Code.

As mentioned in the body of the report, the zoning as well as the Code in general is relatively silent on this specific type of use and as such there are limited guiding policies. That being said there are a number of policies which reference uses similar in nature to the proposed activity in terms of nature of equipment used and vehicle movements, namely a warehouse or transport distribution. When assessed against these policies it was determined that the proposed development was not considered seriously at variance with the requirements of the Code.

The impacts associated with the proposed development are not too dissimilar with the uses specifically envisaged. In consideration of the small scale of the proposal, the use of an existing building and surrounds, the setbacks of the use from sensitive uses, the preservation of landscape amenity and no signage, it is considered that the development could co-exist with adjoining activities. Ancillary truck use and parking is part of the existing rural landscape, and the proposed use is considered to have some similarity to these ancillary activities of primary production and rural industry and other envisaged uses.

Whilst there were applicable Overlays, they too didn't have too many guiding principles to help with the proposed land use. The most pertinent being the Mount Lofty Ranges Water Supply Catchment (Area 2) Overlay was satisfied with the applicant demonstrating appropriate stormwater management techniques to ensure that the water catchment area is maintained.

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CONCLUSION

The proposal is for a change of use to include a private depot for the parking & storage of vehicles and associated equipment on an allotment used primarily for rural living purposes with an added horse keeping . The property is in a Productive Rural Landscape Zone and surrounded by allotments used for rural living and primary production related purposes.

The key issues associated with the proposed use and as raised in the representations were the appropriateness of the use in the zone and the impacts on the amenity with the use of the trucks and the noise associated with such use. An acoustic report was prepared which looked at the noise impacts during day-time and night-time criterion of the *Environment Protection (Commercial and Industrial Noise) Policy 2023* and it was established that the noise generated was within the required criterion. Both the hours of operation and the number of vehicle movements are modest and unlikely to significantly impact on the amenity of the locality. In terms of the use, whilst the proposal is not associated with primary production use or promoting valuing adding activity it is none-the-less considered a use that is not going to impact on the remainder of the allotment being used for primary production or on the adjoining primary production uses.

The existing access point was reviewed and deemed acceptable by Council's Engineering Department subject to a small level of modification and alteration.

The proposal whilst not being specifically listed or envisaged in the zone is also not specifically listed as a form of land use which is restricted and needs to be assessed on its merits. As such, when assessed against the relevant zone policies, overlays and general development policies for developments of a similar nature, the proposal is considered to generally address those criteria. As such, the proposal warrants planning consent being granted.

RECOMMENDATION

It is recommended that the Council Assessment Panel resolve that:

- 1) Pursuant to Section 107(2)(c) of the Planning, Development and Infrastructure Act 2016, and having undertaken an assessment of the application against the Planning and Design Code, the application is NOT seriously at variance with the provisions of the Planning and Design Code; and**
- 2) Development Application Number 23022828 by Mark Kwiatkowski for change of land use to include private depot for parking of 3x trucks exceeding 3 tonne tare weight & construction of retaining walls at 86 Gillman Road, Oakbank is GRANTED Planning Consent subject to the following conditions:**

CONDITIONS

Planning Consent

- 1) The development granted shall be undertaken and completed in accordance with the stamped plans and documentation, except where varied by conditions below.**
- 2) A maximum of three (3) trucks associated with the approved use shall be kept on site at any one time, with two trucks associated with the depot and one associated with horse keeping.**
- 3) All equipment, machinery and vehicle parking associated with the depot shall only be stored and parked in the building and the nominated hardstand area on the site plan prepared by Quartz Building Design, revision A, dated 02 August 2024. All materials stored within the hardstand area shall be stored in a tidy manner to the reasonable satisfaction of Council**

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- 4) No mechanical maintenance, vehicle refuelling, vehicle servicing or, washing of machinery and equipment associated with the approved use shall occur on site.
- 5) No bulk storage of chemicals, oils or lubricants associated with the approved use is to occur on-site.
- 6) Operating days and hours of the depot shall be Monday to Friday 6:30am to 5:00pm. Movement of trucks and heavy vehicles associated with the depot use shall be limited to these hours of operation.
- 7) Trucks and heavy vehicles must not be started earlier than 6:30am.
- 8) Access to the property shall be upgraded in accordance with the following requirements and maintained at all times to the reasonable satisfaction of Council:
 - Bitumen seal shall be laid for a distance of 10 metres from the Gillman Rd carriageway edge to inside the property boundary. Construction shall include 100mm of compacted rubble base and 40mm AC10 bitumen.
 - Left-hand side access entry must be widened to 3m. Newly widened crossover is not to restrict *or alter* existing roadside stormwater flows
 - Driveway to be constructed in accordance with Council Standard Detail drawing for Piped Entrance for rural verge crossover
- 9) All external lighting associated with the depot use shall be restricted to that necessity for security purposes only and shall be directed away from residential development and, shielded if necessary to prevent light spill causing nuisance to the occupiers of nearby residential properties.
- 10) All stormwater infrastructure including a gross pollutant trap shall be installed within 3 months of Development Approval being granted. All roof run-off generated by the development hereby approved shall be managed on-site to the satisfaction of Council using design techniques such as:
 - Rainwater tanks
 - Grassed swales
 - Stone filled trenches
 - Small infiltration basins

Stormwater overflow management shall be designed so as to not permit trespass into the effluent disposal area. Stormwater should be managed on site with no stormwater to trespass onto adjoining properties.

ADVISORY NOTES

General Notes

- 1) No work can commence on this development unless a Development Approval has been obtained. If one or more consents have been granted on this Decision Notification Form, you must not start any site works or building work or change of use of the land until you have received notification that Development Approval has been granted.
- 2) Appeal rights – General rights of review and appeal exist in relation to any assessment, request, direction or act of a relevant authority in relation to the determination of this application, including conditions.
- 3) This Planning Consent is valid for a period of twenty-four (24) months commencing from the date of the decision, subject to the below or subject to an extension having been granted by the relevant authority. If applicable, Building Consent must be obtained prior to expiration of the Planning Consent.

CAP MEETING – 11 December 2024

ITEM 8.1

- 4) Where an approved development has been substantially commenced within 2 years from the operative date of approval, the approval will then lapse 3 years from the operative date of the approval (unless the development has been substantially or fully completed within those 3 years, in which case the approval will not lapse).

OFFICER MAKING RECOMMENDATION

Name: Doug Samardzija
Title: Senior Statutory Planner

Planning Statement

THE KEEPING OF THREE (3) VEHICLES WITH A WEIGHT OVER (3)
THREE TONNES (HEAVY VEHICLE PARKING) IN ASSOCIATION WITH
THE EXISTING DWELLING AND HORSE KEEPING ACTIVITIES AT
86 GILLMAN ROAD, OAKBANK



**Town Planning
Specialists
Planning Private Certifiers**

Prepared for Jamie Smith

Report prepared by Adelaide Planning and Development Solutions

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PLANNING STATEMENT

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Document History and Status

Version	Date	Author
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1.0 Application Overview

Applicant	Jamie Smith
Property Address	86 Gillman Road, Oakbank
Description of land	CT Volume 5802 Folio 404
Site area	Approximately 39000 sqm
Zone / Subzone	Productive Rural Landscape Zone / NA
Variations (TNV)	N/A
Overlays	Environment and Food Production Area Hazards (Bushfire – High Risk) Overlay Hazards (Flooding - Evidence Required) Limited Land Division Mount Lofty Ranges Water Supply Catchment (Area 2) Native Vegetation Overlay Prescribed Water Resources Area Water Resources
Existing land use	Rural Living
Development proposal	The keeping of three (3) vehicles with a weight over (3) three tonnes (Heavy vehicle parking) in association with the existing dwelling and horse keeping activities
Assessment pathway	Code Assessed – Performance Assessed
Procedural matters - Notification	At Discretion of Council
Referrals	N/A
Relevant Authority	Adelaide Hills Council
Primary contact person	Mark Kwiatkowski Mark@adelaideplanning.com.au 0499 933 311



2.0 Introduction

This Planning Statement has been prepared by Adelaide Planning and Development Solutions (APDS) on behalf of the applicant, Jamie Smith.

The proposal is for keeping of three (3) vehicles with a weight over (3) three tonnes (Heavy vehicle parking) in association with the existing dwelling and horse keeping activities at 86 Gillman Road, Oakbank which is within the Productive Rural Landscape Zone.

The following documents accompany this application report:

- Proposal Plans

In preparing this Planning Statement, I can confirm that I have reviewed the proposal plans along with the relevant provisions of the Planning and Design Code.

I have also inspected the subject land and locality.

This report provides a description of the subject land and locality, current land uses on site and an analysis of the relevant Planning and Design Code provisions in relation to the proposed development. For reasons outlined below, this proposal displays a high degree of planning merit to warrant planning consent.

Planning, Development and Infrastructure Regulations 2017 and P & D Code

Part 1 (3) of the Planning, Development and Infrastructure (General) Regulations 2017 lists a home activity as a use of a site by a person resident on the site—

(a) that does not detrimentally affect the amenity of the locality or any part of the locality; and

(b) that does not require or involve any of the following:

(i) assistance by more than 1 person who is not a resident in the dwelling;

(ii) use (whether temporarily or permanently) of a floor area exceeding 30 m²;

(iii) the imposition on the services provided by a public utility organisation of any demand or load greater than that which is ordinarily imposed by other users of the services in the locality;

(iv) the display of goods in a window or about the dwelling or its curtilage;

(v) the use of a vehicle exceeding 3 tonne tare in weight; (my emphasis)

Further, Part 7 of the planning and design code lists Heavy vehicle parking as the parking of any vehicle exceeding 3000 kg in weight (including the weight of any attached trailer) on land used for residential purposes.

The proposal in this instance does not satisfy the home activity definition in that three vehicles will be used / stored onsite which exceed the 3 tonne tare in weight. As a result, an application has been lodged for this land use on the site in association with the existing dwelling and horse keeping activities on the subject land.



3.0 Subject Land and Locality

3.1 Subject Land



Figure 1 Subject land identified in green

The subject site has a street address of 86 Gillman Road, Oakbank which is within the Productive Rural Landscape Zone. The site has an approximate frontage of approximately 250 metres to Gillman Road with access to the site currently being provided via an existing access point in middle of the site. The site has an area of approximately 39000 sqm.

The site has a slope from west to east and south to north.

The site contains an existing detached dwelling and a further outbuilding and tennis court.

The subject land is not connected to mains sewer but is connected to water and power.

No vegetation regulated by the *Planning, Development and Infrastructure Act 2016* or protected by the *Native Vegetation Act 1991* will be affected by the proposal.



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3.2 Locality



Figure 2 Locality Plan (subject site in blue)

The locality is generally rural living in nature with dwellings with ancillary structures and horse keeping located on mixed size allotments.

The allotments to the north, south and east comprise of detached dwellings and a range of ancillary structures set amongst existing vegetation.

The property to the west contains a larger rural living allotment which contains horse keeping within a number of yards. There are numerous examples in the wider locality which are used for horse keeping.

Some adjoining allotments include smaller and larger dams.

Given the large rural nature of the properties in the immediate and wider locality, other allotments in the immediate and wider locality also contain vehicles with a weight over 3 Tonnes to facilitate the general day to day maintenance of the large rural holdings.



4.0 Proposal

4.1 Nature of Development

The proposal is for the keeping of three (3) vehicles with a weight over (3) three tonnes (Heavy vehicle parking) in association with the existing dwelling and horse keeping activities at 86 Gillman Road, Oakbank which is within the Productive Rural Landscape Zone.

More specifically the application seeks the parking of:

- Mack Granite tandem, Rego XS50DW, weight 12 tonne.
- Hino tipper, 8 tonne, single axle, Rego XS10BO
- Mercedes Benz Animal transporter, Tandem 12 tonne, Rego XS91EZ

The Mercedes animal transporter vehicle movements are once per month on average. The animal transported is also required in case of emergency (Bush fire evacuation, etc.). The Mack tipper and Hino tipper movements are up to three times a week between the hours of 6:30 am and usually until 5 pm but sometimes until 6 pm.

Whilst the vehicles are used off site, they are also used onsite to maintain the property and for the removal of manure, green waste, firewood, importing saw dust for bays, hay for the yards etc.

Vehicle movements to and from the site will result in acceptable impacts on the amenity of the locality which will be explored below. As desired within the Zone, the proposed development is expected to support existing and future primary production activities of the Zone and the locality. The proposed development is unlikely to detrimentally infringe upon existing farming activities



5.0 Procedural Matters

5.1 Zone, Overlay and Variations

The subject site is located within the Productive Rural Landscape Zone.

In addition to an assessment against the relevant zone and General Development Policies, the development is also subject to an assessment against the relevant provisions of the following overlays:

- *Environment and Food Production Area*
- *Hazards (Bushfire – High Risk) Overlay*
- *Hazards (Flooding - Evidence Required)*
- *Limited Land Division*
- *Mount Lofty Ranges Water Supply Catchment (Area 2)*
- *Native Vegetation Overlay*
- *Prescribed Water Resources Area*
- *Water Resources*

5.2 Relevant Authority

The subject site is located within The Adelaide Hills Council and therefore the relevant planning authority is The Adelaide Hills Council per the *Planning, Development, and Infrastructure Act 2016*.

On this basis, the application will be lodged with, and assessed by, The Adelaide Hills Council.

5.3 Assessment Pathway

The applicable zone is the Productive Rural Landscape Zone.

The proposal is for the keeping of three vehicles with a weight over (3) three tonnes (Heavy vehicle parking) in association with the existing dwelling and horse keeping activities

The heavy vehicle parking element

- Is not classified as 'Accepted' development.
- Is not classified as 'Code Assessed - Deemed to Satisfy' development.
- Is not classified as 'Impact Assessed - Restricted' development.

As the heavy vehicle parking element is not Accepted, Deemed to Satisfy or Restricted development, the default assessment pathway is Performance Assessed, which requires an assessment against the relevant policies within the Planning and Design Code.



The *Planning, Development, and Infrastructure Act, 2016* (the Act) prescribes three categories of development - Accepted development; Code assessed development; Impact assessed development.

The Planning and Design Code (the Code) classifies development into the above categories. These categories are found within the relevant Zone. The subject land is in the Productive Rural Landscape Zone of the Code.

Code Assessed Development

Section 105(b) of the Act prescribes that where development does not fall within the category of accepted development and does not fall within the category of impact assessed development it is code assessed development.

Section 107 of the Act prescribes that where a development cannot be assessed as deemed-to-satisfy development the application is performance assessed development and will be assessed on its merits against the Code.

Approach to Assessment

Part 1 – Rules of Interpretation of the Planning and Design Code (the Code) provides clarity on how to interpret the policies in the Code. Of particular note 'Designated Performance Features' (DPF) assist Councils to interpret Performance Outcomes (PO).

The Rules of Interpretation (below) clearly state that a DPF provides a guide but does not need to necessarily be satisfied in order for a certain development to meet the PO i.e., the outcome can be met in another way:

*In order to assist a relevant authority to interpret the performance outcomes, in some cases the policy **includes a standard outcome which will generally meet the corresponding performance outcome** (a designated performance feature or DPF). **A DPF provides a guide to a relevant authority as to what is generally considered to satisfy the corresponding performance outcome but does not need to necessarily be satisfied to meet the performance outcome** and does not derogate from the discretion to determine that the outcome is met in another way, or from the need to assess development on its merits against all relevant policies (my emphasis).*

It is with the above approach in mind that we have assessed this development.



5.4 Public Notification

Table 5 – Procedural Matters (PM) – Notification of the Productive Rural Landscape Zone, lists classes of development that are Performance Assessed but do not need to be notified.

The horse keeping and outbuilding elements of the do not trigger notification and the proposal will not need to be publicly notified.

5.5 Agency Referrals

As the proposal does not involve works at which more than 50 tonnes of produce are processed per year and the production of beer does not have a production capacity exceeding 5,000 litres per day, a referral to the Environmental Protection Authority is not required under Part 9 of the Planning and Design Code.

6.0 Planning Assessment

The following section of this Planning Statement addresses the relevant planning related matters, having regard to the relevant zone, overlay and general development policy Desired Outcomes (DOs) and Performance Outcomes (POs) referenced within the Code. This assessment is grouped under a series of headings which address specific aspects of the proposed development.

Desired Outcomes (DOs) are policies designed to aid the interpretation of performance outcomes by setting a general policy agenda for a zone, subzone, overlay or general development policies module.

Performance Outcomes (POs) are policies designed to facilitate assessment according to specified factors, including land use, site dimensions and land division, built form, character and hazard risk minimisation.

A Designated Performance Feature (DPF) provides a guide to a relevant authority as to what is generally considered to satisfy the corresponding performance outcome but does not need to necessarily be satisfied to meet the performance outcome and does not derogate from the discretion of the relevant authority to determine that the outcome is met in another way, or from the need to assess development on its merits against all relevant policies.

6.1 Overlays

The following overlays apply to the land in addition to the zone provisions:

- *Environment and Food Production Area*
- *Hazards (Bushfire – High Risk) Overlay*
- *Hazards (Flooding - Evidence Required)*
- *Limited Land Division*
- *Mount Lofty Ranges Water Supply Catchment (Area 2)*
- *Native Vegetation Overlay*
- *Prescribed Water Resources Area and Water Resources*



As the proposal does not seek land division, the Environment and Food Production Area and Limited Land Division Overlays do not apply / are satisfied.

No Native vegetation is proposed to be removed, pruned, or damaged. A declaration stating that the proposal will not involve clearance of native vegetation under the *Native Vegetation Act 1991* has been provided with the application documentation. Therefore, the *Native Vegetation Overlay and State Significant Native Vegetation* is satisfied.

Adequate existing CFS turning areas exist on the site and adequate water is available, Therefore, the *Hazards (Bushfire – High Risk) Overlay* is satisfied.

The relevant parts of the other overlays have been addressed in section 6.4 below with respect to the proposal.

6.2 Zone Policies

The subject site is located within the Productive Rural Landscape Zone. As such, the relevant assessment provisions that apply to the proposal have been addressed in section 6.4 below.

6.3 General Development Policies

The following General Development Policies are considered relevant to the proposal:

- *Land Use – Heavy vehicle parking*
- *Design*
- *Interface between Land Uses*
- *Transport, Access, and Parking*

Each of the applicable General Development Policies have been addressed in section 6.4 below.

6.4 Key Planning Considerations

An assessment against the relevant Assessment Provisions in the Planning and Design Code has highlighted the following key planning considerations which are discussed in detail below.

- Land Use
- Design
- Interfaces / Impacts on Adjoining Development
- Movement and Parking
- Bushfire Management



6.4.1 Land use – Heavy vehicle parking

The subject site is located within the Productive Rural Landscape Zone where the Desired Outcomes (DO) are:

- DO 1** *A diverse range of land uses at an appropriate scale and intensity that capitalise on the region's proximity to the metropolitan area and the tourist and lifestyle opportunities this presents while also conserving the natural and rural character, identity, biodiversity and sensitive environmental areas and scenic qualities of the landscape*
- DO 2** *A zone that promotes agriculture, horticulture, value adding opportunities, farm gate businesses, the sale and consumption of agriculturally based products, tourist development and accommodation that expands the economic base and promotes its regional identity.*
- DO 3** *Create local conditions that support new and continuing investment while seeking to promote co-existence with adjoining activities and mitigate land use conflicts.*

The proposal is considered to be consistent with the desired outcomes for the Productive Rural Landscape Zone in that it enables and facilitates the value adding activity of horse keeping on the site and general maintenance of the property through the use and storage of the vehicles on the site. Given the infrequency of the movements and hours of movement off of the site, the location of storage of vehicles in an existing cleared area near and inside the approved outbuilding (which is not highly visible from adjoining properties), the impact on adjoining properties is deemed acceptable and consistent with what would be expected on a large rural living property.

The proposal for keeping of three vehicles is ancillary to the use of the land for rural living and horse keeping and compliments the activities associated with the keeping of horses whilst allows for the use of the land for provide an additional lifestyle offering in the region on the site in addition to the existing dwelling.

The proposal will not jeopardise the existing rural living land use currently undertaken on the subject land in the locality. The keeping of the vehicles on the land will not result in unacceptable impacts on the amenity of adjoining allotments based on the frequency of use and traffic movements and are compatible with the operational aspects of existing rural living allotments within the immediate and wider locality, a number of which contain vehicles with a weight over 3 Tonnes.

It is also highlighted that the proposal will not impair the ability for surrounding land to be used for rural living purposes and is consistent with other allotments in the immediate and wider locality which also contain vehicles with a weight over 3 Tonnes to facilitate the general day to day maintenance of the large rural holdings.



Therefore, as demonstrated above, the proposal supports the existing activities onsite and will result in acceptable impacts on adjoining properties in accordance with DO 1, DO 2 and DO 3.

The relevant performance outcomes of the Productive Rural Landscape Zone are addressed below.

Land Use and Intensity

PO 1.1 *The productive value of rural land for a range of primary production and horticultural activities and associated value adding of primary produce (such as beverage production), retailing and tourism is supported, protected, and maintained.*

The proliferation of land uses that may be sensitive to those activities is avoided.

The subject site is within the Productive Rural Landscape Zone which has an area of approximately 39000 sqm which envisages a range of land uses (which generally require the use of larger vehicles with a weight greater than 3 Tonnes) including horse keeping, transport distribution, horticulture, farming, etc.

The Mercedes animal transporter vehicle movements are once per month on average. The use of the animal transporter is also required in case of emergency (Bush fire evacuation, etc.).

The Mack tipper and Hino tipper movements are once two to three times a week between the hours of 7am and 5pm. When not used off site, the vehicles are also used to maintain the property and for the removal of manure, green waste, firewood, importing saw dust for the horse bays / stables, hay and feed for the yards etc.

The proposed storage of the three vehicles will allow for the movement of horses from the site as required associated with the keeping of horses on the land and the other vehicles will be used onsite to manage the day to day activities when not used off site.

The proposed storage of vehicles is extremely small in scale in the context of the site and will be consolidated with the existing outbuilding and surrounds. The proposed storage of vehicles is ancillary to the use of the land for rural living and compliments the activities associated with the keeping of horses whilst allows for the use of the land for provide an additional lifestyle offering in the region on the site in addition to the existing rural living dwelling.

The vehicles are stored onsite in designated areas when not in use with the animal transporter being stored undercover within the existing outbuilding and the further two vehicles being stored in designated areas near the existing outbuilding in an area which is not highly visible from adjoining properties.



The proposal will not jeopardise the existing rural living land use currently undertaken on the subject land and within the wider locality. The keeping of the vehicles on the land will not result in unacceptable impacts on the amenity of adjoining allotments based on the frequency of use and traffic movements and are compatible with the operational aspects of existing rural living allotments within the immediate and wider locality, a number of which contain vehicles with a weight over 3 Tonnes.

It is also highlighted that the proposal will not impair the ability for surrounding land to be used for rural living purposes and is consistent with other allotments in the immediate and wider locality which also contain vehicles with a weight over 3 Tonnes to facilitate the general day to day maintenance of the large rural holdings.

Therefore, it is considered that the proposal is consistent with PO 1.1 in that the keeping of three heavy vehicles will be ancillary to the rural living uses on the site which are anticipated in DPF 1.1 of the zone and supports, protects, and maintains the existing rural land for rural living purposes and reinforces the existing land use on the site.

6.4.2 Design

The Productive Rural Landscape Zone also contains provisions to ensure the siting and design of buildings is appropriate in a primarily rural area.

PO 2.1 of the Productive Rural Landscape Zone asks that '*Development is provided with suitable vehicle access*'; and **PO 2.2** asks that '*Buildings are generally located on flat land to minimise cut and fill and the associated visual impacts*'.

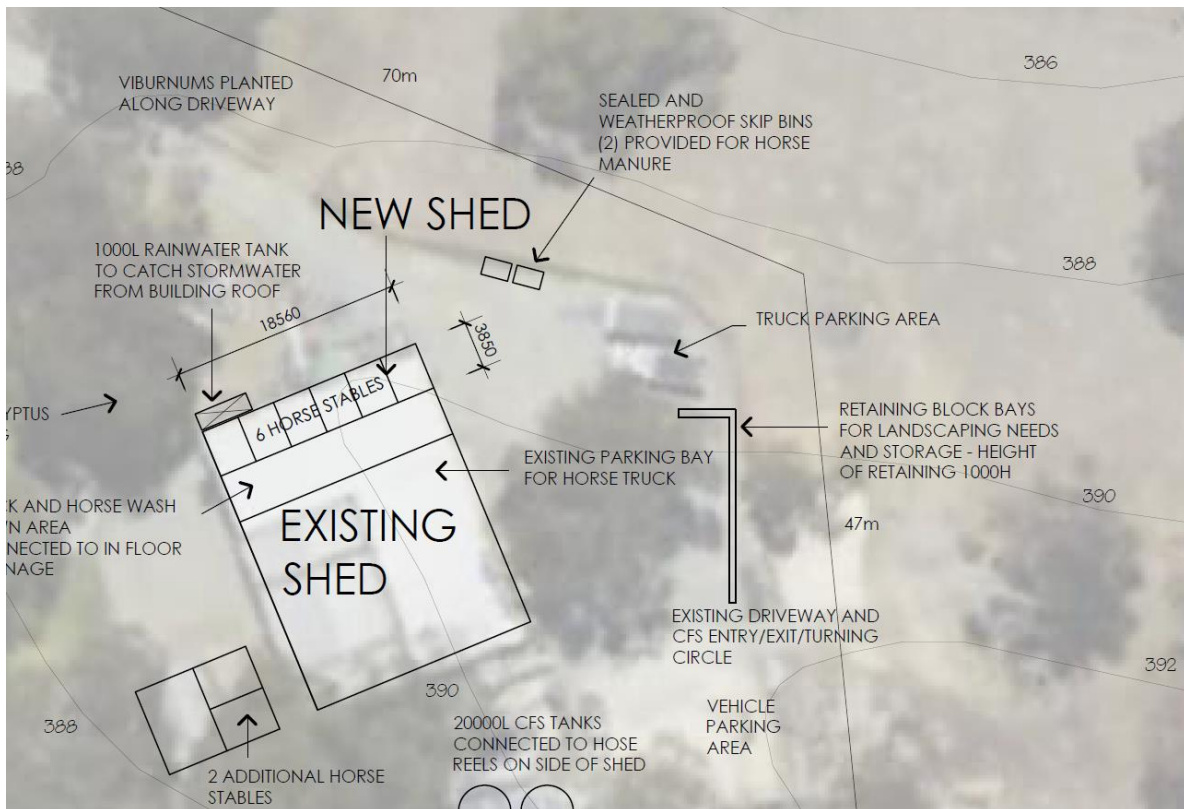
The proposal utilises the existing access point from Gillman Road, which is an all-weather public road in accordance with DPF 2.1.

Car Parking Appearance

PO 7.4 *Street level vehicle parking areas incorporate tree planting to provide shade and reduce solar heat absorption and reflection.*

PO 7.5 *Street level parking areas incorporate soft landscaping to improve visual appearance when viewed from within the site and from public places.*





The site comprises a dwelling and large outbuilding with expansive areas of landscaping and large driveway areas which will provide car parking areas for visitors and the existing owners. The proposed parking areas for the heavy vehicles (one undercover within the existing outbuilding) do not impact on the existing driveway or parking areas onsite are well set back from the road boundary. The proposed parking areas will not be noticeable from areas outside of the site and will be screened by existing landscaping in accordance with the above provisions.

Earthworks and Sloping Land

PO 8.1 Development, including any associated driveways and access tracks, minimises the need for earthworks to limit disturbance to natural topography.

The parking areas will not require any additional earthworks and the proposed extension will be subservient to the existing outbuilding required to accommodate the new buildings. Access to the site is provided by an existing driveway which will not be modified to accommodate the proposed land use.



6.4.3 Interfaces / Impacts on Adjoining Development

The *Interfaces between Land Uses* general provisions provide guidance to protect land uses from adverse effects of development.

DO 1 asks that 'Development is located and designed to mitigate adverse effects on or from neighbouring and proximate land uses'.

Regarding general land use compatibility, the following provisions are considered applicable to the proposal.

PO 1.2 *Development adjacent to a site containing a sensitive receiver (or lawfully approved sensitive receiver) or zone primarily intended to accommodate sensitive receivers is designed to minimise adverse impacts.*

PO 4.1 *Development that emits noise (other than music) does not unreasonably impact the amenity of sensitive receivers (or lawfully approved sensitive receivers).*

In response to the above provisions, the subject site is not located nearby any activities that would produce interface issues beyond that expected in a rural living environment.

The keeping of the heavy vehicles onsite will not prejudice the continued operation of adjoining rural living sites and the activities on the site as outlined above are in line with what would be expected within the zone and all activities will be generally limited to day time / day light hours.

Access and traffic movements to and from the site will not be excessive and can be accommodated by the existing road network. Therefore, the existing land uses on adjacent land will be able to continue operating and will not be impacted or restricted by the proposed storage of vehicles onsite.

The proposal location of the storage of vehicles is set away an appropriate distance from adjoining dwellings minimise any noise, odour, or general amenity impacts. The hours of use are between 6:30 am and usually until 5 pm but sometimes until 6 pm pm during the week which is within the hours of operation envisaged within the Environment Protection (Noise) Policy 2007 (the Policy).

The Environmental Noise Assessment by Sonus indicates

An environmental noise assessment has been made of the use and storage of heavy vehicles at 86 Gillman Road, Oakbank (the **Site**).

Three heavy vehicles are stored on the property overnight: two tipper trucks and a horse float. This assessment considers noise from the routine use of heavy vehicles, including startup and movement of vehicles through the property, from the parked locations to Gillman Road (the **Activity**).



It is understood that the Activity is typically undertaken within the hours of 6:30 am and usually until 5 pm but sometimes until 6 pm.

Based on the above, the Noise Policy criteria will be achieved at all sensitive receivers. The Activity will comply with the Policy if undertaken at any time of day or night, providing that reversing only occurs during the day period.

Noise levels at sensitive receivers from the proposed Activity at the Site are predicted to achieve the relevant requirements of the *Environment Protection (Commercial and Industrial Noise) Policy 2023*.

Based on the assessment, undertaking the Activity within the Site will *not unreasonably impact the amenity of sensitive receivers*, thereby achieving the relevant provisions of the South Australian *Planning and Design Code* related to environmental noise.

In respect to noise and vibration created by the operation and movement of large vehicles, it should be acknowledged that while living in rural areas can often provide an attractive lifestyle for some, there are inherent impacts which come with living in areas dedicated to primary production activities. Those who reside within these areas must accept noise and vibration associated with farming and the operation and movement of large vehicles, as a daily part of life.

This is supported in the approach adopted by the Environment, Resources and Development (ERD) Court in the matter of *Takhar v District Council of Light (1994)*, where the Court stated the following:

"Those who choose to live outside of the more settled areas, and thus closer to farming activities, have to be prepared to accept some "strange" odours and noises which are to be experienced in farming areas. That is the price that they might have to pay for escaping from the effects of the urban lifestyle"

Consequently, to protect primary production uses from competing demands it is generally held that residents within such areas are not afforded the same amenity protection as what they might be granted in concentrated suburban or fringe urban environments.

I note the Planning and Design Code has provisions which encourage development to minimize impacts on adjoining properties, however sensitive receivers not associated with primary production developments, and which might hinder reasonable activities within this locality, are repeatedly discouraged.

Given the rural and agricultural context in which the nearest affected properties exist, and the clear policy intent for primary production activities to take priority over residential uses, the level of, and occasional and infrequent occurrence, of noise and vibration that might be generated by proposed development should be deemed to be reasonable and acceptable in this instance.



For the reasons stated above, it is considered that the proposal achieves the relevant provisions relating to interfaces between land uses and will not prejudice the continued operation of existing lawfully approved land uses and will not impact on sensitive receivers nearby.

6.4.4 Movement and Parking

The relevant provisions relating to movement and parking are contained within the *Transport, Access and Parking* general section and are addressed below.

Movement

PO 1.4 *Development is sited and designed so that loading, unloading, and turning of all traffic avoids interrupting the operation of and queuing on public roads and pedestrian paths.*

All vehicle movements, including turning of vehicles, are able to be undertaken on site and will not result in queueing onto the adjoining road network.



Car parking

PO 5.1 Sufficient on-site vehicle parking and specifically marked accessible car parking places are provided to meet the needs of the development or land use having regard to factors that may support a reduced on-site rate such as:

- (a) availability of on-street car parking
- (b) shared use of other parking areas
- (c) in relation to a mixed-use development, where the hours of operation of commercial activities complement the residential use of the site, the provision of vehicle parking may be shared
- (d) the adaptive reuse of a State or Local Heritage Place.

The Planning and Design Code does not have a specific rate for parking of heavy vehicles. There is adequate area surrounding the existing outbuilding or within the existing driveways for the parking of the vehicles in addition to the visitors to the site associated with the rural dwelling and horse keeping activities onsite. Therefore, it is considered that the proposal provides sufficient parking and meets the requirements of Table 1 - General Off-Street Car Parking Requirements and satisfies PO 5.1.

Access

PO 3.1 Safe and convenient access minimises impact or interruption on the operation of public roads.

PO 3.5 Access points are located so as not to interfere with street trees, existing street furniture (including directional signs, lighting, seating, and weather shelters) or infrastructure services to maintain the appearance of the streetscape, preserve local amenity and minimise disruption to utility infrastructure assets.

PO 4.1 Development is sited and designed to provide safe, dignified, and convenient access for people with a disability.

The proposal will utilise the existing access to provide for vehicle movements and will meet the relevant Australian Standards. No trees or infrastructure are proposed to be removed to facilitate access which is adequate to service the proposed development. The existing driveway has an appropriate slope which will enable safe and convenient movements to and from the site and to the parking spaces near the outbuilding. The existing driveway crossover is not proposed to be altered.

The subject land has direct access to Gillman Road which is a sealed road. The access point to the site is reasonably wide and is a sufficient distance from the access point on adjoining properties on surrounding land. It is highly unlikely movement through the access will create conflict with existing vehicle movements along the Road.



The nature of vehicle movements associated with the proposed development will be much like the existing traffic envisaged with activities generally associated with the Productive Rural Landscape Zone. As such, the proposed development will not trigger a change to the frequency or nature of vehicles which move within the locality.

As an all-weather road, Gillman Road provides an efficient and safe movement route to other local roads which have also been constructed to support larger vehicle movements).

Accordingly, the proposed development is supported by an appropriate road network which can suitably accommodate the movement of vehicles associated with the proposed use of the land and which already move through the locality.

On this basis, the proposed vehicle access, movements, and car parking arrangements are considered to satisfy the most pertinent provisions of the Planning and Design Code.

6.4.5 Bushfire Management

The subject site is affected by the *Hazards (Bushfire – High Risk) Overlay* which seeks development that is sited and designed to mitigate the threat and impact of bushfires on life and property.

It is considered that the overlay is satisfied by the proposal as the existing driveway is adequate to accommodate fire truck access and turning on site. The proposal will not alter the existing rainwater tanks allow for adequate water in addition to the water in the dam to be available for CFS firefighting use if required.

7.0 Conclusion

The proposal is for the keeping of three vehicles with a weight over (3) three tonnes (Heavy vehicle parking) in association with the existing dwelling and horse keeping activities at 86 Gillman Road, Oakbank which is within the Productive Rural Landscape Zone.

The subject site is within the Productive Rural Landscape Zone which has an area of approximately 39000 sqm which envisages a range of land uses (which generally require the use of larger vehicles with a weight greater than 3 Tonnes) including horse keeping, transport distribution, horticulture, farming, etc.

The Mercedes animal transporter vehicle movements are once per month on average. The use of the animal transporter is also required in case of emergency (Bush fire evacuation, etc.).



The Mack tipper and Hino tipper movements are once two to three times a week between the hours of 7am and 5pm. When not used off site, the vehicles are also used to maintain the property and for the removal of manure, green waste, firewood, importing saw dust for the horse bays / stables, hay and feed for the yards etc.

The proposed storage of the three vehicles will allow for the movement of horses from the site as required associated with the keeping of horses on the land and the other vehicles will be used onsite to manage the day to day activities when not used off site.

The proposed storage of vehicles is extremely small in scale in the context of the site and will be consolidated with the existing outbuilding and surrounds. The proposed storage of vehicles is ancillary to the use of the land for rural living and compliments the activities associated with the keeping of houses whilst allows for the use of the land for provide an additional lifestyle offering in the region on the site in addition to the existing rural living dwelling.

The vehicles are stored onsite in designated areas when not in use with the animal transporter being stored undercover within the existing outbuilding and the further two vehicles being stored in designated areas near the existing outbuilding in an area which is not highly visible from adjoining properties.

The proposal will not jeopardise the existing rural living land use currently undertaken on the subject land and within the wider locality. The keeping of the vehicles on the land will not result in unacceptable impacts on the amenity of adjoining allotments based on the frequency of use and traffic movements and are compatible with the operational aspects of existing rural living allotments within the immediate and wider locality, a number of which contain vehicles with a weight over 3 Tonnes.

It is also highlighted that the proposal will not impair the ability for surrounding land to be used for rural living purposes and is consistent with other allotments in the immediate and wider locality which also contain vehicles with a weight over 3 Tonnes to facilitate the general day to day maintenance of the large rural holdings.

Lastly, we wish draw Council's attention to the matter of Martel v District Council of Grant & Moreland Holdings Pty Ltd [2000] SAERDC 62. In that matter it was noted a planning evaluation must be done with a heavy dose of realism when determining how various uses might fit. The Commissioner acknowledged that a basic planning precept of policy intentions and the physical reality of a locality must be sensibly matched. The proposed development will operate and appear similar in nature to activities which are anticipated within the Zone, given the nature of movement of vehicles.



We contend the proposed use is sensibly matched with the intentions of the Zone especially given its small-scale nature, its consolidation within the existing uses on the site and it being absent of presenting any land use conflict with adding land uses. The proposed development meets the relevant criteria relating to parking, movements, access and generally satisfies the intent of the *Productive Rural Landscape Zone* in the context of the storage of vehicles supporting anticipated land uses onsite.

Overall, the proposed development is consistent with the Planning and Design Code in so far that the proposal:

- is in accordance with the state interests reflected in the relevant overlays.
- is in accordance with the Desired Outcomes and Performance Outcomes of the *Rural Zone*.
- is in accordance with the Performance Outcomes of the relevant General Development provisions; and
- will not have any adverse impacts on the amenity of the locality, the future development of the locality or detrimentally impact upon any surrounding development.

After careful consideration of the proposed development and having regard to the relevant Assessment Provisions of the Planning and Design Code, it is my opinion, that the application is not seriously at variance and represents an appropriate form of development in the context of the unique circumstances of the subject land and locality.

For all these reasons, Planning Consent is warranted.

We look forward to your support of this proposal. If you have any further questions regarding this application or require additional information, please contact me on 0499 933 311.

Yours sincerely,



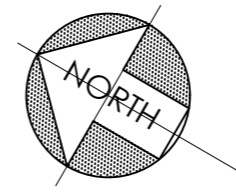
Mark Kwiatkowski MPIA CPP

Director + Principal Urban Planner




Adelaide Planning & Development Solutions - Town Planning Specialists | Planning Private Certifiers



SITE AREA: 3884 m²
 PADDOCKS: 2414m² (approx)





































PLANTING LEGEND

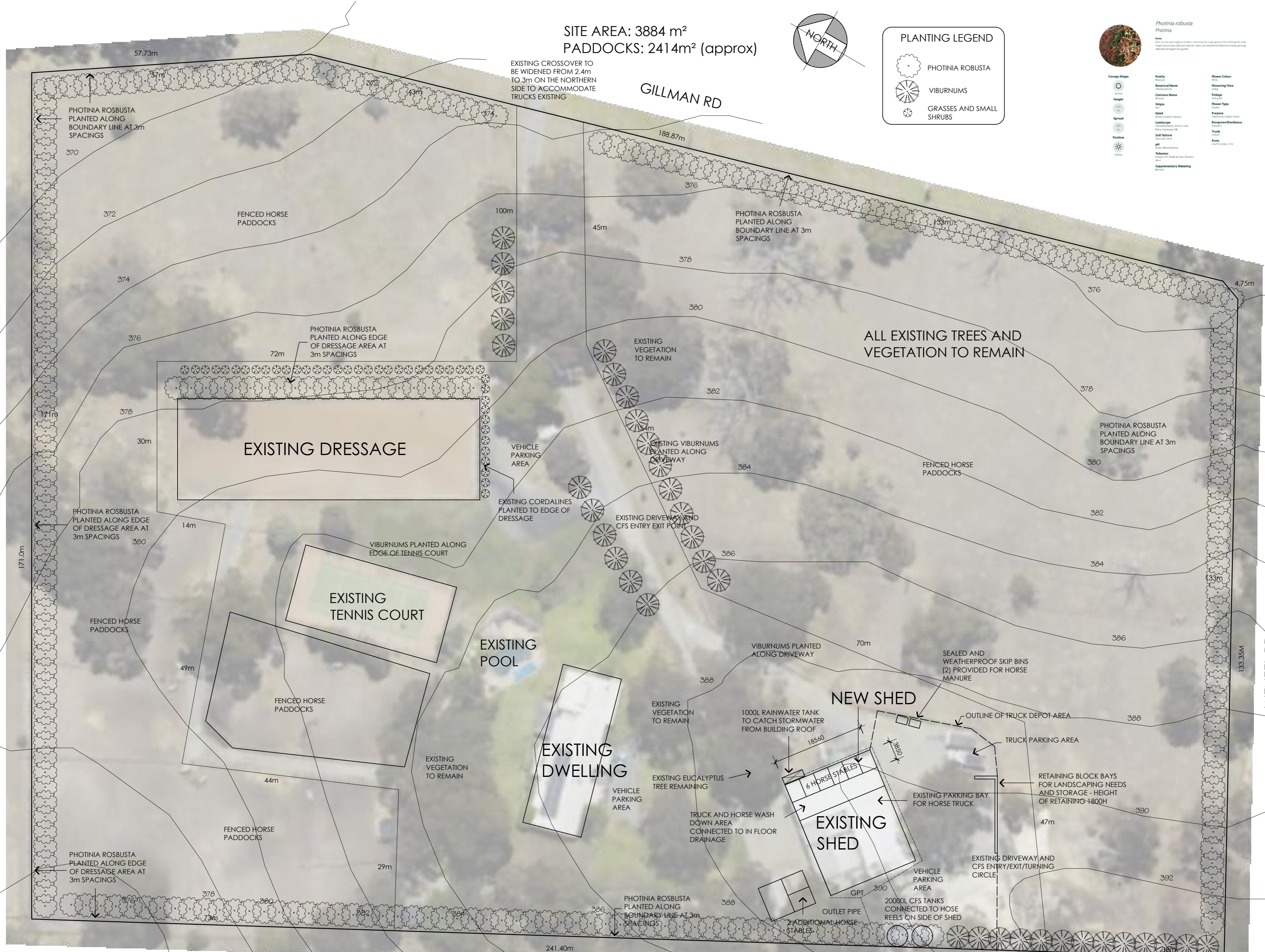
-  PHOTINIA ROBUSTA
-  VIBURNUMS
-  GRASSES AND SMALL SHRUBS



Photinia robusta
Photinia

Note: This can be used to check the suitability of a plant for a site. It is not a guarantee of success. It is the responsibility of the client to ensure the site is suitable for the plant. It is the responsibility of the client to ensure the site is suitable for the plant.

Canopy Shape	Family	Flower Colour
	Rubiaceae	White
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	Rubiaceae	White



SITE PLAN
SCALE 1:500

Additions to shed and additional stables part of approved horse keeping application 22039847.
 No additional built form proposed as part of the application 23022828

Drawing Title: SITE PLAN		Client: J SMITH	Project Address: 86 GILLMAN RD, OAKBANK
Drawing Issue: PLANNING ISSUE		Scale @ A2: 1:500	Date: 2-Aug-24
Project Type: HORSEKEEPING		Revision: A	Page: 1
28 GIBSON STREET, WEST BEACH SA 5024 Phone: 0412 022 948 Email: paul@quartzbd.com.au Web: www.quartzbd.com.au ABN: 22 141 732 660		QUARTZ BUILDING DESIGN	

Notes:

Figured dimensions shall take preference over scaled drawings. Dimensions are approximate and are for information only. It is the responsibility of the client to check and confirm all drawing details prior to ordering of materials and/or quading of the project and/or any other work. Quartz Building Design will not be responsible for errors or omissions.

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Doug Samardzija

From: Mark Kwiatkowski <mark@adelaideplanning.com.au>
Sent: Tuesday, 9 July 2024 9:05 AM
To: Doug Samardzija
Cc: jamie@oakwoodrl.com
Subject: RE: Respond to Request for More Information - Reminder - Development Application ID: 23022828 | Address: 86 GILLMAN RD OAKBANK SA 5243
Attachments: S7946C1.pdf; 86 Gillman Rd Oakbank PI 050523.pdf

[EXTERNAL]

Hi Doug

See response to the RFI below. I note we have previously provided a response to Melanie in September last year.

The use of the land for storage of vehicles is ancillary to the use of the site for Horse Keeping and general rural pursuits which would be expected on a site within the Productive Rural Landscape Zone. One of the vehicles is used only for the transportation of horses to and from the site and is also required in case of emergency (Bush fire evacuation, etc).

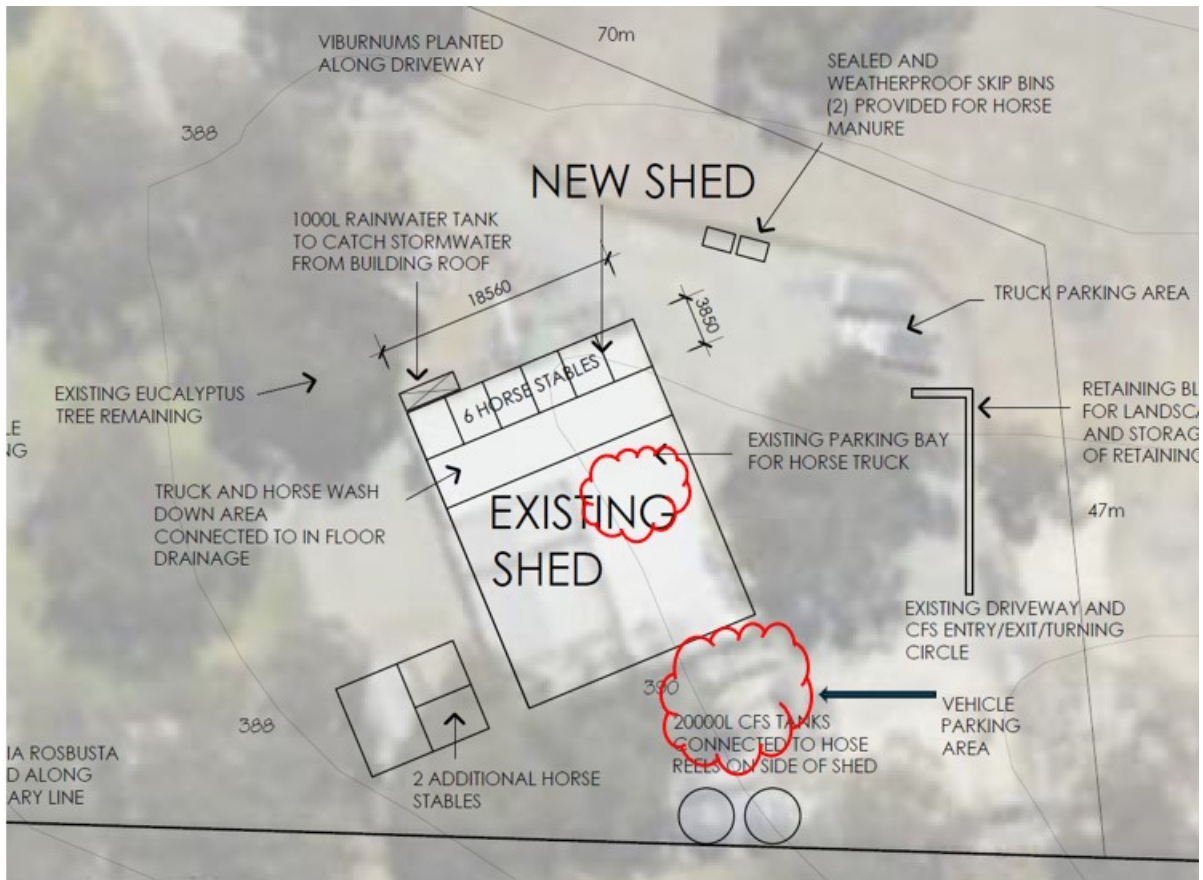
The storage of the vehicles has operated on the site for a significant period of time without any issues since the owners purchased the site in 2018. The owner operates a business off site however uses the vehicles for transportation to various sites across Adelaide and the Adelaide Hills and use of the land is for the storage of vehicles only.

The Business has used the land for the storage of these vehicles since 2018, Prior to this we leased a depo in woodside. The depot wasn't suitable for our trucks due to cars parking on the road out the front making it impossible to get in and out. Other commercial facilities available in the Adelaide hills are not available at a reasonable cost the company can afford If available at all. The business assets are used regularly on the property for the day to day maintenance and ongoing landscaping of the property also.

All vehicles will be parked on the concrete pad behind the main shed building with an area of 100 sqm which is out of sight from the road and the horse vehicle is parked undercover in the outbuilding.

There are adequate turning areas to allow for vehicle movements onsite and there is no need for turning movements. All vehicles enter and exit the site in a forward manner. There is sufficient area between the concrete area and the rear of the site to allow for vehicles to move internally on the site.

Refer to the images below.



The application will add a drainage sump which connects to the approved waste water sump for the existing outbuilding from the existing concrete area. We would ask that the final details be reserved prior to the issuing of development approval in this instance.

In relation to details of each truck I note:

- Mack Granite tandem, Rego XS50DW, weight 12 tonne - 24 tonne loaded
- Hino tipper, 8 tonne , single axle, Rego XS10BO - 16 tonne loaded
- Mercedes Benz Animal transporter, Tandem 12 tonne, Rego XS91EZ - 24 tonne loaded but not possible to exceed 18 tonne.

The Mercedes animal transporter vehicle movements are once per month on average. also required in case of emergency (Bush fire evacuation, etc).

The Mack tipper and Hino tipper movements are once two to three times a week between the hours of 7am and 5pm. also used to maintain the property and for the removal of manure, green waste etc.

How many staff are employed and operate from the depot and indicate on the plan their parking arrangements – there will be a total of two staff who visit the site and the land owner. Their vehicles will be parked on the existing driveway area to the front of the existing dwelling



I confirm that no truck mechanical repairs or washing is undertaken on the land. These areas are for parking only. This can be conditioned accordingly.

Can you please proceed with the public notification of the application at your earliest convenience.

Regards

Mark Kwiatkowski

Director + Principal Urban Planner + Accredited Professional Level 1 – 4



Adelaide Planning + Development Solutions Pty Ltd
ABN 55 289 434 618
a: 200A Cross Rd, Unley Park SA 5061

e: mark@adelaideplanning.com.au
w: www.adelaideplanning.com.au
ph: 0499933311

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86 Gillman Road Oakbank

Environmental Noise Assessment

S7946C1

April 2024

sonus.

Sonus Pty Ltd
17 Ruthven Ave
Adelaide SA 5000
Phone: +61 (8) 8231 2100
Email: info@sonus.com.au
www.sonus.com.au

Document Title : 86 Gillman Road Oakbank
Environmental Noise Assessment

Client : Adelaide Planning and Development Solutions Pty Ltd

Document Reference : S7946C1

Date : April 2024

Author : Adam Cook, MAAS

Reviewer : Chris Turnbull, MAAS

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1 INTRODUCTION

An environmental noise assessment has been made of the use and storage of heavy vehicles at 86 Gillman Road, Oakbank (the **Site**).

Three heavy vehicles are stored on the property overnight: two tipper trucks and a horse float. This assessment considers noise from the routine use of heavy vehicles, including startup and movement of vehicles through the property, from the parked locations to Gillman Road (the **Activity**).

It is understood that the Activity is typically undertaken within the hours of 6:30am – 5:00pm.

The nearest noise-sensitive receivers to the site are residences to the northeast, across Gillman Road. Figure 1 shows the layout of the Site and location of the Activity, overlaid on aerial photography.



Figure 1: Site layout

2 CRITERIA

The Development site is located within the *Productive Rural Landscape Zone* of the South Australian Planning and Design Code (the **Code**). The nearest established noise sensitive receivers (R01 and R02) are within the same zone. The Code has been reviewed and the provisions considered relevant to the assessment are provided in Appendix A.

Performance *Outcome 4.1* (PO 4.1) of the Code requires that noise from development *not unreasonably impact the amenity of sensitive receivers (or lawfully approved sensitive receivers)*. The Deemed to Satisfy provision for PO 4.1 specifically reference achieving the criteria of the *Environment Protection (Commercial and Industrial Noise) Policy 2023* (the **Policy**), which provides objective criteria for the assessed noise sources at the site.

2.1 Environment Protection (Commercial and Industrial Noise) Policy 2023

As referenced by the Code, the Policy provides indicative noise levels to be achieved at noise sensitive receivers from commercial and industrial activity. The Policy is underpinned by the World Health Organisation *Guidelines for Community Noise (1999)* and provides an objective measure of acceptable noise levels for residential amenity. That is, achieving the relevant requirements of the Policy at surrounding noise sensitive receivers for noise from the subject site is considered to provide suitable amenity in relation to noise.

The Policy provides goal noise levels to be achieved at sensitive receivers based on the principally promoted land use of the zones in which the noise source (the Activity) and the sensitive receivers (residences) are located. For a new development, Part 5 of the Policy provides goal noise levels which are 5 dB(A) more onerous than those that would otherwise apply.

Indicative noise levels are set by the Policy based on the zones of the noise source and the noise sensitive receivers. The South Australian Environment Protection Authority document *Indicative Noise Factor Guidelines for the Environment Protection (Commercial and Industrial Noise) Policy 2023* states that the Land Use Category applicable to the *Productive Rural Landscape Zone* is Rural Industry.

The Proponent has indicated that the activity could occur during both the day period (7:00 am to 10:00 pm) and night period (10:00 pm to 7:00 am) of the Policy. As such, assessment has been made against both the day and night criteria from the Policy. These are provided in Table 1.

Table 1: Assessment noise criteria for a new development

Receiver	Noise criteria [dB(A)]	
	Day period (7:00am to 10:00pm)	Night period (10:00pm to 7:00am)
	Average (Leq, 15 min)	Average (Leq, 15 min)
Productive Rural Landscape Zone R01, R02	52	45

When measuring or predicting noise levels for comparison with the Policy, adjustments are sometimes made to the average (equivalent) noise levels for each ‘annoying’ characteristic of noise, that being a tonal, impulsive, intermittent, low frequency, or modulating characteristic of noise from the noise source. The characteristic must be considered dominant in the acoustic environment over the assessment period and therefore application of a penalty varies depending on the assessment location and time of day. The application of penalties is discussed further in the assessment section.

3 ASSESSMENT

3.1 Noise Sources

Noise levels from the Activity at the Site have been predicted based on measurements and observations taken on 2 April 2024.

Noise sources associated with the Activity over a typical 15-minute period¹ include:

- Tipper truck:
 - Loading of drivers, hand tools and the like into the trucks.
 - Startup and idling.
 - Movement within the Site between the parking area and entry/exit.
- Horse float:
 - Startup and idling.
 - Movement of the horse float within the Site in the parking area and between the parking area and entry/exit.

Sound power levels for the noise sources considered in the assessment are provided in Appendix B.

3.2 Operational assumptions

The following has been assumed as representative of highest level of activity at the Site within 15-minutes:

- Two tipper truck movements.
- One horse float movement

The assessment also assumes that:

- All heavy vehicles move through the site at up to 15 km/h.
- All heavy vehicles are fitted with tonal reverse alarms, which were observed to only operate during manoeuvring of vehicles within the parking area, as site access is via a forward-in, forward-out path.
- Trucks are reverse parked on site, such that reversing of trucks occurs when returning to site during daytime hours.

¹ The default assessment period of the Policy

3.3 Predicted noise levels

Noise from heavy vehicles fitted with tonal reverse alarms can attract penalties for tonal and modulating character if the noise from reverse beepers is prominent at the receiver over a 15-minute assessment period. Noise from three separate heavy vehicles using the site entryway during the night period could also be subject to a penalty for intermittency. The following character penalties have therefore been applied to predicted levels at the receivers:

- 8 dB(A) has been added to predicted L_{eq} levels for the day period for potential tonality and modulation from reverse beepers used when vehicles return from site and reverse into position.
- 5 dB(A) has been added to predicted L_{eq} noise levels for the night period for potential intermittency.

Based on the assumed levels of activity and with application of character penalties, predicted equivalent noise levels at sensitive receivers will be no higher than those shown in Table 2.

Table 2: Predicted noise levels at sensitive receivers

Receiver locality	Day Period		Night period	
	L_{eq} [dB(A)]		L_{eq} [dB(A)]	
	Criteria	Prediction	Criteria	Prediction
Productive Rural Landscape Zone (R01, R02)	52	48	45	45

Based on the above, the Noise Policy criteria will be achieved at all sensitive receivers. The Activity will comply with the Policy if undertaken at any time of day or night, providing that reversing only occurs during the day period.

Where the Policy is satisfied, it is considered that all relevant Performance Outcomes of the South Australian *Planning and Design Code* will be satisfied.

4 CONCLUSION

An environmental noise assessment has been conducted for the use of heavy vehicles at 86 Gillman Road, Oakbank.

Noise levels at sensitive receivers from the proposed Activity at the Site are predicted to achieve the relevant requirements of the *Environment Protection (Commercial and Industrial Noise) Policy 2023*.

Based on the assessment, undertaking the Activity within the Site will *not unreasonably impact the amenity of sensitive receivers*, thereby achieving the relevant provisions of the South Australian *Planning and Design Code* related to environmental noise.

APPENDIX A: PLANNING & DESIGN CODE PROVISIONS

PART 4 – GENERAL DEVELOPMENT POLICIES

Interface between Land Uses

Desired Outcome (DO)

DO 1 Development is located and designed to mitigate adverse effects on or from neighbouring and proximate land uses.

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature								
General Land Use Compatibility									
<p>PO 1.2 Development adjacent to a site containing a sensitive receiver (or lawfully approved sensitive receiver) or zone primarily intended to accommodate sensitive receivers is designed to minimise adverse impacts.</p>	<p>DTS/DPF 1.2 None are applicable.</p>								
Hours of Operation									
<p>PO 2.1 Non-residential development does not unreasonably impact the amenity of sensitive receivers (or lawfully approved sensitive receivers) or an adjacent zone primarily for sensitive receivers through its hours of operation having regard to:</p> <ul style="list-style-type: none"> (a) the nature of the development (b) measures to mitigate off-site impacts. (c) the extent to which the development is desired in the zone. (d) measures that might be taken in an adjacent zone primarily for sensitive receivers that mitigate adverse impacts without unreasonably compromising the intended use of that land. 	<p>DTS/DPF 2.1 Development operating within the following hours:</p> <table border="1"> <thead> <tr> <th>Class of Development</th> <th>Hours of operation</th> </tr> </thead> <tbody> <tr> <td>Consulting room</td> <td>7am to 9pm, Monday to Friday 8am to 5pm, Saturday</td> </tr> <tr> <td>Office</td> <td>7am to 9pm, Monday to Friday 8am to 5pm, Saturday</td> </tr> <tr> <td>Shop, other than any one or combination of the following: (a) restaurant (b) cellar door in the Productive Rural Landscape Zone, Rural Zone or Rural Horticulture Zone</td> <td>7am to 9pm, Monday to Friday 8am to 5pm, Saturday and Sunday</td> </tr> </tbody> </table>	Class of Development	Hours of operation	Consulting room	7am to 9pm, Monday to Friday 8am to 5pm, Saturday	Office	7am to 9pm, Monday to Friday 8am to 5pm, Saturday	Shop, other than any one or combination of the following: (a) restaurant (b) cellar door in the Productive Rural Landscape Zone, Rural Zone or Rural Horticulture Zone	7am to 9pm, Monday to Friday 8am to 5pm, Saturday and Sunday
Class of Development	Hours of operation								
Consulting room	7am to 9pm, Monday to Friday 8am to 5pm, Saturday								
Office	7am to 9pm, Monday to Friday 8am to 5pm, Saturday								
Shop, other than any one or combination of the following: (a) restaurant (b) cellar door in the Productive Rural Landscape Zone, Rural Zone or Rural Horticulture Zone	7am to 9pm, Monday to Friday 8am to 5pm, Saturday and Sunday								

<i>Activities Generating Noise or Vibration</i>	
<p><i>PO 4.1</i> <i>Development that emits noise (other than music) does not unreasonably impact the amenity of sensitive receivers (or lawfully approved sensitive receivers).</i></p>	<p><i>DTS/DPF 4.1</i> <i>Noise that affects sensitive receivers achieves the relevant Environment Protection (Noise) Policy criteria.</i></p>
<p><i>PO 4.2</i> <i>Areas for the on-site manoeuvring of service and delivery vehicles, plant and equipment, outdoor work spaces (and the like) are designed and sited to not unreasonably impact the amenity of adjacent sensitive receivers (or lawfully approved sensitive receivers) and zones primarily intended to accommodate sensitive receivers due to noise and vibration by adopting techniques including:</i></p> <ul style="list-style-type: none"> <i>(a) locating openings of buildings and associated services away from the interface with the adjacent sensitive receivers and zones primarily intended to accommodate sensitive receivers</i> <i>(b) when sited outdoors, locating such areas as far as practicable from adjacent sensitive receivers and zones primarily intended to accommodate sensitive receivers</i> <i>(c) housing plant and equipment within an enclosed structure or acoustic enclosure</i> <i>(d) providing a suitable acoustic barrier between the plant and / or equipment and the adjacent sensitive receiver boundary or zone.</i> 	<p><i>DTS/DPF 4.2</i> <i>None are applicable.</i></p>

APPENDIX B: SOUND POWER LEVELS

Activity	Sound Power Level (dB(A))
	Equivalent
Tipper truck movement (Mack Granite)	102
Tipper truck movement (Hino 500)	97
Horse float movement (Mercedes Actros)	101



Annotations

- Representor Land 5
- Representor Land 4
- Representor Land 3
- Representor Land 2
- Representor Land 1
- Subject Land

Planners Summary

- PlanningSummary

AHC Core

- Parks
- Property_Owner
- Townships
- Roads Street View
 - ADJOINING LGA RD
 - AHC & PRIVATE
 - AHC RD
 - DPTI RD
 - PRIVATE RD
 - SHARED RD

- AHC_LGA
- Parcels
- Roads
- LGAs
- Suburbs

- Rivers
 - River
 - Creeks
 - Streams

Planning

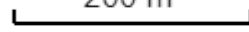
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Scale = 1:6426.000

200 m





PRuL

T

Township Main Street
Zone TMS

Township Zone

Productive Rural
Landscape Zone



200m

Details of Representations

Application Summary

Application ID	23022828
Proposal	Change of land use to include private depot for parking of 3x trucks exceeding 3 tonne tare weight & construction of retaining walls
Location	86 GILLMAN RD OAKBANK SA 5243

Representations

Representor 1 - Peter Meline

Name	Peter Meline
Address	1508 MOUNT BARKER SA, 5251 Australia
Submission Date	28/08/2024 10:31 AM
Submission Source	Online
Late Submission	No
Would you like to talk to your representation at the decision-making hearing for this development?	Yes
My position is	I oppose the development
Reasons	

Attached Documents

Representation-Gillman-Rd-Final-1399943.pdf

PETER MELINE & ASSOCIATES
TOWN & COUNTRY PLANNERS
PO BOX 1508, Mt. BARKER, SA, 5251.
petermeline@bigpond.com
0448 395 299

27/08/2024

Ms. D. Samardzija,
Adelaide Hills Council.
PO Box 141,
Woodside SA 5244

Dear Doug,

Development Application: DA#23022828
86 Gillman Rd Oakbank SA 5243
“Change of land use to include private depot for parking of 3x trucks
exceeding 3 tonne tare weight & construction of retaining walls”
Representation
Pursuant to Section 107(3)(b)
Planning, Development and Infrastructure Act 2016

INTRODUCTION

I act for Michael and Maureen Gannon, David and Joanne Garner, Matthew and Lucy Lawson, Luciano Agostino and Natalie Stanco and Elizabeth Keogh in this matter and I have to bring the following issues to your attention;

ANALYSIS

The documents on exhibition have raised the following concerns for Neighbouring Residents at 86 Gillman Rd Oakbank who are the immediate residents in location to the proposed Development at 86 Gillman Rd Oakbank:

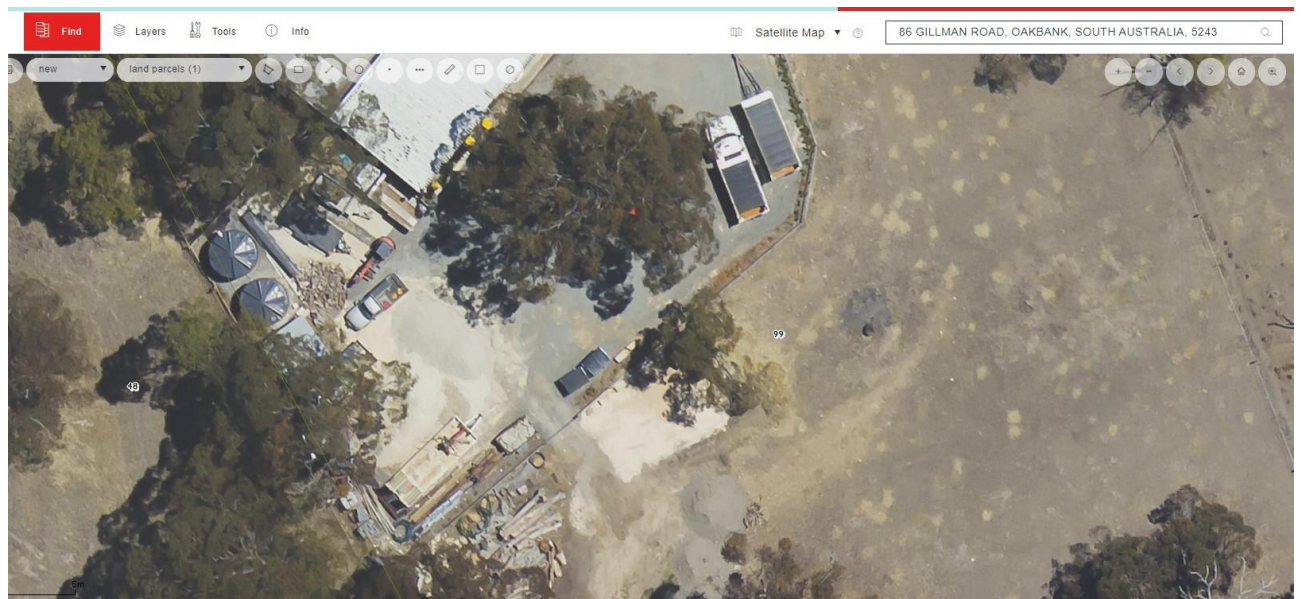
- The development has been retrospectively operating since 2018.
- The proposed use of the land is not Ancillary to the intentions of the Productive Rural Landscape Zone; which is ear marked for primary production and associated residential uses. Productive land uses under the PDI Act (2016) are identified as; plant or animal husbandry, fishing or pearling, tree farming or felling –

Landscaping and Transport use are not ancillary to productive use of the land.

- Substantial Increase in daily movements of Heavy Vehicles not associated with Productive Use of Land, which have, and continue to, result in a profound effect on the Rural Amenity of the residents within the locale.
- Substantial Increase in noise disturbance for all Residences within the locality – namely Gillman Rd residents and visitors to their homes, noting that the current operation of earthmoving business does not operate within the hours proposed under DA# 23022828 (reported truck movements commencing at 4.30am).
- Substantial increase in road safety danger for residents and their families and their property – due to the speed of travel, weight of vehicles, frequency of movements, and unpredictable times of vehicle movements from the subject site of proposed development.
- Unpleasant landscape visual perspectives have resulted from the storage of Heavy Vehicles which is contributing in a loss of amenity to a long-standing well-kept road within the Oakbank area; historically proudly known as a peaceable Hamlet within the Adelaide Hills Region.
- The access road (Gillman Road) and existing access point (Cross-Over) to the subject land, have not been constructed to accommodate the proposed use of the land.

It is noted that those persons listed as raising this representation do not dispute the use of Horse Keeping activities and ancillary to Horse Keeping - transport activities or requirements associated with Horse Keeping or Animal Husbandry at the subject site of proposed development. The neighbouring residents; Michael and Maureen Gannon, David and Joanne Garner, Matthew and Lucy Lawson, Luciano Agostino and Natalie Stanco and Elizabeth Keogh, are unanimous in their understanding, that these land uses and ancillary activities are congruent with the intentions of the PDI Act (2016) as declared within the POs and DOs of the Productive Rural Zone to which they reside.

The image below, shows aerial perspective of Heavy Vehicles and ancillary earthmoving resources stored on the subject land – DA# 23022828 – 86 Gillman Rd Oakbank SA 5243:



Aerial View of 86 Gillman Road Oakbank SA 5243

The Desired Outcomes and Performance Outcomes as declared in the PDI Act 2016 for Productive Rural Landscape Zone of relevance to DA# 23022828 are as follows:

DO 1

A diverse range of land uses at an appropriate scale and intensity that capitalize on the region's proximity to the metropolitan area and the tourist and lifestyle opportunities this presents while also conserving the natural and rural character, identity, biodiversity and sensitive environmental areas and scenic qualities of the landscape.

DO 2

A zone that promotes agriculture, horticulture, value adding opportunities, farm gate businesses, the sale and consumption of agricultural based products, tourist development and accommodation that expands the economic base and promotes its regional identity.

DO 3

Create local conditions that support new and continuing investment while seeking to promote co-existence with adjoining activities and mitigate land use conflicts.

PO 1.1

The productive value of rural land for a range of primary production and horticultural activities and associated value adding of primary produce (such as beverage production), retailing and tourism is supported, protected and maintained. The proliferation of land uses that may be sensitive to those activities is avoided.

Under the intentions of the PDI Act (2016) for the Productive Rural Landscape Zone, appropriate development is that which is closely related to natural and activities which can “produce” from the “natural environment”, whether raw material goods – or simply “natural experiences” – such as tourism and lifestyle activities.

Of particular importance to the Productive Rural Landscape Zone is the preservation of nature as an “asset”, and a priority to mitigate land uses which interfere or disturb “nature” and the “character” there-of.

It is critical that development which offends or affects “natural experiences”, or more importantly the “sensitivity of natural bio-diversity within the surrounding environment” be avoided and dismissed in accordance with the PDI Act. As appropriate, the PDI Act has made possible Planning Zones to accommodate various land uses and purposes for the State of South Australia, and is the Law to which identifies the areas appropriate to what and which land use.

It is simple to observe the abundance of natural assets when attending the quiet nook of Oakbank and nearby area (namely 86 Gillman Rd Oakbank). The subject location demonstrates vast natural biodiversity. Natural assets such as Native Flora and Fauna, Landscape vistas, Landscape Amenity, Productive Soils, and Healthy water resources to identify a few.

It is clear that the proposed use of land under development application # 23022828 at 86 Gillman Road to incorporate the storage of heavy vehicles and earthmoving equipment and resources is thoroughly at odds with the intentions of the Productive Rural Landscape Zone as declared within the PDI Act 2016. In fact, approving the development would diminish all reasoning in providing Intentions and Development Zones for residents of South Australia.

The below image shows the location of the representors' dwellings in relationship to the subject site of the proposed Development.



Aerial View of Responders; Neighbouring Residents of 86 Gillman Rd Oakbank SA 5423

CONCLUSION

It is patent that this proposal is seriously at variance with the recommended development for the Productive Rural Landscape Zone (PDI Act 2016) which seeks to promote development of an appropriate natural sensitivity, scale, and intensity.

It is requested that I be permitted to address the AHC CAP in this regard when it considers this Development Application.

Peter Meline
RPIA, MAIBS, JP
Planner
27/08/2024



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Doug Samardzija
Senior Statutory Planner
Adelaide Hills Council.

By Email: dsamardzija@ahc.sa.gov.au

RE: Response to Representation

Development Application Number: DA 23022828
Proposed Development: Change of land use to include private depot for parking of 3x trucks exceeding 3 tonne tare weight & construction of retaining walls
Subject Land: 86 Gillman Road, Oakbank

1.0 Introduction

Adelaide Planning and Development Solutions (APDS) has been engaged by the applicant to provide a response to the representations received following public notification of a Performance Assessed development application 86 Gillman Road, Oakbank which is within the Productive Rural Landscape Zone.

In preparing this response, I confirm that I have visited the subject land and locality, had regard to the representations and the relevant Assessment Provisions of the SA Planning and Design Code.

This response should be considered in addition to the Proposal Plans and relevant information provided to Council which all form part of the application documentation.

For the reasons I will detail below, I am of the view that the proposal for the partial change of land use to include private depot for parking of 3x trucks exceeding 3 tonne tare weight & construction of retaining walls results in a development which warrants Planning Consent.

2.0 Representation

During the public notification period, one (1) representation was received against the proposal on behalf of a number of neighbours along Gilman Road, who indicated they would like to talk to their representation at the decision-making hearing.

The table provides details of the name of the representor, their address, whether they wish to be heard and whether they support or oppose the proposal.



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Name of representor	Address of representor	Wishes to be heard by CAP	In support or opposing
<p>Peter Meline on behalf of</p> <ul style="list-style-type: none">• Michael and Maureen Gannon,• David and Joanne Garner,• Matthew and Lucy Lawson,• Luciano Agostino and Natalie Stanco• Elizabeth Keogh	PO BOX 1508, Mt. BARKER, SA	Yes	Concerns with proposal

3.0 Consideration of representations

Having reviewed the representations, the concerns raised in the representations specifically relate to:

- Land Use
- Noise from proposal
- Number of Traffic movements
- Safety to road users
- Visual impact from storage of vehicles to street
- Access to site from Oakbank Road not constructed appropriately.

4.0 Approach to Assessment

Part 1 – Rules of Interpretation of the Planning and Design Code (the Code) provides clarity on how to interpret the policies in the Code. Of particular note ‘Designated Performance Features’ (DPF) assist Councils to interpret Performance Outcomes (PO).

The Rules of Interpretation clearly state that a DPF provides a guide but does not need to necessarily be satisfied in order for a certain development to meet the PO i.e. the outcome can be met in another way:

In order to assist a relevant authority to interpret the performance outcomes, in some cases the policy includes a standard outcome which will generally meet the corresponding performance outcome (a designated performance feature or DPF). **A DPF provides a guide to a relevant authority as to what is generally considered to satisfy the corresponding performance outcome but does not need to necessarily be satisfied to meet the performance outcome and does not derogate from the discretion to determine that the outcome is met in another way, or from the need to assess development on its merits against all relevant policies** (emphasis added).

It is with the above assessment approach in mind that has guided this response to the representations.



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5.0 Response to representations

5.1 Land Use.

The proposal is for the keeping of three (3) vehicles with a weight over (3) three tonnes (Heavy vehicle parking) in association with the existing dwelling and horse keeping activities at 86 Gillman Road, Oakbank which is within the Productive Rural Landscape Zone.

The proposal is not for the primary use of the site for the keeping of vehicles onsite.

More specifically the application seeks the parking of:

- Mack Granite tandem, Rego XS50DW, weight 12 tonne.
- Hino tipper, 8 tonne, single axle, Rego XS10BO
- Mercedes Benz Animal transporter, Tandem 12 tonne, Rego XS91EZ

The Mercedes animal transporter vehicle movements are once per month on average. The animal transported is also required in case of emergency (Bush fire evacuation, etc.). The Mack tipper and Hino tipper movements are up to three times a week between the hours of 7am and 5pm.

Whilst the vehicles are used off site, they are also used onsite to maintain the property and for the removal of manure, green waste, firewood, importing saw dust for bays, hay for the yards etc.

The Mack tipper and Hino tipper movements are once two to three times a week between the hours of 7am and 5pm. When not used off site, the vehicles are also used to maintain the property and for the removal of manure, green waste, firewood, importing saw dust for the horse bays / stables, hay and feed for the yards etc.

The area for the proposed storage of vehicles is contained to the south eastern section of the existing outbuilding in an area of around 300 sqm which is out of sight from the road and the horse vehicle is parked undercover in the outbuilding.

There are adequate turning areas to allow for vehicle movements onsite and there is no need for turning movements. All vehicles enter and exit the site in a forward manner. There is sufficient area between the concrete area and the rear of the site to allow for vehicles to move internally on the site.

This area equates to an area of approximately 1 percent of the site used for the storage of vehicles as shown in the blue area below.



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Figure 1 area in the southern portion of the site used for the storage of vehicles

Land Use and Intensity

PO 1.1 *The productive value of rural land for a range of primary production and horticultural activities and associated value adding of primary produce (such as beverage production), retailing and tourism is supported, protected, and maintained.*

The proliferation of land uses that may be sensitive to those activities is avoided.

The subject site is within the Productive Rural Landscape Zone which has an area of approximately 39000 sqm which envisages a range of land uses (which generally require the use of larger vehicles with a weight greater than 3 Tonnes) including horse keeping, transport distribution, horticulture, farming, etc.

The proposed storage of the three vehicles will allow for the movement of horses from the site as required associated with the keeping of horses on the land and the other vehicles will be used onsite to manage the day to day activities when not used off site.



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The proposed storage of vehicles is extremely small in scale in the context of the site and will be consolidated with the existing outbuilding and surrounds. The proposed storage of vehicles is ancillary to the use of the land for rural living and compliments the activities associated with the keeping of houses whilst allows for the use of the land for provide an additional lifestyle offering in the region on the site in addition to the existing rural living dwelling.

The vehicles are stored onsite in designated areas when not in use with the animal transporter being stored undercover within the existing outbuilding and the further two vehicles being stored in designated areas near the existing outbuilding in an area which is not highly visible from adjoining properties.

The proposal will not jeopardise the existing rural living land use and horse keeping currently undertaken on the subject land and within the wider locality. The keeping of the vehicles on the land will not result in unacceptable impacts on the amenity of adjoining allotments based on the frequency of use and traffic movements and are compatible with the operational aspects of existing rural living allotments within the immediate and wider locality, a number of which contain vehicles with a weight over 3 Tonnes.

It is also highlighted that the proposal will not impair the ability for surrounding land to be used for rural living purposes and is consistent with other allotments in the immediate and wider locality which also contain vehicles with a weight over 3 Tonnes to facilitate the general day to day maintenance of the large rural holdings.

Therefore, it is considered that the proposal is consistent with PO 1.1 in that the keeping of three heavy vehicles will be ancillary to the rural living uses on the site which are anticipated in DPF 1.1 of the zone and supports, protects, and maintains the existing rural land for rural living purposes and reinforces the existing land use on the site.

5.2 Noise from proposal

An Environmental Noise Assessment has been provided as part of the application documentation to support the partial use of the land for storage of vehicles.

The Environmental Noise Assessment from Sonus has reviewed the impacts of the proposal.

Environment Protection (Commercial and Industrial Noise) Policy 2023

As referenced by the Code, the Policy provides indicative noise levels to be achieved at noise sensitive receivers from commercial and industrial activity. The Policy is underpinned by the World Health Organisation *Guidelines for Community Noise (1999)* and provides an objective measure of acceptable



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noise levels for residential amenity. That is, achieving the relevant requirements of the Policy at surrounding noise sensitive receivers for noise from the subject site is considered to provide suitable amenity in relation to noise.

The Policy provides goal noise levels to be achieved at sensitive receivers based on the principally promoted land use of the zones in which the noise source (the Activity) and the sensitive receivers (residences) are located. For a new development, Part 5 of the Policy provides goal noise levels which are 5 dB(A) more onerous than those that would otherwise apply.

Indicative noise levels are set by the Policy based on the zones of the noise source and the noise sensitive receivers. The South Australian Environment Protection Authority document *Indicative Noise Factor Guidelines for the Environment Protection (Commercial and Industrial Noise) Policy 2023* states that the Land Use Category applicable to the *Productive Rural Landscape Zone* is Rural Industry.

The Proponent has indicated that the activity could occur during both the day period (7:00 am to 10:00 pm) and night period (10:00 pm to 7:00 am) of the Policy noting that occasional vehicle movements may occur prior to 7:00 am. As such, an assessment was made against both the day and night criteria from the Policy.

The report concludes that Noise levels at sensitive receivers from the proposed Activity at the Site are predicted to achieve the relevant requirements of the *Environment Protection (Commercial and Industrial Noise) Policy 2023*.

Based on the assessment, undertaking the Activity within the Site will *not unreasonably impact the amenity of sensitive receivers*, thereby achieving the relevant provisions of the South Australian *Planning and Design Code* related to environmental noise.

We note that no further evidence has been provided by the representors in relation to noise for the proposal to refute the findings of the Sonus report.

5.3 Number of traffic movements

I would like to emphasise that this is a small scale operation with only three vehicles being stored onsite and the following traffic movements occur each day:

- Two tipper truck movements, to and from the site – generally 4 traffic movements in total (on some occasions the trucks may come go from the site twice resulting in a maximum of 8 traffic movements in total)
- One horse float movement to and from the site – 1 to 2 traffic movements when used when horses need to be transported (this does not occur daily). The Mercedes animal transporter vehicle



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movements are once per month on average. The use of the animal transporter is also required in case of emergency (Bush fire evacuation, etc.).

The number of traffic movements associated with the proposed partial change in use are minimal and are consistent with other traffic movements of vehicles in the locality. The nature of vehicle movements associated with the proposed development will be much like the existing traffic envisaged with activities generally associated with the Productive Rural Landscape Zone. As such, the proposed development will not trigger a change to the frequency or nature of vehicles which move within the locality.

As an all-weather road, Gillman Road provides an efficient and safe movement route to other local roads which have also been constructed to support larger vehicle movements).

Accordingly, the proposed development is supported by an appropriate road network which can suitably accommodate the movement of vehicles associated with the proposed use of the land and which already move through the locality.

5.4 Safety to road users

Again, as emphasised above, the number of traffic movements associated with the proposed partial change in use are minimal and are consistent with other traffic movements of vehicles in the locality. The nature of vehicle movements associated with the proposed development will be much like the existing traffic envisaged with activities generally associated with the Productive Rural Landscape Zone.

All drivers adhere to the road rules and speed limits and the vehicles use Gillman Road which is an As an all-weather road which provides an efficient and safe movement route to other local roads which have also been constructed to support larger vehicle movements).

5.5 Visual impact from storage of vehicles to street

The vehicles are stored onsite in designated areas when not in use with the animal transporter being stored undercover within the existing outbuilding and the further two vehicles being stored in designated areas near the existing outbuilding in an area which is not highly visible from adjoining properties.

The location of the storage of vehicles is not highly visible from the street or adjoining properties. The area is located over 115 metres from the Gilman Road and is separated by the horse keeping area and vegetation. The location of the storage area

The proposed storage of vehicles is extremely small in scale in the context of the site and will be consolidated with the existing outbuilding and surrounds. The proposed storage of vehicles is ancillary



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to the use of the land for rural living and compliments the activities associated with the keeping of houses whilst allows for the use of the land for provide an additional lifestyle offering in the region on the site in addition to the existing rural living dwelling.

5.4 Access to site from Oakbank Road not constructed appropriately.

The subject land has direct access to Gillman Road which is a sealed road. The access point to the site is reasonably wide and is a sufficient distance from the access point on adjoining properties on surrounding land.

The owner has discussed the access with council's engineering department and will slightly alter to ensure that suitable access / egress is provided to the site. The proposal will utilise the existing access to provide for vehicle movements and will meet the relevant Australian Standards. No trees or infrastructure are proposed to be removed to facilitate access which is adequate to service the proposed development. The existing driveway has an appropriate slope which will enable safe and convenient movements to and from the site and to the parking spaces near the outbuilding. The existing driveway crossover is not proposed to be altered.

6.0 Conclusion

For the reasons expressed in the response to representation, the proposal in our opinion represents a desirable proposal use sought by the Productive Rural Landscape Zone; and is in accordance with the relevant general and overlay provisions of the Planning and Design Code, considering the unique circumstances of the subject land and locality.

The proposal is for the keeping of three vehicles with a weight over (3) three tonnes (Heavy vehicle parking) in association with the existing dwelling and horse keeping activities at 86 Gillman Road, Oakbank which is within the Productive Rural Landscape Zone.

The subject site is within the Productive Rural Landscape Zone which has an area of approximately 39000 sqm which envisages a range of land uses (which generally require the use of larger vehicles with a weight greater than 3 Tonnes) including horse keeping, transport distribution, horticulture, farming, etc.

The Mercedes animal transporter vehicle movements are once per month on average. The use of the animal transporter is also required in case of emergency (Bush fire evacuation, etc.).

The Mack tipper and Hino tipper movements are once two to three times a week between the hours of 7am and 5pm. When not used off site, the vehicles are also used to maintain the property and for the



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removal of manure, green waste, firewood, importing saw dust for the horse bays / stables, hay and feed for the yards etc.

The proposed storage of the three vehicles will allow for the movement of horses from the site as required associated with the keeping of horses on the land and the other vehicles will be used onsite to manage the day to day activities when not used off site.

The proposed storage of vehicles is extremely small in scale in the context of the site and will be consolidated with the existing outbuilding and surrounds. The proposed storage of vehicles is ancillary to the use of the land for rural living and compliments the activities associated with the keeping of houses whilst allows for the use of the land for provide an additional lifestyle offering in the region on the site in addition to the existing rural living dwelling.

For the reasons contained within this response, the proposed development satisfies the relevant provisions of the Planning and Design Code in relation to the issues raised by the representors.

Therefore, it is contended that the proposal is in keeping with the intent of relevant provisions of the Planning and Design Code and results in an appropriate form of development that warrants support.

Please confirm when this proposal will be considered by the Council Assessment Panel and the date and time of the meeting.

A representative shall attend at this meeting in support of the proposal.

Should you have any queries or require any further information or clarification with any components of this response, please do not hesitate to contact me by email at mark@adelaideplanning.com.au

Yours sincerely,

Mark Kwiatkowski MPIA CPP

Director/ Urban and Regional Planner

Adelaide Planning & Development Solutions Pty Ltd - Town Planning Specialists - Planning Private Certifiers

86 GILLMAN RD OAKBANK SA 5243

Address:

Click to view a detailed interactive [SAILIS](#) in SAILIS

To view a detailed interactive property map in SAPPa click on the map below



Property Zoning Details

Zone

Productive Rural Landscape

Overlay

Environment and Food Production Area
 Hazards (Bushfire - Medium Risk)
 Hazards (Flooding - Evidence Required)
 Limited Land Division
 Mount Lofty Ranges Water Supply Catchment (Area 2)
 Native Vegetation
 Prescribed Water Resources Area
 Water Resources

Development Pathways

■ Productive Rural Landscape

1. Accepted Development

Means that the development type does not require planning consent (planning approval). Please ensure compliance with relevant land use and development controls in the Code.

- None

2. Code Assessed - Deemed to Satisfy

Means that the development type requires consent (planning approval). Please ensure compliance with relevant land use and development controls in the Code.

- Agricultural building
- Deck
- Outbuilding

3. Code Assessed - Performance Assessed

Performance Assessed development types listed below are those for which the Code identifies relevant policies.

Additional development types that are not listed as Accepted, Deemed to Satisfy or Restricted default to a Performance assessed Pathway. Please contact your local council for more information.

- Deck

4. Impact Assessed - Restricted

Means that the development type requires approval. Classes of development that are classified as Restricted are listed in Table 4 of the relevant Zones.

Property Policy Information for above selection

Part 2 - Zones and Sub Zones

Productive Rural Landscape Zone

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	A diverse range of land uses at an appropriate scale and intensity that capitalise on the region's proximity to the metropolitan area and the tourist and lifestyle opportunities this presents while also conserving the natural and rural character, identity, biodiversity and sensitive environmental areas and scenic qualities of the landscape.
DO 2	A zone that promotes agriculture, horticulture, value adding opportunities, farm gate businesses, the sale and consumption of agricultural based products, tourist development and accommodation that expands the economic base and promotes its regional identity.
DO 3	Create local conditions that support new and continuing investment while seeking to promote co-existence with adjoining activities and mitigate land use conflicts.

Performance Outcomes (PO) and Deemed to Satisfy (DTS) / Designated Performance Feature (DPF) Criteria

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Land Use and Intensity	
PO 1.1 The productive value of rural land for a range of primary production and horticultural activities and associated value adding of primary produce (such as beverage production), retailing and tourism is supported, protected and maintained. The proliferation of land uses that may be sensitive to those activities is avoided.	DTS/DPF 1.1 Development comprises one or more of the following: <ul style="list-style-type: none"> (a) Advertisement (b) Agricultural building (c) Brewery (d) Carport (e) Cidery (f) Commercial forestry (g) Distillery (h) Dwelling (i) Dwelling addition (j) Farming (k) Function venue (l) Horse keeping (m) Horticulture (n) Industry (o) Low intensity animal husbandry (p) Outbuilding (q) Shop (r) Small-scale ground mounted solar power facility (s) Tourist accommodation (t) Transport distribution (u) Verandah (v) Warehouse (w) Winery (x) Workers' accommodation
Siting and Design	
PO 2.1 Development is provided with suitable vehicle access.	DTS/DPF 2.1 Development is serviced by an all-weather trafficable public road.
PO 2.2	DTS/DPF 2.2

Buildings are generally located on flat land to minimise cut and fill and the associated visual impacts.	Buildings: (a) are located on a site with a slope not greater than 10% (1-in-10) (b) do not result excavation and/or filling of land that is greater than 1.5m from natural ground level.
Horticulture	
PO 3.1 Horticulture is located and conducted on land that has the physical capability of supporting the activity and in a manner that: (a) enhances the productivity of the land for the growing of food and produce in a sustainable manner (b) avoids adverse interface conflicts with other land uses (c) utilises sound environmental practices to mitigate negative impacts on natural resources and water quality (d) is sympathetic to surrounding rural landscape character and amenity, where horticulture is proposed to be carried out in an enclosed building such as such as a greenhouse.	DTS/DPF 3.1 Horticultural activities: (a) are conducted on an allotment with an area of at least 1ha (b) are sited on land with a slope not greater than 10% (1-in-10) (c) are not conducted within 50m of a watercourse or native vegetation (d) are not conducted within 100m of a sensitive receiver in other ownership (e) provide for a headland area between plantings and property boundaries of at least 10m in width (f) where carried out in an enclosed building such as a greenhouse, the building has a total floor area not greater than 250m ² (g) in the form of olive growing, is not located within 500m of a conservation or national park.
Rural Industry	
PO 4.1 Small-scale industry (including beverage production and washing, processing, bottling and packaging activities), storage, warehousing, produce grading and packing, transport distribution or similar activities provide opportunities for diversification and value adding to locally sourced primary production activities.	DTS/DPF 4.1 Industries, storage, warehousing, produce grading and packing and transport distribution activities and similar activities (or any combination thereof): (a) are directly related and ancillary to a primary production use on the same or adjoining allotment (b) are located on an allotment not less than 2ha in area (c) have a total floor area not exceeding 350m ² .
PO 4.2 Expansion of established small-scale or new large scale industry (including beverage production and washing, processing, bottling and packaging activities), storage, warehousing, produce grading and packing, transport distribution or similar activities: (a) are commensurate with the allotment on which it is situated to mitigate adverse impacts on the amenity of land in other ownership and the character of locality (b) realise efficiencies in primary production related storage, sorting, packaging, manufacturing and the like (c) primarily involve primary production commodities sourced from the same allotment and/or surrounding rural areas.	DTS/DPF 4.2 None are applicable.
PO 4.3 Industry, storage, warehousing, transport distribution or similar activities are sited, designed and of a scale that maintains rural function and character in a manner that respects landscape amenity.	DTS/DPF 4.3 Buildings and associated activities: (a) are setback at least 50m from all road and allotment boundaries (b) are not sited within 100m of a sensitive receiver in other ownership (c) have a building height not greater than 10m above natural ground level (d) incorporate the loading and unloading of vehicles within the confines of the allotment.
Dwellings	
PO 5.1 Dwellings provide a convenient base for landowners to conduct and manage commercial scale primary production and related value adding activities without compromising the use of the allotment, adjacent land or long term purpose of the zone for primary production or related tourism values due to a proliferation of dwellings.	DTS/DPF 5.1 Dwellings: (a) are located on an allotment with an area not less than: (b) are located on an allotment used for and is ancillary to primary production and/or primary production related value-adding activities (c) will not result in more than one dwelling on an allotment. In relation to DTS/DPF 5.1, in instances where:

	<p>(d) more than one value is returned, refer to the <i>Minimum Dwelling Allotment Size Technical and Numeric Variation</i> layer in the SA planning database to determine the applicable value relevant to the site of the proposed development</p> <p>(e) no value is returned for DTS/DPF 5.1(a) (ie there is a blank field), then there is no minimum dwelling allotment size applicable and DTS/DPF 5.1(a) is met.</p>
<p>PO 5.2</p> <p>Dwelling are sited, designed and of a scale that maintains a pleasant natural and rural character and amenity.</p>	<p>DTS/DPF 5.2</p> <p>Dwellings:</p> <p>(a) are setback from all allotment boundaries by at least 40m</p> <p>(b) do not exceed 2 building levels and 9m measured from the top of the footings</p> <p>(c) have a wall height no greater than 6m.</p>
<p>PO 5.3</p> <p>Development resulting in more than one dwelling on an allotment supports ageing in place for the owner of the allotment or multi-generational management of farms in a manner that minimises the potential loss of land available for primary production.</p>	<p>DTS/DPF 5.3</p> <p>Dwelling that will result in more than one dwelling on an allotment where all the following are satisfied:</p> <p>(a) it is located within 20m of an existing dwelling</p> <p>(b) share the same utilities of the existing dwelling</p> <p>(c) will use the same access point from a public road as the existing dwelling</p> <p>(d) it is located on an allotment not less than 40ha in area</p> <p>(e) will not result in more than two dwellings on an allotment.</p>
<p>PO 5.4</p> <p>Dwelling additions are sited, designed and of a scale that maintains a pleasant rural character and amenity.</p>	<p>DTS/DPF 5.4</p> <p>Additions or alterations to an existing dwelling:</p> <p>(a) are setback behind the main façade of the existing dwelling</p> <p>(b) do not exceed 2 building levels and 9m measured from the top of the footings</p> <p>(c) have a wall height that is no greater than 6m from the top of the footings.</p>
Shops, Tourism and Function Venues	
<p>PO 6.1</p> <p>Shops are associated with an existing primary production or primary production related value adding industry to support diversification of employment, provide services to visitors and showcase local and regional products.</p>	<p>DTS/DPF 6.1</p> <p>Shops, other than where located in The Cedars Subzone:</p> <p>(a) are ancillary to and located on the same allotment or adjoining allotment used for primary production or primary production related value adding industries</p> <p>(b) offer for sale or consumption produce or goods that are primarily sourced, produced or manufactured on the same allotment or adjoining allotments</p> <p>(c) have a gross leasable floor area not exceeding 100m² or 250m² in the case of a cellar door</p> <p>(d) have an area for the display of produce or goods external to a building not exceeding 25m²</p> <p>(e) do not result in more than 75 seats for customer dining purposes in a restaurant.</p>
<p>PO 6.2</p> <p>Shops that are proposed in new buildings are sited, designed and of a scale that maintains a pleasant rural character and amenity.</p>	<p>DTS/DPF 6.2</p> <p>Shops in new buildings:</p> <p>(a) are setback from all property boundaries by at least 20m</p> <p>(b) are not sited within 100m of a sensitive receiver in other ownership</p> <p>(c) have a building height that does not exceed 9m above natural ground level.</p>
<p>PO 6.3</p> <p>Tourist accommodation is associated with the primary use of the land for</p>	<p>DTS/DPF 6.3</p> <p>Tourist accommodation, other than where located in The Cedars Subzone:</p>

<p>primary production or primary production related value adding industry to enhance and provide authentic visitor experiences.</p>	<p>(a) is ancillary to and located on the same allotment or an adjoining allotment used for primary production or primary production related value adding industry</p> <p>(b) in relation to the area used for accommodation:</p> <p>(i) where in a new building, or buildings, does not exceed a cumulative total floor area of 100m²</p> <p>or</p> <p>(ii) where in an existing building, does not exceed 150m² and</p> <p>(c) does not result in more than one tourist accommodation facility being located on the same allotment.</p>
<p>PO 6.4</p> <p>Tourist accommodation proposed in a new building or buildings are sited, designed and of a scale that maintains a pleasant rural character and amenity.</p>	<p>DTS/DPF 6.4</p> <p>Tourist accommodation in new buildings:</p> <p>(a) is setback from all property boundaries by at least 40m</p> <p>(b) has a building height that does not exceed 7m above natural ground level.</p>
<p>PO 6.5</p> <p>Function venues are associated with the primary use of the land for primary production or primary production related value adding industry.</p>	<p>DTS/DPF 6.5</p> <p>Function venues, other than where located in The Cedars Subzone:</p> <p>(a) are ancillary to and located on the same allotment or an adjoining allotment used for primary production or primary production related value adding industry</p> <p>(b) do not exceed a capacity of 75 persons for customer dining purposes.</p>
<p>PO 6.6</p> <p>Function venues are sited, designed and of a scale that maintains a pleasant natural and rural character and amenity.</p>	<p>DTS/DPF 6.6</p> <p>Function venues:</p> <p>(a) are located on an allotment having an area of at least 5ha</p> <p>(b) are setback from all property boundaries by at least 40m</p> <p>(c) are not sited within 100m of a sensitive receiver in other ownership</p> <p>(d) have a building height that does not exceed 9m above natural ground level.</p>
Offices	
<p>PO 7.1</p> <p>Offices are directly related to and associated with the primary use of the land for primary production or primary production related value adding industry.</p>	<p>DTS/DPF 7.1</p> <p>Offices, other than where located in The Cedars Subzone:</p> <p>(a) are ancillary to and located on the same allotment or an adjoining allotment used for primary production or primary production related value adding industry</p> <p>(b) have a gross leasable floor area not exceeding 100m².</p>
Adaptive Reuse of Existing Buildings	
<p>PO 8.1</p> <p>Adaptive reuse of existing buildings for small-scale shops, offices, tourist accommodation or ancillary rural activities.</p>	<p>DTS/DPF 8.1</p> <p>Development within an existing building is for any of the following:</p> <p>(a) a shop</p> <p>(b) office</p> <p>(c) tourist accommodation.</p>
Workers' accommodation	
<p>PO 9.1</p> <p>Workers' accommodation provides short-term accommodation for persons temporarily engaged in the production, management or processing of primary produce.</p>	<p>DTS/DPF 9.1</p> <p>Workers' accommodation:</p> <p>(a) is developed on a site at least 2ha in area</p> <p>(b) has a total floor area not exceeding 250m²</p> <p>(c) is in the form of a single building or part of a cluster of buildings that are physically connected</p> <p>(d) amenities accommodate not more than 20 persons at any one time</p> <p>(e) is setback at least 50m from a road boundary</p> <p>(f) is setback at least 40m from a side or rear allotment boundary</p>

	(g) is located within 20m of an existing dwelling on the same allotment (h) does not result in more than one facility being located on the same allotment.
Renewable Energy Facilities	
PO 10.1 Renewable energy facilities and ancillary development minimises significant fragmentation or displacement of existing primary production.	DTS/DPF 10.1 None are applicable.
PO 10.2 Small-scale ground mounted solar power facilities support rural production or value-adding industries.	DTS/DPF 10.2 None are applicable.
Built Form and Character	
PO 11.1 Large buildings designed and sited to reduce impacts on scenic and rural vistas by: (a) having substantial setbacks from boundaries and adjacent public roads (b) using low reflective materials and finishes that blend with the surrounding landscape (c) being located below ridgelines.	DTS/DPF 11.1 None are applicable.
Land Division	
PO 12.1 Land division creating additional allotments is not supported other than where located in The Cedars Subzone to support tourist development.	DTS/DPF 12.1 Except where the land division is proposed in The Cedars Subzone, no additional allotments are created.
PO 12.2 Allotment boundaries, including by realignment, are positioned to incorporate sufficient space around existing residential, tourist accommodation and other habitable buildings (including boarding houses, hostels, dormitory style accommodation, student accommodation and workers' accommodation) to: (a) maintain a pleasant rural character and amenity for occupants (b) manage vegetation within the same allotment to mitigate bushfire hazard.	DTS/DPF 12.2 Allotment boundaries are located no closer to an existing residential, tourist accommodation or other habitable building than the greater of the following: (a) 40m (b) the distance required to accommodate an asset protection zone wholly within the relevant allotment.
Agricultural Buildings	
PO 13.1 Agricultural buildings and associated activities are sited, designed and of a scale that maintains a pleasant rural character and function.	DTS/DPF 13.1 Agricultural buildings: (a) are located on an allotment having an area of at least 2ha (b) are setback at least 40m from an allotment boundary (c) have a building height not exceeding 10m above natural ground level (d) do not exceed 350m ² in total floor area (e) incorporate the loading and unloading of vehicles within the confines of the allotment.
Outbuildings, Carports and Verandahs	
PO 14.1 Outbuildings are sited, designed and of a scale that maintain a pleasant natural and rural character and amenity.	DTS/DPF 14.1 Outbuildings: (a) have a primary street setback that is at least as far back as the building to which it is ancillary (b) have a combined total floor area that does not exceed 100m ² (c) do not exceed 5m in wall height measured from natural ground level (not including a gable end) (d) have a total roof height that does not exceed 6m measured from natural ground level (e) if clad in sheet metal, it is pre-colour treated or painted in a non-reflective colour (f) will not result in more than 2 outbuildings on the same allotment.

<p>PO 14.2</p> <p>Carports and verandahs are sited, designed and of a scale to maintain a pleasant natural and rural character and amenity.</p>	<p>DTS/DPF 14.2</p> <p>Carports and verandahs:</p> <ul style="list-style-type: none"> (a) are set back from the primary street at least as far back as the building to which it is ancillary (b) have a total floor area that does not exceed 80m² (c) have a post height that does not exceed 3m measured from natural ground level (not including a gable end) (d) have a total roof height that does not exceed 5m measured from natural ground level (e) if clad in sheet metal, the cladding is pre-colour treated or painted in a non-reflective colour.
Concept Plans	
<p>PO 15.1</p> <p>Development is compatible with the outcomes sought by any relevant Concept Plan contained within Part 12 - Concept Plans of the Planning and Design Code to support the orderly development of land through staging of development and provision of infrastructure.</p>	<p>DTS/DPF 15.1</p> <p>The site of the development is wholly located outside any relevant Concept Plan boundary. The following Concept Plans are relevant:</p> <p>In relation to DTS/DPF 15.1, in instances where:</p> <ul style="list-style-type: none"> (a) one or more Concept Plan is returned, refer to Part 12 - Concept Plans in the Planning and Design Code to determine if a Concept Plan is relevant to the site of the proposed development. Note: multiple concept plans may be relevant. (b) in instances where 'no value' is returned, there is no relevant concept plan and DTS/DPF 15.1 is met.
Advertisements	
<p>PO 16.1</p> <p>Freestanding advertisements that identify the associated business without creating a visually dominant element within the locality.</p>	<p>DTS/DPF 16.1</p> <p>Freestanding advertisements:</p> <ul style="list-style-type: none"> (a) do not exceed 2m in height (b) do not have a sign face that exceeds 2m² per side.

Table 5 - Procedural Matters (PM) - Notification

The following table identifies, pursuant to section 107(6) of the *Planning, Development and Infrastructure Act 2016*, classes of performance assessed development that are excluded from notification. The table also identifies any exemptions to the placement of notices when notification is required.

Interpretation

Notification tables exclude the classes of development listed in Column A from notification provided that they do not fall within a corresponding exclusion prescribed in Column B.

Where a development or an element of a development falls within more than one class of development listed in Column A, it will be excluded from notification if it is excluded (in its entirety) under any of those classes of development. It need not be excluded under all applicable classes of development.

Where a development involves multiple performance assessed elements, all performance assessed elements will require notification (regardless of whether one or more elements are excluded in the applicable notification table) unless every performance assessed element of the application is excluded in the applicable notification table, in which case the application will not require notification.

A relevant authority may determine that a variation to 1 or more corresponding exclusions prescribed in Column B is minor in nature and does not require notification.

Class of Development (Column A)	Exceptions (Column B)
1. Development which, in the opinion of the relevant authority, is of a minor nature only and will not unreasonably impact on the owners or occupiers of land in the locality of the site of the development.	None specified.
2. Any development involving any of the following (or of any combination of any of the following): <ul style="list-style-type: none"> (a) advertisement (b) agricultural building (c) air handling unit, air conditioning system or exhaust fan 	None specified.

<ul style="list-style-type: none"> (d) ancillary accommodation (e) carport (f) deck (g) fence (h) dwelling (i) dwelling addition (j) farming (k) horse keeping (l) internal building work (m) land division (n) outbuilding (o) pergola (p) private bushfire shelter (q) protective tree netting structure (r) replacement building (s) retaining wall (t) solar photovoltaic panels (roof mounted) (u) shade sail (v) swimming pool or spa pool and associated swimming pool safety features (w) temporary accommodation in an area affected by bushfire (x) tree damaging activity (y) verandah (z) water tank. 	
<p>3. Any development involving any of the following (or of any combination of any of the following):</p> <ul style="list-style-type: none"> (a) industry (b) store (c) warehouse. 	<p>Except development that does not satisfy any of the following:</p> <ol style="list-style-type: none"> 1. Productive Rural Landscape Zone DTS/DPF 4.1 2. Productive Rural Landscape Zone DTS/DPF 4.3.
<p>4. Demolition.</p>	<p>Except any of the following:</p> <ol style="list-style-type: none"> 1. the demolition (or partial demolition) of a State or Local Heritage Place (other than an excluded building) 2. the demolition (or partial demolition) of a building in a Historic Area Overlay (other than an excluded building).
<p>5. Function venue within The Cedars Subzone.</p>	<p>None specified.</p>
<p>6. Function venue.</p>	<p>Except function venue that does not satisfy Productive Rural Landscape Zone DTS/DPF 6.6.</p>
<p>7. Horticulture.</p>	<p>Except horticulture that does not satisfy any of the following:</p> <ol style="list-style-type: none"> 1. Productive Rural Landscape Zone DTS/DPF 3.1(d) 2. Productive Rural Landscape Zone DTS/DPF 3.1(e).
<p>8. Railway line.</p>	<p>Except where located outside of a rail corridor or rail reserve.</p>
<p>9. Shop within The Cedars Subzone.</p>	<p>None specified.</p>
<p>10. Shop.</p>	<p>Except shop that does not satisfy any of the following:</p> <ol style="list-style-type: none"> 1. Productive Rural Landscape Zone DTS/DPF 6.1 2. Productive Rural Landscape Zone DTS/DPF 6.2.
<p>11. Tourist accommodation within The Cedars Subzone.</p>	<p>None specified.</p>
<p>12. Tourist accommodation.</p>	<p>Except tourist accommodation that does not to satisfy any of the following:</p>

1. Productive Rural Landscape Zone DTS/DPF 6.3
2. Productive Rural Landscape Zone DTS/DPF 6.4.

Placement of Notices - Exemptions for Performance Assessed Development

Pursuant to regulation 47(6)(c) of the Planning, Development and Infrastructure (General) Regulations 2017, the requirement to place a notice on the relevant land under section 107(3)(a)(ii) of the *Planning, Development and Infrastructure Act 2016* does not apply in the Productive Rural Landscape Zone.

Placement of Notices - Exemptions for Restricted Development

Pursuant to regulation 47(6)(c) of the Planning, Development and Infrastructure (General) Regulations 2017, the requirement to place a notice on the relevant land under section 110(2)(a)(iv) of the *Planning, Development and Infrastructure Act 2016* does not apply in the Productive Rural Landscape Zone.

Part 3 - Overlays

Environment and Food Production Areas Overlay

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Protection of valuable rural, landscape, environmental and food production areas from urban encroachment.

Performance Outcomes (PO) and Deemed to Satisfy (DTS) / Designated Performance Feature (DPF) Criteria

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
PO 1.1 Land division undertaken in accordance with Section 7 of the <i>Planning, Development and Infrastructure Act 2016</i> .	DTS/DPF 1.1 None are applicable.

Procedural Matters (PM)

The following table identifies classes of development / activities that require referral in this Overlay and the applicable referral body. It sets out the purpose of the referral as well as the relevant statutory reference from Schedule 9 of the Planning, Development and Infrastructure (General) Regulations 2017.

Class of Development / Activity	Referral Body	Purpose of Referral	Statutory Reference
None	None	None	None

Hazards (Bushfire - Medium Risk) Overlay

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Development, including land division responds to the medium level of bushfire risk and potential for ember attack and radiant heat by siting and designing buildings in a manner that mitigates the threat and impact of bushfires on life and property taking into account the increased frequency and intensity of bushfires as a result of climate change.
DO 2	To facilitate access for emergency service vehicles to aid the protection of lives and assets from bushfire danger.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Siting	
PO 1.1 Buildings and structures are located away from areas that pose an unacceptable bushfire risk as a result of vegetation cover and type, and terrain.	DTS/DPF 1.1 None are applicable.
Built Form	
PO 2.1 Buildings and structures are designed and configured to reduce the impact of bushfire through using designs that reduce the potential for trapping burning debris against or underneath the building or structure, or between the ground and building floor level in the case of transportable buildings and buildings on stilts.	DTS/DPF 2.1 None are applicable.
PO 2.2 Extensions to buildings, outbuildings and other ancillary structures are sited and constructed using materials to minimise the threat of fire spread to residential and tourist accommodation (including boarding houses, hostels, dormitory style accommodation, student accommodation and Workers' accommodation) in the event of bushfire.	DTS/DPF 2.2 Outbuildings and other ancillary structures are sited no closer than 6m from the habitable building.
Habitable Buildings	
PO 3.1 To minimise the threat, impact and potential exposure to bushfires on life and property, residential and tourist accommodation and habitable buildings for vulnerable communities (including boarding houses, hostels, dormitory style accommodation, student accommodation and workers' accommodation) is sited on the flatter portion of allotments away from steep slopes.	DTS/DPF 3.1 None are applicable.
PO 3.2 Residential, tourist accommodation and habitable buildings for vulnerable communities (including boarding houses, hostels, dormitory style accommodation, student accommodation and workers' accommodation) is sited away from vegetated areas that pose an unacceptable bushfire risk.	DTS/DPF 3.2 Residential, tourist accommodation and habitable buildings for vulnerable communities are provided with asset protection zone(s) in accordance with (a) and (b): (a) the asset protection zone has a minimum width of at least: (i) 50 metres to unmanaged grasslands (ii) 100 metres to hazardous bushland vegetation (b) the asset protection zone is contained wholly within the allotment of the development.
PO 3.3 Residential, tourist accommodation and habitable buildings for vulnerable communities, (including boarding houses, hostels, dormitory style accommodation, student accommodation and workers' accommodation), has	DTS/DPF 3.3 None are applicable.

a dedicated area available that is capable of accommodating a bushfire protection system comprising firefighting equipment and water supply in accordance with <i>Ministerial Building Standard MBS 008 - Designated bushfire prone areas - additional requirements</i> .	
Land Division	
PO 4.1 Land division is designed and incorporates measures to minimise the danger of fire hazard to residents and occupants of buildings, and to protect buildings and property from physical damage in the event of a bushfire.	DTS/DPF 4.1 None are applicable.
PO 4.2 Land division is designed to provide a continuous street pattern to facilitate the safe movement and evacuation of emergency vehicles, residents, occupants and visitors.	DTS/DPF 4.2 None are applicable.
PO 4.3 Where 10 or more new allotments are proposed, land division includes at least two separate and safe exit points to enable multiple avenues of evacuation in the event of a bushfire.	DTS/DPF 4.3 None are applicable.
PO 4.4 Land division incorporates perimeter roads of adequate design in conjunction with bushfire buffer zones to achieve adequate separation between residential allotments and areas of unacceptable bushfire risk and to support safe access for the purposes of fire-fighting.	DTS/DPF 4.4 None are applicable.
Vehicle Access - Roads, Driveways and Fire Tracks	
PO 5.1 Roads are designed and constructed to facilitate the safe and effective: (a) access, operation and evacuation of fire-fighting vehicles and emergency personnel (b) evacuation of residents, occupants and visitors.	DTS/DPF 5.1 Roads: (a) are constructed with a formed, all-weather surface (b) have a gradient of not more than 16 degrees (1-in-3.5) at any point along the road (c) have a cross fall of not more than 6 degrees (1-in-9.5) at any point along the road (d) have a minimum formed road width of 6m (e) provide overhead clearance of not less than 4.0m between the road surface and overhanging branches or other obstructions including buildings and/or structures (Figure 1) (f) allow fire-fighting services (personnel and vehicles) to travel in a continuous forward movement around road curves by constructing the curves with a minimum external radius of 12.5m (Figure 2) (g) incorporating cul-de-sac endings or dead end roads do not exceed 200m in length and the end of the road has either: (i) a turning area with a minimum formed surface radius of 12.5m (Figure 3) or (ii) a 'T' or 'Y' shaped turning area with a minimum formed surface length of 11m and minimum internal radii of 9.5m (Figure 4) (h) incorporate solid, all-weather crossings over any watercourse that support fire-fighting vehicles with a gross vehicle mass (GVM) of 21 tonnes.
PO 5.2 Access to habitable buildings is designed and constructed to facilitate the safe and effective: (a) access, operation and evacuation of fire-fighting vehicles and emergency personnel (b) evacuation of residents, occupants and visitors.	DTS/DPF 5.2 Access is in accordance with (a) or (b): (a) a clear and unobstructed vehicle or pedestrian pathway of not greater than 60 metres in length is available between the most distant part of the habitable building and the nearest part of a formed public access road (b) driveways: (i) do not exceed 600m in length (ii) are constructed with a formed, all-weather surface (iii) are connected to a formed, all-weather public road with the transition area between the road and driveway having a gradient of not more than 7 degrees (1-in-8)

	<ul style="list-style-type: none"> (iv) have a gradient of not more than 16 degrees (1-in-3.5) at any point along the driveway (v) have a crossfall of not more than 6 degrees (1-in-9.5) at any point along the driveway (vi) have a minimum formed width of 3m (4m where the gradient of the driveway is steeper than 12 degrees (1-in-4.5)) plus 0.5 metres clearance either side of the driveway from overhanging branches or other obstructions, including buildings and/or structures (Figure 1) (vii) incorporate passing bays with a minimum width of 6m and length of 17m every 200m (Figure 5) (viii) provide overhead clearance of not less than 4.0m between the driveway surface and overhanging branches or other obstructions, including buildings and/or structures (Figure 1) (ix) allow fire-fighting services (personnel and vehicles) to travel in a continuous forward movement around driveway curves by constructing the curves with a minimum external radius of 12.5m (Figure 2) (x) allow fire-fighting vehicles to safely enter and exit an allotment in a forward direction by using a 'U' shaped drive through design or by incorporating at the end of the driveway either: <ul style="list-style-type: none"> A. a loop road around the building or B. a turning area with a minimum radius of 12.5m (Figure 3) or C. a 'T' or 'Y' shaped turning area with a minimum formed length of 11m and minimum internal radii of 9.5m (Figure 4) (xi) incorporate solid, all-weather crossings over any watercourse that support fire-fighting vehicles with a gross vehicle mass (GVM) of 21 tonnes.
<p>PO 5.3</p> <p>Development does not rely on fire tracks as means of evacuation or access for fire-fighting purposes unless there are no safe alternatives available.</p>	<p>DTS/DPF 5.3</p> <p>None are applicable.</p>

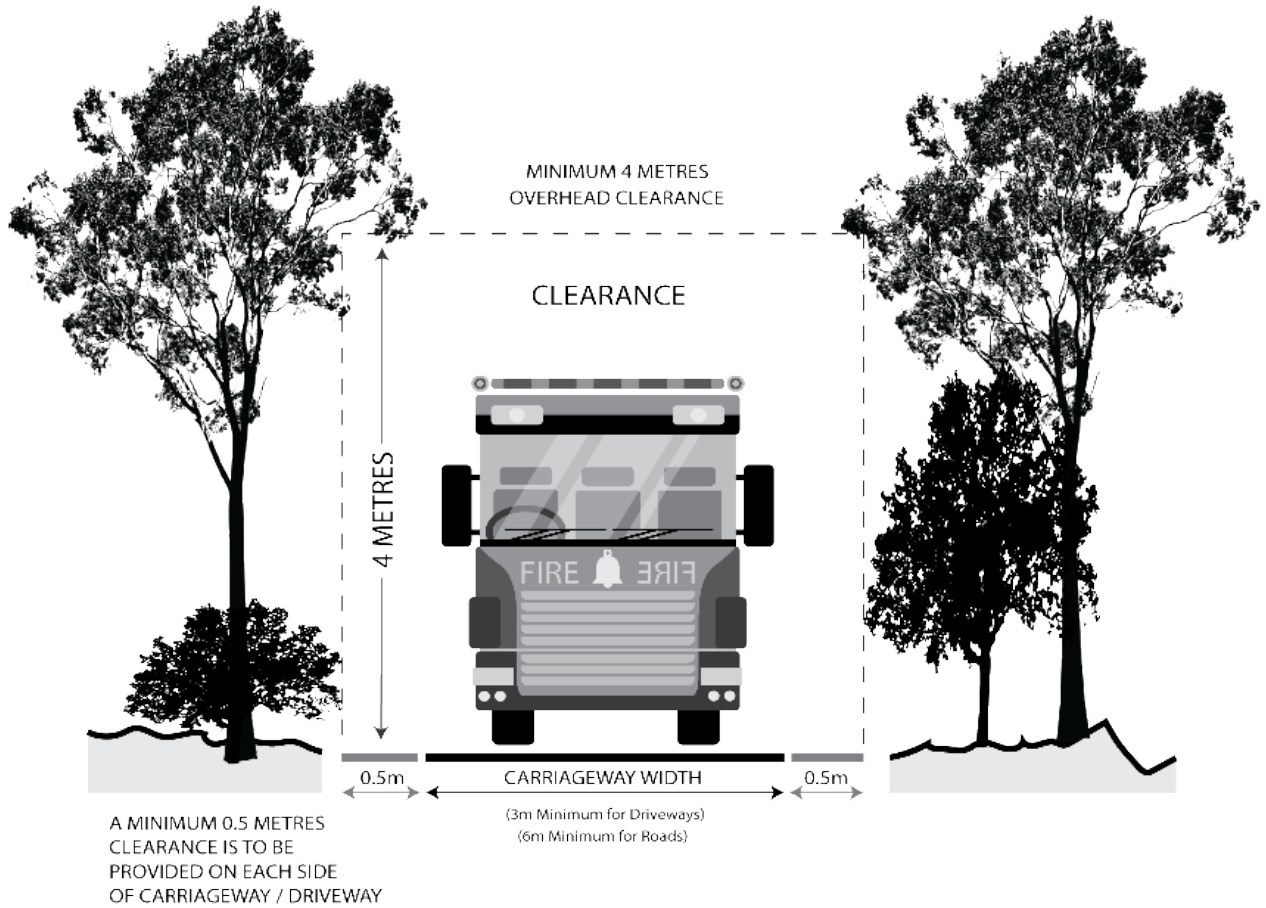
Procedural Matters (PM) - Referrals

The following table identifies classes of development / activities that require referral in this Overlay and the applicable referral body. It sets out the purpose of the referral as well as the relevant statutory reference from Schedule 9 of the Planning, Development and Infrastructure (General) Regulations 2017.

Class of Development / Activity	Referral Body	Purpose of Referral	Statutory Reference
None	None	None	None

Figures and Diagrams

<p>Fire Engine and Appliance Clearances</p>
<p>Figure 1 - Overhead and Side Clearances</p>



Roads and Driveway Design

Figure 2 - Road and Driveway Curves

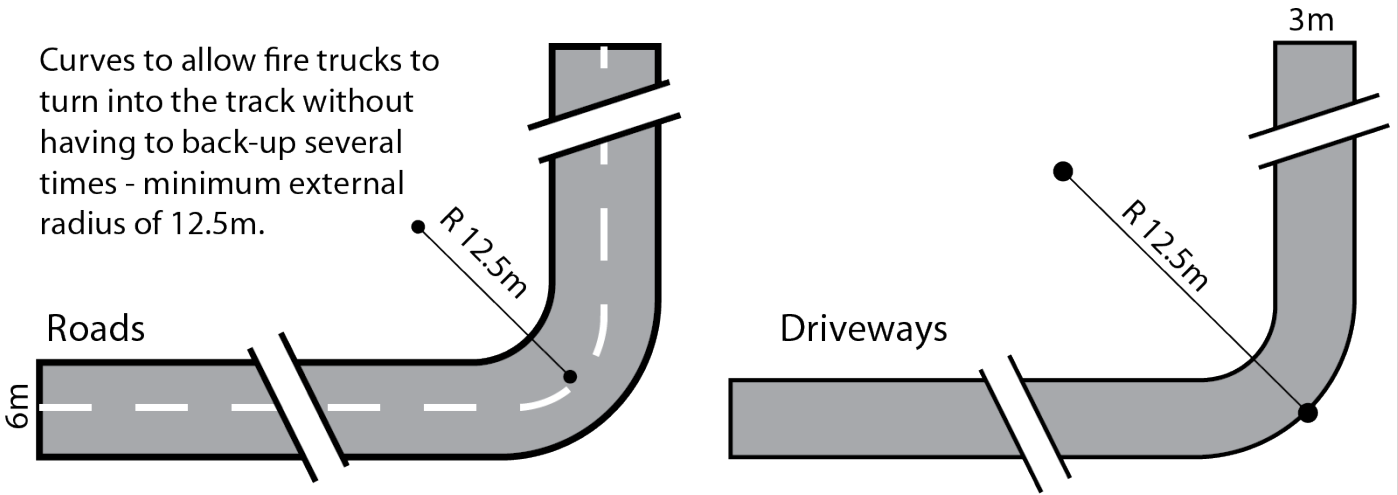


Figure 3 - Full Circle Turning Area

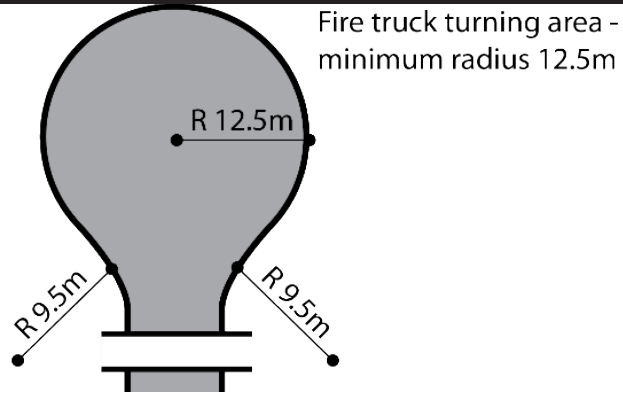
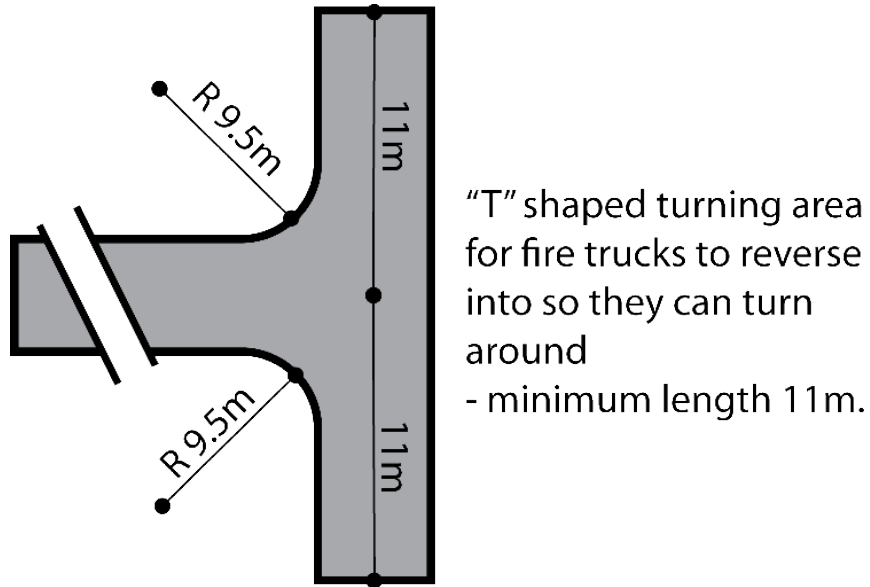


Figure 4 - 'T' or 'Y' Shaped Turning Head



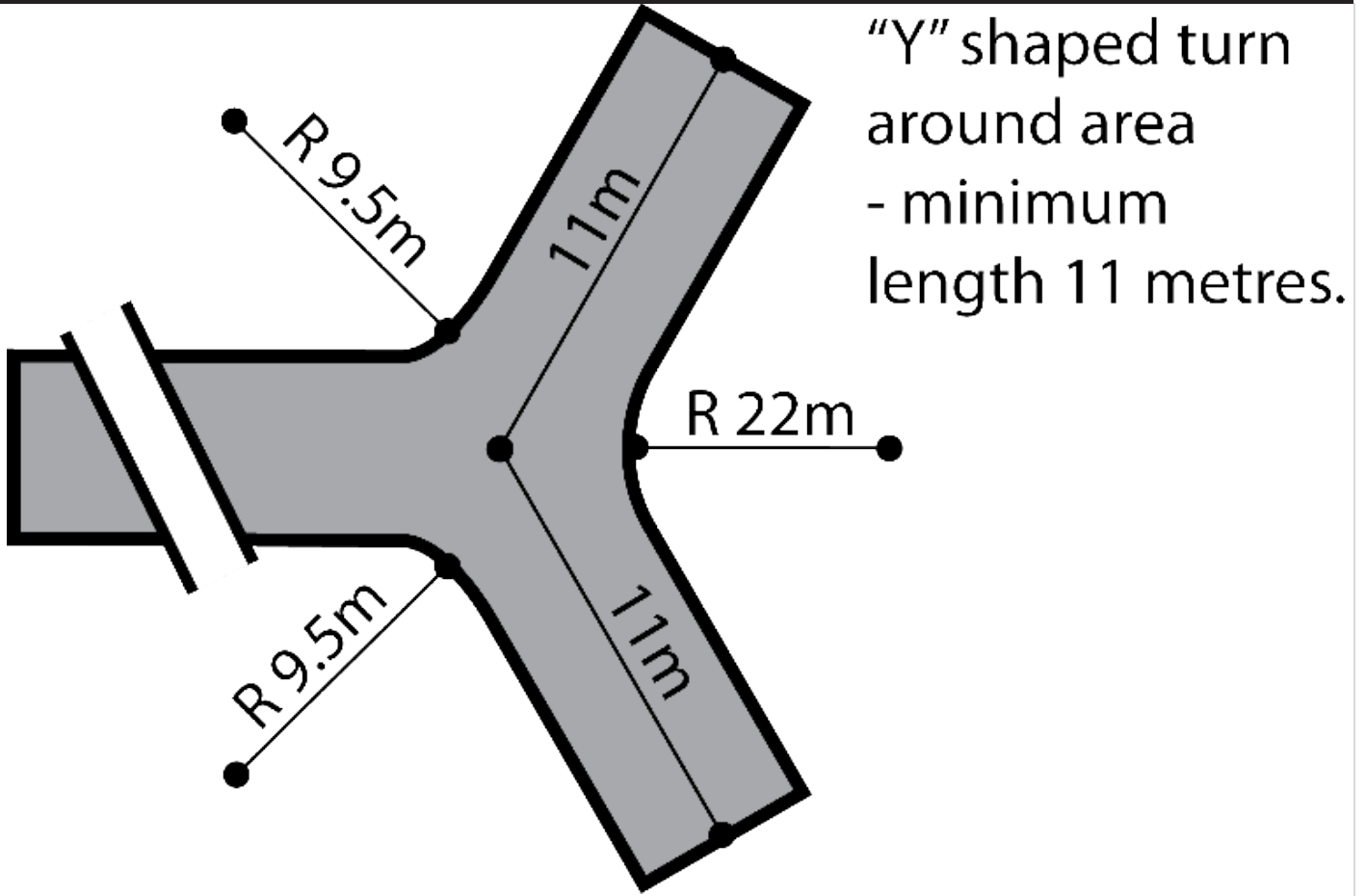
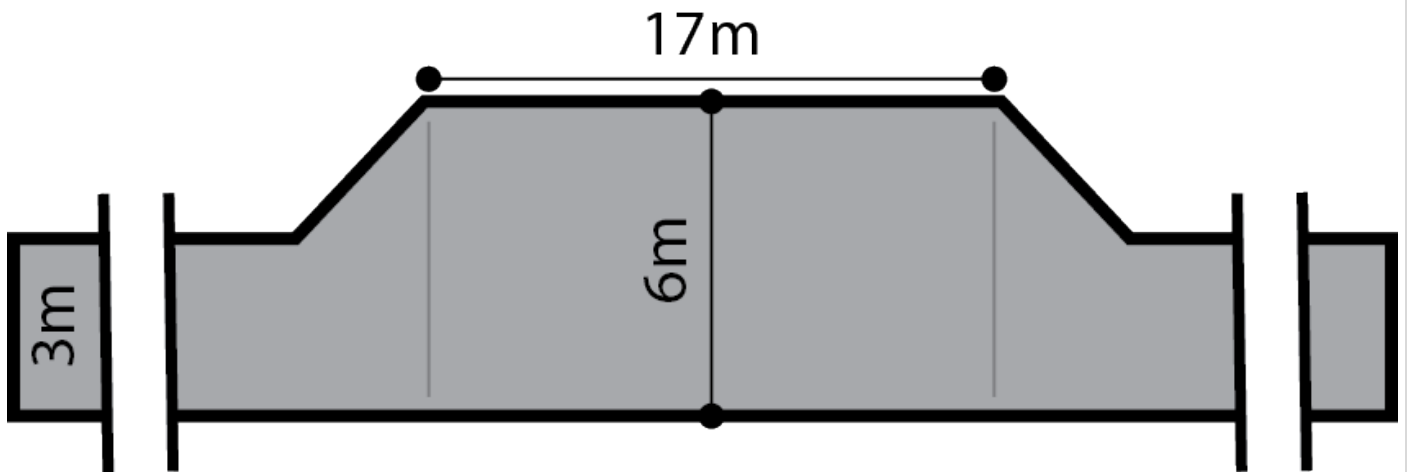


Figure 5 - Driveway Passing Bays

Passing bay for fire trucks - minimum width 6 metres, minimum length 17 metres.



Hazards (Flooding - Evidence Required) Overlay

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome

DO 1	Development adopts a precautionary approach to mitigate potential impacts on people, property, infrastructure and the environment from potential flood risk through the appropriate siting and design of development.
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Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Flood Resilience	
PO 1.1 Development is sited, designed and constructed to minimise the risk of entry of potential floodwaters where the entry of flood waters is likely to result in undue damage to or compromise ongoing activities within buildings.	DTS/DPF 1.1 Habitable buildings, commercial and industrial buildings, and buildings used for animal keeping incorporate a finished floor level at least 300mm above: <ul style="list-style-type: none"> (a) the highest point of top of kerb of the primary street or (b) the highest point of natural ground level at the primary street boundary where there is no kerb
Environmental Protection	
PO 2.1 Buildings and structures used either partly or wholly to contain or store hazardous materials are designed to prevent spills or leaks leaving the confines of the building.	DTS/DPF 2.1 Development does not involve the storage of hazardous materials.

Procedural Matters (PM) - Referrals

The following table identifies classes of development / activities that require referral in this Overlay and the applicable referral body. It sets out the purpose of the referral as well as the relevant statutory reference from Schedule 9 of the Planning, Development and Infrastructure (General) Regulations 2017.

Class of Development / Activity	Referral Body	Purpose of Referral	Statutory Reference
None	None	None	None

Limited Land Division Overlay

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome

DO 1	The long term use of land for primary production is maintained by minimising fragmentation through division of land.
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Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
General	
PO 1.1 Land division does not result in the creation of an additional allotment.	DTS/DPF 1.1 No additional allotments are created.

PO 1.2 Land division involving boundary realignments occurs only where the number of resulting allotments with a site area less than that specified in the relevant Zone is not greater than the number that existed prior to the realignment.	DTS/DPF 1.2 None are applicable.
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Procedural Matters (PM) - Referrals

The following table identifies classes of development / activities that require referral in this Overlay and the applicable referral body. It sets out the purpose of the referral as well as the relevant statutory reference from Schedule 9 of the Planning, Development and Infrastructure (General) Regulations 2017.

Class of Development / Activity	Referral Body	Purpose of Referral	Statutory Reference
None	None	None	None

Mount Lofty Ranges Water Supply Catchment (Area 1) Overlay

Assessment Provisions (AP)

Performance Outcomes (PO) and Deemed to Satisfy (DTS) / Designated Performance Feature (DPF) Criteria

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Wastewater	
DTS/DPF 2.4 All components of an effluent disposal area are: <ul style="list-style-type: none"> (a) set back 50 metres or more from a watercourse (b) set back 100 metres or more from a public water supply reservoir (c) located on land with a slope no greater than 1-in-5 (20%) (d) located on land with 1.2m or more depth to bedrock or a seasonal or permanent water table (e) above the 10% AEP flood level. 	Stormwater
DTS/DPF 3.4 Development includes: <ul style="list-style-type: none"> (a) rainwater tanks with a minimum capacity of 1,000L connected to carports, verandahs and outbuildings or (b) rainwater tanks with a minimum capacity of 4,500L connected to agricultural buildings exceeding 100m². 	DTS/DPF 3.5 Dwelling additions are connected to a rainwater tank with a minimum capacity of 1,000L.
DTS/DPF 3.6 Shops and tourist accommodation satisfy all the following: <ul style="list-style-type: none"> (a) are located 50m or more from watercourses, wetlands, land prone to waterlogging and bores (b) are located 100m or more from public water supply reservoirs and diversion weirs (c) are located on land with a slope not exceeding 20% (d) includes buildings connected to rainwater tanks with a minimum capacity of 1,000L (e) includes swales that divert clean stormwater away from areas where it could be polluted. 	DTS/DPF 3.9 Excavation and/or filling satisfy all the following: <ul style="list-style-type: none"> (a) is located 50m or more from watercourses (b) is located 100m or more from public water supply reservoirs and diversion weirs (c) does not involve excavation exceeding a vertical height of 0.75m (d) does not involve filling exceeding a vertical height of 0.75m (e) does not involve a total combined excavation and filling vertical height of 1.5m.

Mount Lofty Ranges Water Supply Catchment (Area 2) Overlay

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Safeguard Greater Adelaide's public water supply by ensuring development has a neutral or beneficial effect on the quality of water harvested from secondary reservoirs or diversion weir catchments from the Mount Lofty Ranges.

Performance Outcomes (PO) and Deemed to Satisfy (DTS) / Designated Performance Feature (DPF) Criteria

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Water Quality	
PO 1.1 Development results in a neutral or beneficial effect on the quality of water draining from the site to maintain and enhance the role of the catchment as a water supply.	DTS/DPF 1.1 None are applicable.
PO 1.2 Development does not include land uses that have the potential to cause adverse impacts on the quality of water draining into secondary public water supply reservoirs and weirs.	DTS/DPF 1.2 Development does not involve any one or combination of the following: (a) landfill (b) special industry.
Wastewater	
PO 2.1 Development that generates human wastewater, including alterations and additions, are established at an intensity and in a manner to minimise potential adverse impact on water quality within secondary reservoir and weir catchment areas.	DTS/DPF 2.1 Development including alterations and additions, in combination with existing built form and activities within an allotment: (a) do not generate a combined total of more than 1500 litres of wastewater per day and (b) will be connected to the same on-site wastewater system that is compliant with relevant South Australian standards or is otherwise connected to a sewer or community wastewater management system.
PO 2.2 Dairy development is of a scale and design that will avoid adverse water quality impacts.	DTS/DPF 2.2 Dairy development satisfies all of the following: (a) is located at least 100 metres from any watercourse, dam, bore or well (b) is connected to a wastewater management system that is located 200 metres from any watercourse, dam, bore or well and is designed and constructed to avoid leakage to groundwater or overflow under extreme rainfall conditions (c) treated wastewater irrigation areas: (i) have a slope of less than 1-in-5 (20 percent) (ii) are greater than 100 metres from any watercourse, dam, bore or well are suitable to provide for seasonal wastewater irrigation without causing pollution of surface or groundwater.
PO 2.3	DTS/DPF 2.3

Development that generates trade or industrial wastewater is designed to ensure wastewater disposal avoids adverse impacts on the quality of water draining into secondary public water supply reservoirs and weirs.	Development that generates trade or industrial wastewater is connected to: <ul style="list-style-type: none"> (a) a sewer or community wastewater management system with sufficient hydraulic and treatment capacity to accept the inflow or (b) an on-site wastewater holding tank which has storage capacity of more than four days total flow during peak operations and is contained within an impervious, bunded area with a total liquid holding capacity of more than 120 percent of the total holding tank capacity, prior to transporting for off-site disposal.
PO 2.4 Wastewater management systems result in a neutral or beneficial effect on the quality of water draining from the site.	DTS/DPF 2.4 Development results in: <ul style="list-style-type: none"> (a) a building or land use that is currently connected to an existing on-site wastewater system that is non-compliant with relevant South Australian standards being connected to a new or upgraded system that complies with such standards or (b) an existing on-site wastewater system being decommissioned and wastewater being disposed of to a sewer or community wastewater management system that complies with relevant South Australian standards.
PO 2.5 Surface and groundwater protected from wastewater discharge pollution.	DTS/DPF 2.5 All components of an effluent disposal area are: <ul style="list-style-type: none"> (a) setback 50 metres or more from a watercourse (b) setback 100 metres or more from a public water supply reservoir (c) located on land with a slope no greater than 1-in-5 (20%) (d) located on land with 1.2m or more depth to bedrock or a seasonal or permanent water table (e) above the 10% AEP flood level.
Stormwater	
PO 3.1 Post-development peak stormwater discharge quantities and rates do not exceed pre-development quantities and rates to maintain water quality leaving the site.	DTS/DPF 3.1 None are applicable.
PO 3.2 Stormwater run-off from areas not likely to be subject to pollution diverted away from areas that could cause pollution.	DTS/DPF 3.2 None are applicable.
PO 3.3 Polluted stormwater is treated prior to discharge from the site.	DTS/DPF 3.3 None are applicable.
PO 3.4 Stormwater from carports, verandahs, outbuildings and agricultural buildings captured to protect water quality.	DTS/DPF 3.4 Development includes: <ul style="list-style-type: none"> (a) rainwater tanks with a minimum capacity of 1,000L connected to carports, verandahs and outbuildings or (b) rainwater tanks with a minimum capacity of 4,500L connected to agricultural buildings exceeding 100m².
PO 3.5 Stormwater from dwelling additions captured to protect water quality.	DTS/DPF 3.5 Dwelling additions are connected to a rainwater tank with a minimum capacity of 1,000L.
PO 3.6 Stormwater from shops and tourist accommodation is managed to protect water quality.	DTS/DPF 3.6 Shops and tourist accommodation satisfy all the following: <ul style="list-style-type: none"> (a) are located 50m or more from watercourses, wetlands, land prone to waterlogging and bores (b) are located 100m or more from public water supply reservoirs and diversion weirs

	<ul style="list-style-type: none"> (c) are located on land with a slope not exceeding 20% (d) includes buildings connected to rainwater tanks with a minimum capacity of 1,000L (e) includes swales that divert clean stormwater away from areas where it could be polluted.
<p>PO 3.7</p> <p>Stormwater from horse keeping and low intensity animal husbandry is managed to protect water quality.</p>	<p>DTS/DPF 3.7</p> <p>Horse keeping and low intensity animal husbandry satisfy all the following:</p> <ul style="list-style-type: none"> (a) is located 50m or more from watercourses, wetlands, land prone to waterlogging and bores (b) is located on land with a slope not exceeding 10% (c) includes stables, shelters or other roofed structures connected to rainwater tanks with a minimum capacity of 1,000L (d) includes swales that divert clean stormwater away from areas (including yards, manure storage areas, and watering points) within which it could be polluted.
<p>PO 3.8</p> <p>Stormwater from horticulture is managed to protect water quality.</p>	<p>DTS/DPF 3.8</p> <p>Horticulture satisfies all the following:</p> <ul style="list-style-type: none"> (a) is located 50m or more from watercourses, wetlands, land prone to waterlogging and bores (b) is located 100m or more from public water supply reservoirs and diversion weirs (c) is located on land with a slope not exceeding 10% (d) includes swales or other structures that divert clean stormwater away from areas (including plant growing areas, chemical storage areas and plant waste storage areas) within which it could be polluted.
<p>PO 3.9</p> <p>Stormwater from excavated and filled areas is managed to protect water quality.</p>	<p>DTS/DPF 3.9</p> <p>Excavation and/or filling satisfy all the following:</p> <ul style="list-style-type: none"> (a) is located 50m or more from watercourses (b) is located 100m or more from public water supply reservoirs and diversion weirs (c) does not involve excavation exceeding a vertical height of 0.75m (d) does not involve filling exceeding a vertical height of 0.75m (e) does not involve a total combined excavation and filling vertical height of 1.5m.
Landscapes and Natural Features	
<p>PO 4.1</p> <p>Development minimises the need to modify landscapes and natural features.</p>	<p>DTS/DPF 4.1</p> <p>None are applicable.</p>
Land Division	
<p>PO 5.1</p> <p>Land division does not result in an increased risk of pollution to surface or underground water.</p>	<p>DTS/DPF 5.1</p> <p>Land division does not create additional allotments and satisfies (a) and/or (b):</p> <ul style="list-style-type: none"> (a) is for realignment of allotment boundaries to correct an anomaly in the placement of those boundaries with respect to the location of existing buildings or structures or (b) is for realignment of allotment boundaries in order to improve management of the land for primary production and/or conservation of natural features.
<p>PO 5.2</p> <p>Realignment of allotment boundaries does not create development potential for a dwelling and associated onsite wastewater management system where no such potential currently exists.</p>	<p>DTS/DPF 5.2</p> <p>None are applicable.</p>

Procedural Matters (PM)

The following table identifies classes of development / activities that require referral in this Overlay and the applicable referral body. It sets out the purpose of

the referral as well as the relevant statutory reference from Schedule 9 of the Planning, Development and Infrastructure (General) Regulations 2017.

Class of Development / Activity	Referral Body	Purpose of Referral	Statutory Reference
<p>Any of the following classes of development that are not connected (or not proposed to be connected) to a community wastewater management system or sewerage infrastructure:</p> <ul style="list-style-type: none"> (a) land division creating one or more additional allotments, either partly or wholly within the area of the overlay (b) function venue with more than 75 seats for customer dining purposes (c) restaurant with more than 40 seats for customer dining purposes (d) restaurant with more than 30 seats for customer dining purposes in association with a cellar door (e) dwelling where a habitable dwelling or tourist accommodation or workers' accommodation already exists on the same allotment (including where a valid planning authorisation exists to erect a dwelling or tourist accommodation or workers' accommodation on the same allotment), except where the existing habitable dwelling or tourist accommodation or workers' accommodation on the same allotment is proposed to be demolished and the existing on-site wastewater system is proposed to be decommissioned (f) tourist accommodation where a habitable dwelling or tourist accommodation or workers' accommodation already exists on the same allotment (including where a valid planning authorisation exists to erect a habitable dwelling or tourist accommodation or workers' accommodation on the same allotment), except where the existing habitable dwelling or tourist accommodation or workers' accommodation on the same allotment is proposed to be demolished and the existing on-site wastewater system is proposed to be decommissioned (g) workers' accommodation where a habitable dwelling or tourist accommodation or workers' accommodation already exists on the same allotment (including where a valid planning authorisation exists to erect a habitable dwelling or tourist accommodation or workers' accommodation on the same allotment), except where the existing habitable dwelling or tourist accommodation or workers' accommodation on the same allotment is proposed to be demolished and the existing on-site wastewater system is proposed to be decommissioned (h) any other development that generates human wastewater from a peak loading capacity of more than 40 persons (or more than 6,000 litres/day) 	Environment Protection Authority.	To provide expert technical assessment and direction to the relevant authority on whether a proposed development will have a neutral or beneficial impact on water quality.	Development of a class to which Schedule 9 clause 3 item 9 of the Planning, Development and Infrastructure (General) Regulations 2017 applies.
<p>Composting works (excluding a prescribed approved activity) - being a depot, facility or works with the capacity to treat, during a 12 month period more than 200 tonnes of organic waste or matter (EPA Licence)</p>			
<p>Wastewater treatment works - being sewage treatment works, a community wastewater management system, winery wastewater treatment works or any other wastewater treatment works with the capacity to treat, during a 12 month period more than 2.5 ML of wastewater (EPA Licence required at more than 5ML)</p>			
<p>Feedlots - being carrying on an operation for holding in confined yard or area and feeding principally by mechanical</p>			

means or by hand not less than an average of 200 cattle (EPA Licence) or 1,600 sheep or goats per day over any period of 12 months, but excluding any such operation carried on at an abattoir, slaughterhouse or saleyard or for the purpose only of drought or other emergency feeding			
Piggeries - being the conduct of a piggery (being premises having confined or roofed structures for keeping pigs) with a capacity of 130 or more standard pig units (EPA Licence required at 650 or more standard pig units)			
Dairies - carrying on of a dairy with a total processing capacity exceeding 100 milking animals at any one time.			

Native Vegetation Overlay

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Areas of native vegetation are protected, retained and restored in order to sustain biodiversity, threatened species and vegetation communities, fauna habitat, ecosystem services, carbon storage and amenity values.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Environmental Protection	
PO 1.1 Development avoids, or where it cannot be practically avoided, minimises the clearance of native vegetation taking into account the siting of buildings, access points, bushfire protection measures and building maintenance.	DTS/DPF 1.1 An application is accompanied by: <ul style="list-style-type: none"> (a) a declaration stating that the proposal will not, or would not, involve clearance of native vegetation under the Native Vegetation Act 1991, including any clearance that may occur: <ul style="list-style-type: none"> (i) in connection with a relevant access point and / or driveway (ii) within 10m of a building (other than a residential building or tourist accommodation) (iii) within 20m of a dwelling or addition to an existing dwelling for fire prevention and control (iv) within 50m of residential or tourist accommodation in connection with a requirement under a relevant overlay to establish an asset protection zone in a bushfire prone area or (b) a report prepared in accordance with Regulation 18(2)(a) of the Native Vegetation Regulations 2017 that establishes that the clearance is categorised as 'Level 1 clearance'.
PO 1.2 Native vegetation clearance in association with development avoids the following: <ul style="list-style-type: none"> (a) significant wildlife habitat and movement corridors 	DTS/DPF 1.2 None are applicable.

<ul style="list-style-type: none"> (b) rare, vulnerable or endangered plants species (c) native vegetation that is significant because it is located in an area which has been extensively cleared (d) native vegetation that is growing in, or in association with, a wetland environment. 	
<p>PO 1.3</p> <p>Intensive animal husbandry, commercial forestry and agricultural activities are sited, set back and designed to minimise impacts on native vegetation, including impacts on native vegetation in an adjacent State Significant Native Vegetation Area, from:</p> <ul style="list-style-type: none"> (a) in the case of commercial forestry, the spread of fires from a plantation (b) the spread of pest plants and phytophthora (c) the spread of non-indigenous plants species (d) excessive nutrient loading of the soil or loading arising from surface water runoff (e) soil compaction (f) chemical spray drift. 	<p>DTS/DPF 1.3</p> <p>Development within 500 metres of a boundary of a State Significant Native Vegetation Area does not involve any of the following:</p> <ul style="list-style-type: none"> (a) horticulture (b) intensive animal husbandry (c) dairy (d) commercial forestry (e) aquaculture.
<p>PO 1.4</p> <p>Development restores and enhances biodiversity and habitat values through revegetation using locally indigenous plant species.</p>	<p>DTS/DPF 1.4</p> <p>None are applicable.</p>
Land division	
<p>PO 2.1</p> <p>Land division does not result in the fragmentation of land containing native vegetation, or necessitate the clearance of native vegetation, unless such clearance is considered minor, taking into account the location of allotment boundaries, access ways, fire breaks, boundary fencing and potential building siting or the like.</p>	<p>DTS/DPF 2.1</p> <p>Land division where:</p> <ul style="list-style-type: none"> (a) an application is accompanied by one of the following: <ul style="list-style-type: none"> (i) a declaration stating that none of the allotments in the proposed plan of division contain native vegetation under the <i>Native Vegetation Act 1991</i> (ii) a declaration stating that no native vegetation clearance under the <i>Native Vegetation Act 1991</i> will be required as a result of the division of land (iii) a report prepared in accordance with Regulation 18(2)(a) of the Native Vegetation Regulations 2017 that establishes that the vegetation to be cleared is categorised as 'Level 1 clearance' or (b) an application for land division which is being considered concurrently with a proposal to develop each allotment which will satisfy, or would satisfy, the requirements of DTS/DPF 1.1, including any clearance that may occur or (c) the division is to support a Heritage Agreement under the Native Vegetation Act 1991 or the <i>Heritage Places Act 1993</i>.

Procedural Matters (PM) - Referrals

The following table identifies classes of development / activities that require referral in this Overlay and the applicable referral body. It sets out the purpose of the referral as well as the relevant statutory reference from Schedule 9 of the Planning, Development and Infrastructure (General) Regulations 2017.

Class of Development / Activity	Referral Body	Purpose of Referral	Statutory Reference
<p>Development that is the subject of a report prepared in accordance with Regulation 18(2)(a) of the <i>Native Vegetation Regulations 2017</i> that categorises the clearance, or potential clearance, as 'Level 3 clearance' or 'Level 4 clearance'.</p>	<p>Native Vegetation Council</p>	<p>To provide expert assessment and direction to the relevant authority on the potential impacts of development on native vegetation.</p>	<p>Development of a class to which Schedule 9 clause 3 item 11 of the Planning, Development and</p>

Prescribed Water Resources Area Overlay

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Sustainable water use in prescribed water resources areas maintains the health and natural flow paths of surface water, watercourses and wells.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
<p>PO 1.1</p> <p>All development, but in particular development involving any of the following:</p> <ul style="list-style-type: none"> (a) horticulture (b) activities requiring irrigation (c) aquaculture (d) industry (e) intensive animal husbandry (f) commercial forestry <p>has a lawful, sustainable and reliable water supply that does not place undue strain on water resources in prescribed water resource areas.</p>	<p>DTS/DPF 1.1</p> <p>Development satisfies either of the following:</p> <ul style="list-style-type: none"> (a) the applicant has a current water licence in which sufficient spare capacity exists to accommodate the water needs of the proposed use or (b) the proposal does not involve the taking of water for which a licence would be required under the <i>Landscape South Australia Act 2019</i>.
<p>PO 1.2</p> <p>Development comprising the erection, construction, modification, enlargement or removal of a dam, wall or other structure that will collect or divert surface water flowing over land is undertaken in a manner that maintains the quality and quantity of flows required to meet the needs of the environment as well as downstream users.</p>	<p>DTS/DPF 1.2</p> <p>None are applicable.</p>

Procedural Matters (PM) - Referrals

The following table identifies classes of development / activities that require referral in this Overlay and the applicable referral body. It sets out the purpose of the referral as well as the relevant statutory reference from Schedule 9 of the Planning, Development and Infrastructure (General) Regulations 2017.

Class of Development / Activity	Referral Body	Purpose of Referral	Statutory Reference
Development that comprises the erection, construction, modification, enlargement or removal of a dam, wall or other structure that will collect or divert, or collects or diverts surface water flowing over land.	Relevant authority under the <i>Landscape South Australia Act 2019</i> that would, if it were not for the operation of section 106(1)(e) of that Act, have the authority under that Act to grant or refuse a permit to undertake the subject development.	To provide expert assessment and direction to the relevant authority on potential impacts from development on the health, sustainability and/or natural flow paths of water resources in accordance with the provisions of the relevant water allocation plan or	Development of a class to which Schedule 9 clause 3 item 12 of the Planning, Development

		regional landscape plan or equivalent.	and Infrastructure (General) Regulations 2017 applies.
Any of the following classes of development that require or may require water to be taken in addition to any allocation that has already been granted under the <i>Landscape South Australia Act 2019</i> :	The Chief Executive of the Department of the Minister responsible for the administration of the <i>Landscape South Australia Act 2019</i> .	To provide expert technical assessment and direction to the relevant authority on the taking of water to ensure development is undertaken sustainably and maintains the health and natural flow paths of water resources.	Development of a class to which Schedule 9 clause 3 item 13 of the Planning, Development and Infrastructure (General) Regulations 2017 applies.
(a) horticulture (b) activities requiring irrigation (c) aquaculture (d) industry (e) intensive animal husbandry (f) commercial forestry			
Commercial forestry that requires a forest water licence under Part 8 Division 6 of the <i>Landscape South Australia Act 2019</i> .			

Water Resources Overlay

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Protection of the quality of surface waters considering adverse water quality impacts associated with projected reductions in rainfall and warmer air temperatures as a result of climate change.
DO 2	Maintain the conveyance function and natural flow paths of watercourses to assist in the management of flood waters and stormwater runoff.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Water Catchment	
PO 1.1 Watercourses and their beds, banks, wetlands and floodplains (1% AEP flood extent) are not damaged or modified and are retained in their natural state, except where modification is required for essential access or maintenance purposes.	DTS/DPF 1.1 None are applicable.
PO 1.2 Development avoids interfering with the existing hydrology or water regime of swamps and wetlands other than to improve the existing conditions to enhance environmental values.	DTS/DPF 1.2 None are applicable.
PO 1.3 Wetlands and low-lying areas providing habitat for native flora and fauna are not drained, except temporarily for essential management purposes to	DTS/DPF 1.3 None are applicable.

enhance environmental values.	
PO 1.4 Watercourses, areas of remnant native vegetation, or areas prone to erosion that are capable of natural regeneration are fenced off to limit stock access.	DTS/DPF 1.4 None are applicable.
PO 1.5 Development that increases surface water run-off includes a suitably sized strip of vegetated land on each side of a watercourse to filter runoff to: (a) reduce the impacts on native aquatic ecosystems (b) minimise soil loss eroding into the watercourse.	DTS/DPF 1.5 A strip of land 20m or more wide measured from the top of existing banks on each side of the watercourse is free from development, livestock use and revegetated with locally indigenous vegetation.
PO 1.6 Development resulting in the depositing or placing of an object or solid material in a watercourse or lake occurs only where it involves any of the following: (a) the construction of an erosion control structure (b) devices or structures used to extract or regulate water flowing in a watercourse (c) devices used for scientific purposes (d) the rehabilitation of watercourses.	DTS/DPF 1.6 None are applicable.
PO 1.7 Watercourses, floodplains (1% AEP flood extent) and wetlands protected and enhanced by retaining and protecting existing native vegetation.	DTS/DPF 1.7 None are applicable.
PO 1.8 Watercourses, floodplains (1% AEP flood extent) and wetlands are protected and enhanced by stabilising watercourse banks and reducing sediments and nutrients entering the watercourse.	DTS/DPF 1.8 None are applicable.
PO 1.9 Dams, water tanks and diversion drains are located and constructed to maintain the quality and quantity of flows required to meet environmental and downstream needs.	DTS/DPF 1.9 None are applicable.

Procedural Matters (PM) - Referrals

The following table identifies classes of development / activities that require referral in this Overlay and the applicable referral body. It sets out the purpose of the referral as well as the relevant statutory reference from Schedule 9 of the Planning, Development and Infrastructure (General) Regulations 2017.

Class of Development / Activity	Referral Body	Purpose of Referral	Statutory Reference
None	None	None	None

Part 4 - General Development Policies

Advertisements

Assessment Provisions (AP)

Desired Outcome (DO)

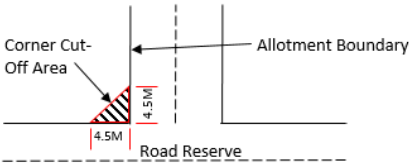
Desired Outcome

DO 1	Advertisements and advertising hoardings are appropriate to context, efficient and effective in communicating with the public, limited in number to avoid clutter, and do not create hazard.
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Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Appearance	
<p>PO 1.1</p> <p>Advertisements are compatible and integrated with the design of the building and/or land they are located on.</p>	<p>DTS/DPF 1.1</p> <p>Advertisements attached to a building satisfy all of the following:</p> <ul style="list-style-type: none"> (a) are not located in a Neighbourhood-type zone (b) where they are flush with a wall: <ul style="list-style-type: none"> (i) if located at canopy level, are in the form of a fascia sign (ii) if located above canopy level: <ul style="list-style-type: none"> A. do not have any part rising above parapet height B. are not attached to the roof of the building (c) where they are not flush with a wall: <ul style="list-style-type: none"> (i) if attached to a verandah, no part of the advertisement protrudes beyond the outer limits of the verandah structure (ii) if attached to a two-storey building: <ul style="list-style-type: none"> A. has no part located above the finished floor level of the second storey of the building B. does not protrude beyond the outer limits of any verandah structure below C. does not have a sign face that exceeds 1m² per side. (d) if located below canopy level, are flush with a wall (e) if located at canopy level, are in the form of a fascia sign (f) if located above a canopy: <ul style="list-style-type: none"> (i) are flush with a wall (ii) do not have any part rising above parapet height (iii) are not attached to the roof of the building. (g) if attached to a verandah, no part of the advertisement protrudes beyond the outer limits of the verandah structure (h) if attached to a two-storey building, have no part located above the finished floor level of the second storey of the building (i) where they are flush with a wall, do not, in combination with any other existing sign, cover more than 15% of the building facade to which they are attached.
<p>PO 1.2</p> <p>Advertising hoardings do not disfigure the appearance of the land upon which they are situated or the character of the locality.</p>	<p>DTS/DPF 1.2</p> <p>Where development comprises an advertising hoarding, the supporting structure is:</p> <ul style="list-style-type: none"> (a) concealed by the associated advertisement and decorative detailing or (b) not visible from an adjacent public street or thoroughfare, other than a support structure in the form of a single or dual post design.
<p>PO 1.3</p> <p>Advertising does not encroach on public land or the land of an adjacent allotment.</p>	<p>DTS/DPF 1.3</p> <p>Advertisements and/or advertising hoardings are contained within the boundaries of the site.</p>

PO 1.4 Where possible, advertisements on public land are integrated with existing structures and infrastructure.	DTS/DPF 1.4 Advertisements on public land that meet at least one of the following: (a) achieves Advertisements DTS/DPF 1.1 (b) are integrated with a bus shelter.
PO 1.5 Advertisements and/or advertising hoardings are of a scale and size appropriate to the character of the locality.	DTS/DPF 1.5 None are applicable.
Proliferation of Advertisements	
PO 2.1 Proliferation of advertisements is minimised to avoid visual clutter and untidiness.	DTS/DPF 2.1 No more than one freestanding advertisement is displayed per occupancy.
PO 2.2 Multiple business or activity advertisements are co-located and coordinated to avoid visual clutter and untidiness.	DTS/DPF 2.2 Advertising of a multiple business or activity complex is located on a single advertisement fixture or structure.
PO 2.3 Proliferation of advertisements attached to buildings is minimised to avoid visual clutter and untidiness.	DTS/DPF 2.3 Advertisements satisfy all of the following: (a) are attached to a building (b) other than in a Neighbourhood-type zone, where they are flush with a wall, cover no more than 15% of the building facade to which they are attached (c) do not result in more than one sign per occupancy that is not flush with a wall.
Advertising Content	
PO 3.1 Advertisements are limited to information relating to the lawful use of land they are located on to assist in the ready identification of the activity or activities on the land and avoid unrelated content that contributes to visual clutter and untidiness.	DTS/DPF 3.1 Advertisements contain information limited to a lawful existing or proposed activity or activities on the same site as the advertisement.
Amenity Impacts	
PO 4.1 Light spill from advertisement illumination does not unreasonably compromise the amenity of sensitive receivers.	DTS/DPF 4.1 Advertisements do not incorporate any illumination.
Safety	
PO 5.1 Advertisements and/or advertising hoardings erected on a verandah or projecting from a building wall are designed and located to allow for safe and convenient pedestrian access.	DTS/DPF 5.1 Advertisements have a minimum clearance of 2.5m between the top of the footpath and base of the underside of the sign.
PO 5.2 Advertisements and/or advertising hoardings do not distract or create a hazard to drivers through excessive illumination.	DTS/DPF 5.2 No advertisement illumination is proposed.
PO 5.3 Advertisements and/or advertising hoardings do not create a hazard to	DTS/DPF 5.3 Advertisements satisfy all of the following:

<p>drivers by:</p> <ul style="list-style-type: none"> (a) being liable to interpretation by drivers as an official traffic sign or signal (b) obscuring or impairing drivers' view of official traffic signs or signals (c) obscuring or impairing drivers' view of features of a road that are potentially hazardous (such as junctions, bends, changes in width and traffic control devices) or other road or rail vehicles at/or approaching level crossings. 	<ul style="list-style-type: none"> (a) are not located in a public road or rail reserve (b) are located wholly outside the land shown as 'Corner Cut-Off Area' in the following diagram 
<p>PO 5.4</p> <p>Advertisements and/or advertising hoardings do not create a hazard by distracting drivers from the primary driving task at a location where the demands on driver concentration are high.</p>	<p>DTS/DPF 5.4</p> <p>Advertisements and/or advertising hoardings are not located along or adjacent to a road having a speed limit of 80km/h or more.</p>
<p>PO 5.5</p> <p>Advertisements and/or advertising hoardings provide sufficient clearance from the road carriageway to allow for safe and convenient movement by all road users.</p>	<p>DTS/DPF 5.5</p> <p>Where the advertisement or advertising hoarding is:</p> <ul style="list-style-type: none"> (a) on a kerbed road with a speed zone of 60km/h or less, the advertisement or advertising hoarding is located at least 0.6m from the roadside edge of the kerb (b) on an unkerbed road with a speed zone of 60km/h or less, the advertisement or advertising hoarding is located at least 5.5m from the edge of the seal (c) on any other kerbed or unkerbed road, the advertisement or advertising hoarding is located a minimum of the following distance from the roadside edge of the kerb or the seal: <ul style="list-style-type: none"> (a) 110 km/h road - 14m (b) 100 km/h road - 13m (c) 90 km/h road - 10m (d) 70 or 80 km/h road - 8.5m.
<p>PO 5.6</p> <p>Advertising near signalised intersections does not cause unreasonable distraction to road users through illumination, flashing lights, or moving or changing displays or messages.</p>	<p>DTS/DPF 5.6</p> <p>Advertising:</p> <ul style="list-style-type: none"> (a) is not illuminated (b) does not incorporate a moving or changing display or message (c) does not incorporate a flashing light(s).

Animal Keeping and Horse Keeping

Assessment Provisions (AP)

Desired Outcome (DO)

<h2 style="text-align: center; background-color: #333; color: white; padding: 5px;">Desired Outcome</h2>	
<p>DO 1</p>	<p>Animals are kept at a density that is not beyond the carrying capacity of the land and in a manner that minimises their adverse effects on the environment, local amenity and surrounding development.</p>

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Siting and Design	
PO 1.1 Animal keeping, horse keeping and associated activities do not create adverse impacts on the environment or the amenity of the locality.	DTS/DPF 1.1 None are applicable.
PO 1.2 Animal keeping and horse keeping is located and managed to minimise the potential transmission of disease to other operations where animals are kept.	DTS/DPF 1.2 None are applicable.
Horse Keeping	
PO 2.1 Water from stable wash-down areas is directed to appropriate absorption areas and/or drainage pits to minimise pollution of land and water.	DTS/DPF 2.1 None are applicable.
PO 2.2 Stables, horse shelters or associated yards are sited appropriate distances away from sensitive receivers and/or allotments in other ownership to avoid adverse impacts from dust, erosion and odour.	DTS/DPF 2.2 Stables, horse shelters and associated yards are sited in accordance with all of the following: <ul style="list-style-type: none"> (a) 30m or more from any sensitive receivers (existing or approved) on land in other ownership (b) where an adjacent allotment is vacant and in other ownership, 30m or more from the boundary of that allotment.
PO 2.3 All areas accessible to horses are separated from septic tank effluent disposal areas to protect the integrity of that system. Stable flooring is constructed with an impervious material to facilitate regular cleaning.	DTS/DPF 2.3 Septic tank effluent disposal areas are enclosed with a horse-proof barrier such as a fence to exclude horses from this area.
PO 2.4 To minimise environmental harm and adverse impacts on water resources, stables, horse shelters and associated yards are appropriately set back from a watercourse.	DTS/DPF 2.4 Stables, horse shelters and associated yards are set back 50m or more from a watercourse.
PO 2.5 Stables, horse shelters and associated yards are located on slopes that are stable to minimise the risk of soil erosion and water runoff.	DTS/DPF 2.5 Stables, horse shelters and associated yards are not located on land with a slope greater than 10% (1-in-10).
Kennels	
PO 3.1 Kennel flooring is constructed with an impervious material to facilitate regular cleaning.	DTS/DPF 3.1 The floors of kennels satisfy all of the following: <ul style="list-style-type: none"> (a) are constructed of impervious concrete (b) are designed to be self-draining when washed down.
PO 3.2 Kennels and exercise yards are designed and sited to minimise noise nuisance to neighbours through measures such as: <ul style="list-style-type: none"> (a) adopting appropriate separation distances (b) orientating openings away from sensitive receivers. 	DTS/DPF 3.2 Kennels are sited 500m or more from the nearest sensitive receiver on land in other ownership.
PO 3.3 Dogs are regularly observed and managed to minimise nuisance impact on adjoining sensitive receivers from animal behaviour.	DTS/DPF 3.3 Kennels are sited in association with a permanent dwelling on the land.
Wastes	
PO 4.1 Storage of manure, used litter and other wastes (other than wastewater lagoons) is designed, constructed and managed to minimise attracting and	DTS/DPF 4.1 None are applicable.

harbouring vermin.	
PO 4.2 Facilities for the storage of manure, used litter and other wastes (other than wastewater lagoons) are located to minimise the potential for polluting water resources.	DTS/DPF 4.2 Waste storage facilities (other than wastewater lagoons) are located outside the 1% AEP flood event areas.

Aquaculture

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Aquaculture facilities are developed in an ecologically, economically and socially sustainable manner to support an equitable sharing of marine, coastal and inland resources and mitigate conflict with other water-based and land-based uses.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Land-based Aquaculture	
PO 1.1 Land-based aquaculture and associated components are sited and designed to mitigate adverse impacts on nearby sensitive receivers.	DTS/DPF 1.1 Land-based aquaculture and associated components are located to satisfy all of the following: (a) 200m or more from a sensitive receiver in other ownership (b) 500m or more from the boundary of a zone primarily intended to accommodate sensitive receivers or The development is the subject of an aquaculture lease and/or licence (as applicable) granted under the <i>Aquaculture Act 2001</i> .
PO 1.2 Land-based aquaculture and associated components are sited and designed to prevent surface flows from entering ponds in a 1% AEP sea flood level event.	DTS/DPF 1.2 None are applicable.
PO 1.3 Land-based aquaculture and associated components are sited and designed to prevent pond leakage that would pollute groundwater.	DTS/DPF 1.3 The development is the subject of an aquaculture lease and/or licence (as applicable) granted under the <i>Aquaculture Act 2001</i> .
PO 1.4 Land-based aquaculture and associated components are sited and designed to prevent farmed species escaping and entering into any waters.	DTS/DPF 1.4 The development is the subject of an aquaculture lease and/or licence (as applicable) granted under the <i>Aquaculture Act 2001</i> .
PO 1.5 Land-based aquaculture and associated components, including intake and discharge pipes, are designed to minimise the need to traverse sensitive areas to minimise impact on the natural environment.	DTS/DPF 1.5 None are applicable.
PO 1.6	DTS/DPF 1.6

Pipe inlets and outlets associated with land-based aquaculture are sited and designed to minimise the risk of disease transmission.	The development is the subject of an aquaculture lease and/or licence (as applicable) granted under the <i>Aquaculture Act 2001</i> .
PO 1.7 Storage areas associated with aquaculture activity are integrated with the use of the land and sited and designed to minimise their visual impact on the surrounding environment.	DTS/DPF 1.7 None are applicable.
Marine Based Aquaculture	
PO 2.1 Marine aquaculture is sited and designed to minimise its adverse impacts on sensitive ecological areas including: (a) creeks and estuaries (b) wetlands (c) significant seagrass and mangrove communities (d) marine habitats and ecosystems.	DTS/DPF 2.1 None are applicable.
PO 2.2 Marine aquaculture is sited in areas with adequate water current to disperse sediments and dissolve particulate wastes to prevent the build-up of waste that may cause environmental harm.	DTS/DPF 2.2 The development is the subject of an aquaculture lease and/or licence (as applicable) granted under the <i>Aquaculture Act 2001</i> .
PO 2.3 Marine aquaculture is designed to not involve discharge of human waste on the site, on any adjacent land or into nearby waters.	DTS/DPF 2.3 The development does not include toilet facilities located over water.
PO 2.4 Marine aquaculture (other than inter-tidal aquaculture) is located an appropriate distance seaward of the high water mark.	DTS/DPF 2.4 Marine aquaculture development is located 100m or more seaward of the high water mark or The development is the subject of an aquaculture lease and/or licence (as applicable) granted under the <i>Aquaculture Act 2001</i> .
PO 2.5 Marine aquaculture is sited and designed to not obstruct or interfere with: (a) areas of high public use (b) areas, including beaches, used for recreational activities such as swimming, fishing, skiing, sailing and other water sports (c) areas of outstanding visual or environmental value (d) areas of high tourism value (e) areas of important regional or state economic activity, including commercial ports, wharfs and jetties (f) the operation of infrastructure facilities including inlet and outlet pipes associated with the desalination of sea water.	DTS/DPF 2.5 None are applicable.
PO 2.6 Marine aquaculture is sited and designed to minimise interference and obstruction to the natural processes of the coastal and marine environment.	DTS/DPF 2.6 None are applicable.
PO 2.7 Marine aquaculture is designed to be as unobtrusive as practicable by incorporating measures such as: (a) using feed hoppers painted in subdued colours and suspending them as close as possible to the surface of the water (b) positioning structures to protrude the minimum distance practicable above the surface of the water (c) avoiding the use of shelters and structures above cages and platforms unless necessary to exclude predators and protected species from interacting with the farming structures and/or stock inside the cages, or for safety reasons	DTS/DPF 2.7 None are applicable.

(d) positioning racks, floats and other farm structures in unobtrusive locations landward from the shoreline.	
PO 2.8 Access, launching and maintenance facilities utilise existing established roads, tracks, ramps and paths to or from the sea where possible to minimise environmental and amenity impacts.	DTS/DPF 2.8 The development utilises existing established roads, tracks, ramps and/or paths (as applicable) to access the sea.
PO 2.9 Access, launching and maintenance facilities are developed as common user facilities and are co-located where practicable to mitigate adverse impacts on coastal areas.	DTS/DPF 2.9 The development utilises existing established roads, tracks, ramps and/or paths (as applicable) to access the sea.
PO 2.10 Marine aquaculture is sited to minimise potential impacts on, and to protect the integrity of, reserves under the <i>National Parks and Wildlife Act 1972</i> .	DTS/DPF 2.10 Marine aquaculture is located 1000m or more seaward of the boundary of any reserve under the <i>National Parks and Wildlife Act 1972</i> .
PO 2.11 Onshore storage, cooling and processing facilities do not impair the coastline and its visual amenity by: (a) being sited, designed, landscaped and of a scale to reduce the overall bulk and appearance of buildings and complement the coastal landscape (b) making provision for appropriately sited and designed vehicular access arrangements, including using existing vehicular access arrangements as far as practicable (c) incorporating appropriate waste treatment and disposal.	DTS/DPF 2.11 The development does not include any onshore facilities in conjunction with a proposal for marine aquaculture.
Navigation and Safety	
PO 3.1 Marine aquaculture sites are suitably marked to maintain navigational safety.	DTS/DPF 3.1 The development is the subject of an aquaculture lease and/or licence (as applicable) granted under the <i>Aquaculture Act 2001</i> .
PO 3.2 Marine aquaculture is sited to provide adequate separation between farms for safe navigation.	DTS/DPF 3.2 The development is the subject of an aquaculture lease and/or licence (as applicable) granted under the <i>Aquaculture Act 2001</i> .
Environmental Management	
PO 4.1 Marine aquaculture is maintained to prevent hazards to people and wildlife, including breeding grounds and habitats of native marine mammals and terrestrial fauna, especially migratory species.	DTS/DPF 4.1 None are applicable.
PO 4.2 Marine aquaculture is designed to facilitate the relocation or removal of structures in the case of emergency such as oil spills, algal blooms and altered water flows.	DTS/DPF 4.2 None are applicable.
PO 4.3 Marine aquaculture provides for progressive or future reclamation of disturbed areas ahead of, or upon, decommissioning.	DTS/DPF 4.3 None are applicable.
PO 4.4 Aquaculture operations incorporate measures for the removal and disposal of litter, disused material, shells, debris, detritus, dead animals and animal waste to prevent pollution of waters, wetlands, or the nearby coastline.	DTS/DPF 4.4 The development is the subject of an aquaculture lease and/or licence (as applicable) granted under the <i>Aquaculture Act 2001</i> .

Beverage Production in Rural Areas

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Mitigation of potential amenity and environmental impacts of value-adding beverage production facilities such as wineries, distilleries, cideries and breweries.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Odour and Noise	
PO 1.1 Beverage production activities are designed and sited to minimise odour impacts on rural amenity.	DTS/DPF 1.1 None are applicable.
PO 1.2 Beverage production activities are designed and sited to minimise noise impacts on sensitive receivers.	DTS/DPF 1.2 None are applicable.
PO 1.3 Fermentation, distillation, manufacturing, storage, packaging and bottling activities occur within enclosed buildings to improve the visual appearance within a locality and manage noise associated with these activities.	DTS/DPF 1.3 None are applicable.
PO 1.4 Breweries are designed to minimise odours emitted during boiling and fermentation stages of production.	DTS/DPF 1.4 Brew kettles are fitted with a vapour condenser.
PO 1.5 Beverage production solid wastes are stored in a manner that minimises odour impacts on sensitive receivers in other ownership.	DTS/DPF 1.5 Solid waste from beverage production is collected and stored in sealed containers and removed from the site within 48 hours.
Water Quality	
PO 2.1 Beverage production wastewater management systems (including wastewater irrigation) are set back from watercourses to minimise adverse impacts on water resources.	DTS/DPF 2.1 Wastewater management systems are set back 50m or more from the banks of watercourses and bores.
PO 2.2 The storage or disposal of chemicals or hazardous substances is undertaken in a manner to prevent pollution of water resources.	DTS/DPF 2.2 None are applicable.
PO 2.3 Stormwater runoff from areas that may cause contamination due to beverage production activities (including vehicle movements and machinery operations) is drained to an onsite stormwater treatment system to manage potential environmental impacts.	DTS/DPF 2.3 None are applicable.
PO 2.4 Stormwater runoff from areas unlikely to cause contamination by beverage production and associated activities (such as roof catchments and clean hard-paved surfaces) is diverted away from beverage production areas and wastewater management systems.	DTS/DPF 2.4 None are applicable.

Wastewater Irrigation	
<p>PO 3.1</p> <p>Beverage production wastewater irrigation systems are designed and located to not contaminate soil and surface and ground water resources or damage crops.</p>	<p>DTS/DPF 3.1</p> <p>None are applicable.</p>
<p>PO 3.2</p> <p>Beverage production wastewater irrigation systems are designed and located to minimise impact on amenity and avoid spray drift onto adjoining land.</p>	<p>DTS/DPF 3.2</p> <p>Beverage production wastewater is not irrigated within 50m of any dwelling in other ownership.</p>
<p>PO 3.3</p> <p>Beverage production wastewater is not irrigated onto areas that pose an undue risk to the environment or amenity such as:</p> <ul style="list-style-type: none"> (a) waterlogged areas (b) land within 50m of a creek, swamp or domestic or stock water bore (c) land subject to flooding (d) steeply sloping land (e) rocky or highly permeable soil overlaying an unconfined aquifer. 	<p>DTS/DPF 3.3</p> <p>None are applicable.</p>

Bulk Handling and Storage Facilities

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Facilities for the bulk handling and storage of agricultural, mineral, petroleum, rock, ore or other similar commodities are designed to minimise adverse impacts on transport networks, the landscape and surrounding land uses.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Siting and Design	
<p>PO 1.1</p> <p>Bulk handling and storage facilities are sited and designed to minimise risks of adverse air quality and noise impacts on sensitive receivers.</p>	<p>DTS/DPF 1.1</p> <p>Facilities for the handling, storage and dispatch of commodities in bulk (excluding processing) meet the following minimum separation distances from sensitive receivers:</p> <ul style="list-style-type: none"> (a) bulk handling of agricultural crop products, rock, ores, minerals, petroleum products or chemicals at a wharf or wharf side facility (including sea-port grain terminals), where the handling of these materials into or from vessels does not exceed 100 tonnes per day: 300m or more from residential premises not associated with the facility (b) bulk handling of agricultural crop products, rock, ores, minerals, petroleum products or chemicals to or from any commercial storage facility: 300m or more from residential premises not associated with the facility (c) bulk petroleum storage involving individual containers with a capacity up to 200 litres and a total on-site storage capacity not exceeding 1,000 cubic metres: 500m or more

	(d) coal handling with: a. capacity up to 1 tonne per day or a storage capacity up to 50 tonnes: 500m or more b. capacity exceeding 1 tonne per day but not exceeding 100 tonnes per day or a storage capacity exceeding 50 tonnes but not exceeding 5000 tonnes: 1000m or more.
Buffers and Landscaping	
PO 2.1 Bulk handling and storage facilities incorporate a buffer area for the establishment of dense landscaping adjacent road frontages to enhance the appearance of land and buildings from public thoroughfares.	DTS/DPF 2.1 None are applicable.
PO 2.2 Bulk handling and storage facilities incorporate landscaping to assist with screening and dust filtration.	DTS/DPF 2.2 None are applicable.
Access and Parking	
PO 3.1 Roadways and vehicle parking areas associated with bulk handling and storage facilities are designed and surfaced to control dust emissions and prevent drag out of material from the site.	DTS/DPF 3.1 Roadways and vehicle parking areas are sealed with an all-weather surface.
Slipways, Wharves and Pontoons	
PO 4.1 Slipways, wharves and pontoons used for the handling of bulk materials (such as fuel, oil, catch, bait and the like) incorporate catchment devices to avoid the release of materials into adjacent waters.	DTS/DPF 4.1 None are applicable.

Clearance from Overhead Powerlines

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Protection of human health and safety when undertaking development in the vicinity of overhead transmission powerlines.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
PO 1.1 Buildings are adequately separated from aboveground powerlines to minimise potential hazard to people and property.	DTS/DPF 1.1 One of the following is satisfied: (a) a declaration is provided by or on behalf of the applicant to the effect that the proposal would not be contrary to the regulations prescribed for the purposes of section 86 of the <i>Electricity Act 1996</i> (b) there are no aboveground powerlines adjoining the site that are the subject of the proposed development.

Design

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	<p>Development is:</p> <ul style="list-style-type: none"> (a) contextual - by considering, recognising and carefully responding to its natural surroundings or built environment and positively contributes to the character of the immediate area (b) durable - fit for purpose, adaptable and long lasting (c) inclusive - by integrating landscape design to optimise pedestrian and cyclist usability, privacy and equitable access, and promoting the provision of quality spaces integrated with the public realm that can be used for access and recreation and help optimise security and safety both internally and within the public realm, for occupants and visitors (d) sustainable - by integrating sustainable techniques into the design and siting of development and landscaping to improve community health, urban heat, water management, environmental performance, biodiversity and local amenity and to minimise energy consumption.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
All development	
External Appearance	
PO 1.1 Buildings reinforce corners through changes in setback, articulation, materials, colour and massing (including height, width, bulk, roof form and slope).	DTS/DPF 1.1 None are applicable.
PO 1.2 Where zero or minor setbacks are desirable, development provides shelter over footpaths (<u>in the form of verandahs, awnings, canopies and the like, with adequate lighting</u>) to positively contribute to the walkability, comfort and safety of the public realm.	DTS/DPF 1.2 None are applicable.
PO 1.3 Building elevations facing the primary street (other than ancillary buildings) are designed and detailed to convey purpose, identify main access points and complement the streetscape.	DTS/DPF 1.3 None are applicable.
PO 1.4 Plant, exhaust and intake vents and other technical equipment is integrated into the building design to minimise visibility from the public realm and negative impacts on residential amenity by: <ul style="list-style-type: none"> (a) positioning plant and equipment in unobtrusive locations viewed from public roads and spaces (b) screening rooftop plant and equipment from view (c) when located on the roof of non-residential development, locating the plant and equipment as far as practicable from adjacent sensitive land uses. 	DTS/DPF 1.4 Development does not incorporate any structures that protrude beyond the roofline.
PO 1.5 The negative visual impact of outdoor storage, waste management, loading and service areas is minimised by integrating them into the building design and screening them from public view (such as fencing, landscaping and built form) taking into account the form of development contemplated in the relevant zone.	DTS/DPF 1.5 None are applicable.
Safety	

PO 2.1 Development maximises opportunities for passive surveillance of the public realm by providing clear lines of sight, appropriate lighting and the use of visually permeable screening wherever practicable.	DTS/DPF 2.1 None are applicable.
PO 2.2 Development is designed to differentiate public, communal and private areas.	DTS/DPF 2.2 None are applicable.
PO 2.3 Buildings are designed with safe, perceptible and direct access from public street frontages and vehicle parking areas.	DTS/DPF 2.3 None are applicable.
PO 2.4 Development at street level is designed to maximise opportunities for passive surveillance of the adjacent public realm.	DTS/DPF 2.4 None are applicable.
PO 2.5 Common areas and entry points of buildings (such as the foyer areas of residential buildings), and non-residential land uses at street level, maximise passive surveillance from the public realm to the inside of the building at night.	DTS/DPF 2.5 None are applicable.
Landscaping	
PO 3.1 Soft landscaping and tree planting is incorporated to: (a) minimise heat absorption and reflection (b) maximise shade and shelter (c) maximise stormwater infiltration (d) enhance the appearance of land and streetscapes (e) contribute to biodiversity.	DTS/DPF 3.1 None are applicable.
PO 3.2 Soft landscaping and tree planting maximises the use of locally indigenous plant species, incorporates plant species best suited to current and future climate conditions and avoids pest plant and weed species.	DTS/DPF 3.2 None are applicable.
Environmental Performance	
PO 4.1 Buildings are sited, oriented and designed to maximise natural sunlight access and ventilation to main activity areas, habitable rooms, common areas and open spaces.	DTS/DPF 4.1 None are applicable.
PO 4.2 Buildings are sited and designed to maximise passive environmental performance and minimise energy consumption and reliance on mechanical systems, such as heating and cooling.	DTS/DPF 4.2 None are applicable.
PO 4.3 Buildings incorporate climate-responsive techniques and features such as building and window orientation, use of eaves, verandahs and shading structures, water harvesting, at ground landscaping, green walls, green roofs and photovoltaic cells.	DTS/DPF 4.3 None are applicable.
Water Sensitive Design	
PO 5.1 Development is sited and designed to maintain natural hydrological systems without negatively impacting: (a) the quantity and quality of surface water and groundwater (b) the depth and directional flow of surface water and groundwater (c) the quality and function of natural springs.	DTS/DPF 5.1 None are applicable.

On-site Waste Treatment Systems

<p>PO 6.1</p> <p>Dedicated on-site effluent disposal areas do not include any areas to be used for, or could be reasonably foreseen to be used for, private open space, driveways or car parking.</p>	<p>DTS/DPF 6.1</p> <p>Effluent disposal drainage areas do not:</p> <ul style="list-style-type: none"> (a) encroach within an area used as private open space or result in less private open space than that specified in Design Table 1 - Private Open Space (b) use an area also used as a driveway (c) encroach within an area used for on-site car parking or result in less on-site car parking than that specified in Transport, Access and Parking Table 1 - General Off-Street Car Parking Requirements or Table 2 - Off-Street Car Parking Requirements in Designated Areas.
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Carparking Appearance

<p>PO 7.1</p> <p>Development facing the street is designed to minimise the negative impacts of any semi-basement and undercroft car parking on the streetscapes through techniques such as:</p> <ul style="list-style-type: none"> (a) limiting protrusion above finished ground level (b) screening through appropriate planting, fencing and mounding (c) limiting the width of openings and integrating them into the building structure. 	<p>DTS/DPF 7.1</p> <p>None are applicable.</p>
<p>PO 7.2</p> <p>Vehicle parking areas are appropriately located, designed and constructed to minimise impacts on adjacent sensitive receivers through measures such as ensuring they are attractively developed and landscaped, screen fenced and the like.</p>	<p>DTS/DPF 7.2</p> <p>None are applicable.</p>
<p>PO 7.3</p> <p>Safe, legible, direct and accessible pedestrian connections are provided between parking areas and the development.</p>	<p>DTS/DPF 7.3</p> <p>None are applicable.</p>
<p>PO 7.4</p> <p>Street level vehicle parking areas incorporate tree planting to provide shade and reduce solar heat absorption and reflection.</p>	<p>DTS/DPF 7.4</p> <p>None are applicable.</p>
<p>PO 7.5</p> <p>Street level parking areas incorporate soft landscaping to improve visual appearance when viewed from within the site and from public places.</p>	<p>DTS/DPF 7.5</p> <p>None are applicable.</p>
<p>PO 7.6</p> <p>Vehicle parking areas and associated driveways are landscaped to provide shade and positively contribute to amenity.</p>	<p>DTS/DPF 7.6</p> <p>None are applicable.</p>
<p>PO 7.7</p> <p>Vehicle parking areas and access ways incorporate integrated stormwater management techniques such as permeable or porous surfaces, infiltration systems, drainage swales or rain gardens that integrate with soft landscaping.</p>	<p>DTS/DPF 7.7</p> <p>None are applicable.</p>

Earthworks and sloping land

<p>PO 8.1</p> <p>Development, including any associated driveways and access tracks, minimises the need for earthworks to limit disturbance to natural topography.</p>	<p>DTS/DPF 8.1</p> <p>Development does not involve any of the following:</p> <ul style="list-style-type: none"> (a) excavation exceeding a vertical height of 1m (b) filling exceeding a vertical height of 1m (c) a total combined excavation and filling vertical height of 2m or more.
<p>PO 8.2</p> <p>Driveways and access tracks are designed and constructed to allow safe and convenient access on sloping land (with a gradient exceeding 1 in 8).</p>	<p>DTS/DPF 8.2</p> <p>Driveways and access tracks on sloping land (with a gradient exceeding 1 in 8) satisfy (a) and (b):</p>

	<ul style="list-style-type: none"> (a) do not have a gradient exceeding 25% (1-in-4) at any point along the driveway (b) are constructed with an all-weather trafficable surface.
<p>PO 8.3</p> <p>Driveways and access tracks on sloping land (with a gradient exceeding 1 in 8):</p> <ul style="list-style-type: none"> (a) do not contribute to the instability of embankments and cuttings (b) provide level transition areas for the safe movement of people and goods to and from the development (c) are designed to integrate with the natural topography of the land. 	<p>DTS/DPF 8.3</p> <p>None are applicable.</p>
<p>PO 8.4</p> <p>Development on sloping land (with a gradient exceeding 1 in 8) avoids the alteration of natural drainage lines and includes on-site drainage systems to minimise erosion.</p>	<p>DTS/DPF 8.4</p> <p>None are applicable.</p>
<p>PO 8.5</p> <p>Development does not occur on land at risk of landslip nor increases the potential for landslip or land surface instability.</p>	<p>DTS/DPF 8.5</p> <p>None are applicable.</p>
Fences and Walls	
<p>PO 9.1</p> <p>Fences, walls and retaining walls are of sufficient height to maintain privacy and security without unreasonably impacting the visual amenity and adjoining land's access to sunlight or the amenity of public places.</p>	<p>DTS/DPF 9.1</p> <p>None are applicable.</p>
<p>PO 9.2</p> <p>Landscaping incorporated on the low side of retaining walls is visible from public roads and public open space to minimise visual impacts.</p>	<p>DTS/DPF 9.2</p> <p>A vegetated landscaped strip 1m wide or more is provided against the low side of a retaining wall.</p>
Overlooking / Visual Privacy (in building 3 storeys or less)	
<p>PO 10.1</p> <p>Development mitigates direct overlooking from upper level windows to habitable rooms and private open spaces of adjoining residential uses.</p>	<p>DTS/DPF 10.1</p> <p>Upper level windows facing side or rear boundaries shared with a residential allotment/site satisfy one of the following:</p> <ul style="list-style-type: none"> (a) are permanently obscured to a height of 1.5m above finished floor level and are fixed or not capable of being opened more than 200mm (b) have sill heights greater than or equal to 1.5m above finished floor level (c) incorporate screening with a maximum of 25% openings, permanently fixed no more than 500mm from the window surface and sited adjacent to any part of the window less than 1.5 m above the finished floor level.
<p>PO 10.2</p> <p>Development mitigates direct overlooking from balconies, terraces and decks to habitable rooms and private open space of adjoining residential uses.</p>	<p>DTS/DPF 10.2</p> <p>One of the following is satisfied:</p> <ul style="list-style-type: none"> (a) the longest side of the balcony or terrace will face a public road, public road reserve or public reserve that is at least 15m wide in all places faced by the balcony or terrace or (b) all sides of balconies or terraces on upper building levels are permanently obscured by screening with a maximum 25% transparency/openings fixed to a minimum height of: <ul style="list-style-type: none"> (i) 1.5m above finished floor level where the balcony is located at least 15 metres from the nearest habitable window of a dwelling on adjacent land or (ii) 1.7m above finished floor level in all other cases
All Residential development	
Front elevations and passive surveillance	

<p>PO 11.1</p> <p>Dwellings incorporate windows along primary street frontages to encourage passive surveillance and make a positive contribution to the streetscape.</p>	<p>DTS/DPF 11.1</p> <p>Each dwelling with a frontage to a public street:</p> <ul style="list-style-type: none"> (a) includes at least one window facing the primary street from a habitable room that has a minimum internal room dimension of 2.4m (b) has an aggregate window area of at least 2m² facing the primary street.
<p>PO 11.2</p> <p>Dwellings incorporate entry doors within street frontages to address the street and provide a legible entry point for visitors.</p>	<p>DTS/DPF 11.2</p> <p>Dwellings with a frontage to a public street have an entry door visible from the primary street boundary.</p>
<p>Outlook and amenity</p>	
<p>PO 12.1</p> <p>Living rooms have an external outlook to provide a high standard of amenity for occupants.</p>	<p>DTS/DPF 12.1</p> <p>A living room of a dwelling incorporates a window with an outlook towards the street frontage or private open space, public open space, or waterfront areas.</p>
<p>PO 12.2</p> <p>Bedrooms are separated or shielded from active communal recreation areas, common access areas and vehicle parking areas and access ways to mitigate noise and artificial light intrusion.</p>	<p>DTS/DPF 12.2</p> <p>None are applicable.</p>
<p>Ancillary Development</p>	
<p>PO 13.1</p> <p>Residential ancillary buildings and structures are sited and designed to not detract from the streetscape or appearance of buildings on the site or neighbouring properties.</p>	<p>DTS/DPF 13.1</p> <p>Ancillary buildings:</p> <ul style="list-style-type: none"> (a) are ancillary to a dwelling erected on the same site (b) have a floor area not exceeding 60m² (c) are not constructed, added to or altered so that any part is situated: <ul style="list-style-type: none"> (i) in front of any part of the building line of the dwelling to which it is ancillary or (ii) within 900mm of a boundary of the allotment with a secondary street (if the land has boundaries on two or more roads) (d) in the case of a garage or carport, the garage or carport: <ul style="list-style-type: none"> (i) is set back at least 5.5m from the boundary of the primary street (ii) when facing a primary street or secondary street, has a total door / opening not exceeding: <ul style="list-style-type: none"> A. for dwellings of single building level - 7m in width or 50% of the site frontage, whichever is the lesser B. for dwellings comprising two or more building levels at the building line fronting the same public street - 7m in width (e) if situated on a boundary (not being a boundary with a primary street or secondary street), do not exceed a length of 11.5m unless: <ul style="list-style-type: none"> (i) a longer wall or structure exists on the adjacent site and is situated on the same allotment boundary and (ii) the proposed wall or structure will be built along the same length of boundary as the existing adjacent wall or structure to the same or lesser extent (f) if situated on a boundary of the allotment (not being a boundary with a primary street or secondary street), all walls or structures on the boundary will not exceed 45% of the length of that boundary (g) will not be located within 3m of any other wall along the same boundary unless on an adjacent site on that boundary there is an existing wall of a building that would be adjacent to or about the proposed wall or structure (h) have a wall height or post height not exceeding 3m above natural ground level (and not including a gable end) (i) have a roof height where no part of the roof is more than 5m above the natural ground level (j) if clad in sheet metal, is pre-colour treated or painted in a non-reflective colour

	<p>(k) retains a total area of soft landscaping in accordance with (i) or (ii), whichever is less:</p> <p>(i) a total area as determined by the following table:</p> <table border="1" data-bbox="975 192 1522 568"> <thead> <tr> <th>Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m²)</th> <th>Minimum percentage of site</th> </tr> </thead> <tbody> <tr> <td><150</td> <td>10%</td> </tr> <tr> <td>150-200</td> <td>15%</td> </tr> <tr> <td>201-450</td> <td>20%</td> </tr> <tr> <td>>450</td> <td>25%</td> </tr> </tbody> </table> <p>(ii) the amount of existing soft landscaping prior to the development occurring.</p>	Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m ²)	Minimum percentage of site	<150	10%	150-200	15%	201-450	20%	>450	25%
Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m ²)	Minimum percentage of site										
<150	10%										
150-200	15%										
201-450	20%										
>450	25%										
<p>PO 13.2</p> <p>Ancillary buildings and structures do not impede on-site functional requirements such as private open space provision or car parking requirements and do not result in over-development of the site.</p>	<p>DTS/DPF 13.2</p> <p>Ancillary buildings and structures do not result in:</p> <p>(a) less private open space than specified in Design in Urban Areas Table 1 - Private Open Space</p> <p>(b) less on-site car parking than specified in Transport, Access and Parking Table 1 - General Off-Street Car Parking Requirements or Table 2 - Off-Street Car Parking Requirements in Designated Areas.</p>										
<p>PO 13.3</p> <p>Fixed plant and equipment in the form of pumps and/or filtration systems for a swimming pool or spa is positioned and/or housed to not cause unreasonable noise nuisance to adjacent sensitive receivers.</p>	<p>DTS/DPF 13.3</p> <p>The pump and/or filtration system is ancillary to a dwelling erected on the same site and is:</p> <p>(a) enclosed in a solid acoustic structure that is located at least 5m from the nearest habitable room located on an adjoining allotment or</p> <p>(b) located at least 12m from the nearest habitable room located on an adjoining allotment.</p>										
<p>PO 13.4</p> <p>Buildings and structures that are ancillary to an existing non-residential use do not detract from the streetscape character, appearance of buildings on the site of the development, or the amenity of neighbouring properties.</p>	<p>DTS/DPF 13.4</p> <p>Non-residential ancillary buildings and structures:</p> <p>(a) are ancillary and subordinate to an existing non-residential use on the same site</p> <p>(b) have a floor area not exceeding the following:</p> <table border="1" data-bbox="903 1402 1177 1491"> <thead> <tr> <th>Allotment size</th> <th>Floor area</th> </tr> </thead> <tbody> <tr> <td>≤500m²</td> <td>60m²</td> </tr> <tr> <td>>500m²</td> <td>80m²</td> </tr> </tbody> </table> <p>(c) are not constructed, added to or altered so that any part is situated:</p> <p>(i) in front of any part of the building line of the main building to which it is ancillary or</p> <p>(ii) within 900mm of a boundary of the allotment with a secondary street (if the land has boundaries on two or more roads)</p> <p>(d) in the case of a garage or carport, the garage or carport:</p> <p>(i) is set back at least 5.5m from the boundary of the primary street</p> <p>(e) if situated on a boundary (not being a boundary with a primary street or secondary street), do not exceed a length of 11.5m unless:</p> <p>(i) a longer wall or structure exists on the adjacent site and is situated on the same allotment boundary</p> <p>(ii) the proposed wall or structure will be built along the same length of boundary as the existing adjacent wall or structure to the same or lesser extent</p> <p>(f) if situated on a boundary of the allotment (not being a boundary with a primary street or secondary street), all walls or structures on the boundary will not exceed 45% of the length of that boundary</p>	Allotment size	Floor area	≤500m ²	60m ²	>500m ²	80m ²				
Allotment size	Floor area										
≤500m ²	60m ²										
>500m ²	80m ²										

	<ul style="list-style-type: none"> (g) will not be located within 3m of any other wall along the same boundary unless on an adjacent site on that boundary there is an existing wall of a building that would be adjacent to or about the proposed wall or structure (h) have a wall height (or post height) not exceeding 3m (and not including a gable end) (i) have a roof height where no part of the roof is more than 5m above the natural ground level (j) if clad in sheet metal, is pre-colour treated or painted in a non-reflective colour.
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Garage appearance

<p>PO 14.1</p> <p>Garaging is designed to not detract from the streetscape or appearance of a dwelling.</p>	<p>DTS/DPF 14.1</p> <p>Garages and carports facing a street:</p> <ul style="list-style-type: none"> (a) are situated so that no part of the garage or carport is in front of any part of the building line of the dwelling (b) are set back at least 5.5m from the boundary of the primary street (c) have a garage door / opening not exceeding 7m in width (d) have a garage door / opening width not exceeding 50% of the site frontage unless the dwelling has two or more building levels at the building line fronting the same public street.
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Massing

<p>PO 15.1</p> <p>The visual mass of larger buildings is reduced when viewed from adjoining allotments or public streets.</p>	<p>DTS/DPF 15.1</p> <p>None are applicable</p>
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Dwelling additions

<p>PO 16.1</p> <p>Dwelling additions are sited and designed to not detract from the streetscape or amenity of adjoining properties and do not impede on-site functional requirements.</p>	<p>DTS / DPF 16.1</p> <p>Dwelling additions:</p> <ul style="list-style-type: none"> (a) are not constructed, added to or altered so that any part is situated closer to a public street (b) do not result in: <ul style="list-style-type: none"> (i) excavation exceeding a vertical height of 1m (ii) filling exceeding a vertical height of 1m (iii) a total combined excavation and filling vertical height of 2m or more (iv) less Private Open Space than specified in Design Table 1 - Private Open Space (v) less on-site parking than specified in Transport Access and Parking Table 1 - General Off-Street Car Parking Requirements or Table 2 - Off-Street Car Parking Requirements in Designated Areas (vi) upper level windows facing side or rear boundaries unless: <ul style="list-style-type: none"> A. they are permanently obscured to a height of 1.5m above finished floor level that is fixed or not capable of being opened more than 200mm or B. have sill heights greater than or equal to 1.5m above finished floor level or C. incorporate screening to a height of 1.5m above finished floor level (vii) all sides of balconies or terraces on upper building levels are permanently obscured by screening with a maximum 25% transparency/openings fixed to a minimum height of: <ul style="list-style-type: none"> A. 1.5m above finished floor level where the balcony is located at least 15 metres from the nearest habitable window of a dwelling on adjacent land B. 1.7m above finished floor level in all other cases.
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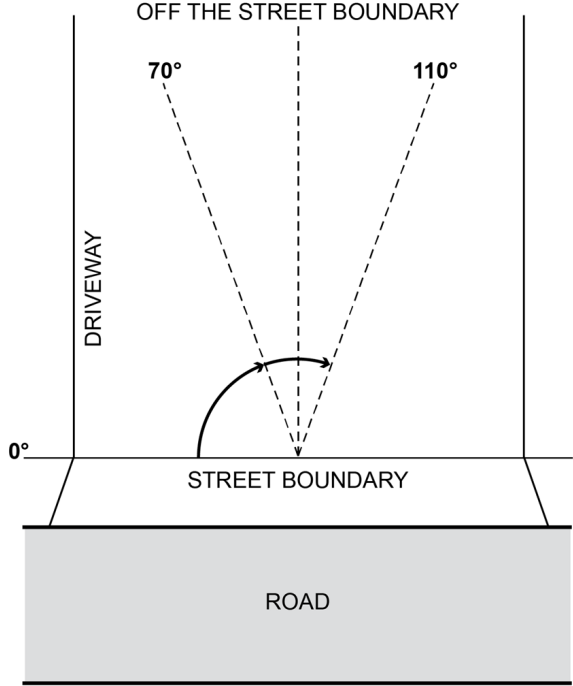
Private Open Space

<p>PO 17.1</p> <p>Dwellings are provided with suitable sized areas of usable private open space</p>	<p>DTS/DPF 17.1</p> <p>Private open space is provided in accordance with Design Table 1 - Private</p>
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to meet the needs of occupants.	Open Space.
Water Sensitive Design	
<p>PO 18.1</p> <p>Residential development creating a common driveway / access includes stormwater management systems that minimise the discharge of sediment, suspended solids, organic matter, nutrients, bacteria, litter and other contaminants to the stormwater system, watercourses or other water bodies.</p>	<p>DTS/DPF 18.1</p> <p>Residential development creating a common driveway / access that services 5 or more dwellings achieves the following stormwater runoff outcomes:</p> <ul style="list-style-type: none"> (a) 80 per cent reduction in average annual total suspended solids (b) 60 per cent reduction in average annual total phosphorus (c) 45 per cent reduction in average annual total nitrogen.
<p>PO 18.2</p> <p>Residential development creating a common driveway / access includes a stormwater management system designed to mitigate peak flows and manage the rate and duration of stormwater discharges from the site to ensure that the development does not increase the peak flows in downstream systems.</p>	<p>DTS/DPF 18.2</p> <p>Development creating a common driveway / access that services 5 or more dwellings:</p> <ul style="list-style-type: none"> (a) maintains the pre-development peak flow rate from the site based upon a 0.35 runoff coefficient for the 18.1% AEP 30-minute storm and the stormwater runoff time to peak is not increased or captures and retains the difference in pre-development runoff volume (based upon a 0.35 runoff coefficient) vs post development runoff volume from the site for an 18.1% AEP 30-minute storm; and (b) manages site generated stormwater runoff up to and including the 1% AEP flood event to avoid flooding of buildings.
Car parking, access and manoeuvrability	
<p>PO 19.1</p> <p>Enclosed parking spaces are of a size and dimensions to be functional, accessible and convenient.</p>	<p>DTS/DPF 19.1</p> <p>Residential car parking spaces enclosed by fencing, walls or other structures have the following internal dimensions (separate from any waste storage area):</p> <ul style="list-style-type: none"> (a) single width car parking spaces: <ul style="list-style-type: none"> (i) a minimum length of 5.4m per space (ii) a minimum width of 3.0m (iii) a minimum garage door width of 2.4m (b) double width car parking spaces (side by side): <ul style="list-style-type: none"> (i) a minimum length of 5.4m (ii) a minimum width of 5.4m (iii) minimum garage door width of 2.4m per space.
<p>PO 19.2</p> <p>Uncovered parking spaces are of a size and dimensions to be functional, accessible and convenient.</p>	<p>DTS/DPF 19.2</p> <p>Uncovered car parking spaces have:</p> <ul style="list-style-type: none"> (a) a minimum length of 5.4m (b) a minimum width of 2.4m (c) a minimum width between the centre line of the space and any fence, wall or other obstruction of 1.5m
<p>PO 19.3</p> <p>Driveways and access points are located and designed to facilitate safe access and egress while maximising land available for street tree planting, pedestrian movement, domestic waste collection, landscaped street frontages and on-street parking.</p>	<p>DTS/DPF 19.3</p> <p>Driveways and access points on sites with a frontage to a public road of 10m or less have a width between 3.0 and 3.2 metres measured at the property boundary and are the only access point provided on the site.</p>
<p>PO 19.4</p> <p>Vehicle access is safe, convenient, minimises interruption to the operation of public roads and does not interfere with street infrastructure or street trees.</p>	<p>DTS/DPF 19.4</p> <p>Vehicle access to designated car parking spaces satisfy (a) or (b):</p> <ul style="list-style-type: none"> (a) is provided via a lawfully existing or authorised access point or an access point for which consent has been granted as part of an application for the division of land (b) where newly proposed: <ul style="list-style-type: none"> (i) is set back 6m or more from the tangent point of an intersection of 2 or more roads (ii) is set back outside of the marked lines or infrastructure dedicating a pedestrian crossing

	(iii) does not involve the removal, relocation or damage to of mature street trees, street furniture or utility infrastructure services.
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<p>PO 19.5</p> <p>Driveways are designed to enable safe and convenient vehicle movements from the public road to on-site parking spaces.</p>
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<p>DTS/DPF 19.5</p> <p>Driveways are designed and sited so that:</p> <ul style="list-style-type: none"> (a) the gradient of the driveway does not exceed a grade of 1 in 4 and includes transitions to ensure a maximum grade change of 12.5% (1 in 8) for summit changes, and 15% (1 in 6.7) for sag changes, in accordance with AS 2890.1:2004 to prevent vehicles bottoming or scraping (b) the centreline of the driveway has an angle of no less than 70 degrees and no more than 110 degrees from the street boundary to which it takes its access as shown in the following diagram: <div style="text-align: center;"> <p>CENTRE LINE OF DRIVEWAY TO BE BETWEEN 70° TO 110° OFF THE STREET BOUNDARY</p>  <p>0°</p> <p>STREET BOUNDARY</p> <p>ROAD</p> </div> <ul style="list-style-type: none"> (c) if located to provide access from an alley, lane or right of way - the alley, land or right of way is at least 6.2m wide along the boundary of the allotment / site
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<p>PO 19.6</p> <p>Driveways and access points are designed and distributed to optimise the provision of on-street visitor parking.</p>
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<p>DTS/DPF 19.6</p> <p>Where on-street parking is available abutting the site's street frontage, on-street parking is retained in accordance with the following requirements:</p> <ul style="list-style-type: none"> (a) minimum 0.33 on-street spaces per dwelling on the site (rounded up to the nearest whole number) (b) minimum car park length of 5.4m where a vehicle can enter or exit a space directly (c) minimum carpark length of 6m for an intermediate space located between two other parking spaces or to an end obstruction where the parking is indented.
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Waste storage

<p>PO 20.1</p> <p>Provision is made for the adequate and convenient storage of waste bins in a location screened from public view.</p>
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<p>DTS/DPF 20.1</p> <p>None are applicable.</p>

Design of Transportable Dwellings

<p>PO 21.1</p> <p>The sub-floor space beneath transportable buildings is enclosed to give the</p>

<p>DTS/DPF 21.1</p> <p>Buildings satisfy (a) or (b):</p>
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appearance of a permanent structure.	(a) are not transportable or (b) the sub-floor space between the building and ground level is clad in a material and finish consistent with the building.
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Group dwelling, residential flat buildings and battle-axe development

Amenity

PO 22.1 Dwellings are of a suitable size to accommodate a layout that is well organised and provides a high standard of amenity for occupants.	DTS/DPF 22.1 Dwellings have a minimum internal floor area in accordance with the following table: <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="width: 50%;">Number of bedrooms</th> <th style="width: 50%;">Minimum internal floor area</th> </tr> </thead> <tbody> <tr> <td>Studio</td> <td>35m²</td> </tr> <tr> <td>1 bedroom</td> <td>50m²</td> </tr> <tr> <td>2 bedroom</td> <td>65m²</td> </tr> <tr> <td>3+ bedrooms</td> <td>80m² and any dwelling over 3 bedrooms provides an additional 15m² for every additional bedroom</td> </tr> </tbody> </table>	Number of bedrooms	Minimum internal floor area	Studio	35m ²	1 bedroom	50m ²	2 bedroom	65m ²	3+ bedrooms	80m ² and any dwelling over 3 bedrooms provides an additional 15m ² for every additional bedroom
Number of bedrooms	Minimum internal floor area										
Studio	35m ²										
1 bedroom	50m ²										
2 bedroom	65m ²										
3+ bedrooms	80m ² and any dwelling over 3 bedrooms provides an additional 15m ² for every additional bedroom										

PO 22.2 The orientation and siting of buildings minimises impacts on the amenity, outlook and privacy of occupants and neighbours.	DTS/DPF 22.2 None are applicable.
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PO 22.3 Development maximises the number of dwellings that face public open space and public streets and limits dwellings oriented towards adjoining properties.	DTS/DPF 22.3 None are applicable.
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PO 22.4 Battle-axe development is appropriately sited and designed to respond to the existing neighbourhood context.	DTS/DPF 22.4 Dwelling sites/allotments are not in the form of a battle-axe arrangement.
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Communal Open Space

PO 23.1 Private open space provision may be substituted for communal open space which is designed and sited to meet the recreation and amenity needs of residents.	DTS/DPF 23.1 None are applicable.
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PO 23.2 Communal open space is of sufficient size and dimensions to cater for group recreation.	DTS/DPF 23.2 Communal open space incorporates a minimum dimension of 5 metres.
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PO 23.3 Communal open space is designed and sited to: <ul style="list-style-type: none"> (a) be conveniently accessed by the dwellings which it services (b) have regard to acoustic, safety, security and wind effects. 	DTS/DPF 23.3 None are applicable.
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PO 23.4 Communal open space contains landscaping and facilities that are functional, attractive and encourage recreational use.	DTS/DPF 23.4 None are applicable.
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PO 23.5 Communal open space is designed and sited to:	DTS/DPF 23.5 None are applicable.
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<p>(a) in relation to rooftop or elevated gardens, minimise overlooking into habitable room windows or onto the useable private open space of other dwellings</p> <p>(b) in relation to ground floor communal space, be overlooked by habitable rooms to facilitate passive surveillance.</p>	
Carparking, access and manoeuvrability	
<p>PO 24.1</p> <p>Driveways and access points are designed and distributed to optimise the provision of on-street visitor parking.</p>	<p>DTS/DPF 24.1</p> <p>Where on-street parking is available directly adjacent the site, on-street parking is retained adjacent the subject site in accordance with the following requirements:</p> <ul style="list-style-type: none"> (a) minimum 0.33 on-street car parks per proposed dwellings (rounded up to the nearest whole number) (b) minimum car park length of 5.4m where a vehicle can enter or exit a space directly (c) minimum carpark length of 6m for an intermediate space located between two other parking spaces or to an end obstruction where the parking is indented.
<p>PO 24.2</p> <p>The number of vehicular access points onto public roads is minimised to reduce interruption of the footpath and positively contribute to public safety and walkability.</p>	<p>DTS/DPF 24.2</p> <p>Access to group dwellings or dwellings within a residential flat building is provided via a single common driveway.</p>
<p>PO 24.3</p> <p>Residential driveways that service more than one dwelling are designed to allow safe and convenient movement.</p>	<p>DTS/DPF 24.3</p> <p>Driveways that service more than 1 dwelling or a dwelling on a battle-axe site:</p> <ul style="list-style-type: none"> (a) have a minimum width of 3m (b) for driveways servicing more than 3 dwellings: <ul style="list-style-type: none"> (i) have a width of 5.5m or more and a length of 6m or more at the kerb of the primary street (ii) where the driveway length exceeds 30m, incorporate a passing point at least every 30 metres with a minimum width of 5.5m and a minimum length of 6m.
<p>PO 24.4</p> <p>Residential driveways in a battle-axe configuration are designed to allow safe and convenient movement.</p>	<p>DTS/DPF 24.4</p> <p>Where in a battle-axe configuration, a driveway servicing one dwelling has a minimum width of 3m.</p>
<p>PO 24.5</p> <p>Residential driveways that service more than one dwelling are designed to allow passenger vehicles to enter and exit the site and manoeuvre within the site in a safe and convenient manner.</p>	<p>DTS/DPF 24.5</p> <p>Driveways providing access to more than one dwelling, or a dwelling on a battle-axe site, allow a B85 passenger vehicle to enter and exit the garages or parking spaces in no more than a three-point turn manoeuvre.</p>
<p>PO 24.6</p> <p>Dwellings are adequately separated from common driveways and manoeuvring areas.</p>	<p>DTS/DPF 24.6</p> <p>Dwelling walls with entry doors or ground level habitable room windows are set back at least 1.5m from any driveway or area designated for the movement and manoeuvring of vehicles.</p>
Soft Landscaping	
<p>PO 25.1</p> <p>Soft landscaping is provided between dwellings and common driveways to improve the outlook for occupants and appearance of common areas.</p>	<p>DTS/DPF 25.1</p> <p>Other than where located directly in front of a garage or a building entry, soft landscaping with a minimum dimension of 1m is provided between a dwelling and common driveway.</p>
<p>PO 25.2</p> <p>Soft landscaping is provided that improves the appearance of common driveways.</p>	<p>DTS/DPF 25.2</p> <p>Where a common driveway is located directly adjacent the side or rear boundary of the site, soft landscaping with a minimum dimension of 1m is provided between the driveway and site boundary (excluding along the perimeter of a passing point).</p>
Site Facilities / Waste Storage	
<p>PO 26.1</p>	<p>DTS/DPF 26.1</p>

Provision is made for suitable mailbox facilities close to the major pedestrian entry to the site or conveniently located considering the nature of accommodation and mobility of occupants.	None are applicable.
PO 26.2 Provision is made for suitable external clothes drying facilities.	DTS/DPF 26.2 None are applicable.
PO 26.3 Provision is made for suitable household waste and recyclable material storage facilities which are: (a) located away, or screened, from public view, and (b) conveniently located in proximity to dwellings and the waste collection point.	DTS/DPF 26.3 None are applicable.
PO 26.4 Waste and recyclable material storage areas are located away from dwellings.	DTS/DPF 26.4 Dedicated waste and recyclable material storage areas are located at least 3m from any habitable room window.
PO 26.5 Where waste bins cannot be conveniently collected from the street, provision is made for on-site waste collection, designed to accommodate the safe and convenient access, egress and movement of waste collection vehicles.	DTS/DPF 26.5 None are applicable.
PO 26.6 Services including gas and water meters are conveniently located and screened from public view.	DTS/DPF 26.6 None are applicable.
Supported accommodation and retirement facilities	
Siting and Configuration	
PO 27.1 Supported accommodation and housing for aged persons and people with disabilities is located where on-site movement of residents is not unduly restricted by the slope of the land.	DTS/DPF 27.1 None are applicable.
Movement and Access	
PO 28.1 Development is designed to support safe and convenient access and movement for residents by providing: (a) ground-level access or lifted access to all units (b) level entry porches, ramps, paths, driveways, passenger loading areas and areas adjacent to footpaths that allow for the passing of wheelchairs and resting places (c) car parks with gradients no steeper than 1-in-40 and of sufficient area to provide for wheelchair manoeuvrability (d) kerb ramps at pedestrian crossing points.	DTS/DPF 28.1 None are applicable.
Communal Open Space	
PO 29.1 Development is designed to provide attractive, convenient and comfortable indoor and outdoor communal areas to be used by residents and visitors.	DTS/DPF 29.1 None are applicable.
PO 29.2 Private open space provision may be substituted for communal open space which is designed and sited to meet the recreation and amenity needs of residents.	DTS/DPF 29.2 None are applicable.
PO 29.3 Communal open space is of sufficient size and dimensions to cater for group recreation.	DTS/DPF 29.3 Communal open space incorporates a minimum dimension of 5 metres.
PO 29.4	DTS/DPF 29.4

Communal open space is designed and sited to: (a) be conveniently accessed by the dwellings which it services (b) have regard to acoustic, safety, security and wind effects.	None are applicable.
PO 29.5 Communal open space contains landscaping and facilities that are functional, attractive and encourage recreational use.	DTS/DPF 29.5 None are applicable.
PO 29.6 Communal open space is designed and sited to: (a) in relation to rooftop or elevated gardens, minimise overlooking into habitable room windows or onto the useable private open space of other dwellings (b) in relation to ground floor communal space, be overlooked by habitable rooms to facilitate passive surveillance.	DTS/DPF 29.6 None are applicable.
Site Facilities / Waste Storage	
PO 30.1 Development is designed to provide storage areas for personal items and specialised equipment such as small electric powered vehicles, including facilities for the recharging of small electric powered vehicles.	DTS/DPF 30.1 None are applicable.
PO 30.2 Provision is made for suitable mailbox facilities close to the major pedestrian entry to the site or conveniently located considering the nature of accommodation and mobility of occupants.	DTS/DPF 30.2 None are applicable.
PO 30.3 Provision is made for suitable external clothes drying facilities.	DTS/DPF 30.3 None are applicable.
PO 30.4 Provision is made for suitable household waste and recyclable material storage facilities conveniently located and screened from public view.	DTS/DPF 30.4 None are applicable.
PO 30.5 Waste and recyclable material storage areas are located away from dwellings.	DTS/DPF 30.5 Dedicated waste and recyclable material storage areas are located at least 3m from any habitable room window.
PO 30.6 Provision is made for on-site waste collection where 10 or more bins are to be collected at any one time.	DTS/DPF 30.6 None are applicable.
PO 30.7 Services including gas and water meters are conveniently located and screened from public view.	DTS/DPF 30.7 None are applicable.
All non-residential development	
Water Sensitive Design	
PO 31.1 Development likely to result in significant risk of export of litter, oil or grease includes stormwater management systems designed to minimise pollutants entering stormwater.	DTS/DPF 31.1 None are applicable.
PO 31.2 Water discharged from a development site is of a physical, chemical and biological condition equivalent to or better than its pre-developed state.	DTS/DPF 31.2 None are applicable.
Wash-down and Waste Loading and Unloading	
PO 32.1 Areas for activities including loading and unloading, storage of waste refuse bins in commercial and industrial development or wash-down areas used for	DTS/DPF 32.1 None are applicable.

the cleaning of vehicles, vessels, plant or equipment are:

- (a) designed to contain all wastewater likely to pollute stormwater within a bunded and roofed area to exclude the entry of external surface stormwater run-off
- (b) paved with an impervious material to facilitate wastewater collection
- (c) of sufficient size to prevent 'splash-out' or 'over-spray' of wastewater from the wash-down area
- (d) designed to drain wastewater to either:
 - (i) a treatment device such as a sediment trap and coalescing plate oil separator with subsequent disposal to a sewer, private or Community Wastewater Management Scheme or
 - (ii) a holding tank and its subsequent removal off-site on a regular basis.

Decks

Design and Siting

PO 33.1

Decks are designed and sited to:

- (a) complement the associated building form
- (b) minimise impacts on the streetscape through siting behind the building line of the principal building (unless on a significant allotment or open space)
- (c) minimise cut and fill and overall massing when viewed from adjacent land.

DTS/DPF 33.1

Decks:

- (a) where ancillary to a dwelling:
 - (i) are not constructed, added to or altered so that any part is situated:
 - A. in front of any part of the building line of the dwelling to which it is ancillary or
 - B. within 900mm of a boundary of the allotment with a secondary street (if the land has boundaries on two or more roads)
 - (ii) are set back at least 900mm from side or rear allotment boundaries
 - (iii) when attached to the dwelling, has a finished floor level consistent with the finished ground floor level of the dwelling
 - (iv) where associated with a residential use, retains a total area of soft landscaping for the entire development site, including any common property, with a minimum dimension of 700mm in accordance with (A) or (B), whichever is less:
 - A. a total area is determined by the following table:

Site area (or in the case of residential flat building or group dwelling(s), average site area) (m ²)	Minimum percentage of site
<150	10%
150-200	15%
>200-450	20%
>450	25%
 - B. the amount of existing soft landscaping prior to the development occurring.
- (b) where in association with a non-residential use:
 - (i) are set back at least 2 metres from the boundary of an allotment used for residential purposes.
 - (ii) are set back at least 2 metres from a public road.
 - (iii) have a floor area not exceeding 25m²
- (c) in all cases, has a finished floor level not exceeding 1 metre above natural ground level at any point.

PO 33.2

Decks are designed and sited to minimise direct overlooking of habitable

DTS/DPF 33.2

Decks with a finished floor level/s 500mm or more above natural ground level

rooms and private open spaces of adjoining residential uses in neighbourhood-type zones through suitable floor levels, screening and siting taking into account the slope of the subject land, existing vegetation on the subject land, and fencing.	facing side or rear boundaries shared with a residential use in a neighbourhood-type zone incorporate screening with a maximum of 25% transparency/openings, permanently fixed to the outer edge of the deck not less than 1.5 m above the finished floor level/s.
PO 33.3 Decks used for outdoor dining, entertainment or other commercial uses provide carparking in accordance with the primary use of the deck.	DTS/DPF 33.3 Decks used for commercial purposes do not result in less on-site car parking for the primary use of the subject land than specified in Transport, Access and Parking Table 1 - General Off-Street Car Parking Requirements or Table 2 - Off-Street Car Parking Requirements in Designated Areas.

Table 1 - Private Open Space

Dwelling Type	Minimum Rate
Dwelling (at ground level)	Total private open space area: (a) Site area <301m ² : 24m ² located behind the building line. (b) Site area ≥ 301m ² : 60m ² located behind the building line. Minimum directly accessible from a living room: 16m ² / with a minimum dimension 3m.
Dwelling (above ground level)	Studio (no separate bedroom): 4m ² with a minimum dimension 1.8m One bedroom: 8m ² with a minimum dimension 2.1m Two bedroom dwelling: 11m ² with a minimum dimension 2.4m Three + bedroom dwelling: 15m ² with a minimum dimension 2.6m
Cabin or caravan (permanently fixed to the ground) in a residential park or a caravan and tourist park	Total area: 16m ² , which may be used as second car parking space, provided on each site intended for residential occupation.

Design in Urban Areas

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Development is: (a) contextual - by considering, recognising and carefully responding to its natural surroundings or built environment and positively contributing to the character of the locality (b) durable - fit for purpose, adaptable and long lasting (c) inclusive - by integrating landscape design to optimise pedestrian and cyclist usability, privacy and equitable access and promoting the provision of quality spaces integrated with the public realm that can be used for access and recreation and help optimise security and safety both internally and within the public realm, for occupants and visitors (d) sustainable - by integrating sustainable techniques into the design and siting of development and landscaping to improve community health, urban heat, water management, environmental performance, biodiversity and local amenity and to minimise energy consumption.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
All Development	
External Appearance	
PO 1.1 Buildings reinforce corners through changes in setback, articulation, materials, colour and massing (including height, width, bulk, roof form and slope).	DTS/DPF 1.1 None are applicable.
PO 1.2 Where zero or minor setbacks are desirable, development provides shelter over footpaths (in the form of verandahs, awnings, canopies and the like, with adequate lighting) to positively contribute to the walkability, comfort and safety of the public realm.	DTS/DPF 1.2 None are applicable.
PO 1.3 Building elevations facing the primary street (other than ancillary buildings) are designed and detailed to convey purpose, identify main access points and complement the streetscape.	DTS/DPF 1.3 None are applicable.
PO 1.4 Plant, exhaust and intake vents and other technical equipment are integrated into the building design to minimise visibility from the public realm and negative impacts on residential amenity by: <ul style="list-style-type: none"> (a) positioning plant and equipment discretely, in unobtrusive locations as viewed from public roads and spaces (b) screening rooftop plant and equipment from view (c) when located on the roof of non-residential development, locating the plant and equipment as far as practicable from adjacent sensitive land uses. 	DTS/DPF 1.4 Development does not incorporate any structures that protrude beyond the roofline.
PO 1.5 The negative visual impact of outdoor storage, waste management, loading and service areas is minimised by integrating them into the building design and screening them from public view (such as fencing, landscaping and built form), taking into account the form of development contemplated in the relevant zone.	DTS/DPF 1.5 None are applicable.
Safety	
PO 2.1 Development maximises opportunities for passive surveillance of the public realm by providing clear lines of sight, appropriate lighting and the use of visually permeable screening wherever practicable.	DTS/DPF 2.1 None are applicable.
PO 2.2 Development is designed to differentiate public, communal and private areas.	DTS/DPF 2.2 None are applicable.
PO 2.3 Buildings are designed with safe, perceptible and direct access from public street frontages and vehicle parking areas.	DTS/DPF 2.3 None are applicable.
PO 2.4 Development at street level is designed to maximise opportunities for passive surveillance of the adjacent public realm.	DTS/DPF 2.4 None are applicable.
PO 2.5 Common areas and entry points of buildings (such as the foyer areas of residential buildings) and non-residential land uses at street level, maximise passive surveillance from the public realm to the inside of the building at night.	DTS/DPF 2.5 None are applicable.

Landscaping	
PO 3.1 Soft landscaping and tree planting are incorporated to: <ul style="list-style-type: none"> (a) minimise heat absorption and reflection (b) maximise shade and shelter (c) maximise stormwater infiltration (d) enhance the appearance of land and streetscapes. 	DTS/DPF 3.1 None are applicable.
Environmental Performance	
PO 4.1 Buildings are sited, oriented and designed to maximise natural sunlight access and ventilation to main activity areas, habitable rooms, common areas and open spaces.	DTS/DPF 4.1 None are applicable.
PO 4.2 Buildings are sited and designed to maximise passive environmental performance and minimise energy consumption and reliance on mechanical systems, such as heating and cooling.	DTS/DPF 4.2 None are applicable.
PO 4.3 Buildings incorporate climate responsive techniques and features such as building and window orientation, use of eaves, verandahs and shading structures, water harvesting, at ground landscaping, green walls, green roofs and photovoltaic cells.	DTS/DPF 4.3 None are applicable.
Water Sensitive Design	
PO 5.1 Development is sited and designed to maintain natural hydrological systems without negatively impacting: <ul style="list-style-type: none"> (a) the quantity and quality of surface water and groundwater (b) the depth and directional flow of surface water and groundwater (c) the quality and function of natural springs. 	DTS/DPF 5.1 None are applicable.
On-site Waste Treatment Systems	
PO 6.1 Dedicated on-site effluent disposal areas do not include any areas to be used for, or could be reasonably foreseen to be used for, private open space, driveways or car parking.	DTS/DPF 6.1 Effluent disposal drainage areas do not: <ul style="list-style-type: none"> (a) encroach within an area used as private open space or result in less private open space than that specified in Design in Urban Areas Table 1 - Private Open Space (b) use an area also used as a driveway (c) encroach within an area used for on-site car parking or result in less on-site car parking than that specified in Transport, Access and Parking Table 1 - General Off-Street Car Parking Requirements or Table 2 - Off-Street Car Parking Requirements in Designated Areas.
Car parking appearance	
PO 7.1 Development facing the street is designed to minimise the negative impacts of any semi-basement and undercroft car parking on streetscapes through techniques such as: <ul style="list-style-type: none"> (a) limiting protrusion above finished ground level (b) screening through appropriate planting, fencing and mounding (c) limiting the width of openings and integrating them into the building structure. 	DTS/DPF 7.1 None are applicable.
PO 7.2 Vehicle parking areas appropriately located, designed and constructed to minimise impacts on adjacent sensitive receivers through measures such as ensuring they are attractively developed and landscaped, screen fenced and the like.	DTS/DPF 7.2 None are applicable.
PO 7.3	DTS/DPF 7.3

Safe, legible, direct and accessible pedestrian connections are provided between parking areas and the development.	None are applicable.
PO 7.4 Street-level vehicle parking areas incorporate tree planting to provide shade, reduce solar heat absorption and reflection.	DTS/DPF 7.4 Vehicle parking areas that are open to the sky and comprise 10 or more car parking spaces include a shade tree with a mature canopy of 4m diameter spaced for each 10 car parking spaces provided and a landscaped strip on any road frontage of a minimum dimension of 1m.
PO 7.5 Street level parking areas incorporate soft landscaping to improve visual appearance when viewed from within the site and from public places.	DTS/DPF 7.5 Vehicle parking areas comprising 10 or more car parking spaces include soft landscaping with a minimum dimension of: (a) 1m along all public road frontages and allotment boundaries (b) 1m between double rows of car parking spaces.
PO 7.6 Vehicle parking areas and associated driveways are landscaped to provide shade and positively contribute to amenity.	DTS/DPF 7.6 None are applicable.
PO 7.7 Vehicle parking areas and access ways incorporate integrated stormwater management techniques such as permeable or porous surfaces, infiltration systems, drainage swales or rain gardens that integrate with soft landscaping.	DTS/DPF 7.7 None are applicable.
Earthworks and sloping land	
PO 8.1 Development, including any associated driveways and access tracks, minimises the need for earthworks to limit disturbance to natural topography.	DTS/DPF 8.1 Development does not involve any of the following: (a) excavation exceeding a vertical height of 1m (b) filling exceeding a vertical height of 1m (c) a total combined excavation and filling vertical height of 2m or more.
PO 8.2 Driveways and access tracks designed and constructed to allow safe and convenient access on sloping land.	DTS/DPF 8.2 Driveways and access tracks on sloping land (with a gradient exceeding 1 in 8) satisfy (a) and (b): (a) do not have a gradient exceeding 25% (1-in-4) at any point along the driveway (b) are constructed with an all-weather trafficable surface.
PO 8.3 Driveways and access tracks on sloping land (with a gradient exceeding 1 in 8): (a) do not contribute to the instability of embankments and cuttings (b) provide level transition areas for the safe movement of people and goods to and from the development (c) are designed to integrate with the natural topography of the land.	DTS/DPF 8.3 None are applicable.
PO 8.4 Development on sloping land (with a gradient exceeding 1 in 8) avoids the alteration of natural drainage lines and includes on site drainage systems to minimise erosion.	DTS/DPF 8.4 None are applicable.
PO 8.5 Development does not occur on land at risk of landslide or increase the potential for landslide or land surface instability.	DTS/DPF 8.5 None are applicable.
Fences and walls	
PO 9.1 Fences, walls and retaining walls of sufficient height maintain privacy and security without unreasonably impacting visual amenity and adjoining land's access to sunlight or the amenity of public places.	DTS/DPF 9.1 None are applicable.
PO 9.2	DTS/DPF 9.2

Landscaping is incorporated on the low side of retaining walls that are visible from public roads and public open space to minimise visual impacts.	A vegetated landscaped strip 1m wide or more is provided against the low side of a retaining wall.
Overlooking / Visual Privacy (low rise buildings)	
PO 10.1 Development mitigates direct overlooking from upper level windows to habitable rooms and private open spaces of adjoining residential uses in neighbourhood-type zones.	DTS/DPF 10.1 Upper level windows facing side or rear boundaries shared with a residential use in a neighbourhood-type zone: (a) are permanently obscured to a height of 1.5m above finished floor level and are fixed or not capable of being opened more than 125mm (b) have sill heights greater than or equal to 1.5m above finished floor level (c) incorporate screening with a maximum of 25% openings, permanently fixed no more than 500mm from the window surface and sited adjacent to any part of the window less than 1.5 m above the finished floor level.
PO 10.2 Development mitigates direct overlooking from balconies to habitable rooms and private open space of adjoining residential uses in neighbourhood type zones.	DTS/DPF 10.2 One of the following is satisfied: (a) the longest side of the balcony or terrace will face a public road, public road reserve or public reserve that is at least 15m wide in all places faced by the balcony or terrace or (b) all sides of balconies or terraces on upper building levels are permanently obscured by screening with a maximum 25% transparency/openings fixed to a minimum height of: (i) 1.5m above finished floor level where the balcony is located at least 15 metres from the nearest habitable window of a dwelling on adjacent land or (ii) 1.7m above finished floor level in all other cases
Site Facilities / Waste Storage (excluding low rise residential development)	
PO 11.1 Development provides a dedicated area for on-site collection and sorting of recyclable materials and refuse, green organic waste and wash bay facilities for the ongoing maintenance of bins that is adequate in size considering the number and nature of the activities they will serve and the frequency of collection.	DTS/DPF 11.1 None are applicable.
PO 11.2 Communal waste storage and collection areas are located, enclosed and designed to be screened from view from the public domain, open space and dwellings.	DTS/DPF 11.2 None are applicable.
PO 11.3 Communal waste storage and collection areas are designed to be well ventilated and located away from habitable rooms.	DTS/DPF 11.3 None are applicable.
PO 11.4 Communal waste storage and collection areas are designed to allow waste and recycling collection vehicles to enter and leave the site without reversing.	DTS/DPF 11.4 None are applicable.
PO 11.5 For mixed use developments, non-residential waste and recycling storage areas and access provide opportunities for on-site management of food waste through composting or other waste recovery as appropriate.	DTS/DPF 11.5 None are applicable.
All Development - Medium and High Rise	
External Appearance	
PO 12.1 Buildings positively contribute to the character of the local area by responding to local context.	DTS/DPF 12.1 None are applicable.
PO 12.2 Architectural detail at street level and a mixture of materials at lower building levels near the public interface are provided to reinforce a human scale.	DTS/DPF 12.2 None are applicable.
PO 12.3 Buildings are designed to reduce visual mass by breaking up building	DTS/DPF 12.3 None are applicable.

elevations into distinct elements.													
PO 12.4 Boundary walls visible from public land include visually interesting treatments to break up large blank elevations.	DTS/DPF 12.4 None are applicable.												
PO 12.5 External materials and finishes are durable and age well to minimise ongoing maintenance requirements.	DTS/DPF 12.5 Buildings utilise a combination of the following external materials and finishes: (a) masonry (b) natural stone (c) pre-finished materials that minimise staining, discolouring or deterioration.												
PO 12.6 Street-facing building elevations are designed to provide attractive, high quality and pedestrian-friendly street frontages.	DTS/DPF 12.6 Building street frontages incorporate: (a) active uses such as shops or offices (b) prominent entry areas for multi-storey buildings (where it is a common entry) (c) habitable rooms of dwellings (d) areas of communal public realm with public art or the like, where consistent with the zone and/or subzone provisions.												
PO 12.7 Entrances to multi-storey buildings are safe, attractive, welcoming, functional and contribute to streetscape character.	DTS/DPF 12.7 Entrances to multi-storey buildings are: (a) oriented towards the street (b) clearly visible and easily identifiable from the street and vehicle parking areas (c) designed to be prominent, accentuated and a welcoming feature if there are no active or occupied ground floor uses (d) designed to provide shelter, a sense of personal address and transitional space around the entry (e) located as close as practicable to the lift and / or lobby access to minimise the need for long access corridors (f) designed to avoid the creation of potential areas of entrapment.												
PO 12.8 Building services, plant and mechanical equipment are screened from the public realm.	DTS/DPF 12.8 None are applicable.												
Landscaping													
PO 13.1 Development facing a street provides a well landscaped area that contains a deep soil space to accommodate a tree of a species and size adequate to provide shade, contribute to tree canopy targets and soften the appearance of buildings.	DTS/DPF 13.1 Buildings provide a 4m by 4m deep soil space in front of the building that accommodates a medium to large tree, except where no building setback from front property boundaries is desired.												
PO 13.2 Deep soil zones are provided to retain existing vegetation or provide areas that can accommodate new deep root vegetation, including tall trees with large canopies to provide shade and soften the appearance of multi-storey buildings.	DTS/DPF 13.2 Multi-storey development provides deep soil zones and incorporates trees at not less than the following rates, except in a location or zone where full site coverage is desired. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #0056b3; color: white;">Site area</th> <th style="background-color: #0056b3; color: white;">Minimum deep soil area</th> <th style="background-color: #0056b3; color: white;">Minimum dimension</th> <th style="background-color: #0056b3; color: white;">Tree / deep soil zones</th> </tr> </thead> <tbody> <tr> <td><300 m²</td> <td>10 m²</td> <td>1.5m</td> <td>1 small tree / 10 m²</td> </tr> <tr> <td>300-1500 m²</td> <td>7% site area</td> <td>3m</td> <td>1 medium tree / 30 m²</td> </tr> </tbody> </table>	Site area	Minimum deep soil area	Minimum dimension	Tree / deep soil zones	<300 m ²	10 m ²	1.5m	1 small tree / 10 m ²	300-1500 m ²	7% site area	3m	1 medium tree / 30 m ²
Site area	Minimum deep soil area	Minimum dimension	Tree / deep soil zones										
<300 m ²	10 m ²	1.5m	1 small tree / 10 m ²										
300-1500 m ²	7% site area	3m	1 medium tree / 30 m ²										

	>1500 m ²	7% site area	6m	1 large or medium tree / 60 m ²
Tree size and site area definitions				
	Small tree	4-6m mature height and 2-4m canopy spread		
	Medium tree	6-12m mature height and 4-8m canopy spread		
	Large tree	12m mature height and >8m canopy spread		
	Site area	The total area for development site, not average area per dwelling		
PO 13.3 Deep soil zones with access to natural light are provided to assist in maintaining vegetation health.	DTS/DPF 13.3 None are applicable.			
PO 13.4 Unless separated by a public road or reserve, development sites adjacent to any zone that has a primary purpose of accommodating low-rise residential development incorporate a deep soil zone along the common boundary to enable medium to large trees to be retained or established to assist in screening new buildings of 3 or more building levels in height.	DTS/DPF 13.4 Building elements of 3 or more building levels in height are set back at least 6m from a zone boundary in which a deep soil zone area is incorporated.			
Environmental				
PO 14.1 Development minimises detrimental micro-climatic impacts on adjacent land and buildings.	DTS/DPF 14.1 None are applicable.			
PO 14.2 Development incorporates sustainable design techniques and features such as window orientation, eaves and shading structures, water harvesting and use, green walls and roof designs that enable the provision of rain water tanks (where they are not provided elsewhere on site), green roofs and photovoltaic cells.	DTS/DPF 14.2 None are applicable.			
PO 14.3 Development of 5 or more building levels, or 21m or more in height (as measured from natural ground level and excluding roof-mounted mechanical plant and equipment) is designed to minimise the impacts of wind through measures such as: (a) a podium at the base of a tall tower and aligned with the street to deflect wind away from the street (b) substantial verandahs around a building to deflect downward travelling wind flows over pedestrian areas (c) the placement of buildings and use of setbacks to deflect the wind at ground level (d) avoiding tall shear elevations that create windy conditions at street level.	DTS/DPF 14.3 None are applicable.			
Car Parking				
PO 15.1 Multi-level vehicle parking structures are designed to contribute to active street frontages and complement neighbouring buildings.	DTS/DPF 15.1 Multi-level vehicle parking structures within buildings: (a) provide land uses such as commercial, retail or other non-car parking uses along ground floor street frontages (b) incorporate facade treatments in building elevations facing along major street frontages that are sufficiently enclosed and detailed to complement adjacent buildings.			
PO 15.2	DTS/DPF 15.2			

<p>Multi-level vehicle parking structures within buildings complement the surrounding built form in terms of height, massing and scale.</p>	<p>None are applicable.</p>
<p>Overlooking/Visual Privacy</p>	
<p>PO 16.1 Development mitigates direct overlooking of habitable rooms and private open spaces of adjacent residential uses in neighbourhood-type zones through measures such as:</p> <ul style="list-style-type: none"> (a) appropriate site layout and building orientation (b) off-setting the location of balconies and windows of habitable rooms or areas with those of other buildings so that views are oblique rather than direct to avoid direct line of sight (c) building setbacks from boundaries (including building boundary to boundary where appropriate) that interrupt views or that provide a spatial separation between balconies or windows of habitable rooms (d) screening devices that are integrated into the building design and have minimal negative effect on residents' or neighbours' amenity. 	<p>DTS/DPF 16.1 None are applicable.</p>
<p>All residential development</p>	
<p>Front elevations and passive surveillance</p>	
<p>PO 17.1 Dwellings incorporate windows facing primary street frontages to encourage passive surveillance and make a positive contribution to the streetscape.</p>	<p>DTS/DPF 17.1 Each dwelling with a frontage to a public street:</p> <ul style="list-style-type: none"> (a) includes at least one window facing the primary street from a habitable room that has a minimum internal room dimension of 2.4m (b) has an aggregate window area of at least 2m² facing the primary street.
<p>PO 17.2 Dwellings incorporate entry doors within street frontages to address the street and provide a legible entry point for visitors.</p>	<p>DTS/DPF 17.2 Dwellings with a frontage to a public street have an entry door visible from the primary street boundary.</p>
<p>Outlook and Amenity</p>	
<p>PO 18.1 Living rooms have an external outlook to provide a high standard of amenity for occupants.</p>	<p>DTS/DPF 18.1 A living room of a dwelling incorporates a window with an external outlook of the street frontage, private open space, public open space, or waterfront areas.</p>
<p>PO 18.2 Bedrooms are separated or shielded from active communal recreation areas, common access areas and vehicle parking areas and access ways to mitigate noise and artificial light intrusion.</p>	<p>DTS/DPF 18.2 None are applicable.</p>
<p>Ancillary Development</p>	
<p>PO 19.1 Residential ancillary buildings are sited and designed to not detract from the streetscape or appearance of primary residential buildings on the site or neighbouring properties.</p>	<p>DTS/DPF 19.1 Ancillary buildings:</p> <ul style="list-style-type: none"> (a) are ancillary to a dwelling erected on the same site (b) have a floor area not exceeding 60m² (c) are not constructed, added to or altered so that any part is situated: <ul style="list-style-type: none"> (i) in front of any part of the building line of the dwelling to which it is ancillary or (ii) within 900mm of a boundary of the allotment with a secondary street (if the land has boundaries on two or more roads) (d) in the case of a garage or carport, the garage or carport: <ul style="list-style-type: none"> (i) is set back at least 5.5m from the boundary of the primary street (ii) when facing a primary street or secondary street, has a total door / opening not exceeding: <ul style="list-style-type: none"> A. for dwellings of single building level - 7m in width or 50% of the site frontage, whichever is the lesser B. for dwellings comprising two or more building levels at the building line fronting the same public street - 7m in width

	<p>(e) if situated on a boundary (not being a boundary with a primary street or secondary street), do not exceed a length of 11.5m unless:</p> <ul style="list-style-type: none"> (i) a longer wall or structure exists on the adjacent site and is situated on the same allotment boundary and (ii) the proposed wall or structure will be built along the same length of boundary as the existing adjacent wall or structure to the same or lesser extent <p>(f) if situated on a boundary of the allotment (not being a boundary with a primary street or secondary street), all walls or structures on the boundary will not exceed 45% of the length of that boundary</p> <p>(g) will not be located within 3m of any other wall along the same boundary unless on an adjacent site on that boundary there is an existing wall of a building that would be adjacent to or about the proposed wall or structure</p> <p>(h) have a wall height or post height not exceeding 3m above natural ground level (and not including a gable end)</p> <p>(i) have a roof height where no part of the roof is more than 5m above the natural ground level</p> <p>(j) if clad in sheet metal, is pre-colour treated or painted in a non-reflective colour</p> <p>(k) retains a total area of soft landscaping for the entire development site, including any common property, with a minimum dimension of 700mm in accordance with (i) or (ii), whichever is less:</p> <ul style="list-style-type: none"> (i) a total area as determined by the following table: <table border="1" data-bbox="975 864 1522 1238"> <thead> <tr> <th>Site area (or in the case of residential flat building or group dwelling(s), average site area) (m²)</th> <th>Minimum percentage of site</th> </tr> </thead> <tbody> <tr> <td><150</td> <td>10%</td> </tr> <tr> <td>150-200</td> <td>15%</td> </tr> <tr> <td>>200-450</td> <td>20%</td> </tr> <tr> <td>>450</td> <td>25%</td> </tr> </tbody> </table> (ii) the amount of existing soft landscaping prior to the development occurring. 	Site area (or in the case of residential flat building or group dwelling(s), average site area) (m ²)	Minimum percentage of site	<150	10%	150-200	15%	>200-450	20%	>450	25%
Site area (or in the case of residential flat building or group dwelling(s), average site area) (m ²)	Minimum percentage of site										
<150	10%										
150-200	15%										
>200-450	20%										
>450	25%										
<p>PO 19.2</p> <p>Ancillary buildings and structures do not impede on-site functional requirements such as private open space provision, car parking requirements or result in over-development of the site.</p>	<p>DTS/DPF 19.2</p> <p>Ancillary buildings and structures do not result in:</p> <ul style="list-style-type: none"> (a) less private open space than specified in Design in Urban Areas Table 1 - Private Open Space (b) less on-site car parking than specified in Transport, Access and Parking Table 1 - General Off-Street Car Parking Requirements or Table 2 - Off-Street Car Parking Requirements in Designated Areas. 										
<p>PO 19.3</p> <p>Fixed plant and equipment in the form of pumps and/or filtration systems for a swimming pool or spa positioned and/or housed to not cause unreasonable noise nuisance to adjacent sensitive receivers.</p>	<p>DTS/DPF 19.3</p> <p>The pump and/or filtration system is ancillary to a dwelling erected on the same site and is:</p> <ul style="list-style-type: none"> (a) enclosed in a solid acoustic structure that is located at least 5m from the nearest habitable room located on an adjoining allotment or (b) located at least 12m from the nearest habitable room located on an adjoining allotment. 										
<p>PO 19.4</p> <p>Buildings and structures that are ancillary to an existing non-residential use do not detract from the streetscape character, appearance of buildings on the site of the development, or the amenity of neighbouring properties.</p>	<p>DTS/DPF 19.4</p> <p>Non-residential ancillary buildings and structures:</p> <ul style="list-style-type: none"> (a) are ancillary and subordinate to an existing non-residential use on the same site (b) have a floor area not exceeding the following: 										

	<table border="1" style="float: right; margin-bottom: 10px;"> <tr> <th>Allotment size</th> <th>Floor area</th> </tr> <tr> <td>≤500m²</td> <td>60m²</td> </tr> <tr> <td>>500m²</td> <td>80m²</td> </tr> </table>	Allotment size	Floor area	≤500m ²	60m ²	>500m ²	80m ²
Allotment size	Floor area						
≤500m ²	60m ²						
>500m ²	80m ²						
	<p>(c) are not constructed, added to or altered so that any part is situated:</p> <ul style="list-style-type: none"> (i) in front of any part of the building line of the main building to which it is ancillary or (ii) within 900mm of a boundary of the allotment with a secondary street (if the land has boundaries on two or more roads) <p>(d) in the case of a garage or carport, the garage or carport:</p> <ul style="list-style-type: none"> (i) is set back at least 5.5m from the boundary of the primary street <p>(e) if situated on a boundary (not being a boundary with a primary street or secondary street), do not exceed a length of 11.5m unless:</p> <ul style="list-style-type: none"> (i) a longer wall or structure exists on the adjacent site and is situated on the same allotment boundary (ii) the proposed wall or structure will be built along the same length of boundary as the existing adjacent wall or structure to the same or lesser extent <p>(f) if situated on a boundary of the allotment (not being a boundary with a primary street or secondary street), all walls or structures on the boundary will not exceed 45% of the length of that boundary</p> <p>(g) will not be located within 3m of any other wall along the same boundary unless on an adjacent site on that boundary there is an existing wall of a building that would be adjacent to or about the proposed wall or structure</p> <p>(h) have a wall height (or post height) not exceeding 3m (and not including a gable end)</p> <p>(i) have a roof height where no part of the roof is more than 5m above the natural ground level</p> <p>(j) if clad in sheet metal, is pre-colour treated or painted in a non-reflective colour.</p>						

Residential Development - Low Rise

External appearance

<p>PO 20.1</p> <p>Garaging is designed to not detract from the streetscape or appearance of a dwelling.</p>	<p>DTS/DPF 20.1</p> <p>Garages and carports facing a street:</p> <ul style="list-style-type: none"> (a) are situated so that no part of the garage or carport will be in front of any part of the building line of the dwelling (b) are set back at least 5.5m from the boundary of the primary street (c) have a garage door / opening width not exceeding 7m (d) have a garage door / opening width not exceeding 50% of the site frontage unless the dwelling has two or more building levels at the building line fronting the same public street.
<p>PO 20.2</p> <p>Dwelling elevations facing public streets and common driveways make a positive contribution to the streetscape and the appearance of common driveway areas.</p>	<p>DTS/DPF 20.2</p> <p>Each dwelling includes at least 3 of the following design features within the building elevation facing a primary street, and at least 2 of the following design features within the building elevation facing any other public road (other than a laneway) or a common driveway:</p> <ul style="list-style-type: none"> (a) a minimum of 30% of the building wall is set back an additional 300mm from the building line (b) a porch or portico projects at least 1m from the building wall (c) a balcony projects from the building wall (d) a verandah projects at least 1m from the building wall (e) eaves of a minimum 400mm width extend along the width of the front elevation (f) a minimum 30% of the width of the upper level projects forward from the lower level primary building line by at least 300mm (g) a minimum of two different materials or finishes are incorporated on the walls of the front building elevation, with a maximum of 80% of the building elevation in a single material or finish.

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PO 20.3 The visual mass of larger buildings is reduced when viewed from adjoining allotments or public streets.	DTS/DPF 20.3 None are applicable
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Private Open Space

PO 21.1 Dwellings are provided with suitable sized areas of usable private open space to meet the needs of occupants.	DTS/DPF 21.1 Private open space is provided in accordance with Design in Urban Areas Table 1 - Private Open Space.
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PO 21.2 Private open space is positioned to provide convenient access from internal living areas.	DTS/DPF 21.2 Private open space is directly accessible from a habitable room.
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Landscaping

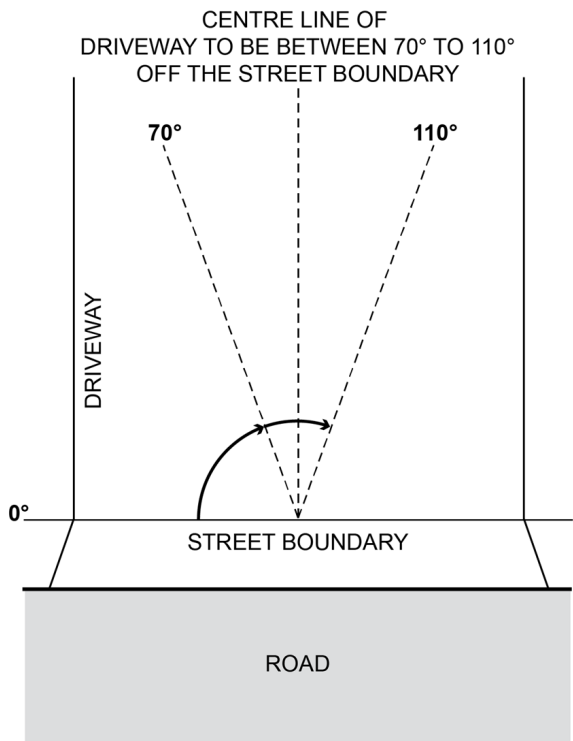
PO 22.1 Soft landscaping is incorporated into development to: (a) minimise heat absorption and reflection (b) contribute shade and shelter (c) provide for stormwater infiltration and biodiversity (d) enhance the appearance of land and streetscapes.	DTS/DPF 22.1 Residential development incorporates soft landscaping with a minimum dimension of 700mm provided in accordance with (a) and (b): (a) a total area for the entire development site, including any common property, as determined by the following table: <table border="1" style="margin-left: 40px;"> <thead> <tr> <th style="background-color: #0056b3; color: white;">Site area (or in the case of residential flat building or group dwelling(s), average site area) (m²)</th> <th style="background-color: #0056b3; color: white;">Minimum percentage of site</th> </tr> </thead> <tbody> <tr> <td><150</td> <td>10%</td> </tr> <tr> <td>150-200</td> <td>15%</td> </tr> <tr> <td>>200-450</td> <td>20%</td> </tr> <tr> <td>>450</td> <td>25%</td> </tr> </tbody> </table> (b) at least 30% of any land between the primary street boundary and the primary building line.	Site area (or in the case of residential flat building or group dwelling(s), average site area) (m ²)	Minimum percentage of site	<150	10%	150-200	15%	>200-450	20%	>450	25%
Site area (or in the case of residential flat building or group dwelling(s), average site area) (m ²)	Minimum percentage of site										
<150	10%										
150-200	15%										
>200-450	20%										
>450	25%										

Car parking, access and manoeuvrability

PO 23.1 Enclosed car parking spaces are of dimensions to be functional, accessible and convenient.	DTS/DPF 23.1 Residential car parking spaces enclosed by fencing, walls or other structures have the following internal dimensions (separate from any waste storage area): (a) single width car parking spaces: (i) a minimum length of 5.4m per space (ii) a minimum width of 3.0m (iii) a minimum garage door width of 2.4m (b) double width car parking spaces (side by side): (i) a minimum length of 5.4m (ii) a minimum width of 5.4m (iii) minimum garage door width of 2.4m per space.
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PO 23.2 Uncovered car parking space are of dimensions to be functional, accessible and convenient.	DTS/DPF 23.2 Uncovered car parking spaces have: (a) a minimum length of 5.4m (b) a minimum width of 2.4m (c) a minimum width between the centre line of the space and any fence, wall or other obstruction of 1.5m.
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<p>PO 23.3</p> <p>Driveways and access points are located and designed to facilitate safe access and egress while maximising land available for street tree planting, pedestrian movement, domestic waste collection, landscaped street frontages and on-street parking.</p>	<p>DTS/DPF 23.3</p> <p>Driveways and access points satisfy (a) or (b):</p> <ul style="list-style-type: none"> (a) sites with a frontage to a public road of 10m or less, have a width between 3.0 and 3.2 metres measured at the property boundary and are the only access point provided on the site (b) sites with a frontage to a public road greater than 10m: <ul style="list-style-type: none"> (i) have a maximum width of 5m measured at the property boundary and are the only access point provided on the site; (ii) have a width between 3.0 metres and 3.2 metres measured at the property boundary and no more than two access points are provided on site, separated by no less than 1m.
<p>PO 23.4</p> <p>Vehicle access is safe, convenient, minimises interruption to the operation of public roads and does not interfere with street infrastructure or street trees.</p>	<p>DTS/DPF 23.4</p> <p>Vehicle access to designated car parking spaces satisfy (a) or (b):</p> <ul style="list-style-type: none"> (a) is provided via a lawfully existing or authorised access point or an access point for which consent has been granted as part of an application for the division of land (b) where newly proposed, is set back: <ul style="list-style-type: none"> (i) 0.5m or more from any street furniture, street pole, infrastructure services pit, or other stormwater or utility infrastructure unless consent is provided from the asset owner (ii) 2m or more from the base of the trunk of a street tree unless consent is provided from the tree owner for a lesser distance (iii) 6m or more from the tangent point of an intersection of 2 or more roads (iv) outside of the marked lines or infrastructure dedicating a pedestrian crossing.
<p>PO 23.5</p> <p>Driveways are designed to enable safe and convenient vehicle movements from the public road to on-site parking spaces.</p>	<p>DTS/DPF 23.5</p> <p>Driveways are designed and sited so that:</p> <ul style="list-style-type: none"> (a) the gradient of the driveway does not exceed a grade of 1 in 4 and includes transitions to ensure a maximum grade change of 12.5% (1 in 8) for summit changes, and 15% (1 in 6.7) for sag changes, in accordance with AS 2890.1:2004 to prevent vehicles bottoming or scraping (b) the centreline of the driveway has an angle of no less than 70 degrees and no more than 110 degrees from the street boundary to which it takes its access as shown in the following diagram:

	 <p>(c) if located to provide access from an alley, lane or right of way - the alley, land or right of way is at least 6.2m wide along the boundary of the allotment / site.</p>
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<p>PO 23.6</p> <p>Driveways and access points are designed and distributed to optimise the provision of on-street visitor parking.</p>
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<p>DTS/DPF 23.6</p> <p>Where on-street parking is available abutting the site's street frontage, on-street parking is retained in accordance with the following requirements:</p> <ul style="list-style-type: none"> (a) minimum 0.33 on-street spaces per dwelling on the site (rounded up to the nearest whole number) (b) minimum car park length of 5.4m where a vehicle can enter or exit a space directly (c) minimum carpark length of 6m for an intermediate space located between two other parking spaces or to an end obstruction where the parking is indented.
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Waste storage

<p>PO 24.1</p> <p>Provision is made for the convenient storage of waste bins in a location screened from public view.</p>

<p>DTS/DPF 24.1</p> <p>Where dwellings abut both side boundaries a waste bin storage area is provided behind the building line of each dwelling that:</p> <ul style="list-style-type: none"> (a) has a minimum area of 2m² with a minimum dimension of 900mm (separate from any designated car parking spaces or private open space); and (b) has a continuous unobstructed path of travel (excluding moveable objects like gates, vehicles and roller doors) with a minimum width of 800mm between the waste bin storage area and the street.

Design of Transportable Buildings

<p>PO 25.1</p> <p>The sub-floor space beneath transportable buildings is enclosed to give the appearance of a permanent structure.</p>
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<p>DTS/DPF 25.1</p> <p>Buildings satisfy (a) or (b):</p> <ul style="list-style-type: none"> (a) are not transportable (b) the sub-floor space between the building and ground level is clad in a material and finish consistent with the building.
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Residential Development - Medium and High Rise (including serviced apartments)

Outlook and Visual Privacy

<p>PO 26.1</p> <p>Ground level dwellings have a satisfactory short range visual outlook to public,</p>
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<p>DTS/DPF 26.1</p> <p>Buildings:</p>

communal or private open space.	<ul style="list-style-type: none"> (a) provide a habitable room at ground or first level with a window facing toward the street (b) limit the height / extent of solid walls or fences facing the street to 1.2m high above the footpath level or, where higher, to 50% of the site frontage.
PO 26.2 The visual privacy of ground level dwellings within multi-level buildings is protected.	DTS/DPF 26.2 The finished floor level of ground level dwellings in multi-storey developments is raised by up to 1.2m.
Private Open Space	
PO 27.1 Dwellings are provided with suitable sized areas of usable private open space to meet the needs of occupants.	DTS/DPF 27.1 Private open space provided in accordance with Design in Urban Areas Table 1 - Private Open Space.
Residential amenity in multi-level buildings	
PO 28.1 Residential accommodation within multi-level buildings have habitable rooms, windows and balconies designed and positioned to be separated from those of other dwellings and accommodation to provide visual and acoustic privacy and allow for natural ventilation and the infiltration of daylight into interior and outdoor spaces.	DTS/DPF 28.1 Habitable rooms and balconies of independent dwellings and accommodation are separated by at least 6m from one another where there is a direct line of sight between them and 3m or more from a side or rear property boundary.
PO 28.2 Balconies are designed, positioned and integrated into the overall architectural form and detail of the development to: <ul style="list-style-type: none"> (a) respond to daylight, wind, and acoustic conditions to maximise comfort and provide visual privacy (b) allow views and casual surveillance of the street while providing for safety and visual privacy of nearby living spaces and private outdoor areas. 	DTS/DPF 28.2 Balconies utilise one or a combination of the following design elements: <ul style="list-style-type: none"> (a) sun screens (b) pergolas (c) louvres (d) green facades (e) openable walls.
PO 28.3 Balconies are of sufficient size and depth to accommodate outdoor seating and promote indoor / outdoor living.	DTS/DPF 28.3 Balconies open directly from a habitable room and incorporate a minimum dimension of 2m.
PO 28.4 Dwellings are provided with sufficient space for storage to meet likely occupant needs.	DTS/DPF 28.4 Dwellings (not including student accommodation or serviced apartments) are provided with storage at the following rates with at least 50% or more of the storage volume to be provided within the dwelling: <ul style="list-style-type: none"> (a) studio: not less than 6m³ (b) 1 bedroom dwelling / apartment: not less than 8m³ (c) 2 bedroom dwelling / apartment: not less than 10m³ (d) 3+ bedroom dwelling / apartment: not less than 12m³.
PO 28.5 Dwellings that use light wells for access to daylight, outlook and ventilation for habitable rooms, are designed to ensure a reasonable living amenity is provided.	DTS/DPF 28.5 Light wells: <ul style="list-style-type: none"> (a) are not used as the primary source of outlook for living rooms (b) up to 18m in height have a minimum horizontal dimension of 3m, or 6m if overlooked by bedrooms (c) above 18m in height have a minimum horizontal dimension of 6m, or 9m if overlooked by bedrooms.
PO 28.6 Attached or abutting dwellings are designed to minimise the transmission of sound between dwellings and, in particular, to protect bedrooms from possible noise intrusions.	DTS/DPF 28.6 None are applicable.
PO 28.7 Dwellings are designed so that internal structural columns correspond with the position of internal walls to ensure that the space within the dwelling/apartment is useable.	DTS/DPF 28.7 None are applicable.

Dwelling Configuration

<p>PO 29.1</p> <p>Buildings containing in excess of 10 dwellings provide a variety of dwelling sizes and a range in the number of bedrooms per dwelling to contribute to housing diversity.</p>	<p>DTS/DPF 29.1</p> <p>Buildings containing in excess of 10 dwellings provide at least one of each of the following:</p> <ul style="list-style-type: none"> (a) studio (where there is no separate bedroom) (b) 1 bedroom dwelling / apartment with a floor area of at least 50m² (c) 2 bedroom dwelling / apartment with a floor area of at least 65m² (d) 3+ bedroom dwelling / apartment with a floor area of at least 80m², and any dwelling over 3 bedrooms provides an additional 15m² for every additional bedroom.
<p>PO 29.2</p> <p>Dwellings located on the ground floor of multi-level buildings with 3 or more bedrooms have the windows of their habitable rooms overlooking internal courtyard space or other public space, where possible.</p>	<p>DTS/DPF 29.2</p> <p>None are applicable.</p>

Common Areas

<p>PO 30.1</p> <p>The size of lifts, lobbies and corridors is sufficient to accommodate movement of bicycles, strollers, mobility aids and visitor waiting areas.</p>	<p>DTS/DPF 30.1</p> <p>Common corridor or circulation areas:</p> <ul style="list-style-type: none"> (a) have a minimum ceiling height of 2.7m (b) provide access to no more than 8 dwellings (c) incorporate a wider section at apartment entries where the corridors exceed 12m in length from a core.
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Group Dwellings, Residential Flat Buildings and Battle axe Development

Amenity

<p>PO 31.1</p> <p>Dwellings are of a suitable size to provide a high standard of amenity for occupants.</p>	<p>DTS/DPF 31.1</p> <p>Dwellings have a minimum internal floor area in accordance with the following table:</p> <table border="1" data-bbox="821 1137 1532 1574"> <thead> <tr> <th>Number of bedrooms</th> <th>Minimum internal floor area</th> </tr> </thead> <tbody> <tr> <td>Studio</td> <td>35m²</td> </tr> <tr> <td>1 bedroom</td> <td>50m²</td> </tr> <tr> <td>2 bedroom</td> <td>65m²</td> </tr> <tr> <td>3+ bedrooms</td> <td>80m² and any dwelling over 3 bedrooms provides an additional 15m² for every additional bedroom</td> </tr> </tbody> </table>	Number of bedrooms	Minimum internal floor area	Studio	35m ²	1 bedroom	50m ²	2 bedroom	65m ²	3+ bedrooms	80m ² and any dwelling over 3 bedrooms provides an additional 15m ² for every additional bedroom
Number of bedrooms	Minimum internal floor area										
Studio	35m ²										
1 bedroom	50m ²										
2 bedroom	65m ²										
3+ bedrooms	80m ² and any dwelling over 3 bedrooms provides an additional 15m ² for every additional bedroom										
<p>PO 31.2</p> <p>The orientation and siting of buildings minimises impacts on the amenity, outlook and privacy of occupants and neighbours.</p>	<p>DTS/DPF 31.2</p> <p>None are applicable.</p>										
<p>PO 31.3</p> <p>Development maximises the number of dwellings that face public open space and public streets and limits dwellings oriented towards adjoining properties.</p>	<p>DTS/DPF 31.3</p> <p>None are applicable.</p>										
<p>PO 31.4</p> <p>Battle-axe development is appropriately sited and designed to respond to the existing neighbourhood context.</p>	<p>DTS/DPF 31.4</p> <p>Dwelling sites/allotments are not in the form of a battle-axe arrangement.</p>										

Communal Open Space

<p>PO 32.1</p> <p>Private open space provision may be substituted for communal open space which is designed and sited to meet the recreation and amenity needs of residents.</p>	<p>DTS/DPF 32.1</p> <p>None are applicable.</p>
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PO 32.2 Communal open space is of sufficient size and dimensions to cater for group recreation.	DTS/DPF 32.2 Communal open space incorporates a minimum dimension of 5 metres.
PO 32.3 Communal open space is designed and sited to: (a) be conveniently accessed by the dwellings which it services (b) have regard to acoustic, safety, security and wind effects.	DTS/DPF 32.3 None are applicable.
PO 32.4 Communal open space contains landscaping and facilities that are functional, attractive and encourage recreational use.	DTS/DPF 32.4 None are applicable.
PO 32.5 Communal open space is designed and sited to: (a) in relation to rooftop or elevated gardens, minimise overlooking into habitable room windows or onto the useable private open space of other dwellings (b) in relation to ground floor communal space, be overlooked by habitable rooms to facilitate passive surveillance.	DTS/DPF 32.5 None are applicable.
Car parking, access and manoeuvrability	
PO 33.1 Driveways and access points are designed and distributed to optimise the provision of on-street visitor parking.	DTS/DPF 33.1 Where on-street parking is available directly adjacent the site, on-street parking is retained adjacent the subject site in accordance with the following requirements: (a) minimum 0.33 on-street car parks per proposed dwelling (rounded up to the nearest whole number) (b) minimum car park length of 5.4m where a vehicle can enter or exit a space directly (c) minimum carpark length of 6m for an intermediate space located between two other parking spaces or to an end obstruction where the parking is indented.
PO 33.2 The number of vehicular access points onto public roads is minimised to reduce interruption of the footpath and positively contribute to public safety and walkability.	DTS/DPF 33.2 Access to group dwellings or dwellings within a residential flat building is provided via a single common driveway.
PO 33.3 Residential driveways that service more than one dwelling are designed to allow safe and convenient movement.	DTS/DPF 33.3 Driveways that service more than 1 dwelling or a dwelling on a battle-axe site: (a) have a minimum width of 3m (b) for driveways servicing more than 3 dwellings: (i) have a width of 5.5m or more and a length of 6m or more at the kerb of the primary street (ii) where the driveway length exceeds 30m, incorporate a passing point at least every 30 metres with a minimum width of 5.5m and a minimum length of 6m.
PO 33.4 Residential driveways that service more than one dwelling or a dwelling on a battle-axe site are designed to allow passenger vehicles to enter and exit and manoeuvre within the site in a safe and convenient manner.	DTS/DPF 33.4 Driveways providing access to more than one dwelling, or a dwelling on a battle-axe site, allow a B85 passenger vehicle to enter and exit the garages or parking spaces in no more than a three-point turn manoeuvre.
PO 33.5 Dwellings are adequately separated from common driveways and manoeuvring areas.	DTS/DPF 33.5 Dwelling walls with entry doors or ground level habitable room windows are set back at least 1.5m from any driveway or area designated for the movement and manoeuvring of vehicles.
Soft landscaping	
PO 34.1 Soft landscaping is provided between dwellings and common driveways to improve the outlook for occupants and appearance of common areas.	DTS/DPF 34.1 Other than where located directly in front of a garage or building entry, soft landscaping with a minimum dimension of 1m is provided between a dwelling

	and common driveway.
PO 34.2 Battle-axe or common driveways incorporate landscaping and permeability to improve appearance and assist in stormwater management.	DTS/DPF 34.2 Battle-axe or common driveways satisfy (a) and (b): (a) are constructed of a minimum of 50% permeable or porous material (b) where the driveway is located directly adjacent the side or rear boundary of the site, soft landscaping with a minimum dimension of 1m is provided between the driveway and site boundary (excluding along the perimeter of a passing point).
Site Facilities / Waste Storage	
PO 35.1 Provision is made for suitable mailbox facilities close to the major pedestrian entry to the site or conveniently located considering the nature of accommodation and mobility of occupants.	DTS/DPF 35.1 None are applicable.
PO 35.2 Provision is made for suitable external clothes drying facilities.	DTS/DPF 35.2 None are applicable.
PO 35.3 Provision is made for suitable household waste and recyclable material storage facilities which are: (a) located away, or screened, from public view, and (b) conveniently located in proximity to dwellings and the waste collection point.	DTS/DPF 35.3 None are applicable.
PO 35.4 Waste and recyclable material storage areas are located away from dwellings.	DTS/DPF 35.4 Dedicated waste and recyclable material storage areas are located at least 3m from any habitable room window.
PO 35.5 Where waste bins cannot be conveniently collected from the street, provision is made for on-site waste collection, designed to accommodate the safe and convenient access, egress and movement of waste collection vehicles.	DTS/DPF 35.5 None are applicable.
PO 35.6 Services including gas and water meters are conveniently located and screened from public view.	DTS/DPF 35.6 None are applicable.
Water sensitive urban design	
PO 36.1 Residential development creating a common driveway / access includes stormwater management systems that minimise the discharge of sediment, suspended solids, organic matter, nutrients, bacteria, litter and other contaminants to the stormwater system, watercourses or other water bodies.	DTS/DPF 36.1 None are applicable.
PO 36.2 Residential development creating a common driveway / access includes a stormwater management system designed to mitigate peak flows and manage the rate and duration of stormwater discharges from the site to ensure that the development does not increase the peak flows in downstream systems.	DTS/DPF 36.2 None are applicable.
Supported Accommodation and retirement facilities	
Siting, Configuration and Design	
PO 37.1 Supported accommodation and housing for aged persons and people with disabilities is located where on-site movement of residents is not unduly restricted by the slope of the land.	DTS/DPF 37.1 None are applicable.
PO 37.2	DTS/DPF 37.2

Universal design features are incorporated to provide options for people living with disabilities or limited mobility and / or to facilitate ageing in place.	None are applicable.
Movement and Access	
PO 38.1 Development is designed to support safe and convenient access and movement for residents by providing: (a) ground-level access or lifted access to all units (b) level entry porches, ramps, paths, driveways, passenger loading areas and areas adjacent to footpaths that allow for the passing of wheelchairs and resting places (c) car parks with gradients no steeper than 1-in-40, and of sufficient area to provide for wheelchair manoeuvrability (d) kerb ramps at pedestrian crossing points.	DTS/DPF 38.1 None are applicable.
Communal Open Space	
PO 39.1 Development is designed to provide attractive, convenient and comfortable indoor and outdoor communal areas to be used by residents and visitors.	DTS/DPF 39.1 None are applicable.
PO 39.2 Private open space provision may be substituted for communal open space which is designed and sited to meet the recreation and amenity needs of residents.	DTS/DPF 39.2 None are applicable.
PO 39.3 Communal open space is of sufficient size and dimensions to cater for group recreation.	DTS/DPF 39.3 Communal open space incorporates a minimum dimension of 5 metres.
PO 39.4 Communal open space is designed and sited to: (a) be conveniently accessed by the dwellings which it services (b) have regard to acoustic, safety, security and wind effects.	DTS/DPF 39.4 None are applicable.
PO 39.5 Communal open space contains landscaping and facilities that are functional, attractive and encourage recreational use.	DTS/DPF 39.5 None are applicable.
PO 39.6 Communal open space is designed and sited to: (a) in relation to rooftop or elevated gardens, minimise overlooking into habitable room windows or onto the useable private open space of other dwellings (b) in relation to ground floor communal space, be overlooked by habitable rooms to facilitate passive surveillance.	DTS/DPF 39.6 None are applicable.
Site Facilities / Waste Storage	
PO 40.1 Development is designed to provide storage areas for personal items and specialised equipment such as small electric powered vehicles, including facilities for the recharging of small electric-powered vehicles.	DTS/DPF 40.1 None are applicable.
PO 40.2 Provision is made for suitable mailbox facilities close to the major pedestrian entry to the site or conveniently located considering the nature of accommodation and mobility of occupants.	DTS/DPF 40.2 None are applicable.
PO 40.3 Provision is made for suitable external clothes drying facilities.	DTS/DPF 40.3 None are applicable.
PO 40.4 Provision is made for suitable household waste and recyclable material	DTS/DPF 40.4 None are applicable.

storage facilities conveniently located away, or screened, from view.	
PO 40.5 Waste and recyclable material storage areas are located away from dwellings.	DTS/DPF 40.5 Dedicated waste and recyclable material storage areas are located at least 3m from any habitable room window.
PO 40.6 Provision is made for on-site waste collection where 10 or more bins are to be collected at any one time.	DTS/DPF 40.6 None are applicable.
PO 40.7 Services, including gas and water meters, are conveniently located and screened from public view.	DTS/DPF 40.7 None are applicable.
Student Accommodation	
PO 41.1 Student accommodation is designed to provide safe, secure, attractive, convenient and comfortable living conditions for residents, including an internal layout and facilities that are designed to provide sufficient space and amenity for the requirements of student life and promote social interaction.	DTS/DPF 41.1 Student accommodation provides: <ul style="list-style-type: none"> (a) a range of living options to meet a variety of accommodation needs, such as one-bedroom, two-bedroom and disability access units (b) common or shared facilities to enable a more efficient use of space, including: <ul style="list-style-type: none"> (i) shared cooking, laundry and external drying facilities (ii) internal and external communal and private open space provided in accordance with Design in Urban Areas Table 1 - Private Open Space (iii) common storage facilities at the rate of 8m³ for every 2 dwellings or students (iv) common on-site parking in accordance with Transport, Access and Parking Table 1 - General Off-Street Car Parking Requirements or Table 2 - Off-Street Car Parking Requirements in Designated Areas (v) bicycle parking at the rate of one space for every 2 students.
PO 41.2 Student accommodation is designed to provide easy adaptation of the building to accommodate an alternative use of the building in the event it is no longer required for student housing.	DTS/DPF 41.2 None are applicable.
All non-residential development	
Water Sensitive Design	
PO 42.1 Development likely to result in risk of export of sediment, suspended solids, organic matter, nutrients, oil and grease include stormwater management systems designed to minimise pollutants entering stormwater.	DTS/DPF 42.1 None are applicable.
PO 42.2 Water discharged from a development site is of a physical, chemical and biological condition equivalent to or better than its pre-developed state.	DTS/DPF 42.2 None are applicable.
PO 42.3 Development includes stormwater management systems to mitigate peak flows and manage the rate and duration of stormwater discharges from the site to ensure that development does not increase peak flows in downstream systems.	DTS/DPF 42.3 None are applicable.
Wash-down and Waste Loading and Unloading	
PO 43.1 Areas for activities including loading and unloading, storage of waste refuse bins in commercial and industrial development or wash-down areas used for the cleaning of vehicles, plant or equipment are:	DTS/DPF 43.1 None are applicable.

<ul style="list-style-type: none"> (a) designed to contain all wastewater likely to pollute stormwater within a bunded and roofed area to exclude the entry of external surface stormwater run-off (b) paved with an impervious material to facilitate wastewater collection (c) of sufficient size to prevent 'splash-out' or 'over-spray' of wastewater from the wash-down area (d) are designed to drain wastewater to either: <ul style="list-style-type: none"> (i) a treatment device such as a sediment trap and coalescing plate oil separator with subsequent disposal to a sewer, private or Community Wastewater Management Scheme or (ii) a holding tank and its subsequent removal off-site on a regular basis. 	
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Laneway Development

Infrastructure and Access

<p>PO 44.1</p> <p>Development with a primary street comprising a laneway, alley, lane, right of way or similar minor thoroughfare only occurs where:</p> <ul style="list-style-type: none"> (a) existing utility infrastructure and services are capable of accommodating the development (b) the primary street can support access by emergency and regular service vehicles (such as waste collection) (c) it does not require the provision or upgrading of infrastructure on public land (such as footpaths and stormwater management systems) (d) safety of pedestrians or vehicle movement is maintained (e) any necessary grade transition is accommodated within the site of the development to support an appropriate development intensity and orderly development of land fronting minor thoroughfares. 	<p>DTS/DPF 44.1</p> <p>Development with a primary street frontage that is not an alley, lane, right of way or similar public thoroughfare.</p>
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Decks

Design and Siting

<p>PO 45.1</p> <p>Decks are designed and sited to:</p> <ul style="list-style-type: none"> (a) complement the associated building form (b) minimise impacts on the streetscape through siting behind the building line of the principal building (unless on a significant allotment or open space) (c) minimise cut and fill and overall massing when viewed from adjacent land. 	<p>DTS/DPF 45.1</p> <p>Decks:</p> <ul style="list-style-type: none"> (a) where ancillary to a dwelling: <ul style="list-style-type: none"> (i) are not constructed, added to or altered so that any part is situated: <ul style="list-style-type: none"> A. in front of any part of the building line of the dwelling to which it is ancillary or B. within 900mm of a boundary of the allotment with a secondary street (if the land has boundaries on two or more roads) (ii) are set back at least 900mm from side or rear allotment boundaries (iii) when attached to the dwelling, has a finished floor level consistent with the finished ground floor level of the dwelling (iv) where associated with a residential use, retains a total area of soft landscaping for the entire development site, including any common property, with a minimum dimension of 700mm in accordance with (A) or (B), whichever is less: <ul style="list-style-type: none"> A. a total area is determined by the following table: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr style="background-color: #004a87; color: white;"> <th style="padding: 5px;">Site area (or in the case of residential flat building or group dwelling(s), average site area) (m²)</th> <th style="padding: 5px;">Minimum percentage of site</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;"><150</td> <td style="padding: 5px;">10%</td> </tr> <tr> <td style="padding: 5px;">150-200</td> <td style="padding: 5px;">15%</td> </tr> <tr> <td style="padding: 5px;">>200-450</td> <td style="padding: 5px;">20%</td> </tr> </tbody> </table>	Site area (or in the case of residential flat building or group dwelling(s), average site area) (m ²)	Minimum percentage of site	<150	10%	150-200	15%	>200-450	20%
Site area (or in the case of residential flat building or group dwelling(s), average site area) (m ²)	Minimum percentage of site								
<150	10%								
150-200	15%								
>200-450	20%								

		>450	25%
		<p>B. the amount of existing soft landscaping prior to the development occurring.</p> <p>(b) where in association with a non-residential use:</p> <p>(i) are set back at least 2 metres from the boundary of an allotment used for residential purposes.</p> <p>(ii) are set back at least 2 metres from a public road.</p> <p>(iii) have a floor area not exceeding 25m²</p> <p>(c) in all cases, has a finished floor level not exceeding 1 metre above natural ground level at any point.</p>	
PO 45.2	Decks are designed and sited to minimise direct overlooking of habitable rooms and private open spaces of adjoining residential uses in neighbourhood-type zones through suitable floor levels, screening and siting taking into account the slope of the subject land, existing vegetation on the subject land, and fencing.	DTS/DPF 45.2	Decks with a finished floor level/s 500mm or more above natural ground level facing side or rear boundaries shared with a residential use in a neighbourhood-type zone incorporate screening with a maximum of 25% transparency/openings, permanently fixed to the outer edge of the deck not less than 1.5 m above the finished floor level/s.
PO 45.3	Decks used for outdoor dining, entertainment or other commercial uses provide carparking in accordance with the primary use of the deck.	DTS/DPF 45.3	Decks used for commercial purposes do not result in less on-site car parking for the primary use of the subject land than specified in Transport, Access and Parking Table 1 - General Off-Street Car Parking Requirements or Table 2 - Off-Street Car Parking Requirements in Designated Areas.

Table 1 - Private Open Space

Dwelling Type	Dwelling / Site Configuration	Minimum Rate
Dwelling (at ground level, other than a residential flat building that includes above ground dwellings)		<p>Total private open space area:</p> <p>(a) Site area <301m²: 24m² located behind the building line.</p> <p>(b) Site area ≥ 301m²: 60m² located behind the building line.</p> <p>Minimum directly accessible from a living room: 16m² / with a minimum dimension 3m.</p>
Cabin or caravan (permanently fixed to the ground) in a residential park or caravan and tourist park		Total area: 16m ² , which may be uses as second car parking space, provided on each site intended for residential occupation.
Dwelling in a residential flat building or mixed use building which incorporate above ground level dwellings	Dwellings at ground level:	15m ² / minimum dimension 3m
	Dwellings above ground level:	
	Studio (no separate bedroom)	4m ² / minimum dimension 1.8m
	One bedroom dwelling	8m ² / minimum dimension 2.1m
	Two bedroom dwelling	11m ² / minimum dimension 2.4m
	Three + bedroom dwelling	15 m ² / minimum dimension 2.6m

Forestry

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Commercial forestry is designed and sited to maximise economic benefits whilst managing potential negative impacts on the environment, transport networks, surrounding land uses and landscapes.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Siting	
PO 1.1 Commercial forestry plantations are established where there is no detrimental effect on the physical environment or scenic quality of the rural landscape.	DTS/DPF 1.1 None are applicable.
PO 1.2 Commercial forestry plantations are established on slopes that are stable to minimise the risk of soil erosion.	DTS/DPF 1.2 Commercial forestry plantations are not located on land with a slope exceeding 20% (1-in-5).
PO 1.3 Commercial forestry plantations and operations associated with their establishment, management and harvesting are appropriately set back from any sensitive receiver to minimise fire risk and noise disturbance.	DTS/DPF 1.3 Commercial forestry plantations and operations associated with their establishment, management and harvesting are set back 50m or more from any sensitive receiver.
Water Protection	
PO 2.1 Commercial forestry plantations incorporate artificial drainage lines (i.e. culverts, runoffs and constructed drains) integrated with natural drainage lines to minimise concentrated water flows onto or from plantation areas.	DTS/DPF 2.1 None are applicable.
PO 2.2 Appropriate siting, layout and design measures are adopted to minimise the impact of commercial forestry plantations on surface water resources.	DTS/DPF 2.2 Commercial forestry plantations: <ul style="list-style-type: none"> (a) do not involve cultivation (excluding spot cultivation) in drainage lines (b) are set back 20m or more from the banks of any major watercourse (a third order or higher watercourse), lake, reservoir, wetland or sinkhole (with direct connection to an aquifer) (c) are set back 10m or more from the banks of any first or second order watercourse or sinkhole (with no direct connection to an aquifer).
Fire Management	
PO 3.1 Commercial forestry plantations incorporate appropriate firebreaks and fire management design elements.	DTS/DPF 3.1 Commercial forestry plantations provide: <ul style="list-style-type: none"> (a) 7m or more wide external boundary firebreaks for plantations of 40ha or less (b) 10m or more wide external boundary firebreaks for plantations of between 40ha and 100ha (c) 20m or more wide external boundary firebreaks, or 10m with an additional 10m or more of fuel-reduced plantation, for plantations of 100ha or greater.

	Note: Firebreaks prescribed above (as well as access tracks) may be included within the setback buffer distances prescribed by other policies of the Code.		
PO 3.2 Commercial forestry plantations incorporate appropriate fire management access tracks.	DTS/DPF 3.2	Commercial forestry plantation fire management access tracks:	
	(a)	are incorporated within all firebreaks	
	(b)	are 7m or more wide with a vertical clearance of 4m or more	
	(c)	are aligned to provide straight through access at junctions, or if they are a no through access track are appropriately signposted and provide suitable turnaround areas for fire-fighting vehicles	
	(d)	partition the plantation into units of 40ha or less in area.	
Power-line Clearances			
PO 4.1 Commercial forestry plantations achieve and maintain appropriate clearances from aboveground powerlines.	DTS/DPF 4.1	Commercial forestry plantations incorporating trees with an expected mature height of greater than 6m meet the clearance requirements listed in the following table:	
		Voltage of transmission line	Tower or Pole
			Minimum horizontal clearance distance between plantings and transmission lines
		500 kV	Tower 38m
		275 kV	Tower 25m
		132 kV	Tower 30m
		132 kV	Pole 20m
		66 kV	Pole 20m
		Less than 66 kV	Pole 20m

Housing Renewal

Assessment Provisions (AP)

The Housing Renewal General Development Policies are only applicable to dwellings or residential flat building undertaken by:

- (a) the South Australian Housing Trust either individually or jointly with other persons or bodies or
- (b) a provider registered under the Community Housing National Law participating in a program relating to the renewal of housing endorsed by the South Australian Housing Trust.

Desired Outcome (DO)

Desired Outcome	
DO 1	Renewed residential environments replace older social housing and provide new social housing infrastructure and other housing options and tenures to enhance the residential amenity of the local area.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Land Use and Intensity	
PO 1.1 Residential development provides a range of housing choices.	DTS/DPF 1.1 Development comprises one or more of the following: <ul style="list-style-type: none"> (a) detached dwellings (b) semi-detached dwellings (c) row dwellings (d) group dwellings (e) residential flat buildings.
PO 1.2 Medium-density housing options or higher are located in close proximity to public transit, open space and/or activity centres.	DTS/DPF 1.2 None are applicable.
Building Height	
PO 2.1 Buildings generally do not exceed 3 building levels unless in locations close to public transport, centres and/or open space.	DTS/DPF 2.1 Building height (excluding garages, carports and outbuildings) does not exceed 3 building levels and 12m and wall height does not exceed 9m (not including a gable end).
PO 2.2 Medium or high rise residential flat buildings located within or at the interface with zones which restrict heights to a maximum of 2 building levels transition down in scale and height towards the boundary of that zone, other than where it is a street boundary.	DTS/DPF 2.2 None are applicable.
Primary Street Setback	
PO 3.1 Buildings are set back from the primary street boundary to contribute to an attractive streetscape character.	DTS/DPF 3.1 Buildings are no closer to the primary street (excluding any balcony, verandah, porch, awning or similar structure) than 3m.
Secondary Street Setback	
PO 4.1 Buildings are set back from secondary street boundaries to maintain separation between building walls and public streets and contribute to a suburban streetscape character.	DTS/DPF 4.1 Buildings are set back at least 900mm from the boundary of the allotment with a secondary street frontage.
Boundary Walls	
PO 5.1 Boundary walls are limited in height and length to manage visual impacts and access to natural light and ventilation.	DTS/DPF 5.1 Except where the dwelling is located on a central site within a row dwelling or terrace arrangement, dwellings with side boundary walls are sited on only one side boundary and satisfy (a) or (b): <ul style="list-style-type: none"> (a) adjoin or abut a boundary wall of a building on adjoining land for the same length and height (b) do not: <ul style="list-style-type: none"> (i) exceed 3.2m in height from the lower of the natural or finished ground level (ii) exceed 11.5m in length (iii) when combined with other walls on the boundary of the subject development site, a maximum 45% of the length of the boundary (iv) encroach within 3 metres of any other existing or proposed boundary walls on the subject land.
PO 5.2 Dwellings in a semi-detached, row or terrace arrangement maintain space between buildings consistent with a suburban streetscape character.	DTS/DPF 5.2 Dwellings in a semi-detached or row arrangement are set back 900mm or more from side boundaries shared with allotments outside the development

	site, except for a carport or garage.
Side Boundary Setback	
<p>PO 6.1</p> <p>Buildings are set back from side boundaries to provide:</p> <p>(a) separation between dwellings in a way that contributes to a suburban character</p> <p>(b) access to natural light and ventilation for neighbours.</p>	<p>DTS/DPF 6.1</p> <p>Other than walls located on a side boundary, buildings are set back from side boundaries in accordance with the following:</p> <p>(a) where the wall height does not exceed 3m - at least 900mm</p> <p>(b) for a wall that is not south facing and the wall height exceeds 3m - at least 900mm from the boundary of the site plus a distance of 1/3 of the extent to which the height of the wall exceeds 3m from the top of the footings</p> <p>(c) for a wall that is south facing and the wall height exceeds 3m - at least 1.9m from the boundary of the site plus a distance of 1/3 of the extent to which the height of the wall exceeds 3m from the top of the footings.</p>
Rear Boundary Setback	
<p>PO 7.1</p> <p>Buildings are set back from rear boundaries to provide:</p> <p>(a) separation between dwellings in a way that contributes to a suburban character</p> <p>(b) access to natural light and ventilation for neighbours</p> <p>(c) private open space</p> <p>(d) space for landscaping and vegetation.</p>	<p>DTS/DPF 7.1</p> <p>Dwellings are set back from the rear boundary:</p> <p>(a) 3m or more for the first building level</p> <p>(b) 5m or more for any subsequent building level.</p>
Buildings elevation design	
<p>PO 8.1</p> <p>Dwelling elevations facing public streets and common driveways make a positive contribution to the streetscape and common driveway areas.</p>	<p>DTS/DPF 8.1</p> <p>Each dwelling includes at least 3 of the following design features within the building elevation facing a primary street, and at least 2 of the following design features within the building elevation facing any other public road (other than a laneway) or a common driveway:</p> <p>(a) a minimum of 30% of the building elevation is set back an additional 300mm from the building line</p> <p>(b) a porch or portico projects at least 1m from the building elevation</p> <p>(c) a balcony projects from the building elevation</p> <p>(d) a verandah projects at least 1m from the building elevation</p> <p>(e) eaves of a minimum 400mm width extend along the width of the front elevation</p> <p>(f) a minimum 30% of the width of the upper level projects forward from the lower level primary building line by at least 300mm.</p> <p>(g) a minimum of two different materials or finishes are incorporated on the walls of the building elevation, with a maximum of 80% of the building elevation in a single material or finish.</p>
<p>PO 8.2</p> <p>Dwellings incorporate windows along primary street frontages to encourage passive surveillance and make a positive contribution to the streetscape.</p>	<p>DTS/DPF 8.2</p> <p>Each dwelling with a frontage to a public street:</p> <p>(a) includes at least one window facing the primary street from a habitable room that has a minimum internal room dimension of 2.4m</p> <p>(b) has an aggregate window area of at least 2m² facing the primary street</p>
<p>PO 8.3</p> <p>The visual mass of larger buildings is reduced when viewed from adjoining allotments or public streets.</p>	<p>DTS/DPF 8.3</p> <p>None are applicable.</p>
<p>PO 8.4</p> <p>Built form considers local context and provides a quality design response through scale, massing, materials, colours and architectural expression.</p>	<p>DTS/DPF 8.4</p> <p>None are applicable.</p>
<p>PO 8.5</p> <p>Entrances to multi-storey buildings are:</p> <p>(a) oriented towards the street</p>	<p>DTS/DPF 8.5</p> <p>None are applicable.</p>

<p>(b) visible and easily identifiable from the street (c) designed to include a common mail box structure.</p>																
<p>Outlook and amenity</p>																
<p>PO 9.1 Living rooms have an external outlook to provide a high standard of amenity for occupants.</p>	<p>DTS/DPF 9.1 A living room of a dwelling incorporates a window with an external outlook towards the street frontage or private open space.</p>															
<p>PO 9.2 Bedrooms are separated or shielded from active communal recreation areas, common access areas and vehicle parking areas and access ways to mitigate noise and artificial light intrusion.</p>	<p>DTS/DPF 9.2 None are applicable.</p>															
<p>Private Open Space</p>																
<p>PO 10.1 Dwellings are provided with suitable sized areas of usable private open space to meet the needs of occupants.</p>	<p>DTS/DPF 10.1 Private open space is provided in accordance with the following table:</p> <table border="1" data-bbox="831 663 1524 1379"> <thead> <tr> <th data-bbox="831 663 1034 786">Dwelling Type</th> <th data-bbox="1034 663 1262 786">Dwelling / Site Configuration</th> <th data-bbox="1262 663 1524 786">Minimum Rate</th> </tr> </thead> <tbody> <tr> <td data-bbox="831 786 1034 994">Dwelling (at ground level)</td> <td data-bbox="1034 786 1262 994"></td> <td data-bbox="1262 786 1524 994">Total area: 24m² located behind the building line Minimum adjacent to a living room: 16m² with a minimum dimension 3m</td> </tr> <tr> <td data-bbox="831 994 1034 1379" rowspan="4">Dwelling (above ground level)</td> <td data-bbox="1034 994 1262 1088">Studio</td> <td data-bbox="1262 994 1524 1088">4m² / minimum dimension 1.8m</td> </tr> <tr> <td data-bbox="1034 1088 1262 1182">One bedroom dwelling</td> <td data-bbox="1262 1088 1524 1182">8m² / minimum dimension 2.1m</td> </tr> <tr> <td data-bbox="1034 1182 1262 1276">Two bedroom dwelling</td> <td data-bbox="1262 1182 1524 1276">11m² / minimum dimension 2.4m</td> </tr> <tr> <td data-bbox="1034 1276 1262 1379">Three + bedroom dwelling</td> <td data-bbox="1262 1276 1524 1379">15 m² / minimum dimension 2.6m</td> </tr> </tbody> </table>	Dwelling Type	Dwelling / Site Configuration	Minimum Rate	Dwelling (at ground level)		Total area: 24m ² located behind the building line Minimum adjacent to a living room: 16m ² with a minimum dimension 3m	Dwelling (above ground level)	Studio	4m ² / minimum dimension 1.8m	One bedroom dwelling	8m ² / minimum dimension 2.1m	Two bedroom dwelling	11m ² / minimum dimension 2.4m	Three + bedroom dwelling	15 m ² / minimum dimension 2.6m
Dwelling Type	Dwelling / Site Configuration	Minimum Rate														
Dwelling (at ground level)		Total area: 24m ² located behind the building line Minimum adjacent to a living room: 16m ² with a minimum dimension 3m														
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	One bedroom dwelling	8m ² / minimum dimension 2.1m														
	Two bedroom dwelling	11m ² / minimum dimension 2.4m														
	Three + bedroom dwelling	15 m ² / minimum dimension 2.6m														
<p>PO 10.2 Private open space positioned to provide convenient access from internal living areas.</p>	<p>DTS/DPF 10.2 At least 50% of the required area of private open space is accessible from a habitable room.</p>															
<p>PO 10.3 Private open space is positioned and designed to:</p> <p>(a) provide useable outdoor space that suits the needs of occupants; (b) take advantage of desirable orientation and vistas; and (c) adequately define public and private space.</p>	<p>DTS/DPF 10.3 None are applicable.</p>															
<p>Visual privacy</p>																
<p>PO 11.1 Development mitigates direct overlooking from upper level windows to habitable rooms and private open spaces of adjoining residential uses.</p>	<p>DTS/DPF 11.1 Upper level windows facing side or rear boundaries shared with another residential allotment/site satisfy one of the following:</p> <p>(a) are permanently obscured to a height of 1.5m above finished floor level and are fixed or not capable of being opened more than 200mm (b) have sill heights greater than or equal to 1.5m above finished floor level</p>															

	<p>(c) incorporate screening with a maximum of 25% openings, permanently fixed no more than 500mm from the window surface and sited adjacent to any part of the window less than 1.5m above the finished floor.</p>										
<p>PO 11.2 Development mitigates direct overlooking from upper level balconies and terraces to habitable rooms and private open space of adjoining residential uses.</p>	<p>DTS/DPF 11.2 One of the following is satisfied:</p> <ul style="list-style-type: none"> (a) the longest side of the balcony or terrace will face a public road, public road reserve or public reserve that is at least 15m wide in all places faced by the balcony or terrace or (b) all sides of balconies or terraces on upper building levels are permanently obscured by screening with a maximum 25% transparency/openings fixed to a minimum height of: <ul style="list-style-type: none"> (i) 1.5m above finished floor level where the balcony is located at least 15 metres from the nearest habitable window of a dwelling on adjacent land or (ii) 1.7m above finished floor level in all other cases 										
<p>Landscaping</p>											
<p>PO 12.1 Soft landscaping is incorporated into development to:</p> <ul style="list-style-type: none"> (a) minimise heat absorption and reflection (b) maximise shade and shelter (c) maximise stormwater infiltration and biodiversity (d) enhance the appearance of land and streetscapes. 	<p>DTS/DPF 12.1 Residential development incorporates pervious areas for soft landscaping with a minimum dimension of 700mm provided in accordance with (a) and (b):</p> <ul style="list-style-type: none"> (a) a total area as determined by the following table: <table border="1" data-bbox="831 981 1525 1167"> <thead> <tr> <th>Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m²)</th> <th>Minimum percentage of site</th> </tr> </thead> <tbody> <tr> <td><150</td> <td>10%</td> </tr> <tr> <td><200</td> <td>15%</td> </tr> <tr> <td>200-450</td> <td>20%</td> </tr> <tr> <td>>450</td> <td>25%</td> </tr> </tbody> </table> <ul style="list-style-type: none"> (b) at least 30% of land between the road boundary and the building line. 	Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m ²)	Minimum percentage of site	<150	10%	<200	15%	200-450	20%	>450	25%
Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m ²)	Minimum percentage of site										
<150	10%										
<200	15%										
200-450	20%										
>450	25%										
<p>Water Sensitive Design</p>											
<p>PO 13.1 Residential development is designed to capture and use stormwater to:</p> <ul style="list-style-type: none"> (a) maximise efficient use of water resources (b) manage peak stormwater runoff flows and volume to ensure the carrying capacities of downstream systems are not overloaded (c) manage runoff quality to maintain, as close as practical, pre-development conditions. 	<p>DTS/DPF 13.1 None are applicable.</p>										
<p>Car Parking</p>											
<p>PO 14.1 On-site car parking is provided to meet the anticipated demand of residents, with less on-site parking in areas in close proximity to public transport.</p>	<p>DTS/DPF 14.1 On-site car parking is provided at the following rates per dwelling:</p> <ul style="list-style-type: none"> (a) 2 or fewer bedrooms - 1 car parking space (b) 3 or more bedrooms - 2 car parking spaces. 										
<p>PO 14.2 Enclosed car parking spaces are of dimensions to be functional, accessible and convenient.</p>	<p>DTS/DPF 14.2 Residential parking spaces enclosed by fencing, walls or other obstructions with the following internal dimensions (separate from any waste storage area):</p> <ul style="list-style-type: none"> (a) single parking spaces: <ul style="list-style-type: none"> (i) a minimum length of 5.4m (ii) a minimum width of 3.0m (iii) a minimum garage door width of 2.4m (b) double parking spaces (side by side): <ul style="list-style-type: none"> (i) a minimum length of 5.4m 										

	<ul style="list-style-type: none"> (ii) a minimum width of 5.5m (iii) minimum garage door width of 2.4m per space.
<p>PO 14.3</p> <p>Uncovered car parking spaces are of dimensions to be functional, accessible and convenient.</p>	<p>DTS/DPF 14.3</p> <p>Uncovered car parking spaces have:</p> <ul style="list-style-type: none"> (a) a minimum length of 5.4m (b) a minimum width of 2.4m (c) a minimum width between the centre line of the space and any fence, wall or other obstruction of 1.5m.
<p>PO 14.4</p> <p>Residential flat buildings and group dwelling developments provide sufficient on-site visitor car parking to cater for anticipated demand.</p>	<p>DTS/DPF 14.4</p> <p>Visitor car parking for group and residential flat buildings incorporating 4 or more dwellings is provided on-site at a minimum ratio of 0.25 car parking spaces per dwelling.</p>
<p>PO 14.5</p> <p>Residential flat buildings provide dedicated areas for bicycle parking.</p>	<p>DTS/DPF 14.5</p> <p>Residential flat buildings provide one bicycle parking space per dwelling.</p>
Overshadowing	
<p>PO 15.1</p> <p>Development minimises overshadowing of the private open spaces of adjoining land by ensuring that ground level open space associated with residential buildings receive direct sunlight for a minimum of 2 hours between 9am and 3pm on 21 June.</p>	<p>DTS/DPF 15.1</p> <p>None are applicable.</p>
Waste	
<p>PO 16.1</p> <p>Provision is made for the convenient storage of waste bins in a location screened from public view.</p>	<p>DTS/DPF 16.1</p> <p>A waste bin storage area is provided behind the primary building line that:</p> <ul style="list-style-type: none"> (a) has a minimum area of 2m² with a minimum dimension of 900mm (separate from any designated car parking spaces or private open space); and (b) has a continuous unobstructed path of travel (excluding moveable objects like gates, vehicles and roller doors) with a minimum width of 800mm between the waste bin storage area and the street.
<p>PO 16.2</p> <p>Residential flat buildings provide a dedicated area for the on-site storage of waste which is:</p> <ul style="list-style-type: none"> (a) easily and safely accessible for residents and for collection vehicles (b) screened from adjoining land and public roads (c) of sufficient dimensions to be able to accommodate the waste storage needs of the development considering the intensity and nature of the development and the frequency of collection. 	<p>DTS/DPF 16.2</p> <p>None are applicable.</p>
Vehicle Access	
<p>PO 17.1</p> <p>Driveways are located and designed to facilitate safe access and egress while maximising land available for street tree planting, landscaped street frontages and on-street parking.</p>	<p>DTS/DPF 17.1</p> <p>None are applicable.</p>
<p>PO 17.2</p> <p>Vehicle access is safe, convenient, minimises interruption to the operation of public roads and does not interfere with street infrastructure or street trees.</p>	<p>DTS/DPF 17.2</p> <p>Vehicle access to designated car parking spaces satisfy (a) or (b):</p> <ul style="list-style-type: none"> (a) is provided via a lawfully existing or authorised access point or an access point for which consent has been granted as part of an application for the division of land (b) where newly proposed, is set back: <ul style="list-style-type: none"> (i) 0.5m or more from any street furniture, street pole, infrastructure services pit, or other stormwater or utility infrastructure unless consent is provided from the asset owner

	<ul style="list-style-type: none"> (ii) 2m or more from the base of the trunk of a street tree unless consent is provided from the tree owner for a lesser distance (iii) 6m or more from the tangent point of an intersection of 2 or more roads (iv) outside of the marked lines or infrastructure dedicating a pedestrian crossing.
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<p>PO 17.3</p> <p>Driveways are designed to enable safe and convenient vehicle movements from the public road to on-site parking spaces.</p>	<p>DTS/DPF 17.3</p> <p>Driveways are designed and sited so that:</p> <ul style="list-style-type: none"> (a) the gradient of the driveway does not exceed a grade of 1 in 4 and includes transitions to ensure a maximum grade change of 12.5% (1 in 8) for summit changes, and 15% (1 in 6.7) for sag changes, in accordance with AS 2890.1:2004 to prevent vehicles bottoming or scraping (b) the centreline of the driveway has an angle of no less than 70 degrees and no more than 110 degrees from the street boundary to which it takes its access as shown in the following diagram: <div style="text-align: center;"> <p>CENTRE LINE OF DRIVEWAY TO BE BETWEEN 70° TO 110° OFF THE STREET BOUNDARY</p> <p>0°</p> <p>DRIVEWAY</p> <p>STREET BOUNDARY</p> <p>ROAD</p> </div> <ul style="list-style-type: none"> (c) if located to provide access from an alley, lane or right of way - the alley, land or right of way is at least 6.2m wide along the boundary of the allotment / site.
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<p>PO 17.4</p> <p>Driveways and access points are designed and distributed to optimise the provision of on-street parking.</p>	<p>DTS/DPF 17.4</p> <p>Where on-street parking is available abutting the site's street frontage, on-street parking is retained in accordance with the following requirements:</p> <ul style="list-style-type: none"> (a) minimum 0.33 on-street spaces per dwelling on the site (rounded up to the nearest whole number) (b) minimum car park length of 5.4m where a vehicle can enter or exit a space directly (c) minimum carpark length of 6m for an intermediate space located between two other parking spaces or to an end obstruction where the parking is indented.
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<p>PO 17.5</p> <p>Residential driveways that service more than one dwelling of a dimension to allow safe and convenient movement.</p>	<p>DTS/DPF 17.5</p> <p>Driveways that service more than 1 dwelling or a dwelling on a battle-axe site:</p> <ul style="list-style-type: none"> (a) have a minimum width of 3m (b) for driveways servicing more than 3 dwellings: <ul style="list-style-type: none"> (i) have a width of 5.5m or more and a length of 6m or more at the kerb of the primary street
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	(ii) where the driveway length exceeds 30m, incorporate a passing point at least every 30 metres with a minimum width of 5.5m and a minimum length of 6m.
PO 17.6 Residential driveways that service more than one dwelling are designed to allow passenger vehicles to enter and exit the site and manoeuvre within the site in a safe and convenient manner.	DTS/DPF 17.6 Driveways providing access to more than one dwelling, or a dwelling on a battle-axe site, allow a B85 passenger vehicle to enter and exit the garages or parking spaces in no more than a three-point turn manoeuvre
PO 17.7 Dwellings are adequately separated from common driveways and manoeuvring areas.	DTS/DPF 17.7 Dwelling walls with entry doors or ground level habitable room windows are set back at least 1.5m from any driveway or area designated for the movement and manoeuvring of vehicles.
Storage	
PO 18.1 Dwellings are provided with sufficient and accessible space for storage to meet likely occupant needs.	DTS/DPF 18.1 Dwellings are provided with storage at the following rates and 50% or more of the storage volume is provided within the dwelling: (a) studio: not less than 6m ³ (b) 1 bedroom dwelling / apartment: not less than 8m ³ (c) 2 bedroom dwelling / apartment: not less than 10m ³ (d) 3+ bedroom dwelling / apartment: not less than 12m ³ .
Earthworks	
PO 19.1 Development, including any associated driveways and access tracks, minimises the need for earthworks to limit disturbance to natural topography.	DTS/DPF 19.1 The development does not involve: (a) excavation exceeding a vertical height of 1m or (b) filling exceeding a vertical height of 1m or (c) a total combined excavation and filling vertical height exceeding 2m.
Service connections and infrastructure	
PO 20.1 Dwellings are provided with appropriate service connections and infrastructure.	DTS/DPF 20.1 The site and building: (a) have the ability to be connected to a permanent potable water supply (b) have the ability to be connected to a sewerage system, or a wastewater system approved under the <i>South Australian Public Health Act 2011</i> (c) have the ability to be connected to electricity supply (d) have the ability to be connected to an adequate water supply (and pressure) for fire-fighting purposes (e) would not be contrary to the Regulations prescribed for the purposes of Section 86 of the <i>Electricity Act 1996</i> .
Site contamination	
PO 21.1 Land that is suitable for sensitive land uses to provide a safe environment.	DTS/DPF 21.1 Development satisfies (a), (b), (c) or (d): (a) does not involve a change in the use of land (b) involves a change in the use of land that does not constitute a change to a <u>more sensitive use</u> (c) involves a change in the use of land to a <u>more sensitive use</u> on land at which <u>site contamination</u> does not exist (as demonstrated in a <u>site contamination declaration form</u>) (d) involves a change in the use of land to a <u>more sensitive use</u> on land at which <u>site contamination</u> exists, or may exist (as demonstrated in a site contamination declaration form), and satisfies both of the following: (i) a <u>site contamination audit report</u> has been prepared under Part 10A of the <i>Environment Protection Act 1993</i> in relation to the land within the previous 5 years which states that

	<p>A. <u>site contamination</u> does not exist (or no longer exists) at the land or</p> <p>B. the land is suitable for the proposed use or range of uses (without the need for any further <u>remediation</u>) or</p> <p>C. where <u>remediation</u> is, or remains, necessary for the proposed use (or range of uses), <u>remediation work</u> has been carried out or will be carried out (and the applicant has provided a written undertaking that the remediation works will be implemented in association with the development)</p> <p>and</p> <p>(ii) no other <u>class 1 activity</u> or <u>class 2 activity</u> has taken place at the land since the preparation of the site contamination audit report (as demonstrated in a <u>site contamination declaration form</u>).</p>
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Infrastructure and Renewable Energy Facilities

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Efficient provision of infrastructure networks and services, renewable energy facilities and ancillary development in a manner that minimises hazard, is environmentally and culturally sensitive and manages adverse visual impacts on natural and rural landscapes and residential amenity.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
General	
PO 1.1 Development is located and designed to minimise hazard or nuisance to adjacent development and land uses.	DTS/DPF 1.1 None are applicable.
Visual Amenity	
PO 2.1 The visual impact of above-ground infrastructure networks and services (excluding high voltage transmission lines), renewable energy facilities (excluding wind farms), energy storage facilities and ancillary development is minimised from townships, scenic routes and public roads by: <ul style="list-style-type: none"> (a) utilising features of the natural landscape to obscure views where practicable (b) siting development below ridgelines where practicable (c) avoiding visually sensitive and significant landscapes (d) using materials and finishes with low-reflectivity and colours that complement the surroundings (e) using existing vegetation to screen buildings 	DTS/DPF 2.1 None are applicable.

(f) incorporating landscaping or landscaped mounding around the perimeter of a site and between adjacent allotments accommodating or zoned to primarily accommodate sensitive receivers.	
PO 2.2 Pumping stations, battery storage facilities, maintenance sheds and other ancillary structures incorporate vegetation buffers to reduce adverse visual impacts on adjacent land.	DTS/DPF 2.2 None are applicable.
PO 2.3 Surfaces exposed by earthworks associated with the installation of storage facilities, pipework, penstock, substations and other ancillary plant are reinstated and revegetated to reduce adverse visual impacts on adjacent land.	DTS/DPF 2.3 None are applicable.
Rehabilitation	
PO 3.1 Progressive rehabilitation (incorporating revegetation) of disturbed areas, ahead of or upon decommissioning of areas used for renewable energy facilities and transmission corridors.	DTS/DPF 3.1 None are applicable.
Hazard Management	
PO 4.1 Infrastructure and renewable energy facilities and ancillary development located and operated to not adversely impact maritime or air transport safety, including the operation of ports, airfields and landing strips.	DTS/DPF 4.1 None are applicable.
PO 4.2 Facilities for energy generation, power storage and transmission are separated as far as practicable from dwellings, tourist accommodation and frequently visited public places (such as viewing platforms / lookouts) to reduce risks to public safety from fire or equipment malfunction.	DTS/DPF 4.2 None are applicable.
PO 4.3 Bushfire hazard risk is minimised for renewable energy facilities by providing appropriate access tracks, safety equipment and water tanks and establishing cleared areas around substations, battery storage and operations compounds.	DTS/DPF 4.3 None are applicable.
Electricity Infrastructure and Battery Storage Facilities	
PO 5.1 Electricity infrastructure is located to minimise visual impacts through techniques including: (a) siting utilities and services: (i) on areas already cleared of native vegetation (ii) where there is minimal interference or disturbance to existing native vegetation or biodiversity (b) grouping utility buildings and structures with non-residential development, where practicable.	DTS/DPF 5.1 None are applicable.
PO 5.2 Electricity supply (excluding transmission lines) serving new development in urban areas and townships installed underground, excluding lines having a capacity exceeding or equal to 33kV.	DTS/DPF 5.2 None are applicable.
PO 5.3 Battery storage facilities are co-located with substation infrastructure where practicable to minimise the development footprint and reduce environmental impacts.	DTS/DPF 5.3 None are applicable.
Telecommunication Facilities	
PO 6.1	DTS/DPF 6.1

The proliferation of telecommunications facilities in the form of towers/monopoles in any one locality is managed, where technically feasible, by co-locating a facility with other communications facilities to mitigate impacts from clutter on visual amenity.	None are applicable.
PO 6.2 Telecommunications antennae are located as close as practicable to support structures to manage overall bulk and mitigate impacts on visual amenity.	DTS/DPF 6.2 None are applicable.
PO 6.3 Telecommunications facilities, particularly towers/monopoles, are located and sized to mitigate visual impacts by the following methods: (a) where technically feasible, incorporating the facility within an existing structure that may serve another purpose or all of the following: (b) using existing buildings and landscape features to obscure or interrupt views of a facility from nearby public roads, residential areas and places of high public amenity to the extent practical without unduly hindering the effective provision of telecommunications services (c) using materials and finishes that complement the environment (d) screening using landscaping and vegetation, particularly for equipment shelters and huts.	DTS/DPF 6.3 None are applicable.
Renewable Energy Facilities	
PO 7.1 Renewable energy facilities are located as close as practicable to existing transmission infrastructure to facilitate connections and minimise environmental impacts as a result of extending transmission infrastructure.	DTS/DPF 7.1 None are applicable.
Renewable Energy Facilities (Wind Farm)	
PO 8.1 Visual impact of wind turbine generators on the amenity of residential and tourist development is reduced through appropriate separation.	DTS/DPF 8.1 Wind turbine generators are: (a) set back at least 2000m from the base of a turbine to any of the following zones: (i) Rural Settlement Zone (ii) Township Zone (iii) Rural Living Zone (iv) Rural Neighbourhood Zone with an additional 10m setback per additional metre over 150m overall turbine height (measured from the base of the turbine). (b) set back at least 1500m from the base of the turbine to non-associated (non-stakeholder) dwellings and tourist accommodation
PO 8.2 The visual impact of wind turbine generators on natural landscapes is managed by: (a) designing wind turbine generators to be uniform in colour, size and shape (b) coordinating blade rotation and direction (c) mounting wind turbine generators on tubular towers as opposed to lattice towers.	DTS/DPF 8.2 None are applicable.
PO 8.3 Wind turbine generators and ancillary development minimise potential for bird and bat strike.	DTS/DPF 8.3 None are applicable.
PO 8.4 Wind turbine generators incorporate recognition systems or physical markers to minimise the risk to aircraft operations.	DTS/DPF 8.4 No Commonwealth air safety (CASA / ASA) or Defence requirement is applicable.

<p>PO 8.5</p> <p>Meteorological masts and guidewires are identifiable to aircraft through the use of colour bands, marker balls, high visibility sleeves or flashing strobes.</p>	<p>DTS/DPF 8.5</p> <p>None are applicable.</p>
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Renewable Energy Facilities (Solar Power)

<p>PO 9.1</p> <p>Ground mounted solar power facilities generating 5MW or more are not located on land requiring the clearance of areas of intact native vegetation or on land of high environmental, scenic or cultural value.</p>	<p>DTS/DPF 9.1</p> <p>None are applicable.</p>
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<p>PO 9.2</p> <p>Ground mounted solar power facilities allow for movement of wildlife by:</p> <ul style="list-style-type: none"> (a) incorporating wildlife corridors and habitat refuges (b) avoiding the use of extensive security or perimeter fencing or incorporating fencing that enables the passage of small animals without unreasonably compromising the security of the facility. 	<p>DTS/DPF 9.2</p> <p>None are applicable.</p>
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<p>PO 9.3</p> <p>Amenity impacts of solar power facilities are minimised through separation from conservation areas and sensitive receivers in other ownership.</p>	<p>DTS/DPF 9.3</p> <p>Ground mounted solar power facilities are set back from land boundaries, conservation areas and relevant zones in accordance with the following criteria:</p> <table border="1" data-bbox="818 837 1524 1545"> <thead> <tr> <th>Generation Capacity</th> <th>Approximate size of array</th> <th>Setback from adjoining land boundary</th> <th>Setback from conservation areas</th> <th>Setback from Township, Rural Settlement, Rural Neighbourhood and Rural Living Zones¹</th> </tr> </thead> <tbody> <tr> <td>50MW></td> <td>80ha+</td> <td>30m</td> <td>500m</td> <td>2km</td> </tr> <tr> <td>10MW<50MW</td> <td>16ha-<80ha</td> <td>25m</td> <td>500m</td> <td>1.5km</td> </tr> <tr> <td>5MW<10MW</td> <td>8ha to <16ha</td> <td>20m</td> <td>500m</td> <td>1km</td> </tr> <tr> <td>1MW<5MW</td> <td>1.6ha to <8ha</td> <td>15m</td> <td>500m</td> <td>500m</td> </tr> <tr> <td>100kW<1MW</td> <td>0.5ha<1.6ha</td> <td>10m</td> <td>500m</td> <td>100m</td> </tr> <tr> <td><100kW</td> <td><0.5ha</td> <td>5m</td> <td>500m</td> <td>25m</td> </tr> </tbody> </table> <p>Notes:</p> <p>1. Does not apply when the site of the proposed ground mounted solar power facility is located within one of these zones.</p>	Generation Capacity	Approximate size of array	Setback from adjoining land boundary	Setback from conservation areas	Setback from Township, Rural Settlement, Rural Neighbourhood and Rural Living Zones ¹	50MW>	80ha+	30m	500m	2km	10MW<50MW	16ha-<80ha	25m	500m	1.5km	5MW<10MW	8ha to <16ha	20m	500m	1km	1MW<5MW	1.6ha to <8ha	15m	500m	500m	100kW<1MW	0.5ha<1.6ha	10m	500m	100m	<100kW	<0.5ha	5m	500m	25m
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<p>PO 9.4</p> <p>Ground mounted solar power facilities incorporate landscaping within setbacks from adjacent road frontages and boundaries of adjacent allotments accommodating non-host dwellings, where balanced with infrastructure access and bushfire safety considerations.</p>	<p>DTS/DPF 9.4</p> <p>None are applicable.</p>
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Hydropower / Pumped Hydropower Facilities

<p>PO 10.1</p> <p>Hydropower / pumped hydropower facility storage is designed and operated to minimise the risk of storage dam failure.</p>	<p>DTS/DPF 10.1</p> <p>None are applicable.</p>
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<p>PO 10.2</p> <p>Hydropower / pumped hydropower facility storage is designed and</p>	<p>DTS/DPF 10.2</p> <p>None are applicable.</p>
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operated to minimise water loss through increased evaporation or system leakage, with the incorporation of appropriate liners, dam covers, operational measures or detection systems.	
<p>PO 10.3</p> <p>Hydropower / pumped hydropower facilities on existing or former mine sites minimise environmental impacts from site contamination, including from mine operations or water sources subject to such processes, now or in the future.</p>	<p>DTS/DPF 10.3</p> <p>None are applicable.</p>
Water Supply	
<p>PO 11.1</p> <p>Development is connected to an appropriate water supply to meet the ongoing requirements of the intended use.</p>	<p>DTS/DPF 11.1</p> <p>Development is connected, or will be connected, to a reticulated water scheme or mains water supply with the capacity to meet the on-going requirements of the development.</p>
<p>PO 11.2</p> <p>Dwellings are connected to a reticulated water scheme or mains water supply with the capacity to meet the requirements of the intended use. Where this is not available an appropriate rainwater tank or storage system for domestic use is provided.</p>	<p>DTS/DPF 11.2</p> <p>A dwelling is connected, or will be connected, to a reticulated water scheme or mains water supply with the capacity to meet the requirements of the development. Where this is not available it is serviced by a rainwater tank or tanks capable of holding at least 50,000 litres of water which is:</p> <ul style="list-style-type: none"> (a) exclusively for domestic use (b) connected to the roof drainage system of the dwelling.
Wastewater Services	
<p>PO 12.1</p> <p>Development is connected to an approved common wastewater disposal service with the capacity to meet the requirements of the intended use. Where this is not available an appropriate on-site service is provided to meet the ongoing requirements of the intended use in accordance with the following:</p> <ul style="list-style-type: none"> (a) it is wholly located and contained within the allotment of the development it will service (b) in areas where there is a high risk of contamination of surface, ground, or marine water resources from on-site disposal of liquid wastes, disposal systems are included to minimise the risk of pollution to those water resources (c) septic tank effluent drainage fields and other wastewater disposal areas are located away from watercourses and flood prone, sloping, saline or poorly drained land to minimise environmental harm. 	<p>DTS/DPF 12.1</p> <p>Development is connected, or will be connected, to an approved common wastewater disposal service with the capacity to meet the requirements of the development. Where this is not available it is instead capable of being serviced by an on-site waste water treatment system in accordance with the following:</p> <ul style="list-style-type: none"> (a) the system is wholly located and contained within the allotment of development it will service; and (b) the system will comply with the requirements of the South Australian Public Health Act 2011.
<p>PO 12.2</p> <p>Effluent drainage fields and other wastewater disposal areas are maintained to ensure the effective operation of waste systems and minimise risks to human health and the environment.</p>	<p>DTS/DPF 12.2</p> <p>Development is not built on, or encroaches within, an area that is, or will be, required for a sewerage system or waste control system.</p>
Temporary Facilities	
<p>PO 13.1</p> <p>In rural and remote locations, development that is likely to generate significant waste material during construction, including packaging waste, makes provision for a temporary on-site waste storage enclosure to minimise the incidence of wind-blown litter.</p>	<p>DTS/DPF 13.1</p> <p>A waste collection and disposal service is used to dispose of the volume of waste at the rate it is generated.</p>
<p>PO 13.2</p> <p>Temporary facilities to support the establishment of renewable energy facilities (including borrow pits, concrete batching plants, laydown, storage, access roads and worker amenity areas) are sited and operated to minimise environmental impact.</p>	<p>DTS/DPF 13.2</p> <p>None are applicable.</p>

Intensive Animal Husbandry and Dairies

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Development of intensive animal husbandry and dairies in locations that are protected from encroachment by sensitive receivers and in a manner that minimises their adverse effects on amenity and the environment.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Siting and Design	
PO 1.1 Intensive animal husbandry, dairies and associated activities are sited, designed, constructed and managed to not unreasonably impact on the environment or amenity of the locality.	DTS/DPF 1.1 None are applicable.
PO 1.2 Intensive animal husbandry, dairies and associated activities are sited, designed, constructed and managed to prevent the potential transmission of disease to other operations where animals are kept.	DTS/DPF 1.2 None are applicable.
PO 1.3 Intensive animal husbandry and associated activities such as wastewater lagoons and liquid/solid waste disposal areas are sited, designed, constructed and managed to not unreasonably impact on sensitive receivers in other ownership in terms of noise and air emissions.	DTS/DPF 1.3 None are applicable.
PO 1.4 Dairies and associated activities such as wastewater lagoons and liquid/solid waste disposal areas are sited, designed, constructed and managed to not unreasonably impact on sensitive receivers in other ownership in terms of noise and air emissions.	DTS/DPF 1.4 Dairies, associated wastewater lagoon(s) and liquid/solid waste storage and disposal facilities are located 500m or more from the nearest sensitive receiver in other ownership.
PO 1.5 Lagoons for the storage or treatment of milking shed effluent is adequately separated from roads to minimise impacts from odour on the general public.	DTS/DPF 1.5 Lagoons for the storage or treatment of milking shed effluent are set back 20m or more from public roads.
Waste	
PO 2.1 Storage of manure, used litter and other wastes (other than waste water lagoons) is sited, designed, constructed and managed to: (a) avoid attracting and harbouring vermin (b) avoid polluting water resources (c) be located outside 1% AEP flood event areas.	DTS/DPF 2.1 None are applicable.
Soil and Water Protection	
PO 3.1 To avoid environmental harm and adverse effects on water resources,	DTS/DPF 3.1 Intensive animal husbandry operations are set back:

<p>intensive animal husbandry operations are appropriately set back from:</p> <ul style="list-style-type: none"> (a) public water supply reservoirs (b) major watercourses (third order or higher stream) (c) any other watercourse, bore or well used for domestic or stock water supplies. 	<ul style="list-style-type: none"> (a) 800m or more from a public water supply reservoir (b) 200m or more from a major watercourse (third order or higher stream) (c) 100m or more from any other watercourse, bore or well used for domestic or stock water supplies.
<p>PO 3.2</p> <p>Intensive animal husbandry operations and dairies incorporate appropriately designed effluent and run-off facilities that:</p> <ul style="list-style-type: none"> (a) have sufficient capacity to hold effluent and runoff from the operations on site (b) ensure effluent does not infiltrate and pollute groundwater, soil or other water resources. 	<p>DTS/DPF 3.2</p> <p>None are applicable.</p>

Interface between Land Uses

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Development is located and designed to mitigate adverse effects on or from neighbouring and proximate land uses.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature						
General Land Use Compatibility							
<p>PO 1.1</p> <p>Sensitive receivers are designed and sited to protect residents and occupants from adverse impacts generated by lawfully existing land uses (or lawfully approved land uses) and land uses desired in the zone.</p>	<p>DTS/DPF 1.1</p> <p>None are applicable.</p>						
<p>PO 1.2</p> <p>Development adjacent to a site containing a sensitive receiver (or lawfully approved sensitive receiver) or zone primarily intended to accommodate sensitive receivers is designed to minimise adverse impacts.</p>	<p>DTS/DPF 1.2</p> <p>None are applicable.</p>						
Hours of Operation							
<p>PO 2.1</p> <p>Non-residential development does not unreasonably impact the amenity of sensitive receivers (or lawfully approved sensitive receivers) or an adjacent zone primarily for sensitive receivers through its hours of operation having regard to:</p> <ul style="list-style-type: none"> (a) the nature of the development (b) measures to mitigate off-site impacts (c) the extent to which the development is desired in the zone (d) measures that might be taken in an adjacent zone primarily for sensitive receivers that mitigate adverse impacts without unreasonably compromising the intended use of that land. 	<p>DTS/DPF 2.1</p> <p>Development operating within the following hours:</p> <table border="1" data-bbox="831 1839 1490 2130"> <thead> <tr> <th data-bbox="831 1839 1098 1910">Class of Development</th> <th data-bbox="1098 1839 1490 1910">Hours of operation</th> </tr> </thead> <tbody> <tr> <td data-bbox="831 1910 1098 2033">Consulting room</td> <td data-bbox="1098 1910 1490 2033">7am to 9pm, Monday to Friday 8am to 5pm, Saturday</td> </tr> <tr> <td data-bbox="831 2033 1098 2130">Office</td> <td data-bbox="1098 2033 1490 2130">7am to 9pm, Monday to Friday 8am to 5pm, Saturday</td> </tr> </tbody> </table>	Class of Development	Hours of operation	Consulting room	7am to 9pm, Monday to Friday 8am to 5pm, Saturday	Office	7am to 9pm, Monday to Friday 8am to 5pm, Saturday
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Consulting room	7am to 9pm, Monday to Friday 8am to 5pm, Saturday						
Office	7am to 9pm, Monday to Friday 8am to 5pm, Saturday						

	Shop, other than any one or combination of the following: (a) restaurant (b) cellar door in the Productive Rural Landscape Zone, Rural Zone or Rural Horticulture Zone	7am to 9pm, Monday to Friday 8am to 5pm, Saturday and Sunday
Overshadowing		
PO 3.1 Overshadowing of habitable room windows of adjacent residential land uses in: a. a neighbourhood-type zone is minimised to maintain access to direct winter sunlight b. other zones is managed to enable access to direct winter sunlight.	DTS/DPF 3.1 North-facing windows of habitable rooms of adjacent residential land uses in a neighbourhood-type zone receive at least 3 hours of direct sunlight between 9.00am and 3.00pm on 21 June.	
PO 3.2 Overshadowing of the primary area of private open space or communal open space of adjacent residential land uses in: a. a neighbourhood type zone is minimised to maintain access to direct winter sunlight b. other zones is managed to enable access to direct winter sunlight.	DTS/DPF 3.2 Development maintains 2 hours of direct sunlight between 9.00 am and 3.00 pm on 21 June to adjacent residential land uses in a neighbourhood-type zone in accordance with the following: a. for ground level private open space, the smaller of the following: i. half the existing ground level open space or ii. 35m ² of the existing ground level open space (with at least one of the area's dimensions measuring 2.5m) b. for ground level communal open space, at least half of the existing ground level open space.	
PO 3.3 Development does not unduly reduce the generating capacity of adjacent rooftop solar energy facilities taking into account: (a) the form of development contemplated in the zone (b) the orientation of the solar energy facilities (c) the extent to which the solar energy facilities are already overshadowed.	DTS/DPF 3.3 None are applicable.	
PO 3.4 Development that incorporates moving parts, including windmills and wind farms, are located and operated to not cause unreasonable nuisance to nearby dwellings and tourist accommodation caused by shadow flicker.	DTS/DPF 3.4 None are applicable.	
Activities Generating Noise or Vibration		
PO 4.1 Development that emits noise (other than music) does not unreasonably impact the amenity of sensitive receivers (or lawfully approved sensitive receivers).	DTS/DPF 4.1 Noise that affects sensitive receivers achieves the relevant Environment Protection (Noise) Policy criteria.	
PO 4.2 Areas for the on-site manoeuvring of service and delivery vehicles, plant and equipment, outdoor work spaces (and the like) are designed and sited to not unreasonably impact the amenity of adjacent sensitive receivers (or lawfully approved sensitive receivers) and zones primarily intended to accommodate sensitive receivers due to noise and vibration by adopting techniques including: (a) locating openings of buildings and associated services away from the interface with the adjacent sensitive receivers and zones primarily intended to accommodate sensitive receivers	DTS/DPF 4.2 None are applicable.	

<p>(b) when sited outdoors, locating such areas as far as practicable from adjacent sensitive receivers and zones primarily intended to accommodate sensitive receivers</p> <p>(c) housing plant and equipment within an enclosed structure or acoustic enclosure</p> <p>(d) providing a suitable acoustic barrier between the plant and / or equipment and the adjacent sensitive receiver boundary or zone.</p>					
<p>PO 4.3</p> <p>Fixed plant and equipment in the form of pumps and/or filtration systems for a swimming pool or spa are positioned and/or housed to not cause unreasonable noise nuisance to adjacent sensitive receivers (or lawfully approved sensitive receivers).</p>	<p>DTS/DPF 4.3</p> <p>The pump and/or filtration system ancillary to a dwelling erected on the same site is:</p> <p>(a) enclosed in a solid acoustic structure located at least 5m from the nearest habitable room located on an adjoining allotment or</p> <p>(b) located at least 12m from the nearest habitable room located on an adjoining allotment.</p>				
<p>PO 4.4</p> <p>External noise into bedrooms is minimised by separating or shielding these rooms from service equipment areas and fixed noise sources located on the same or an adjoining allotment.</p>	<p>DTS/DPF 4.4</p> <p>Adjacent land is used for residential purposes.</p>				
<p>PO 4.5</p> <p>Outdoor areas associated with licensed premises (such as beer gardens or dining areas) are designed and/or sited to not cause unreasonable noise impact on existing adjacent sensitive receivers (or lawfully approved sensitive receivers).</p>	<p>DTS/DPF 4.5</p> <p>None are applicable.</p>				
<p>PO 4.6</p> <p>Development incorporating music achieves suitable acoustic amenity when measured at the boundary of an adjacent sensitive receiver (or lawfully approved sensitive receiver) or zone primarily intended to accommodate sensitive receivers.</p>	<p>DTS/DPF 4.6</p> <p>Development incorporating music includes noise attenuation measures that will achieve the following noise levels:</p> <table border="1" data-bbox="831 1084 1490 1319"> <thead> <tr> <th data-bbox="831 1084 1098 1160">Assessment location</th> <th data-bbox="1098 1084 1490 1160">Music noise level</th> </tr> </thead> <tbody> <tr> <td data-bbox="831 1160 1098 1319">Externally at the nearest existing or envisaged noise sensitive location</td> <td data-bbox="1098 1160 1490 1319">Less than 8dB above the level of background noise (L_{90,15min}) in any octave band of the sound spectrum (LOCT_{10,15} < LOCT_{90,15} + 8dB)</td> </tr> </tbody> </table>	Assessment location	Music noise level	Externally at the nearest existing or envisaged noise sensitive location	Less than 8dB above the level of background noise (L _{90,15min}) in any octave band of the sound spectrum (LOCT _{10,15} < LOCT _{90,15} + 8dB)
Assessment location	Music noise level				
Externally at the nearest existing or envisaged noise sensitive location	Less than 8dB above the level of background noise (L _{90,15min}) in any octave band of the sound spectrum (LOCT _{10,15} < LOCT _{90,15} + 8dB)				
Air Quality					
<p>PO 5.1</p> <p>Development with the potential to emit harmful or nuisance-generating air pollution incorporates air pollution control measures to prevent harm to human health or unreasonably impact the amenity of sensitive receivers (or lawfully approved sensitive receivers) within the locality and zones primarily intended to accommodate sensitive receivers.</p>	<p>DTS/DPF 5.1</p> <p>None are applicable.</p>				
<p>PO 5.2</p> <p>Development that includes chimneys or exhaust flues (including cafes, restaurants and fast food outlets) is designed to minimise nuisance or adverse health impacts to sensitive receivers (or lawfully approved sensitive receivers) by:</p> <p>(a) incorporating appropriate treatment technology before exhaust emissions are released</p> <p>(b) locating and designing chimneys or exhaust flues to maximise the dispersion of exhaust emissions, taking into account the location of sensitive receivers.</p>	<p>DTS/DPF 5.2</p> <p>None are applicable.</p>				
Light Spill					
<p>PO 6.1</p> <p>External lighting is positioned and designed to not cause unreasonable light spill impact on adjacent sensitive receivers (or lawfully approved sensitive receivers).</p>	<p>DTS/DPF 6.1</p> <p>None are applicable.</p>				

PO 6.2 External lighting is not hazardous to motorists and cyclists.	DTS/DPF 6.2 None are applicable.
Solar Reflectivity / Glare	
PO 7.1 Development is designed and comprised of materials and finishes that do not unreasonably cause a distraction to adjacent road users and pedestrian areas or unreasonably cause heat loading and micro-climatic impacts on adjacent buildings and land uses as a result of reflective solar glare.	DTS/DPF 7.1 None are applicable.
Electrical Interference	
PO 8.1 Development in rural and remote areas does not unreasonably diminish or result in the loss of existing communication services due to electrical interference.	DTS/DPF 8.1 The building or structure: (a) is no greater than 10m in height, measured from existing ground level or (b) is not within a line of sight between a fixed transmitter and fixed receiver (antenna) other than where an alternative service is available via a different fixed transmitter or cable.
Interface with Rural Activities	
PO 9.1 Sensitive receivers are located and designed to mitigate impacts from lawfully existing horticultural and farming activities (or lawfully approved horticultural and farming activities), including spray drift and noise and do not prejudice the continued operation of these activities.	DTS/DPF 9.1 None are applicable.
PO 9.2 Sensitive receivers are located and designed to mitigate potential impacts from lawfully existing intensive animal husbandry activities and do not prejudice the continued operation of these activities.	DTS/DPF 9.2 None are applicable.
PO 9.3 Sensitive receivers are located and designed to mitigate potential impacts from lawfully existing land-based aquaculture activities and do not prejudice the continued operation of these activities.	DTS/DPF 9.3 Sensitive receivers are located at least 200m from the boundary of a site used for land-based aquaculture and associated components in other ownership.
PO 9.4 Sensitive receivers are located and designed to mitigate potential impacts from lawfully existing dairies including associated wastewater lagoons and liquid/solid waste storage and disposal facilities and do not prejudice the continued operation of these activities.	DTS/DPF 9.4 Sensitive receivers are sited at least 500m from the boundary of a site used for a dairy and associated wastewater lagoon(s) and liquid/solid waste storage and disposal facilities in other ownership.
PO 9.5 Sensitive receivers are located and designed to mitigate the potential impacts from lawfully existing facilities used for the handling, transportation and storage of bulk commodities (recognising the potential for extended hours of operation) and do not prejudice the continued operation of these activities.	DTS/DPF 9.5 Sensitive receivers are located away from the boundary of a site used for the handling, transportation and/or storage of bulk commodities in other ownership in accordance with the following: (a) 300m or more, where it involves the handling of agricultural crop products, rock, ores, minerals, petroleum products or chemicals to or from any commercial storage facility (b) 300m or more, where it involves the handling of agricultural crop products, rock, ores, minerals, petroleum products or chemicals at a wharf or wharf side facility (including sea-port grain terminals) where the handling of these materials into or from vessels does not exceed 100 tonnes per day (c) 500m or more, where it involves the storage of bulk petroleum in individual containers with a capacity up to 200 litres and a total on-site storage capacity not exceeding 1000 cubic metres (d) 500m or more, where it involves the handling of coal with a capacity up to 1 tonne per day or a storage capacity up to 50 tonnes (e) 1000m or more, where it involves the handling of coal with a capacity exceeding 1 tonne per day but not exceeding 100 tonnes per day or a storage capacity exceeding 50 tonnes but not exceeding 5000 tonnes.

PO 9.6 Setbacks and vegetation plantings along allotment boundaries should be incorporated to mitigate the potential impacts of spray drift and other impacts associated with agricultural and horticultural activities.	DTS/DPF 9.6 None are applicable.
PO 9.7 Urban development does not prejudice existing agricultural and horticultural activities through appropriate separation and design techniques.	DTS/DPF 9.7 None are applicable.
Interface with Mines and Quarries (Rural and Remote Areas)	
PO 10.1 Sensitive receivers are separated from existing mines to minimise the adverse impacts from noise, dust and vibration.	DTS/DPF 10.1 Sensitive receivers are located no closer than 500m from the boundary of a Mining Production Tenement under the <i>Mining Act 1971</i> .

Land Division

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	<p>Land division:</p> <ul style="list-style-type: none"> (a) creates allotments with the appropriate dimensions and shape for their intended use (b) allows efficient provision of new infrastructure and the optimum use of underutilised infrastructure (c) integrates and allocates adequate and suitable land for the preservation of site features of value, including significant vegetation, watercourses, water bodies and other environmental features (d) facilitates solar access through allotment orientation (e) creates a compact urban form that supports active travel, walkability and the use of public transport (f) avoids areas of high natural hazard risk.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
All land division	
Allotment configuration	
PO 1.1 Land division creates allotments suitable for their intended use.	<p>DTS/DPF 1.1</p> <p>Division of land satisfies (a) or (b):</p> <ul style="list-style-type: none"> (a) reflects the site boundaries illustrated and approved in an operative or existing development authorisation for residential development under the <i>Development Act 1993</i> or <i>Planning, Development and Infrastructure Act 2016</i> where the allotments are used or are proposed to be used solely for residential purposes (b) is proposed as part of a combined land division application with deemed-to-satisfy dwellings on the proposed allotments.
PO 1.2 Land division considers the physical characteristics of the land, preservation of environmental and cultural features of value and the prevailing context of the locality.	DTS/DPF 1.2 None are applicable.
Design and Layout	
PO 2.1	DTS/DPF 2.1

Land division results in a pattern of development that minimises the likelihood of future earthworks and retaining walls.	None are applicable.
PO 2.2 Land division enables the appropriate management of interface impacts between potentially conflicting land uses and/or zones.	DTS/DPF 2.2 None are applicable.
PO 2.3 Land division maximises the number of allotments that face public open space and public streets.	DTS/DPF 2.3 None are applicable.
PO 2.4 Land division is integrated with site features, adjacent land uses, the existing transport network and available infrastructure.	DTS/DPF 2.4 None are applicable.
PO 2.5 Development and infrastructure is provided and staged in a manner that supports an orderly and economic provision of land, infrastructure and services.	DTS/DPF 2.5 None are applicable.
PO 2.6 Land division results in watercourses being retained within open space and development taking place on land not subject to flooding.	DTS/DPF 2.6 None are applicable.
PO 2.7 Land division results in legible street patterns connected to the surrounding street network.	DTS/DPF 2.7 None are applicable.
PO 2.8 Land division is designed to preserve existing vegetation of value including native vegetation and regulated and significant trees.	DTS/DPF 2.8 None are applicable.
Roads and Access	
PO 3.1 Land division provides allotments with access to an all-weather public road.	DTS/DPF 3.1 None are applicable.
PO 3.2 Street patterns and intersections are designed to enable the safe and efficient movement of pedestrian, cycle and vehicular traffic.	DTS/DPF 3.2 None are applicable.
PO 3.3 Land division does not impede access to publicly owned open space and/or recreation facilities.	DTS/DPF 3.3 None are applicable.
PO 3.4 Road reserves provide for safe and convenient movement and parking of projected volumes of vehicles and allow for the efficient movement of service and emergency vehicles.	DTS/DPF 3.4 None are applicable.
PO 3.5 Road reserves are designed to accommodate pedestrian and cycling infrastructure, street tree planting, landscaping and street furniture.	DTS/DPF 3.5 None are applicable.
PO 3.6 Road reserves accommodate stormwater drainage and public utilities.	DTS/DPF 3.6 None are applicable.
PO 3.7 Road reserves provide unobstructed vehicular access and egress to and from individual allotments and sites.	DTS/DPF 3.7 None are applicable.
PO 3.8 Roads, open space and thoroughfares provide safe and convenient linkages to	DTS/DPF 3.8 None are applicable.

the surrounding open space and transport network.	
PO 3.9 Public streets are designed to enable tree planting to provide shade and enhance the amenity of streetscapes.	DTS/DPF 3.9 None are applicable.
PO 3.10 Local streets are designed to create low-speed environments that are safe for cyclists and pedestrians.	DTS/DPF 3.10 None are applicable.
Infrastructure	
PO 4.1 Land division incorporates public utility services within road reserves or dedicated easements.	DTS/DPF 4.1 None are applicable.
PO 4.2 Waste water, sewage and other effluent is capable of being disposed of from each allotment without risk to public health or the environment.	DTS/DPF 4.2 Each allotment can be connected to: (a) a waste water treatment plant that has the hydraulic volume and pollutant load treatment and disposal capacity for the maximum predicted wastewater volume generated by subsequent development of the proposed allotment or (b) a form of on-site waste water treatment and disposal that meets relevant public health and environmental standards.
PO 4.3 Septic tank effluent drainage fields and other waste water disposal areas are maintained to ensure the effective operation of waste systems and minimise risks to human health and the environment.	DTS/DPF 4.3 Development is not built on, or encroaches within, an area that is or will be, required for a sewerage system or waste control system.
PO 4.4 Constructed wetland systems, including associated detention and retention basins, are sited and designed to ensure public health and safety is protected, including by minimising potential public health risks arising from the breeding of mosquitoes.	DTS/DPF 4.4 None are applicable.
PO 4.5 Constructed wetland systems, including associated detention and retention basins, are sited and designed to allow sediments to settle prior to discharge into watercourses or the marine environment.	DTS/DPF 4.5 None are applicable.
PO 4.6 Constructed wetland systems, including associated detention and retention basins, are sited and designed to function as a landscape feature.	DTS/DPF 4.6 None are applicable.
Minor Land Division (Under 20 Allotments)	
Open Space	
PO 5.1 Land division proposing an additional allotment under 1 hectare provides or supports the provision of open space.	DTS/DPF 5.1 None are applicable.
Solar Orientation	
PO 6.1 Land division for residential purposes facilitates solar access through allotment orientation.	DTS/DPF 6.1 None are applicable.
Water Sensitive Design	
PO 7.1 Land division creating a new road or common driveway includes stormwater management systems that minimise the discharge of sediment, suspended solids, organic matter, nutrients, bacteria, litter and other contaminants to the stormwater system, watercourses or other water bodies.	DTS/DPF 7.1 None are applicable.

PO 7.2 Land division designed to mitigate peak flows and manage the rate and duration of stormwater discharges from the site to ensure that the development does not increase the peak flows in downstream systems.	DTS/DPF 7.2 None are applicable.
Battle-Axe Development	
PO 8.1 Battle-axe development appropriately responds to the existing neighbourhood context.	DTS/DPF 8.1 Allotments are not in the form of a battle-axe arrangement.
PO 8.2 Battle-axe development designed to allow safe and convenient movement.	DTS/DPF 8.2 The handle of a battle-axe development: (a) has a minimum width of 4m or (b) where more than 3 allotments are proposed, a minimum width of 5.5m.
PO 8.3 Battle-axe allotments and/or common land are of a suitable size and dimension to allow passenger vehicles to enter and exit and manoeuvre within the site in a safe and convenient manner.	DTS/DPF 8.3 Battle-axe development allows a B85 passenger vehicle to enter and exit parking spaces in no more than a three-point turn manoeuvre.
PO 8.4 Battle-axe or common driveways incorporate landscaping and permeability to improve appearance and assist in stormwater management.	DTS/DPF 8.4 Battle-axe or common driveways satisfy (a) and (b): (a) are constructed of a minimum of 50% permeable or porous material (b) where the driveway is located directly adjacent the side or rear boundary of the site, soft landscaping with a minimum dimension of 1m is provided between the driveway and site boundary (excluding along the perimeter of a passing point).
Major Land Division (20+ Allotments)	
Open Space	
PO 9.1 Land division allocates or retains evenly distributed, high quality areas of open space to improve residential amenity and provide urban heat amelioration.	DTS/DPF 9.1 None are applicable.
PO 9.2 Land allocated for open space is suitable for its intended active and passive recreational use considering gradient and potential for inundation.	DTS/DPF 9.2 None are applicable.
PO 9.3 Land allocated for active recreation has dimensions capable of accommodating a range of active recreational activities.	DTS/DPF 9.3 None are applicable.
Water Sensitive Design	
PO 10.1 Land division creating 20 or more allotments includes a stormwater management system designed to mitigate peak flows and manage the rate and duration of stormwater discharges from the site to ensure that the development does not increase the peak flows in downstream systems.	DTS/DPF 10.1 None are applicable.
PO 10.2 Land division creating 20 or more allotments includes stormwater management systems that minimise the discharge of sediment, suspended solids, organic matter, nutrients, bacteria, litter and other contaminants to the stormwater system, watercourses or other water bodies.	DTS/DPF 10.2 None are applicable.
Solar Orientation	
PO 11.1 Land division creating 20 or more allotments for residential purposes facilitates solar access through allotment orientation and allotment dimensions.	DTS/DPF 11.1 None are applicable.

Marinas and On-Water Structures

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Marinas and on-water structures are located and designed to minimise the impairment of commercial, recreational and navigational activities and adverse impacts on the environment.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Navigation and Safety	
PO 1.1 Safe public access is provided or maintained to the waterfront, public infrastructure and recreation areas.	DTS/DPF 1.1 None are applicable.
PO 1.2 The operation of wharves is not impaired by marinas and on-water structures.	DTS/DPF 1.2 None are applicable.
PO 1.3 Navigation and access channels are not impaired by marinas and on-water structures.	DTS/DPF 1.3 None are applicable.
PO 1.4 Commercial shipping lanes are not impaired by marinas and on-water structures.	DTS/DPF 1.4 Marinas and on-water structures are set back 250m or more from commercial shipping lanes.
PO 1.5 Marinas and on-water structures are located to avoid interfering with the operation or function of a water supply pumping station.	DTS/DPF 1.5 On-water structures are set back: (a) 3km or more from upstream water supply pumping station take-off points (b) 500m or more from downstream water supply pumping station take-off points.
PO 1.6 Maintenance of on-water infrastructure, including revetment walls, is not impaired by marinas and on-water structures.	DTS/DPF 1.6 None are applicable.
Environmental Protection	
PO 2.1 Development is sited and designed to facilitate water circulation and exchange.	DTS/DPF 2.1 None are applicable.

Open Space and Recreation

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Pleasant, functional and accessible open space and recreation facilities are provided at State, regional, district, neighbourhood and local levels for active and passive recreation, biodiversity, community health, urban cooling, tree canopy cover, visual amenity, gathering spaces, wildlife and waterway corridors, and a range of other functions and at a range of sizes that reflect the purpose of that open space.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Land Use and Intensity	
PO 1.1 Recreation facilities are compatible with surrounding land uses and activities.	DTS/DPF 1.1 None are applicable.
PO 1.2 Open space areas include natural or landscaped areas using locally indigenous plant species and large trees.	DTS/DPF 1.2 None are applicable.
Design and Siting	
PO 2.1 Open space and recreation facilities address adjacent public roads to optimise pedestrian access and visibility.	DTS/DPF 2.1 None are applicable.
PO 2.2 Open space and recreation facilities incorporate park furniture, shaded areas and resting places.	DTS/DPF 2.2 None are applicable.
PO 2.3 Open space and recreation facilities link habitats, wildlife corridors and existing open spaces and recreation facilities.	DTS/DPF 2.3 None are applicable.
Pedestrians and Cyclists	
PO 3.1 Open space incorporates: (a) pedestrian and cycle linkages to other open spaces, centres, schools and public transport nodes; (b) safe crossing points where pedestrian routes intersect the road network; (c) easily identified access points.	DTS/DPF 3.1 None are applicable.
Usability	
PO 4.1 Land allocated for open space is suitable for its intended active and passive recreational use taking into consideration its gradient and potential for inundation.	DTS/DPF 4.1 None are applicable.
Safety and Security	
PO 5.1 Open space is overlooked by housing, commercial or other development to provide casual surveillance where possible.	DTS/DPF 5.1 None are applicable.
PO 5.2	DTS/DPF 5.2

Play equipment is located to maximise opportunities for passive surveillance.	None are applicable.
PO 5.3 Landscaping provided in open space and recreation facilities maximises opportunities for casual surveillance throughout the park.	DTS/DPF 5.3 None are applicable.
PO 5.4 Fenced parks and playgrounds have more than one entrance or exit to minimise potential entrapment.	DTS/DPF 5.4 None are applicable.
PO 5.5 Adequate lighting is provided around toilets, telephones, seating, litter bins, bicycle storage, car parks and other such facilities.	DTS/DPF 5.5 None are applicable.
PO 5.6 Pedestrian and bicycle movement after dark is focused along clearly defined, adequately lit routes with observable entries and exits.	DTS/DPF 5.6 None are applicable.
Signage	
PO 6.1 Signage is provided at entrances to and within the open space and recreation facilities to provide clear orientation to major points of interest such as the location of public toilets, telephones, safe routes, park activities and the like.	DTS/DPF 6.1 None are applicable.
Buildings and Structures	
PO 7.1 Buildings and car parking areas in open space areas are designed, located and of a scale to be unobtrusive.	DTS/DPF 7.1 None are applicable.
PO 7.2 Buildings and structures in open space areas are clustered where practical to ensure that the majority of the site remains open.	DTS/DPF 7.2 None are applicable.
PO 7.3 Development in open space is constructed to minimise the extent of impervious surfaces.	DTS/DPF 7.3 None are applicable.
PO 7.4 Development that abuts or includes a coastal reserve or Crown land used for scenic, conservation or recreational purposes is located and designed to have regard to the purpose, management and amenity of the reserve.	DTS/DPF 7.4 None are applicable.
Landscaping	
PO 8.1 Open space and recreation facilities provide for the planting and retention of large trees and vegetation.	DTS/DPF 8.1 None are applicable.
PO 8.2 Landscaping in open space and recreation facilities provides shade and windbreaks: (a) along cyclist and pedestrian routes; (b) around picnic and barbecue areas; (c) in car parking areas.	DTS/DPF 8.2 None are applicable.
PO 8.3 Landscaping in open space facilitates habitat for local fauna and facilitates biodiversity.	DTS/DPF 8.3 None are applicable.
PO 8.4 Landscaping including trees and other vegetation passively watered with local rainfall run-off, where practicable.	DTS/DPF 8.4 None are applicable.

Out of Activity Centre Development

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO1	The role of Activity Centres in contributing to the form and pattern of development and enabling equitable and convenient access to a range of shopping, administrative, cultural, entertainment and other facilities in a single trip is maintained and reinforced.

Performance Outcomes and Deemed to Satisfy / Designated Performance Outcome Criteria

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
PO 1.1 Non-residential development outside Activity Centres of a scale and type that does not diminish the role of Activity Centres: (a) as primary locations for shopping, administrative, cultural, entertainment and community services (b) as a focus for regular social and business gatherings (c) in contributing to or maintaining a pattern of development that supports equitable community access to services and facilities.	DTS/DPF 1.1 None are applicable.
PO 1.2 Out-of-activity centre non-residential development complements Activity Centres through the provision of services and facilities: (a) that support the needs of local residents and workers, particularly in underserved locations (b) at the edge of Activities Centres where they cannot readily be accommodated within an existing Activity Centre to expand the range of services on offer and support the role of the Activity Centre.	DTS/DPF 1.2 None are applicable.

Resource Extraction

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Resource extraction activities are developed in a manner that minimises human and environmental impacts.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Land Use and Intensity	

PO 1.1 Resource extraction activities minimise landscape damage outside of those areas unavoidably disturbed to access and exploit a resource and provide for the progressive reclamation and betterment of disturbed areas.	DTS/DPF 1.1 None are applicable.
PO 1.2 Resource extraction activities avoid damage to cultural sites or artefacts.	DTS/DPF 1.2 None are applicable.
Water Quality	
PO 2.1 Stormwater and/or wastewater from resource extraction activities is diverted into appropriately sized treatment and retention systems to enable reuse on site.	DTS/DPF 2.1 None are applicable.
Separation Treatments, Buffers and Landscaping	
PO 3.1 Resource extraction activities minimise adverse impacts upon sensitive receivers through incorporation of separation distances and/or mounding/vegetation.	DTS/DPF 3.1 None are applicable.
PO 3.2 Resource extraction activities are screened from view from adjacent land by perimeter landscaping and/or mounding.	DTS/DPF 3.2 None are applicable.

Site Contamination

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Ensure land is suitable for the proposed use in circumstances where it is, or may have been, subject to site contamination.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
PO 1.1 Ensure land is suitable for use when land use changes to a more sensitive use.	DTS/DPF 1.1 Development satisfies (a), (b), (c) or (d): (a) does not involve a change in the use of land (b) involves a change in the use of land that does not constitute a change to a more sensitive use (c) involves a change in the use of land to a more sensitive use on land at which site contamination is unlikely to exist (as demonstrated in a site contamination declaration form) (d) involves a change in the use of land to a more sensitive use on land at which site contamination exists, or may exist (as demonstrated in a site contamination declaration form), and satisfies both of the following: (i) a site contamination audit report has been prepared under Part 10A of the <i>Environment Protection Act 1993</i> in relation to the land within the previous 5 years which states that- A. site contamination does not exist (or no longer exists) at the land

	<p>or</p> <p>B. the land is suitable for the proposed use or range of uses (without the need for any further remediation)</p> <p>or</p> <p>C. where remediation is, or remains, necessary for the proposed use (or range of uses), remediation work has been carried out or will be carried out (and the applicant has provided a written undertaking that the remediation works will be implemented in association with the development)</p> <p>and</p> <p>(ii) no other class 1 activity or class 2 activity has taken place at the land since the preparation of the site contamination audit report (as demonstrated in a site contamination declaration form).</p>
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Tourism Development

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Tourism development is built in locations that cater to the needs of visitors and positively contributes to South Australia's visitor economy.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
General	
PO 1.1 Tourism development complements and contributes to local, natural, cultural or historical context where: (a) it supports immersive natural experiences (b) it showcases South Australia's landscapes and produce (c) its events and functions are connected to local food, wine and nature.	DTS/DPF 1.1 None are applicable.
PO 1.2 Tourism development comprising multiple accommodation units (including any facilities and activities for use by guests and visitors) is clustered to minimise environmental and contextual impact.	DTS/DPF 1.2 None are applicable.
Caravan and Tourist Parks	
PO 2.1 Potential conflicts between long-term residents and short-term tourists are minimised through suitable siting and design measures.	DTS/DPF 2.1 None are applicable.
PO 2.2 Occupants are provided privacy and amenity through landscaping and fencing.	DTS/DPF 2.2 None are applicable.
PO 2.3	DTS/DPF 2.3

Communal open space and centrally located recreation facilities are provided for guests and visitors.	12.5% or more of a caravan park comprises clearly defined communal open space, landscaped areas and areas for recreation.
PO 2.4 Perimeter landscaping is used to enhance the amenity of the locality.	DTS/DPF 2.4 None are applicable.
PO 2.5 Amenity blocks (showers, toilets, laundry and kitchen facilities) are sufficient to serve the full occupancy of the development.	DTS/DPF 2.5 None are applicable.
PO 2.6 Long-term occupation does not displace tourist accommodation, particularly in important tourist destinations such as coastal and riverine locations.	DTS/DPF 2.6 None are applicable.
Tourist accommodation in areas constituted under the National Parks and Wildlife Act 1972	
PO 3.1 Tourist accommodation avoids delicate or environmentally sensitive areas such as sand dunes, cliff tops, estuaries, wetlands or substantially intact strata of native vegetation (including regenerated areas of native vegetation lost through bushfire).	DTS/DPF 3.1 None are applicable.
PO 3.2 Tourist accommodation is sited and designed in a manner that is subservient to the natural environment and where adverse impacts on natural features, landscapes, habitats and cultural assets are avoided.	DTS/DPF 3.2 None are applicable.
PO 3.3 Tourist accommodation and recreational facilities, including associated access ways and ancillary structures, are located on cleared (other than where cleared as a result of bushfire) or degraded areas or where environmental improvements can be achieved.	DTS/DPF 3.3 None are applicable.
PO 3.4 Tourist accommodation is designed to prevent conversion to private dwellings through: <ul style="list-style-type: none"> (a) comprising a minimum of 10 accommodation units (b) clustering separated individual accommodation units (c) being of a size unsuitable for a private dwelling (d) ensuring functional areas that are generally associated with a private dwelling such as kitchens and laundries are excluded from, or physically separated from individual accommodation units, or are of a size unsuitable for a private dwelling. 	DTS/DPF 3.4 None are applicable.

Transport, Access and Parking

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	A comprehensive, integrated and connected transport system that is safe, sustainable, efficient, convenient and accessible to all users.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Movement Systems	
PO 1.1 Development is integrated with the existing transport system and designed to minimise its potential impact on the functional performance of the transport system.	DTS/DPF 1.1 None are applicable.
PO 1.2 Development is designed to discourage commercial and industrial vehicle movements through residential streets and adjacent other sensitive receivers.	DTS/DPF 1.2 None are applicable.
PO 1.3 Industrial, commercial and service vehicle movements, loading areas and designated parking spaces are separated from passenger vehicle car parking areas to ensure efficient and safe movement and minimise potential conflict.	DTS/DPF 1.3 None are applicable.
PO 1.4 Development is sited and designed so that loading, unloading and turning of all traffic avoids interrupting the operation of and queuing on public roads and pedestrian paths.	DTS/DPF 1.4 All vehicle manoeuvring occurs onsite.
Sightlines	
PO 2.1 Sightlines at intersections, pedestrian and cycle crossings, and crossovers to allotments for motorists, cyclists and pedestrians are maintained or enhanced to ensure safety for all road users and pedestrians.	DTS/DPF 2.1 None are applicable.
PO 2.2 Walls, fencing and landscaping adjacent to driveways and corner sites are designed to provide adequate sightlines between vehicles and pedestrians.	DTS/DPF 2.2 None are applicable.
Vehicle Access	
PO 3.1 Safe and convenient access minimises impact or interruption on the operation of public roads.	DTS/DPF 3.1 The access is: <ul style="list-style-type: none"> (a) provided via a lawfully existing or authorised driveway or access point or an access point for which consent has been granted as part of an application for the division of land or (b) not located within 6m of an intersection of 2 or more roads or a pedestrian activated crossing.
PO 3.2 Development incorporating vehicular access ramps ensures vehicles can enter and exit a site safely and without creating a hazard to pedestrians and other vehicular traffic.	DTS/DPF 3.2 None are applicable.
PO 3.3 Access points are sited and designed to accommodate the type and volume of traffic likely to be generated by the development or land use.	DTS/DPF 3.3 None are applicable.
PO 3.4 Access points are sited and designed to minimise any adverse impacts on neighbouring properties.	DTS/DPF 3.4 None are applicable.
PO 3.5	DTS/DPF 3.5

<p>Access points are located so as not to interfere with street trees, existing street furniture (including directional signs, lighting, seating and weather shelters) or infrastructure services to maintain the appearance of the streetscape, preserve local amenity and minimise disruption to utility infrastructure assets.</p>	<p>Vehicle access to designated car parking spaces satisfy (a) or (b):</p> <ul style="list-style-type: none"> (a) is provided via a lawfully existing or authorised access point or an access point for which consent has been granted as part of an application for the division of land (b) where newly proposed, is set back: <ul style="list-style-type: none"> (i) 0.5m or more from any street furniture, street pole, infrastructure services pit, or other stormwater or utility infrastructure unless consent is provided from the asset owner (ii) 2m or more from the base of the trunk of a street tree unless consent is provided from the tree owner for a lesser distance (iii) 6m or more from the tangent point of an intersection of 2 or more roads (iv) outside of the marked lines or infrastructure dedicating a pedestrian crossing.
<p>PO 3.6</p> <p>Driveways and access points are separated and minimised in number to optimise the provision of on-street visitor parking (where on-street parking is appropriate).</p>	<p>DTS/DPF 3.6</p> <p>Driveways and access points:</p> <ul style="list-style-type: none"> (a) for sites with a frontage to a public road of 20m or less, one access point no greater than 3.5m in width is provided (b) for sites with a frontage to a public road greater than 20m: <ul style="list-style-type: none"> (i) a single access point no greater than 6m in width is provided or (ii) not more than two access points with a width of 3.5m each are provided.
<p>PO 3.7</p> <p>Access points are appropriately separated from level crossings to avoid interference and ensure their safe ongoing operation.</p>	<p>DTS/DPF 3.7</p> <p>Development does not involve a new or modified access or cause an increase in traffic through an existing access that is located within the following distance from a railway crossing:</p> <ul style="list-style-type: none"> (a) 80 km/h road - 110m (b) 70 km/h road - 90m (c) 60 km/h road - 70m (d) 50km/h or less road - 50m.
<p>PO 3.8</p> <p>Driveways, access points, access tracks and parking areas are designed and constructed to allow adequate movement and manoeuvrability having regard to the types of vehicles that are reasonably anticipated.</p>	<p>DTS/DPF 3.8</p> <p>None are applicable.</p>
<p>PO 3.9</p> <p>Development is designed to ensure vehicle circulation between activity areas occurs within the site without the need to use public roads.</p>	<p>DTS/DPF 3.9</p> <p>None are applicable.</p>
<p>Access for People with Disabilities</p>	
<p>PO 4.1</p> <p>Development is sited and designed to provide safe, dignified and convenient access for people with a disability.</p>	<p>DTS/DPF 4.1</p> <p>None are applicable.</p>
<p>Vehicle Parking Rates</p>	
<p>PO 5.1</p> <p>Sufficient on-site vehicle parking and specifically marked accessible car parking places are provided to meet the needs of the development or land use having regard to factors that may support a reduced on-site rate such as:</p> <ul style="list-style-type: none"> (a) availability of on-street car parking (b) shared use of other parking areas (c) in relation to a mixed-use development, where the hours of operation of commercial activities complement the residential use of the site, the provision of vehicle parking may be shared (d) the adaptive reuse of a State or Local Heritage Place. 	<p>DTS/DPF 5.1</p> <p>Development provides a number of car parking spaces on-site at a rate no less than the amount calculated using one of the following, whichever is relevant:</p> <ul style="list-style-type: none"> (a) Transport, Access and Parking Table 2 - Off-Street Vehicle Parking Requirements in Designated Areas if the development is a class of development listed in Table 2 and the site is in a Designated Area (b) Transport, Access and Parking Table 1 - General Off-Street Car Parking Requirements where (a) does not apply (c) if located in an area where a lawfully established carparking fund operates, the number of spaces calculated under (a) or (b) less the number of spaces offset by contribution to the fund.

Vehicle Parking Areas	
PO 6.1 Vehicle parking areas are sited and designed to minimise impact on the operation of public roads by avoiding the use of public roads when moving from one part of a parking area to another.	DTS/DPF 6.1 Movement between vehicle parking areas within the site can occur without the need to use a public road.
PO 6.2 Vehicle parking areas are appropriately located, designed and constructed to minimise impacts on adjacent sensitive receivers through measures such as ensuring they are attractively developed and landscaped, screen fenced, and the like.	DTS/DPF 6.2 None are applicable.
PO 6.3 Vehicle parking areas are designed to provide opportunity for integration and shared-use of adjacent car parking areas to reduce the total extent of vehicle parking areas and access points.	DTS/DPF 6.3 None are applicable.
PO 6.4 Pedestrian linkages between parking areas and the development are provided and are safe and convenient.	DTS/DPF 6.4 None are applicable.
PO 6.5 Vehicle parking areas that are likely to be used during non-daylight hours are provided with sufficient lighting to entry and exit points to ensure clear visibility to users.	DTS/DPF 6.5 None are applicable.
PO 6.6 Loading areas and designated parking spaces for service vehicles are provided within the boundary of the site.	DTS/DPF 6.6 Loading areas and designated parking spaces are wholly located within the site.
PO 6.7 On-site visitor parking spaces are sited and designed to be accessible to all visitors at all times.	DTS/DPF 6.7 None are applicable.
Undercroft and Below Ground Garaging and Parking of Vehicles	
PO 7.1 Undercroft and below ground garaging of vehicles is designed to enable safe entry and exit from the site without compromising pedestrian or cyclist safety or causing conflict with other vehicles.	DTS/DPF 7.1 None are applicable.
Internal Roads and Parking Areas in Residential Parks and Caravan and Tourist Parks	
PO 8.1 Internal road and vehicle parking areas are surfaced to prevent dust becoming a nuisance to park residents and occupants.	DTS/DPF 8.1 None are applicable.
PO 8.2 Traffic circulation and movement within the park is pedestrian friendly and promotes low speed vehicle movement.	DTS/DPF 8.2 None are applicable.
Bicycle Parking in Designated Areas	
PO 9.1 The provision of adequately sized on-site bicycle parking facilities encourages cycling as an active transport mode.	DTS/DPF 9.1 Areas and / or fixtures are provided for the parking and storage of bicycles at a rate not less than the amount calculated using Transport, Access and Parking Table 3 - Off Street Bicycle Parking Requirements.
PO 9.2 Bicycle parking facilities provide for the secure storage and tethering of bicycles in a place where casual surveillance is possible, is well lit and signed for the safety and convenience of cyclists and deters property theft.	DTS/DPF 9.2 None are applicable.
PO 9.3 Non-residential development incorporates end-of-journey facilities for	DTS/DPF 9.3 None are applicable.


<p>employees such as showers, changing facilities and secure lockers, and signage indicating the location of the facilities to encourage cycling as a mode of journey-to-work transport.</p>	
<p>Corner Cut-Offs</p>	
<p>PO 10.1 Development is located and designed to ensure drivers can safely turn into and out of public road junctions.</p>	<p>DTS/DPF 10.1 Development does not involve building work, or building work is located wholly outside the land shown as Corner Cut-Off Area in the following diagram:</p> 
<p>Heavy Vehicle Parking</p>	
<p>PO 11.1 Heavy vehicle parking and access is designed and sited so that the activity does not result in nuisance to adjoining neighbours as a result of dust, fumes, vibration, odour or potentially hazardous loads.</p>	<p>DTS/DPF 11.1 Heavy vehicle parking occurs in accordance with the following:</p> <ul style="list-style-type: none"> (a) the site is not located within a Neighbourhood-type zone (except a Rural Living Zone) (b) the site is a minimum of 0.4 ha (c) where the site is 2 ha or more, no more than 2 vehicles exceeding 3,000 kilograms each (and trailers) are to be parked on the allotment at any time (d) where the site is between 0.4 ha and 2 ha, only one vehicle exceeding 3,000 kilograms (and one trailer) are to be parking on the allotment at any time (e) the vehicle parking area achieves the following setbacks: <ul style="list-style-type: none"> (i) behind the building line or 30m, whichever is greater (ii) 20m from the secondary street if it is a State Maintained Road (iii) 10m from the secondary street if it is a local road (iv) 10m from side and rear boundaries (f) parking and access areas (including internal driveways) should be sealed or have a surface that can be treated and maintained to minimise dust and mud nuisance (g) does not include refrigerated trailers or vehicles (h) vehicles only enter and exit the property in accordance with the following hours: <ul style="list-style-type: none"> (i) Monday to Saturday 6:00am and 9:30pm (ii) Sunday and public holidays between 9:30 am and 7:00 pm (i) the handling or trans-shipment of freight is not carried out on the property.
<p>PO 11.2 Heavy vehicle parking ensures that vehicles can enter and exit a site safely and without creating a hazard to pedestrians and other vehicular traffic.</p>	<p>DTS/DPF 11.2 Heavy vehicles:</p> <ul style="list-style-type: none"> (a) can enter and exit the site in a forward direction; and (b) operate within the statutory mass and dimension limited for General Access Vehicles (as prescribed by the National Heavy Vehicle Regulator).
<p>PO 11.3 Heavy vehicle parking is screened through siting behind buildings, screening, landscaping or the like to obscure views from adjoining properties and public roads.</p>	<p>DTS/DPF 11.3 None are applicable.</p>

Table 1 - General Off-Street Car Parking Requirements

The following parking rates apply and if located in an area where a lawfully established carparking fund operates, the number of spaces is reduced by an amount equal to the number of spaces offset by contribution to the fund.

Class of Development	Car Parking Rate (unless varied by Table 2 onwards) Where a development comprises more than one development type, then the overall car parking rate will be taken to be the sum of the car parking rates for each development type.
Residential Development	
Detached Dwelling	<p>Dwelling with 1 bedroom (including rooms capable of being used as a bedroom) - 1 space per dwelling.</p> <p>Dwelling with 2 or more bedrooms (including rooms capable of being used as a bedroom) - 2 spaces per dwelling, 1 of which is to be covered.</p>
Group Dwelling	<p>Dwelling with 1 or 2 bedrooms (including rooms capable of being used as a bedroom) - 1 space per dwelling.</p> <p>Dwelling with 3 or more bedrooms (including rooms capable of being used as a bedroom) - 2 spaces per dwelling, 1 of which is to be covered.</p> <p>0.33 spaces per dwelling for visitor parking where development involves 3 or more dwellings.</p>
Residential Flat Building	<p>Dwelling with 1 or 2 bedrooms (including rooms capable of being used as a bedroom) - 1 space per dwelling.</p> <p>Dwelling with 3 or more bedrooms (including rooms capable of being used as a bedroom) - 2 spaces per dwelling, 1 of which is to be covered.</p> <p>0.33 spaces per dwelling for visitor parking where development involves 3 or more dwellings.</p>
Row Dwelling where vehicle access is from the primary street	<p>Dwelling with 1 bedroom (including rooms capable of being used as a bedroom) - 1 space per dwelling.</p> <p>Dwelling with 2 or more bedrooms (including rooms capable of being used as a bedroom) - 2 spaces per dwelling, 1 of which is to be covered.</p>
Row Dwelling where vehicle access is not from the primary street (i.e. rear-loaded)	<p>Dwelling with 1 or 2 bedrooms (including rooms capable of being used as a bedroom) - 1 space per dwelling.</p> <p>Dwelling with 3 or more bedrooms (including rooms capable of being used as a bedroom) - 2 spaces per dwelling, 1 of which is to be covered.</p>
Semi-Detached Dwelling	<p>Dwelling with 1 bedroom (including rooms capable of being used as a bedroom) - 1 space per dwelling.</p> <p>Dwelling with 2 or more bedrooms (including rooms capable of being used as a bedroom) - 2 spaces per dwelling, 1 of which is to be covered.</p>
Aged / Supported Accommodation	
Retirement facility	<p>Dwelling with 1 or 2 bedrooms (including rooms capable of being used as a bedroom) - 1 space per dwelling.</p> <p>Dwelling with 3 or more bedrooms (including rooms capable of being used as a bedroom) - 2 spaces per dwelling.</p> <p>0.2 spaces per dwelling for visitor parking.</p>
Supported accommodation	0.3 spaces per bed.
Residential Development (Other)	
Ancillary accommodation	No additional requirements beyond those associated with the main dwelling.
Residential park	<p>Dwelling with 1 or 2 bedrooms (including rooms capable of being used as a bedroom) - 1 space per dwelling.</p> <p>Dwelling with 3 or more bedrooms (including rooms capable of being used as a bedroom) - 2 spaces per dwelling.</p> <p>0.2 spaces per dwelling for visitor parking.</p>
Student accommodation	0.3 spaces per bed.
Workers' accommodation	0.5 spaces per bed plus 0.2 spaces per bed for visitor parking.

Tourist	
Caravan and tourist park	<p>Parks with 100 sites or less - a minimum of 1 space per 10 sites to be used for accommodation.</p> <p>Parks with more than 100 sites - a minimum of 1 space per 15 sites used for accommodation.</p> <p>A minimum of 1 space for every caravan (permanently fixed to the ground) or cabin.</p>
Tourist accommodation other than a caravan and tourist park	1 car parking space per accommodation unit / guest room.
Commercial Uses	
Auction room/ depot	1 space per 100m ² of building floor area plus an additional 2 spaces.
Automotive collision repair	3 spaces per service bay.
Motor repair station	3 spaces per service bay.
Office	<p>For a call centre, 8 spaces per 100m² of gross leasable floor area</p> <p>In all other cases, 4 spaces per 100m² of gross leasable floor area.</p>
Retail fuel outlet	3 spaces per 100m ² gross leasable floor area.
Service trade premises	2.5 spaces per 100m ² of gross leasable floor area
Shop (no commercial kitchen)	<p>1 space per 100m² of outdoor area used for display purposes.</p> <p>5.5 spaces per 100m² of gross leasable floor area where not located in an integrated complex containing two or more tenancies (and which may comprise more than one building) where facilities for off-street vehicle parking, vehicle loading and unloading, and the storage and collection of refuse are shared.</p> <p>5 spaces per 100m² of gross leasable floor area where located in an integrated complex containing two or more tenancies (and which may comprise more than one building) where facilities for off-street vehicle parking, vehicle loading and unloading, and the storage and collection of refuse are shared.</p>
Shop (in the form of a bulky goods outlet)	2.5 spaces per 100m ² of gross leasable floor area.
Shop (in the form of a restaurant or involving a commercial kitchen)	<p>Premises with a dine-in service only (which may include a take-away component with no drive-through) - 0.4 spaces per seat.</p> <p>Premises with take-away service but with no seats - 12 spaces per 100m² of total floor area plus a drive-through queue capacity of ten vehicles measured from the pick-up point.</p> <p>Premises with a dine-in and drive-through take-away service - 0.3 spaces per seat plus a drive through queue capacity of 10 vehicles measured from the pick-up point.</p>
Community and Civic Uses	
Community facility	<p>For a library, 4 spaces per 100m² of total floor area.</p> <p>For a hall/meeting hall, 0.2 spaces per seat.</p> <p>In all other cases, 10 spaces per 100m² of total floor area.</p>
Educational facility	<p>For a primary school - 1.1 space per full time equivalent employee plus 0.25 spaces per student for a pickup/set down area either on-site or on the public realm within 300m of the site.</p> <p>For a secondary school - 1.1 per full time equivalent employee plus 0.1 spaces per student for a pickup/set down area either on-site or on the public realm within 300m of the site.</p> <p>For a tertiary institution - 0.4 per student based on the maximum number of students on the site at any time.</p>
Place of worship	1 space for every 3 visitor seats.
Child care facility	<p>For a child care centre, 0.25 spaces per child</p> <p>In all other cases, 1 per employee plus 0.25 per child (drop off/pick up bays).</p>
Health Related Uses	
Consulting room	4 spaces per consulting room excluding ancillary facilities.
Hospital	4.5 spaces per bed for a public hospital.

	1.5 spaces per bed for a private hospital.
Recreational and Entertainment Uses	
Cinema complex	0.2 spaces per seat.
Concert hall / theatre	0.2 spaces per seat.
Hotel	1 space for every 2m ² of total floor area in a public bar plus 1 space for every 6m ² of total floor area available to the public in a lounge, beer garden plus 1 space per 2 gaming machines, plus 1 space per 3 seats in a restaurant.
Indoor recreation facility	6.5 spaces per 100m ² of total floor area for a Fitness Centre 4.5 spaces per 100m ² of total floor area for all other Indoor recreation facilities.
Industry/Employment Uses	
Fuel depot	1.5 spaces per 100m ² total floor area 1 spaces per 100m ² of outdoor area used for fuel depot activity purposes.
Industry	1.5 spaces per 100m ² of total floor area.
Store	0.5 spaces per 100m ² of total floor area.
Timber yard	1.5 spaces per 100m ² of total floor area 1 space per 100m ² of outdoor area used for display purposes.
Warehouse	0.5 spaces per 100m ² total floor area.
Other Uses	
Funeral Parlour	1 space per 5 seats in the chapel plus 1 space for each vehicle operated by the parlour.
Radio or Television Station	5 spaces per 100m ² of total building floor area.

Table 2 - Off-Street Car Parking Requirements in Designated Areas

The following parking rates apply in any zone, subzone or other area described in the 'Designated Areas' column.

Class of Development	Car Parking Rate		Designated Areas
	Minimum number of spaces	Maximum number of spaces	
Where a development comprises more than one development type, then the overall car parking rate will be taken to be the sum of the car parking rates for each development type.			
Development generally			
All classes of development	No minimum.	No maximum except in the Primary Pedestrian Area identified in the Primary Pedestrian Area Concept Plan, where the maximum is: 1 space for each dwelling with a total floor area less than 75 square metres 2 spaces for each dwelling with a total floor area between 75 square metres and 150 square metres 3 spaces for each dwelling with a total floor area greater than 150 square metres. Residential flat building or Residential component of a multi-storey building: 1 visitor space for each 6 dwellings.	Capital City Zone City Main Street Zone City Riverbank Zone Adelaide Park Lands Zone Business Neighbourhood Zone (within the City of Adelaide) The St Andrews Hospital Precinct Subzone and Women's and Children's Hospital Precinct Subzone of the Community Facilities Zone
Non-residential development			
Non-residential development excluding tourist accommodation	3 spaces per 100m ² of gross leasable floor area.	5 spaces per 100m ² of gross leasable floor area.	City Living Zone

			<p>Urban Corridor (Boulevard) Zone</p> <p>Urban Corridor (Business) Zone</p> <p>Urban Corridor (Living) Zone</p> <p>Urban Corridor (Main Street) Zone</p> <p>Urban Neighbourhood Zone (except for Bowden)</p>
Non-residential development excluding tourist accommodation	3 spaces per 100m2 of gross leasable floor area.	6 spaces per 100m2 of gross leasable floor area.	<p>Strategic Innovation Zone in the City of Burnside, City of Marion or City of Mitcham</p> <p>Strategic Innovation Zone outside the City of Burnside, City of Marion or City of Mitcham when the site is also in a high frequency public transit area</p> <p>Suburban Activity Centre Zone when the site is also in a high frequency public transit area</p> <p>Suburban Business Zone when the site is also in a high frequency public transit area</p> <p>Business Neighbourhood Zone in the City of Adelaide</p> <p>Business Neighbourhood Zone outside of the City of Adelaide when the site is also in a high frequency public transit area</p> <p>Suburban Main Street Zone when the site is also in a high frequency public transit area</p> <p>Urban Activity Centre Zone</p>
Non-residential development excluding tourist accommodation	<p>3 spaces per 100 square metres of gross leasable floor area</p> <p>1.5 spaces per 100 square metres of gross leasable floor area above ground floor level other than for a shop</p>	3 spaces per 100 square metres of gross leasable floor area	Urban Neighbourhood Zone in Bowden
Tourist accommodation	1 space for every 4 bedrooms up to 100 bedrooms plus 1 space for every 5 bedrooms over 100 bedrooms	1 space per 2 bedrooms up to 100 bedrooms and 1 space per 4 bedrooms over 100 bedrooms	<p>City Living Zone</p> <p>Urban Activity Centre Zone when the site is also in a high frequency public transit area</p> <p>Urban Corridor (Boulevard) Zone</p> <p>Urban Corridor (Business) Zone</p> <p>Urban Corridor (Living) Zone</p> <p>Urban Corridor (Main Street) Zone</p> <p>Urban Neighbourhood Zone (except for Bowden)</p>
Residential development			
Residential component of a multi-storey building	Dwelling with no separate bedroom -0.25 spaces per dwelling	None specified.	City Living Zone

	<p>1 bedroom dwelling - 0.75 spaces per dwelling</p> <p>2 bedroom dwelling - 1 space per dwelling</p> <p>3 or more bedroom dwelling - 1.25 spaces per dwelling</p> <p>0.25 spaces per dwelling for visitor parking.</p>		<p>Strategic Innovation Zone in the City of Burnside, City of Marion or City of Mitcham</p> <p>Strategic Innovation Zone outside the City of Burnside, City of Marion or City of Mitcham when the site is also in a high frequency public transit area</p> <p>Urban Activity Centre Zone when the site is also in a high frequency public transit area</p> <p>Urban Corridor (Boulevard) Zone</p> <p>Urban Corridor (Business) Zone</p> <p>Urban Corridor (Living) Zone</p> <p>Urban Corridor (Main Street) Zone</p> <p>Urban Neighbourhood Zone (except for Bowden)</p>
Residential component of a multi-storey building	0.75 per dwelling	None specified	Urban Neighbourhood Zone in Bowden
Residential flat building	<p>Dwelling with no separate bedroom -0.25 spaces per dwelling</p> <p>1 bedroom dwelling - 0.75 spaces per dwelling</p> <p>2 bedroom dwelling - 1 space per dwelling</p> <p>3 or more bedroom dwelling - 1.25 spaces per dwelling</p> <p>0.25 spaces per dwelling for visitor parking.</p>	None specified.	<p>City Living Zone</p> <p>Urban Activity Centre Zone when the site is also in a high frequency public transit area</p> <p>Urban Corridor (Boulevard) Zone</p> <p>Urban Corridor (Business) Zone</p> <p>Urban Corridor (Living) Zone</p> <p>Urban Corridor (Main Street) Zone</p> <p>Urban Neighbourhood Zone (except for Bowden)</p>
Residential flat building	0.75 per dwelling	None specified	Urban Neighbourhood Zone in Bowden
Detached dwelling	0.75 per dwelling	None specified	Urban Neighbourhood Zone in Bowden
Row dwelling	0.75 per dwelling	None specified	Urban Neighbourhood Zone in Bowden
Semi-detached dwelling	0.75 per dwelling	None specified	Urban Neighbourhood Zone in Bowden

Table 3 - Off-Street Bicycle Parking Requirements

The bicycle parking rates apply within designated areas located within parts of the State identified in the Schedule to Table 3.

Class of Development	Bicycle Parking Rate
	<p>Where a development comprises more than one development type, then the overall bicycle parking rate will be taken to be the sum of the bicycle parking rates for each development type.</p>
Consulting room	1 space per 20 employees plus 1 space per 20 consulting rooms for customers.
Educational facility	For a secondary school - 1 space per 20 full-time time employees plus 10 percent of the total number of employee spaces for visitors.

	For tertiary education - 1 space per 20 employees plus 1 space per 10 full time students.	
Hospital	1 space per 15 beds plus 1 space per 30 beds for visitors.	
Indoor recreation facility	1 space per 4 employees plus 1 space per 200m2 of gross leasable floor area for visitors.	
Licensed Premises	1 per 20 employees, plus 1 per 60 square metres total floor area, plus 1 per 40 square metres of bar floor area, plus 1 per 120 square metres lounge and beer garden floor area, plus 1 per 60 square metres dining floor area, plus 1 per 40 square metres gaming room floor area.	
Office	1 space for every 200m2 of gross leasable floor area plus 2 spaces plus 1 space per 1000m2 of gross leasable floor area for visitors.	
Child care facility	1 space per 20 full time employees plus 1 space per 40 full time children.	
Recreation area	1 per 1500 spectator seats for employees plus 1 per 250 visitor and customers.	
Residential flat building	Within the City of Adelaide 1 for every dwelling for residents with a total floor area less than 150 square metres, 2 for every dwelling for residents with a total floor area greater than 150 square metres, plus 1 for every 10 dwellings for visitors, and in all other cases 1 space for every 4 dwellings for residents plus 1 for every 10 dwellings for visitors.	
Residential component of a multi-storey building	Within the City of Adelaide 1 for every dwelling for residents with a total floor area less than 150 square metres, 2 for every dwelling for residents with a total floor area greater than 150 square metres, plus 1 for every 10 dwellings for visitors, and in all other cases 1 space for every 4 dwellings for residents plus 1 space for every 10 dwellings for visitors.	
Shop	1 space for every 300m2 of gross leasable floor area plus 1 space for every 600m2 of gross leasable floor area for customers.	
Tourist accommodation	1 space for every 20 employees plus 2 for the first 40 rooms and 1 for every additional 40 rooms for visitors.	
Schedule to Table 3	Designated Area	Relevant part of the State
		The bicycle parking rate applies to a designated area located in a relevant part of the State described below.
	All zones	City of Adelaide
	Business Neighbourhood Zone Strategic Innovation Zone Suburban Activity Centre Zone Suburban Business Zone Suburban Main Street Zone Urban Activity Centre Zone Urban Corridor (Boulevard) Zone Urban Corridor (Business) Zone Urban Corridor (Living) Zone Urban Corridor (Main Street) Zone Urban Neighbourhood Zone	Metropolitan Adelaide

Waste Treatment and Management Facilities

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Mitigation of the potential environmental and amenity impacts of waste treatment and management facilities.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Siting	
PO 1.1 Waste treatment and management facilities incorporate separation distances and attenuation measures within the site between waste operations areas (including all closed, operating and future cells) and sensitive receivers and sensitive environmental features to mitigate off-site impacts from noise, air and dust emissions.	DTS/DPF 1.1 None are applicable.
Soil and Water Protection	
PO 2.1 Soil, groundwater and surface water are protected from contamination from waste treatment and management facilities through measures such as: <ul style="list-style-type: none"> (a) containing potential groundwater and surface water contaminants within waste operations areas (b) diverting clean stormwater away from waste operations areas and potentially contaminated areas (c) providing a leachate barrier between waste operations areas and underlying soil and groundwater. 	DTS/DPF 2.1 None are applicable.
PO 2.2 Wastewater lagoons are set back from watercourses to minimise environmental harm and adverse effects on water resources.	DTS/DPF 2.2 Wastewater lagoons are set back 50m or more from watercourse banks.
PO 2.3 Wastewater lagoons are designed and sited to: <ul style="list-style-type: none"> (a) avoid intersecting underground waters; (b) avoid inundation by flood waters; (c) ensure lagoon contents do not overflow; (d) include a liner designed to prevent leakage. 	DTS/DPF 2.3 None are applicable.
PO 2.4 Waste operations areas of landfills and organic waste processing facilities are set back from watercourses to minimise adverse impacts on water resources.	DTS/DPF 2.4 Waste operations areas are set back 100m or more from watercourse banks.
Amenity	
PO 3.1 Waste treatment and management facilities are screened, located and designed to minimise adverse visual impacts on amenity.	DTS/DPF 3.1 None are applicable.
PO 3.2 Access routes to waste treatment and management facilities via residential streets is avoided.	DTS/DPF 3.2 None are applicable.
PO 3.3 Litter control measures minimise the incidence of windblown litter.	DTS/DPF 3.3 None are applicable.
PO 3.4 Waste treatment and management facilities are designed to minimise adverse impacts on both the site and surrounding areas from weed and vermin infestation.	DTS/DPF 3.4 None are applicable.
Access	
PO 4.1 Traffic circulation movements within any waste treatment or management site are designed to enable vehicles to enter and exit the site in a forward direction.	DTS/DPF 4.1 None are applicable.

PO 4.2 Suitable access for emergency vehicles is provided to and within waste treatment or management sites.	DTS/DPF 4.2 None are applicable.
Fencing and Security	
PO 5.1 Security fencing provided around waste treatment and management facilities prevents unauthorised access to operations and potential hazard to the public.	DTS/DPF 5.1 Chain wire mesh or pre-coated painted metal fencing 2m or more in height is erected along the perimeter of the waste treatment or waste management facility site.
Landfill	
PO 6.1 Landfill gas emissions are managed in an environmentally acceptable manner.	DTS/DPF 6.1 None are applicable.
PO 6.2 Landfill facilities are separated from areas of environmental significance and land used for public recreation and enjoyment.	DTS/DPF 6.2 Landfill facilities are set back 250m or more from a public open space reserve, forest reserve, national park or Conservation Zone.
PO 6.3 Landfill facilities are located on land that is not subject to land slip.	DTS/DPF 6.3 None are applicable.
PO 6.4 Landfill facilities are separated from areas subject to flooding.	DTS/DPF 6.4 Landfill facilities are set back 500m or more from land inundated in a 1% AEP flood event.
Organic Waste Processing Facilities	
PO 7.1 Organic waste processing facilities are separated from the coast to avoid potential environment harm.	DTS/DPF 7.1 Organic waste processing facilities are set back 500m or more from the coastal high water mark.
PO 7.2 Organic waste processing facilities are located on land where the engineered liner and underlying seasonal water table cannot intersect.	DTS/DPF 7.2 None are applicable.
PO 7.3 Organic waste processing facilities are sited away from areas of environmental significance and land used for public recreation and enjoyment.	DTS/DPF 7.3 Organic waste processing facilities are set back 250m or more from a public open space reserve, forest reserve, national park or a Conservation Zone.
PO 7.4 Organic waste processing facilities are located on land that is not subject to land slip.	DTS/DPF 7.4 None are applicable.
PO 7.5 Organic waste processing facilities separated from areas subject to flooding.	DTS/DPF 7.5 Organic waste processing facilities are set back 500m or more from land inundated in a 1% AEP flood event.
Major Wastewater Treatment Facilities	
PO 8.1 Major wastewater treatment and disposal systems, including lagoons, are designed to minimise potential adverse odour impacts on sensitive receivers, minimise public and environmental health risks and protect water quality.	DTS/DPF 8.1 None are applicable.
PO 8.2 Artificial wetland systems for the storage of treated wastewater are designed and sited to minimise potential public health risks arising from the breeding of mosquitoes.	DTS/DPF 8.2 None are applicable.

Workers' accommodation and Settlements

Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Appropriately designed and located accommodation for seasonal and short-term workers in rural areas that minimises environmental and social impacts.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
PO 1.1 Workers' accommodation and settlements are obscured from scenic routes, tourist destinations and areas of conservation significance or otherwise designed to complement the surrounding landscape.	DTS/DPF 1.1 None are applicable.
PO 1.2 Workers' accommodation and settlements are sited and designed to minimise nuisance impacts on the amenity of adjacent users of land.	DTS/DPF 1.2 None are applicable.
PO 1.3 Workers' accommodation and settlements are built with materials and colours that blend with the landscape.	DTS/DPF 1.3 None are applicable.
PO 1.4 Workers' accommodation and settlements are supplied with service infrastructure such as power, water and effluent disposal sufficient to satisfy the living requirements of workers.	DTS/DPF 1.4 None are applicable.

No criteria applies to this land use. Please check the definition of the land use for further detail.