

24.0 Light Industrial Zone

24.1 Zone Purpose

24.1.1 Zone Purpose Statements

24.1.1.1 To provide for manufacturing, processing, repair, storage and distribution of goods and materials where off-site impacts are minimal or can be managed to minimise conflict or impact on the amenity of any other uses.

24.1.1.2 To promote efficient use of existing industrial land stock.

24.1.1.3 To minimise land use conflict in order to protect industrial viability and the safety and amenity of sensitive land uses in adjacent zones.

24.1.1.4 To provide industrial activity with good access to strategic transport networks.

24.1.2 Local Area Objectives

Local Area Objectives	Implementation Strategy
MARGATE	

(a) This light industrial area is a preferred location for maritime related industries, provided residential amenity can be protected and the scale of development will not overly dominate the landform.	(a) The potential for adverse impacts on amenity is to be reduced through attention to noise mitigation, visual measures, traffic control and local road upgrades.
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24.1.3 Desired Future Character Statements

Desired Future Character Statements	Implementation Strategy
MARGATE	
(a) Future industrial activities should be carried out in a manner that minimises adverse impacts on residential amenity, environmental and coastal values, and local public infrastructure.	(a) Development proposals will be required to be sensitively designed to avoid overwhelming the character of the landscape, to protect local amenity and values and to contribute to the progressive upgrade of the local road system.

24.2 Use Table

No Permit Required	
Use Class	Qualification
Any permitted use	Only if replacing an existing use on the site and there is no associated development requiring a permit
Natural and cultural values management	
Utilities	Only if minor utilities
Permitted	
Use Class	Qualification
Equipment and machinery sales and hire	Only if hire of machinery and equipment
Manufacturing and processing	
Port and shipping	Except if a wharf
Service industry	
Storage	

Discretionary	
Use Class	Qualification
Bulky goods sales	
Educational and occasional care	Only if employment training centre
Emergency services	
Food services	Only if take away food premises or cafe
General retail and hire	Only if for an existing general retail and hire use
Passive recreation	
Port and shipping	Only if a wharf
Recycling and waste disposal	Only if a scrap yard or waste transfer station
Research and development	
Resource processing	
Sports and recreation	
Transport depot and distribution	
Utilities	Except if No Permit Required.
Vehicle fuel sales and service	
Vehicle parking	
Prohibited	
Use Class	Qualification
All other uses	

24.3 Use Standards

24.3.1 Hours of Operation

Objective:	
To ensure that hours of operation do not have unreasonable impact on residential amenity on land within a residential zone.	
Acceptable Solutions	Performance Criteria
<p>A1</p> <p>Hours of operation of a use within 100 m of a residential zone, except at 21 Patriarch Drive, Huntingfield (folio of the Register volume 34164 folio 1), must be within:</p> <p>(a) 7.00 am to 7.00 pm Mondays to Fridays inclusive;</p> <p>(b) 9.00 am to 5.00 pm Saturdays;</p> <p>(c) nil Sundays and Public Holidays.</p> <p>except for office and administrative tasks.</p>	<p>P1</p> <p>Hours of operation of a use, except at 21 Patriarch Drive, Huntingfield (folio of the Register volume 34164 folio 1), within 100 m of a residential zone must not have an unreasonable impact upon the residential amenity of land in a residential zone through commercial vehicle movements, noise or other emissions that are unreasonable in their timing, duration or extent.</p>

24.3.2 Noise

Objective:	
To ensure that noise emissions do not cause environmental harm and do not have unreasonable impact on residential amenity on land within a residential zone.	
Acceptable Solutions	Performance Criteria
<p>A1</p> <p>Noise emissions measured at the boundary of a residential zone, except at 21 Patriarch Drive, Huntingfield (folio of the Register volume 34164 folio 1), must not exceed the following:</p> <p>(a) 55dB(A) (LAeq) between the hours of 7.00 am to 7.00 pm;</p> <p>(b) 5dB(A) above the background (LA90) level or 40dB(A) (LAeq), whichever is the lower, between the hours of 7.00 pm to 7.00 am;</p> <p>(c) 65dB(A) (LAm_{ax}) at any time.</p>	<p>P1</p> <p>Noise emissions measured at the boundary of a residential zone, except at 21 Patriarch Drive, Huntingfield (folio of the Register volume 34164 folio 1), must not cause environmental harm within the residential zone.</p>

<p>Measurement of noise levels must be in accordance with the methods in the Tasmanian Noise Measurement Procedures Manual, second edition, July 2008, issued by the Director of Environmental Management, including adjustment of noise levels for tonality and impulsiveness.</p> <p>Noise levels are to be averaged over a 15 minute time interval.</p>	
<p>A2</p> <p>External amplified loud speakers or music must not be used within 50 m of a residential zone.</p>	<p>P2</p> <p>Noise emissions measured at the boundary of a residential zone must not cause environmental harm within the residential zone.</p>

24.3.3 External Lighting

Objective:	
To ensure that external lighting does not have unreasonable impact on residential amenity on land within a residential zone.	
Acceptable Solutions	Performance Criteria
<p>A1</p> <p>External lighting within 50 m of a residential zone, except at 21 Patriarch Drive, Huntingfield (folio of the Register volume 34164 folio 1), must comply with all of the following:</p> <p>(a) be turned off between 10:00 pm and 6:00 am, except for security lighting;</p> <p>(b) security lighting must be baffled to ensure they do not cause emission of light outside the zone.</p>	<p>P1</p> <p>External lighting within 50 m of a residential zone, except at 21 Patriarch Drive, Huntingfield (folio of the Register volume 34164 folio 1), must not adversely affect the amenity of adjoining residential areas, having regard to all of the following:</p> <p>(a) level of illumination and duration of lighting;</p> <p>(b) distance to habitable rooms in an adjacent dwelling.</p>

24.3.4 Commercial Vehicle Movements

Objective:	
To ensure that commercial vehicle movements not have unreasonable impact on residential amenity on land within a residential zone.	
Acceptable Solutions	Performance Criteria

<p>A1</p> <p>Commercial vehicle movements, (including loading and unloading and garbage removal) to or from a site within 50 m of a residential zone, except at 21 Patriarch Drive, Huntingfield (folio of the Register volume 34164 folio 1), must be within the hours of:</p> <p>(a) 7.00 am to 7.00 pm Mondays to Saturdays inclusive;</p> <p>(b) 9.00 am to 5.00 pm Sundays and Public Holidays.</p>	<p>P1</p> <p>Commercial vehicle movements, (including loading and unloading and garbage removal) to or from a site within 50 m of a residential zone, except at 21 Patriarch Drive, Huntingfield (folio of the Register volume 34164 folio 1), must not result in unreasonable adverse impact upon residential amenity having regard to all of the following:</p> <p>(a) the time and duration of commercial vehicle movements;</p> <p>(b) the number and frequency of commercial vehicle movements;</p> <p>(c) the size of commercial vehicles involved;</p> <p>(d) the ability of the site to accommodate commercial vehicle turning movements, including the amount of reversing (including associated warning noise);</p> <p>(e) noise reducing structures between vehicle movement areas and dwellings;</p> <p>(f) the level of traffic on the road;</p> <p>(g) the potential for conflicts with other traffic.</p>
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24.3.5 Outdoor Work Areas

Objective:	
To ensure that use of outdoor work areas does not have unreasonable impact on residential amenity on land within a residential zone.	
Acceptable Solutions	Performance Criteria
<p>A1</p> <p>Outdoor work areas and noise-emitting services such as air conditioning equipment, pumps and ventilations fans must not be located within 50 m of a residential zone, except at 21 Patriarch Drive, Huntingfield (folio of the Register volume 34164 folio 1).</p>	<p>P1</p> <p>Outdoor work areas and noise-emitting services such as air conditioning equipment, pumps and ventilations fans located within 50 m of a residential zone, except at 21 Patriarch Drive, Huntingfield (folio of the Register volume 34164 folio 1), must be accompanied by effective acoustic screening in the intervening space.</p>

24.4 Development Standards for Buildings and Works

24.4.1 Building Height

Objective:	
To ensure that building height contributes positively to the streetscape and does not result in unreasonable impact on residential amenity of land in a residential zone.	
Acceptable Solutions	Performance Criteria
<p>A1</p> <p>Building height must be no more than: 9 m.</p>	<p>P1</p> <p>Building height must satisfy all of the following:</p> <ul style="list-style-type: none"> (a) be consistent with any Desired Future Character Statements provided for the area; (b) be compatible with the scale of nearby buildings; (c) not unreasonably overshadow adjacent public space; (d) allow for a transition in height between adjoining buildings, where appropriate; (e) Except at 21 Patriarch Drive, Huntingfield (folio of the Register volume 34164 folio 1), be no more than 12 m.
<p>A2</p> <p>Building height within 10 m of a residential zone must be no more than 8.5 m.</p>	<p>P2</p> <p>Building height within 10 m of a residential zone must be compatible with the building height of existing buildings on adjoining lots in the residential zone.</p>

24.4.2 Setback

Objective:	
To ensure that building setback contributes positively to the streetscape and does not result in unreasonable impact on residential amenity of land in a residential zone.	
Acceptable Solutions	Performance Criteria
<p>A1</p> <p>Building setback from frontage must be parallel to the frontage and must be no less than:</p>	<p>P1</p> <p>Building setback from frontage must satisfy all of the following:</p>

<p>10 m.</p>	<ul style="list-style-type: none"> (a) be consistent with any Desired Future Character Statements provided for the area; (b) be compatible with the setback of adjoining buildings, generally maintaining a continuous building line if evident in the streetscape; (c) enhance the characteristics of the site, adjoining lots and the streetscape; (d) provide adequate opportunity for parking.
<p>A2</p> <p>Building setback from a residential zone must be no less than:</p> <ul style="list-style-type: none"> (a) 10 m; (b) half the height of the wall, <p>whichever is the greater.</p>	<p>P2</p> <p>Building setback from a residential zone must be sufficient to prevent unreasonable adverse impacts on residential amenity by:</p> <ul style="list-style-type: none"> (a) overshadowing and reduction of sunlight to habitable rooms and private open space on adjoining lots to less than 3 hours between 9.00 am and 5.00 pm on June 21 or further decrease sunlight hours if already less than 3 hours; (b) overlooking and loss of privacy; (c) visual impact when viewed from adjoining lots, (d) industrial activity.

24.4.3 Design

<p>Objective:</p>	
<p>To ensure that building design contributes positively to the streetscape, the amenity and safety of the public and adjoining land in a residential zone.</p>	
<p>Acceptable Solutions</p>	<p>Performance Criteria</p>
<p>A1</p> <p>Building design must comply with all of the following:</p> <ul style="list-style-type: none"> (a) provide the main pedestrian entrance to the building so that it is clearly visible from the road or publicly accessible areas on the site; 	<p>P1</p> <p>Building design must enhance the streetscape by satisfying all of the following:</p> <ul style="list-style-type: none"> (a) provide the main access to the building in a way that is visible from the street or other public space boundary;

<p>(b) for new building or alterations to an existing facade provide windows and door openings at ground floor level in the front façade no less than 40% of the surface area of the ground floor level facade ;</p> <p>(c) for new building or alterations to an existing facade ensure any single expanse of blank wall in the ground level front façade and facades facing other public spaces is not greater than 50% of the length of the facade;</p> <p>(d) screen mechanical plant and miscellaneous equipment such as heat pumps, air conditioning units, switchboards, hot water units or similar from view from the street and other public spaces;</p> <p>(e) incorporate roof-top service infrastructure, including service plants and lift structures, within the design of the roof;</p> <p>(f) provide awnings over the public footpath if existing on the site or on adjoining lots;</p> <p>(g) not include security shutters over windows or doors with a frontage to a street or public place.</p>	<p>(b) provide windows in the front façade in a way that enhances the streetscape and provides for passive surveillance of public spaces;</p> <p>(c) treat very large expanses of blank wall in the front façade and facing other public space boundaries with architectural detail or public art so as to contribute positively to the streetscape and public space;</p> <p>(d) ensure the visual impact of mechanical plant and miscellaneous equipment, such as heat pumps, air conditioning units, switchboards, hot water units or similar, is limited when viewed from the street;</p> <p>(e) ensure roof-top service infrastructure, including service plants and lift structures, is screened so as to have limited visual impact;</p> <p>(f) only provide shutters where essential for the security of the premises and other alternatives for ensuring security are not feasible;</p> <p>(g) be consistent with any Desired Future Character Statements provided for the area.</p>
<p>A2</p> <p>Walls of a building on land adjoining a residential zone must comply with all of the following:</p> <p>(a) be coloured using colours with a light reflectance value not greater than 40 percent.;</p> <p>(b) if within 50 m of a residential zone, must not have openings in walls facing the residential zone, unless the line of sight to the building is blocked by another building.</p>	<p>P2</p> <p>No performance criteria.</p>

24.4.4 Passive Surveillance

Objective:	
To ensure that building design provides for the safety of the public.	
Acceptable Solutions	Performance Criteria
<p>A1</p> <p>Building design must comply with all of the following:</p> <ul style="list-style-type: none"> (a) provide the main pedestrian entrance to the building so that it is clearly visible from the road or publicly accessible areas on the site; (b) for new buildings or alterations to an existing facade provide windows and door openings at ground floor level in the front façade which amount to no less than 20 % of the surface area of the ground floor level facade; (c) for new buildings or alterations to an existing facade provide windows and door openings at ground floor level in the façade of any wall which faces a public space or a car park which amount to no less than 10 % of the surface area of the ground floor level facade; (d) avoid creating entrapment spaces around the building site, such as concealed alcoves near public spaces; (e) provide external lighting to illuminate car parking areas and pathways; (f) provide well-lit public access at the ground floor level from any external car park. 	<p>P1</p> <p>Building design must provide for passive surveillance of public spaces by satisfying all of the following:</p> <ul style="list-style-type: none"> (a) provide the main entrance or entrances to a building so that they are clearly visible from nearby buildings and public spaces; (b) locate windows to adequately overlook the street and adjoining public spaces; (c) incorporate windows and doors for ground floor offices to look upon public access to the building; (d) locate external lighting to illuminate any entrapment spaces around the building site; (e) design and locate public access to provide high visibility for users and provide clear sight lines between the entrance and adjacent properties and public spaces; (f) provide for sight lines to other buildings and public spaces.

24.4.5 Landscaping

Objective:	
To ensure that a safe and attractive landscaping treatment enhances the appearance of the site and if relevant provides a visual break from land in a residential zone.	
Acceptable Solutions	Performance Criteria
<p>A1</p> <p>Landscaping must be provided along the frontage of a site (except where access is provided) unless the building has nil setback to frontage.</p>	<p>P1</p> <p>Landscaping must be provided to satisfy all of the following:</p> <ul style="list-style-type: none"> (a) enhance the appearance of the development; (b) provide a range of plant height and forms to create diversity, interest and amenity; (c) not create concealed entrapment spaces; (d) be consistent with any Desired Future Character Statements provided for the area.
<p>A2</p> <p>Along a boundary with a residential zone landscaping must be provided for a depth no less than:</p> <p style="padding-left: 40px;">10 m.</p>	<p>P2</p> <p>Along a boundary with a residential zone landscaping or a building design solution must be provided to avoid unreasonable adverse impact on the visual amenity of adjoining land in a residential zone, having regard to the characteristics of the site and the characteristics of the adjoining residentially-zones land.</p>

24.4.6 Outdoor Storage Areas

Objective:	
To ensure that outdoor storage areas for non-residential use do not detract from the appearance of the site or the locality.	
Acceptable Solutions	Performance Criteria
<p>A1</p> <p>Outdoor storage areas for non-residential uses must comply with all of the following:</p> <ul style="list-style-type: none"> (a) be located behind the building line; 	<p>P1</p> <p>Outdoor storage areas for non-residential uses must satisfy all of the following:</p>

(b) all goods and materials stored must be screened from public view;	(a) be located, treated or screened to avoid unreasonable adverse impact on the visual amenity of the locality;
(c) not encroach upon car parking areas, driveways or landscaped areas.	(b) not encroach upon car parking areas, driveways or landscaped areas.

24.4.7 Fencing

Objective:	
To ensure that fencing does not detract from the appearance of the site or the locality and provides for passive surveillance.	
Acceptable Solutions	Performance Criteria
<p>A1</p> <p>Fencing must comply with all of the following:</p> <p>(a) fences, walls and gates of greater height than 2.1m must not be erected within 10 m of the frontage;</p> <p>(b) fences along a frontage must be at least 50% transparent above a height of 1.2 m;</p> <p>(c) height of fences along a common boundary with land in a residential zone must be no more than 2.1 m and must not contain barbed wire.</p>	<p>P1</p> <p>Fencing must contribute positively to the streetscape and not have an unreasonable adverse impact upon the amenity of land in a residential zone which lies opposite or shares a common boundary with a site, having regard to all of the following:</p> <p>(a) the height of the fence;</p> <p>(b) the degree of transparency of the fence;</p> <p>(c) the location and extent of the fence;</p> <p>(d) the design of the fence;</p> <p>(e) the fence materials and construction;</p> <p>(f) the nature of the use;</p> <p>(g) the characteristics of the site, the streetscape and the locality, including fences;</p> <p>(h) any Desired Future Character Statements provided for the area.</p>

24.4.8 Environmental Values

Objective:	
To ensure that the design and location of buildings and works avoids and minimises adverse environmental impacts.	
Acceptable Solutions	Performance Criteria
A1 No trees of high conservation value will be impacted.	P1 Buildings and works are designed and located to avoid, minimise, mitigate and offset impacts on trees of high conservation value.

24.5 Development Standards for Subdivision

24.5.1 Subdivision

Objective:	
To provide for lots with appropriate area, dimensions, services, roads and access to public open space to accommodate development consistent with the Zone Purpose and any relevant Local Area Objectives or Desired Future Character Statements.	
Acceptable Solutions	Performance Criteria
A1 The size of each lot must be no less than: 1,000 m ² . except if for public open space, a riparian reserve or utilities.	P1 The size of each lot must be sufficient to accommodate development consistent with the Zone Purpose, having regard to any Local Area Objectives or Desired Future Character Statements.
A2 The design of each lot must provide a minimum building area that is rectangular in shape and complies with all of the following; (a) clear of the frontage, side and rear boundary setbacks; (b) clear of easements; (c) clear of title restrictions that would limit or restrict the development of a commercial building;	P2 The design of each lot must contain a building area able to satisfy all of the following: (a) be reasonably capable of accommodating use and development consistent with Zone Purpose, having regard to any Local Area Objectives or Desired Future Character Statements;

<p>(d) has an average slope of no more than 1 in 10;</p> <p>(e) is a minimum of 20 m x 20 m in size.</p>	<p>(b) provides for sufficient useable area on the lot for on-site parking and maneuvering, unless adequate arrangements are made for suitable alternative solutions to future likely demand generated by the development potential of the lot;</p> <p>(c) minimises the need for earth works, retaining walls, and cut & fill associated with future development.</p>
<p>A3</p> <p>The frontage for each lot must be no less than: 25 m.</p>	<p>P3</p> <p>The frontage of each lot must be sufficient to accommodate development consistent with the Zone Purpose, having regard to any Local Area Objectives or Desired Future Character Statements.</p>
<p>A4</p> <p>No Acceptable Solution.</p>	<p>P4</p> <p>The arrangement of roads within a subdivision must satisfy all of the following:</p> <p>(a) the subdivision will not compromise appropriate and reasonable future subdivision of the entirety of the parent lot;</p> <p>(b) accords with any relevant road network plan adopted by the Planning Authority;</p> <p>(c) facilitates the subdivision of neighbouring land with subdivision potential through the provision of connector roads, where appropriate, to the common boundary;</p> <p>(d) provides for acceptable levels of access, safety, convenience and legibility through a consistent road function hierarchy.</p>
<p>A5</p> <p>Each lot must be connected to services adequate to support the likely future use and development of the land.</p>	<p>P5</p> <p>No Performance Criteria.</p>
<p>A6</p> <p>No Acceptable Solution.</p>	<p>P6</p> <p>Public Open Space must be provided as land or cash in lieu, in accordance with the Kingborough</p>

	Public Open Space Contribution Policy, Policy 6.3, May 2019.
A7 No trees of high conservation value will be impacted.	P7 The design of each lot must minimise, mitigate and offset impacts on trees of high conservation value.