

The image is a composite of two aerial photographs. The top photograph shows a wide, flat landscape with green fields and some distant industrial structures under a hazy sky. The bottom photograph is a closer, more detailed view of a large, cleared land area. This area is characterized by numerous mounds of dark brown soil or debris, suggesting recent excavation or clearing work. Several dirt tracks and paths crisscross the site. To the left of the cleared area, there are several large industrial buildings with white roofs and a parking lot. A paved road runs along the bottom edge of the cleared area, with a few vehicles visible. The overall scene depicts a large-scale land development or remediation project.

ATTACHMENT 4

DECISION NOTICE MIN/2019/27

Date: 20 February 2019
Contact: Thalia Allsop
Location: City Development
Telephone: 07 5582 8866
Your reference:
Our reference: MIN/2019/27

Ks8 Pty Ltd
C/- Gassman Development Perspectives
PO Box 392
BEENLEIGH QLD 4207

Dear Sir/Madam

Decision Notice

Property description	Lot 501 SP295994, Lot 4 RP6843
Property location	60 Stapylton Jacobs Well Road, STAPYLTON QLD 4207
Application details	Minor Change

Please find enclosed the decision notice for the proposed development identified above.

For further information regarding the assessment of this application, access the Planning and Development page on City of Gold Coast's website cityofgoldcoast.com.au and reference application number MIN/2019/27.

If you are unable to access the website, please email your query to mail@goldcoast.qld.gov.au and reference your application number.

Contacting us

Should you wish to clarify any issues contained in this letter, please do not hesitate to contact Planning Assessment on 07 5582 8866.

Yours sincerely

City Development Branch
Planning & Environment Directorate
For the Chief Executive Officer
Council of the City of Gold Coast

2 x attachments

Our reference: MIN/2019/27
Your reference: 5738:BC

Decision notice— change application approval including amended suite of development conditions for MCU201100650

(Given under section 83(1) of the *Planning Act 2016*.)

The Council of the City of Gold Coast received your change application made under section 78 of the *Planning Act 2016* on 23 January 2019 for the development approval dated 27 November 2018.

Date of decision notice: 20 February 2019

Applicant details

Applicant name: KS8 Pty Ltd
Applicant contact details: C/- Gassman Development Perspectives
PO BOX 392
BEENLEIGH QLD 4207

Application details

Application number: MIN/2019/27
Approval sought: Minor change
Details of the change:
Original Application number: MCU201100650
Details of original decision: Preliminary Approval for making a Material Change of Use to override the Planning Scheme for industry uses
Date of original decision: 04 March 2013
Most recent change application number: MCU201800656
Date of most recent change decision: 27 November 2018

Location details

Street address: 31 Yellowwood Road, 60 Stapylton Jacobs Well Road and 82 Christensen Road, Stapylton
Real property description: Lot 4 on RP6843, Lot 1 on RP6882, Lot 240 on W31320

Decision

Date of decision: 15 February 2019
Decision details: Under Delegated Authority, the Manager of the City Development Branch of Council has resolved to
Approve the change in full and amend the existing conditions of approval and/or impose new conditions
PART C
- Condition 2 – Amended

- Condition 9 – Amended
- Condition 15 – Amended
- Condition 24 – Amended
- Condition 70 - Amended

Affected Entity(s) for the application

Not applicable – no part of the application required referral to an affected entity.

Details of the approval

Preliminary approval overriding the Planning Scheme in accordance with section 242 of the Sustainable Planning Act 2009.

Preliminary Approval for making a Material Change of Use to override the Planning Scheme for industry uses.

Conditions

New and/or amended conditions of approval for a preliminary approval, which overrides the Planning Scheme for a material change of use for Industrial uses are enclosed in this notice.

A full suite of development conditions for the development approval is also enclosed in this notice.

Further development permits

The following development permits are required to be obtained before the development can be carried out:

- Development Permit
- Operational Works

Notwithstanding the above, other approvals/development permits may be required.

Properly made submissions

Not applicable—No part of the application required public notification.

Public Notification was undertaken as part of the original application – No submissions were received.

Currency period for the approval (section 85 of the *Planning Act 2016*)

This approval will lapse on 03 May 2023 in accordance with MCU201601390 dated 1 November 2016.

Approved plans and drawings

The approved change(s) does not affect the approved plans and drawings. The original approved plans and drawings are attached and are identified in the conditions imposed by Council in the amended suite of development conditions.

Appeal rights

Applicant	You have appeal rights in relation to this decision. An appeal may be made against a responsible entity's decision for a change application. An appeal must be started within 20 business days after this notice is given to you. An appeal may be made to the Planning and Environment Court or, for certain matters which are identified in section 1(2) of Schedule 1 of the <i>Planning Act 2016</i>, to a development tribunal. An appeal is started by lodging a notice of appeal with the registrar of the Planning and Environment Court or a development tribunal, as applicable. The notice of appeal must be in the approved form, succinctly state the grounds of the appeal and be accompanied by the required fee.
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	An appellant to the Planning and Environment Court must give a copy of the notice of appeal, within 10 business days after the appeal is started, to the persons identified in section 230(3) of the <i>Planning Act 2016</i> . A person who is appealing to the Planning and Environment Court must comply with the rules of the court that apply to the appeal. An extract of Chapter 6, Part 1 and Schedule 1 of the <i>Planning Act 2016</i> is attached to this notice, which sets out further information about the appeal rights.
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For further information please contact Thalia Allsop, Senior Planner, on p: 07 5582 8866 or via email mail@goldcoast.qld.gov.au who will be pleased to assist.

AUTHORISED BY



Karley Lawler
Supervising Planner (North)
For the Chief Executive Officer
Council of the City of Gold Coast

enc:

New and/or amended conditions imposed by Council, as the Responsible Entity
Amended suite of development conditions for development approval MIN/2019/27

Attach:

Stamped approved plans and drawings for development approval MCU201800656
Appeal rights extracts

New and/or amended conditions imposed by Council as the Responsible Entity

PART C

Condition 2 currently reads:

2 Staged construction of development

- a Subject to the changes required by Condition 1 within section B of this Decision Notice, the stages as shown on the following plan are approved (subject to the relevant Operational Works approvals):
 - i Landuse Classification and Staging Plan, drawing 5738 P 001, Revision D, dated 23/08/2018 and prepared by Gassman Development Perspectives.
- b The construction of the development must be in sequence of the stages shown on the approved staging plan.
- c Deleted.
- d Any subsequent proposed amendments to the approved staging plan (including sequence of development) must be approved in writing by the Chief Executive Officer.

Is changed to read as follows:

2 Staged construction of development

- a Subject to the changes required by Condition 1 within section B of this Decision Notice, the stages as shown on the following plan are approved (subject to the relevant Operational Works approvals):
 - i Landuse Classification and Staging Plan, drawing 5738 P 001, Revision D, dated 07 August 2018 and prepared by Gassman Development Perspectives.
- b The construction of the development must be in sequence of the stages shown on the approved staging plan.
- c Deleted.
- d Any subsequent proposed amendments to the approved staging plan (including sequence of development) must be approved in writing by the Chief Executive Officer.

Condition 9 currently reads:

9 Staged development

In accordance with Condition 1 of this Decision Notice the stages as shown on Approved Plan titled Landuse Classification and Staging Plan, drawing 5738 P 001, Revision D, dated 23/08/2018 and prepared by Gassman Development Perspectives, are approved for the purposes of construction (subject to the relevant Operational Work approvals) and compliance assessment of subdivision plans, subject to the following requirements:

- a The future Operational Works application can cover more than one stage. However, the engineering plans must be split into the individual stages shown on the approved staging plan.
- b The construction of any approved operational works (including provision of "as constructed" information) and compliance assessment of subdivision plans must be in the sequence (i.e. order) of the stages shown on the approved staging plan. To be clear, the subdivision plan for stage 1 must be approved by Council before (or at the same time as) the stage 2 subdivision plan, and so on.
- c Subdivision plans must correspond to the stages as shown on the approved staging plan.
- d Any subsequent proposed amendments to the stage boundaries or the sequence of development must be first approved by Council as a change to the reconfiguration of a lot development approval and any operational work development approval.

Is changed to read as follows:

9 Staged development

In accordance with Condition 1 of this Decision Notice the stages as shown on Approved Plan titled Landuse Classification and Staging Plan, drawing 5738 P 001, Revision D, dated 07 August 2018 and prepared by Gassman Development Perspectives, are approved for the purposes of construction (subject to the relevant Operational Work approvals) and compliance assessment of subdivision plans, subject to the following requirements:

- a The future Operational Works application can cover more than one stage. However, the engineering plans must be split into the individual stages shown on the approved staging plan.
- b The construction of any approved operational works (including provision of "as constructed" information) and compliance assessment of subdivision plans must be in the sequence (i.e. order) of the stages shown on the approved staging plan. To be clear, the subdivision plan for stage 1 must be approved by Council before (or at the same time as) the stage 2 subdivision plan, and so on.
- c Subdivision plans must correspond to the stages as shown on the approved staging plan.
- d Any subsequent proposed amendments to the stage boundaries or the sequence of development must be first approved by Council as a change to the reconfiguration of a lot development approval and any operational work development approval.

Condition 15 currently reads:

15 Detailed landscape plan to be submitted for approval relating to landscape buffers within Stage 1, 2 and 4.

- a A landscape buffer ten (10) metres wide for the length of the western property boundary of Precinct A, six (6) metres wide for the entire length of the subject site adjoining the Stapylton Jacobs Well Road frontage and twenty (20) metres wide for the length of the eastern boundary of Precinct C, the applicant must submit to Council for approval a detailed landscape plan, by making a development application for operational work (landscape work).
- b Approval of proposed landscaping plan must be obtained prior to the commencement of works relating to the corresponding stages, being stages 1, 2 and 4, of this development. The approved landscape work must be completed prior to the commencement of use of any part of the corresponding stage, being stages 1, 2 or 4 of this development.
- c Without limiting the requirements of the planning scheme's Landscape Work Specific Development Code, the detailed landscape plan must:
 - i Be prepared by a qualified landscape architect or similar landscape design professional;
 - ii Be in general accordance with the Statement of Landscape Intent, being drawing 5093 L LI 03 pages 1-3, Landscape Intent, dated 01/11/12 and prepared by Gassman Development Perspectives;
 - iii Reflect the approved layout (including any amendments to that layout required by these conditions) and the conditions of this approval; and
 - iv Comply with Planning Scheme Policy 13 – Landscape Strategy Part 2 – Landscape Works Documentation Manual.
- d The required landscaping plan for the northern boundary must demonstrate
 - i A landscaped buffer six (6) metres wide for the entire length of the subject site adjoining the Stapylton Jacobs Well Road frontage; and
 - ii That the buffers contain dense tree planting to soften and screen the development.
- e The required landscaping plan for the western boundary must demonstrate
 - i A buffer ten (10) metres wide for the length of the western property boundary of Precinct A;
 - ii A solid fence with a maximum height of 2 metres, located wholly within the subject site, for the length of the western property boundary of Precinct A. The fence must be of a durable fencing material with a minimum life span of 20 years. The fencing material and colour must be nominated;
 - iii Dense tree planting, at grade, with a minimum width of three (3) metres along the western boundary for the entire length of Precinct A;
 - iv Where a minimum batter of 1V:3H can be achieved, landscaping must be provided within the entire ten (10) metre width;
 - v Maximum batter grade of 1V:1.1H within the remaining seven (7) metres.
- f The required landscaping plan for the eastern boundary must demonstrate
 - i A landscape buffer with a minimum width of twenty (20) metres for the entire length of

- the eastern property boundary, within Precinct C;
- ii That the buffer contains dense tree planting to soften and screen the development;
- iii An undisturbed corridor with a width of ten (10) metres from the boundary, where all existing vegetation is retained and no earthworks are permitted to encroach;
- iv Earthworks, where required, must not encroach the ten (10) metre undisturbed corridor;
- v All batters proposed within the buffer area have a maximum grade of 1V:2H where the batter is within fill and 1V:3H where the batter is within cut.

Is changed to read as follows:

15 Detailed landscape plan to be submitted for approval relating to landscape buffers within Stage 1, 2 and 4.

- a A landscape buffer ten (10) metres wide for the length of the western property boundary of Precinct A, six (6) metres wide for the entire length of the subject site adjoining the Stapylton Jacobs Well Road frontage and twenty (20) metres wide for the length of the eastern boundary of Precinct C, the applicant must submit to Council for approval a detailed landscape plan, by making a development application for operational work (landscape work).
- b Approval of proposed landscaping plan must be obtained prior to the commencement of works relating to relating to the corresponding stages, being stages 1, 2 and 4, of this development. The approved landscape work must be completed prior to the commencement of use of any part of the corresponding stage, being stages 1, 2 or 4 of this development.
- c Without limiting the requirements of the planning scheme's Landscape Work Specific Development Code, the detailed landscape plan must:
 - i Be prepared by a qualified landscape architect or similar landscape design professional;
 - ii Be in general accordance with the Statement of Landscape Intent, being drawing 5093 L LI 03 pages 1-3, Landscape Intent, dated 01/11/12 and prepared by Gassman Development Perspectives;
 - iii Reflect the approved layout (including any amendments to that layout required by these conditions) and the conditions of this approval; and
 - iv Comply with Planning Scheme Policy 13 – Landscape Strategy Part 2 – Landscape Works Documentation Manual.
- d The required landscaping plan for the northern boundary must demonstrate
 - i A landscaped buffer six (6) metres wide for the entire length of the subject site adjoining the Stapylton Jacobs Well Road frontage; and
 - ii That the buffers contain dense tree planting to soften and screen the development.
- e The required landscaping plan for the western boundary must demonstrate
 - i A buffer ten (10) metres wide for the length of the western property boundary of Precinct A;
 - ii A solid fence with a maximum height of 2 metres, located wholly within the subject site, for the length of the western property boundary of Precinct A. The fence must be of a durable fencing material with a minimum life span of 20 years. The fencing material and colour must be nominated;
 - iii Dense tree planting, at grade, with a minimum width of three (3) metres along the western boundary for the entire length of Precinct A;
 - iv Where a minimum batter of 1V:3H can be achieved, landscaping must be provided within the entire ten (10) metre width;
 - v Maximum batter grade of 1V:1.1H within the remaining seven (7) metres.
- f The required landscaping plan for the eastern boundary must demonstrate
 - i A landscape buffer with a minimum width of twenty (20) metres for the entire length of the eastern property boundary, within Precinct C;
 - ii That the buffer contains dense tree planting to soften and screen the development;
 - iii An undisturbed corridor with a width of ten (10) metres from the boundary, where all existing vegetation is retained and no earthworks are permitted to encroach;
 - iv Earthworks, where required, must not encroach the ten (10) metre undisturbed corridor;
 - v All batters proposed within the buffer area have a maximum grade of 1V:2H where the batter is within fill and 1V:3H where the batter is within cut. The cut batter may have a

maximum grade of 1V:2H, provided it is over-excavated, micro-benched and incorporates a minimum 400mm soil depth, as per correspondence from Douglas Partners, Project 90520.00. L.002.docx, Dated 24 January 2019 titled Batter Treatment.

Condition 24 currently reads:

24 Transfer of open space

- a The applicant must transfer to Council the areas of public open space listed below, as identified on the plans indicated (subject to any amendments required by these conditions):

Purpose	Description on Plan	Plan Reference
Conservation Area	Area D – Open Space/Reserve	Landuse Classification and Staging Plan, drawing 5738 P 001, Revision D, dated 23/08/2018 and prepared by Gassman Development Perspectives.

- b The land identified in paragraph (a) must be transferred in fee simple as 'Public Open Space' to Council of the City of Gold Coast as Trustee.
- c Council will hold the land in trust for community infrastructure and may use the land, or permit the land to be used, for purposes that do not compromise the purpose for which the land is dedicated.
- d The applicant must lodge the transfer documents with Council at the same time as lodgement of the subdivision plans for Stage 4 or, if no subdivision plans are required, prior to the commencement of any use within Stage 4 of this development.
- e Where subdivision plans are required, the applicant must provide Council with evidence of the transfer of the land identified in paragraph (a) within 30 days of the registration of the subdivision plan that shows the entirety of the land identified in paragraph (a).
- f The transfer of the land to Council must be at no cost to Council.

Is changed to read as follows:

24 Transfer of open space

- a The applicant must transfer to Council the areas of public open space listed below, as identified on the plans indicated (subject to any amendments required by these conditions):

Purpose	Description on Plan	Plan Reference
Conservation Area	Area D – Open Space/Reserve	Landuse Classification and Staging Plan, drawing 5738 P 001, Revision D, dated 07 August 2018 and prepared by Gassman Development Perspectives.

- b The land identified in paragraph (a) must be transferred in fee simple as 'Public Open Space' to Council of the City of Gold Coast as Trustee.
- c Council will hold the land in trust for community infrastructure and may use the land, or permit the land to be used, for purposes that do not compromise the purpose for which the land is dedicated.
- d The applicant must lodge the transfer documents with Council at the same time as lodgement of the subdivision plans for Stage 4 or, if no subdivision plans are required, prior to the commencement of any use within Stage 4 of this development.
- e Where subdivision plans are required, the applicant must provide Council with evidence of the transfer of the land identified in paragraph (a) within 30 days of the registration of the subdivision plan that shows the entirety of the land identified in paragraph (a).
- f The transfer of the land to Council must be at no cost to Council.

Condition 70 currently reads:

70 Relocation of active Wedge-tailed eagles nest within Precinct C

Prior to any clearing within Precinct C, a relocation program shall be developed by the applicant, lodged with Council and approved by Council for the relocation of the active wedge-tailed eagles nest (*Aquila audax*) located within the north eastern corner of Precinct C. The program shall detail the specific requirements for the relocation of the nest into the adjoining eastern boundary

environmental covenant area. All works shall occur in accordance with the requirements of the relocation program and in liaison with Councils Environmental Planning section.

Please note, a relocation pole of similar height and dimension to the existing nesting tree will be required.

Is changed to read as follows:

70 Relocation of active Wedge-tailed eagles nest within Precinct C

Prior to any clearing within Precinct C, a relocation program shall be developed by the applicant, lodged with Council and approved by Council for the relocation of the active wedge-tailed eagles nest (*Aquila audax*). The program shall detail the specific requirements for the relocation of the nest. All works shall occur in accordance with the requirements of the relocation program and in liaison with Councils Environmental Planning section.

Please note, a relocation pole of similar height and dimension to the existing nesting tree will be required.

Amended suite of development conditions for development approval MIN/2018/27

For ease of reference only, a consolidated set of the conditions, incorporating the above changes, of the preliminary approval dated 27 November 2018 for Preliminary Approval for making a Material Change of Use to override the Planning Scheme for industry uses is set out below:

NATURE OF DECISION

A Under Delegated Authority the Manager of the City Development Branch decides as follows in respect of the applicant's representations:

B Under Delegated Authority the Manager of the City Development Branch gives a new decision notice approving the issue of preliminary approval for material change of use to override the Planning Scheme for Industry Uses, subject to the following conditions:

1 The issue of a preliminary approval for a material change of use for Industry land uses;

2 The following variations to the effect of the planning scheme:

a Type of assessment

The following tables of development vary the effect of Section A/B/C/D/E/F/G of the Yatala Enterprise Area Local Area Plan Table of Development for determining the type of assessment for the approved material change of use and operational work relating to the approved material change of use:

A: Material Change of Use

Exempt	Self Assessable	Code Assessable	Impact Assessable
Precinct A (Low Impact and Service Industry)			
Agriculture	Café	Bulk Garden Supplies	Motor Vehicle Repairs n.e.i
Animal Husbandry	Car Park	Caretakers Residence	Salvage Yard
Conservation (natural area management)	Convenience Shop	Estate Sales Office	Service Station
Low-Impact Telecommunications Facility	Low Impact Industry	Family Accommodation	Transport Terminal
	Milk Depot	Food Industry	
	Service Industry	Industry	
Minor Change in the scale or intensity of an existing lawful use	Take-Away Food Premises	Manufacturer's Shop	
Park	Temporary Use	Outdoor Storage Area	
Public Utility	Warehouse	Rural Industry	
		Telecommunications Facilities n.e.i.	

Precinct B (General Impact Business and Industry)			
Agriculture Animal Husbandry Conservation (natural area management) Low-Impact Telecommunications Facility Minor Change in the scale or intensity of an existing lawful use Park Public Utility	Café Car Park Convenience Shop Industry Low Impact Industry Manufacturer's Shop Milk Depot Outdoor Storage Area Service Industry Take-Away Food Premises Temporary Use Warehouse	Bulk Garden Supplies Caretakers Residence Food Industry Rural Industry Telecommunications Facilities n.e.i. Transport Terminal	Motor Vehicle Repairs n.e.i Salvage Yard Service Station

Precinct C (Limited General Impact Business and Industry)			
Agriculture Animal Husbandry Conservation (natural area management) Low-Impact Telecommunications Facility Minor Change in the scale or intensity of an existing lawful use Park Public Utility	Car Park Industry Low Impact Industry Manufacturer's Shop Outdoor Storage Area Service Industry Temporary Use Warehouse	Bulk Garden Supplies Caretakers Residence Rural Industry Telecommunications Facilities n.e.i Transport Terminal	Café Convenience Shop Food Industry Milk Depot Motor Vehicle Repairs n.e.i Salvage Yard Service Station Take-Away Food Premises

Precinct D (Open Space/Reserve)			
Conservation (natural area management) Low-Impact Telecommunications Facility Minor Change in the scale or intensity of an existing lawful use Park Public Utility	Temporary Use	Telecommunications Facility n.e.i	Agriculture

B: OPERATIONAL WORKS - CHANGE TO GROUND LEVEL

Exempt	Self Assessable	Code Assessable	Impact Assessable
Operational Work that involves extraction, excavation or fill that:			
		Exceeds a volume of 100 cubic metres of fill or excavation, or is closer than 20 metres from the allotment boundary and is within or adjoins an allotment containing places, sites, or landscapes of indigenous cultural heritage significance listed on the Queensland Heritage Register – Cultural Records (Landscapes Queensland and Queensland Estate) Act 1987; OR is located on land which is the subject of a native title claim; OR Is located on land that is known to the owner and/or the developer to be of indigenous cultural heritage value	

C: OPERATIONAL WORKS - ADVERTISING DEVICE

Exempt	Self Assessable	Code Assessable	Impact Assessable
	Advertising Device that is: a) not illuminated, nor animated, and where the total area of signage per street frontage does not exceed the following for each precinct: Precinct A:20 m ² b) not on land with frontage to an arterial road or any State controlled road	Advertising Devices n.e.i.	

D: OPERATIONAL WORKS - INFRASTRUCTURE AND LANDSCAPE WORK

Exempt	Self Assessable	Code Assessable	Impact Assessable
Minor Landscape Work		Landscape Work n.e.i. Works for Infrastructure	

E: OPERATIONAL WORKS - VEGETATION CLEARING

Exempt	Self Assessable	Code Assessable	Impact Assessable
Precinct A and B and C (Low Impact and Service Industry, General Impact Business and Industry and Limited General Impact Business and Industry)			
	Results in the removal of, or damage to, vegetation that is equal to, or in excess of, 40 centimetres in girth (circumference) measured at 1.3 metres above average ground level, and complies with the Acceptable Solutions of Specific Development Code 36 – Vegetation Management; OR Results in the removal of, or damage to, vegetation that is equal to, or in excess of, four metres in height, and complies with the Acceptable Solutions of Specific Development Code 36 – Vegetation Management.	Results in the removal of, or damage to, vegetation that is equal to, or in excess of, 40 centimetres in girth (circumference) measured at 1.3 metres above average ground level, and provides an alternative solution to the Acceptable Solutions of Specific Development Code 36 – Vegetation Management; OR Results in the removal of, or damage to, vegetation that is equal to, or in excess of, four metres in height, and provides an alternative solution to the Acceptable Solutions of Specific Development Code 36 – Vegetation Management; or Results in the removal of, or damage to the existing wedge-tailed eagles nest (Aquila audax) in the north eastern corner of Precinct C, which is not in accordance with the vegetation removal requirements detailed in the approved relocation plan required by the conditions of this Development Permit.	

F: RECONFIGURATION OF A LOT

Exempt	Self Assessable	Code Assessable	Impact Assessable
Precinct A and B (Low Impact and Service Industry and General Impact Business and Industry)			
		Results in no lots with an area less than 2,000m ² ; OR Entails only a Community Title Subdivision (including Standard Format Plan and/or Volumetric Lots), or a Volumetric Lot within a building, or a leasehold subdivision of an existing approved development	
Precinct C (Limited General Impact business and Industry)			
		Results in no lots with an area less than 10,000m ² .	
Precinct D (Open Space/Reserve)			
		Results in no lots with an area less than 20 hectares; OR Entails only a Community Title Subdivision (including Standard Format Plans and/or Volumetric Lots), or a Volumetric Lot within a building, or a leasehold subdivision of an existing or approved development.	

b Codes varying the effect of the planning scheme

Subject to the amendments listed in this Decision Notice, the following code varies the effect of the planning scheme code/s listed for the approved material change of use:

New Code	Existing code varied by new code
Generations Industrial Park Place Code	Yatala Enterprise Area Local Area Plan

c The Preliminary Approval pursuant to section 242 of SPA 2009 does not seek to override any further Specific Development Codes or Constraint Codes of the Gold Coast Planning Scheme 2003, version 1.2.

C The conditions that attach to this preliminary approval are as follows:

APPROVED PLANS/DRAWINGS/DOCUMENTS

1 Approved plans/drawings/documents

Undertake and maintain the development generally in accordance with the following plans/drawings/documents:

Title	Author	Date	Reference No.	Ver.
M38 Industrial Estate Place Code	Gassman Development Perspectives	October 2018	-	-
M38 Industrial Estate Landuse Classification and Staging Plan	Gassman Development Perspectives	07 August 2018	5738 P 001	D

The conditions of this approval are to be read in conjunction with the attached stamped approved drawings. Where a conflict occurs between the conditions of this approval and the stamped approved drawings, the conditions of this approval shall take precedence.

2 Staged construction of development

- a Subject to the changes required by Condition 1 within section B of this Decision Notice, the stages as shown on the following plan are approved (subject to the relevant Operational Works approvals):
 - ii Landuse Classification and Staging Plan, drawing 5738 P 001, Revision D, dated 07 August 2018 and prepared by Gassman Development Perspectives.
- b The construction of the development must be in sequence of the stages shown on the approved staging plan.
- c Deleted.
- d Any subsequent proposed amendments to the approved staging plan (including sequence of development) must be approved in writing by the Chief Executive Officer.

3 Decision notice and approved plans/drawings to be submitted with subsequent application

A copy of this decision notice and accompanying stamped approved plans/drawings must be submitted with any building development application or operational works application relating to or arising from this development approval.

4 Any deviations require further approval

Any proposed deviation from the approved plans/drawings as a result of on-site or in-situ conditions must not be made unless amended plans/drawings are submitted and approved by Council. The development must be carried out in accordance with the approved amended plans/drawings.

ADVERTISING

5 Advertising device

No advertising device is to be placed on the premises without the necessary development permit for operational work (advertising device) and/or approval under Council's Local Law No.16 (Licensing) 2008 and Subordinate Local Law No. 16.8 (Advertisement) 2008. The Applicant should contact Council's Health, Regulatory and Lifeguard Services Branch on (07) 5581 6668 to discuss approval requirements.

AMENITY

6 No nuisance from lighting

All lighting devices must be positioned on the premises and shielded to the satisfaction of the Chief Executive Officer so as not to cause glare or other nuisance to surrounding development and motorists

7 Restricted paint colours

Buildings and structures must not be painted in highly reflective, bright or obtrusive colours.

8 Location of equipment and ventilation/air-condition units

All service equipment, mechanical ventilation and air-condition units associated with the use of the premises must be installed and located to the satisfaction of the Chief Executive Officer so as not to cause nuisance or disturbance to persons outside the curtilage of the premises.

CITY TRANSPORT

9 Staged development

In accordance with Condition 1 of this Decision Notice the stages as shown on Approved Plan titled Landuse Classification and Staging Plan, drawing 5738 P 001, Revision D, dated 07 August 2018 and prepared by Gassman Development Perspectives, are approved for the purposes of construction (subject to the relevant Operational Work approvals) and compliance assessment of subdivision plans, subject to the following requirements:

- a The future Operational Works application can cover more than one stage. However, the engineering plans must be split into the individual stages shown on the approved staging plan.
- b The construction of any approved operational works (including provision of "as constructed" information) and compliance assessment of subdivision plans must be in the sequence (i.e. order) of the stages shown on the approved staging plan. To be clear, the subdivision plan for stage 1 must be approved by Council before (or at the same time as) the stage 2 subdivision plan, and so on.
- c Subdivision plans must correspond to the stages as shown on the approved staging plan.
- d Any subsequent proposed amendments to the stage boundaries or the sequence of development must be first approved by Council as a change to the reconfiguration of a lot development approval and any operational work development approval.

10 External Roadworks

Prior to the issue of any development approval associated with the relevant stage, functional road layout plans (including land dedications) must be submitted for the following:

- a the upgrade of Christensen Road and Christensen Road South;
- b the intersection of Christensen Road South and proposed new road;
- c the intersection of Christensen Road and proposed new road;
- d the intersection of Christensen Road and the Eastern Service Road;
- e the re-prioritisation of the intersection of Christensen Road and Christensen Road South.

The functional road layout plans must be supported by a Traffic Impact Assessment Report, and must be completed at no cost to Council and to the satisfaction of the Chief Executive Officer.

Advice Note: Any identified roadworks supported by Council will be conditioned for construction as part of future development applications.

11 Land dedication for road widening

Land must be dedicated to Council for road widening purposes. All land to be dedicated to Council must be completed at no cost to Council and to the satisfaction of the Chief Executive Officer, the timing of which will be determined as part of each subsequent application.

ACID SULFATE SOILS AND GROUNDWATER

12 Approved acid sulfate soil management plan must be complied with

- a All works must be undertaken with due regard to the possibility of encountering acid sulfate soils.
- b The applicant must comply with the approved acid sulfate soil management plan, being Acid Sulfate Soil investigation, Lot 1 on RP 6882 and Lot 240 on W31320 Stapylton Jacobs Well Road and Christensen Road, Stapylton, prepared by ADG consulting and dated August 2011, in the carrying out of works and in the testing, treatment and management of acid sulfate soils.

VEGETATION MANAGEMENT

13 Staged tree clearing

Tree clearing onsite must be staged in accordance with the approved staging development plan as required by Condition no.1 of this Decision Notice.

14 Vegetation works OPW application required

This approval does not approve vegetation clearing or damage. Prior to commencement of such works, a development application for operational work (vegetation works) must be made to and approved by Council for any works proposing clearing or damage to any Protected Vegetation. The application must be accompanied by a copy of each of the following plans (and, where a plan has already been approved, that plan must be accompanied by the corresponding approval documentation (i.e. decision notice or letter of approval)):

- a The approved MCU layout plan.
- b The approved bushfire management plan/site specific Bushfire Hazard letter.
- c Plans clearly identifying which vegetation is proposed to be removed and which vegetation is proposed to be retained.
- d A letter from an EPA-approved spotter-catcher together with any necessary fauna management plan or a QPWS-endorsed fauna translocation management plan.
- e A sediment and erosion control and construction management plan.

For this condition 'Protected Vegetation' is defined as vegetation that is:

- i equal to, or in excess of, 40 centimetres in girth (circumference) measured at 1.3 metres above average ground level irrespective of the domain or LAP; or
- ii equal to, or in excess of, four metres in height in the Rural, Park Living or Emerging Communities Domains, Burleigh Ridge LAP, Coomera LAP (Precincts 7, 9 and 10), Coomera Town Centre (Precincts 8, 10 and 11), Currumbin Hill LAP, Eagleby LAP (Precinct 6), East Coomera/Yawalpah Conservation LAP, Guragunbah LAP, Hope Island LAP (Precinct 3), Mudgeeraba Village LAP, Nerang LAP (Precincts 9 and 10), South Stradbroke LAP, Uplands Dr and Woodlands Way LAP, West Burleigh Township LAP or Yatala Enterprise Area LAP.

LANDSCAPING

15 Detailed landscape plan to be submitted for approval relating to landscape buffers within Stage 1, 2 and 4.

- a A landscape buffer ten (10) metres wide for the length of the western property boundary of Precinct A, six (6) metres wide for the entire length of the subject site adjoining the Stapylton Jacobs Well Road frontage and twenty (20) metres wide for the length of the eastern boundary of Precinct C, the applicant must submit to Council for approval a detailed landscape plan, by making a development application for operational work (landscape work).
- b Approval of proposed landscaping plan must be obtained prior to the commencement of works relating to relating to the corresponding stages, being stages 1, 2 and 4, of this development. The approved landscape work must be completed prior to the commencement of use of any part of the corresponding stage, being stages 1, 2 or 4 of this development.
- c Without limiting the requirements of the planning scheme's Landscape Work Specific Development Code, the detailed landscape plan must:
 - i Be prepared by a qualified landscape architect or similar landscape design professional;
 - ii Be in general accordance with the Statement of Landscape Intent, being drawing 5093 L LI 03 pages 1-3, Landscape Intent, dated 01/11/12 and prepared by Gassman Development Perspectives;
 - iii Reflect the approved layout (including any amendments to that layout required by these conditions) and the conditions of this approval; and
 - iv Comply with Planning Scheme Policy 13 – Landscape Strategy Part 2 – Landscape Works Documentation Manual.
- d The required landscaping plan for the northern boundary must demonstrate
 - i A landscaped buffer six (6) metres wide for the entire length of the subject site adjoining the Stapylton Jacobs Well Road frontage; and

- ii That the buffers contain dense tree planting to soften and screen the development.
- e The required landscaping plan for the western boundary must demonstrate
 - i A buffer ten (10) metres wide for the length of the western property boundary of Precinct A;
 - ii A solid fence with a maximum height of 2 metres, located wholly within the subject site, for the length of the western property boundary of Precinct A. The fence must be of a durable fencing material with a minimum life span of 20 years. The fencing material and colour must be nominated;
 - iii Dense tree planting, at grade, with a minimum width of three (3) metres along the western boundary for the entire length of Precinct A;
 - iv Where a minimum batter of 1V:3H can be achieved, landscaping must be provided within the entire ten (10) metre width;
 - v Maximum batter grade of 1V:1.1H within the remaining seven (7) metres.
- f The required landscaping plan for the eastern boundary must demonstrate
 - i A landscape buffer with a minimum width of twenty (20) metres for the entire length of the eastern property boundary, within Precinct C;
 - ii That the buffer contains dense tree planting to soften and screen the development;
 - iii An undisturbed corridor with a width of ten (10) metres from the boundary, where all existing vegetation is retained and no earthworks are permitted to encroach;
 - iv Earthworks, where required, must not encroach the ten (10) metre undisturbed corridor;
 - v All batters proposed within the buffer area have a maximum grade of 1V:2H where the batter is within fill and 1V:3H where the batter is within cut. The cut batter may have a maximum grade of 1V:2H, provided it is over-excavated, micro-benched and incorporates a minimum 400mm soil depth, as per correspondence from Douglas Partners, Project 90520.00. L.002.docx, Dated 24 January 2019 titled Batter Treatment.

COVENANT AREA – PROHIBITED ACTIVITIES, MANAGEMENT AND COVENANT

- 16 Cancelled
- 17 Cancelled
- 18 Cancelled
- 19 Cancelled
- 20 Cancelled
- 21 Cancelled
- 22 Cancelled
- 23 Cancelled

OPEN SPACE

24 Transfer of open space

- a The applicant must transfer to Council the areas of public open space listed below, as identified on the plans indicated (subject to any amendments required by these conditions):

Purpose	Description on Plan	Plan Reference
Conservation Area	Area D – Open Space/Reserve	Landuse Classification and Staging Plan, drawing 5738 P 001, Revision D, dated 07 August 2018 and prepared by Gassman Development Perspectives.

- b The land identified in paragraph (a) must be transferred in fee simple as 'Public Open Space' to Council of the City of Gold Coast as Trustee.

- c Council will hold the land in trust for community infrastructure and may use the land, or permit the land to be used, for purposes that do not compromise the purpose for which the land is dedicated.
- d The applicant must lodge the transfer documents with Council at the same time as lodgement of the subdivision plans for Stage 4 or, if no subdivision plans are required, prior to the commencement of any use within Stage 4 of this development.
- e Where subdivision plans are required, the applicant must provide Council with evidence of the transfer of the land identified in paragraph (a) within 30 days of the registration of the subdivision plan that shows the entirety of the land identified in paragraph (a).
- f The transfer of the land to Council must be at no cost to Council.

OPEN SPACE MANAGEMENT PLAN

25 Preparation of open space management plan (OSMP) to be submitted for approval addressing all areas of land to be transferred to Council as public open space

- a An Open Space Management Plan ('OSMP') must be prepared, addressing all areas of land to be transferred to Council, specifically the area of land south of Christensen Road to be dedicated to Council as public open space.
- b The OSMP must be submitted and approved by the Chief Executive Officer prior to the approval of any development permit for operational works (change to ground level, bulk earthworks, tree works, landscaping, whichever comes first) within Stage 4 of this development. The OSMP is not an approved report until a Council approved letter has been issued in respect of it.
- c The OSMP must be prepared by a suitably qualified professional and must be:
 - i In accordance with Council's Open Space Management Guideline: Guideline for the preparation of Reports and Plans associated with the dedication of Public Open Space (November 2007, Version 1); and
 - ii Generally in accordance with:
 - A The approved reconfiguration layout (including any amendments required by these conditions).
 - B Relevant conditions of approval.
- d The submitted OSMP must demonstrate compliance with the Open Space requirements in Section 6 of the Planning Scheme Policy 11 – Land Development Guidelines, Standard Specifications and Drawings and must address the following site-specific issue:
 - i Detail a rehabilitated sixty (60) metre buffer from the high bank of Sandy Creek.

26 Compliance assessment of OSMP

The OSMP is a document requiring compliance assessment under the Sustainable Planning Act 2009. A request for compliance assessment must be made in accordance with the Sustainable Planning Act 2009 for a compliance certificate approving the document, in accordance with the following:

Matters or things against which the document must be assessed	• The planning scheme's Landscape Works Specific Development Code; • The planning scheme's Vegetation Management Specific Development Code; • The planning scheme's Bushfire Management Areas Constraint Code; • The planning scheme's Canals and Waterways Constraint Code; • The planning scheme's Cultural Heritage (Indigenous) Constraint Code; • The planning scheme's Natural Wetland Areas and Natural Waterways Constraint Code; • The planning scheme's Nature Conservation Constraint Code; • Policy 10 – Guidelines for Preparing Management Plans and Plans of Development; • Planning Scheme Policy 11 – Land Development Guidelines; • Planning Scheme Policy 17 – Site Analysis; and • Council's Open Space Management Guideline: Guideline for the preparation of Reports and Plans associated with the dedication of Public Open Space (November 2007, Version 1).
Compliance assessor	Gold Coast City Council
When the request for compliance assessment must be made	Prior to the approval of any development applications for operational work (inclusive of change to ground level, works for infrastructure, vegetation clearing or landscape work) for Stage 4.

The OSMP is not an approved report until a compliance certificate has been issued in respect of it.

27 Compliance certificate with future operational work development applications

A copy of compliance certificate for the OSMP must be provided with any future operational work development applications for Stage 4.

28 Compliance with OSMP prior to acceptance of open space 'On Maintenance'

- a All works specified in the OSMP and any conditions imposed on the compliance certificate must be carried out in accordance with the approved plan at no cost to Council and to the satisfaction of the Chief Executive Officer, prior to Council accepting the open space 'On Maintenance' in accordance with Planning Scheme Policy 11 – Land Development Guidelines, Standard Specifications and Drawings.
- b The applicant must provide certification from a qualified professional that all works in the approved OSMP and associated design drawings have been implemented on-site in accordance with the OSMP and the conditions of approval as stated on the compliance certificate approving the OSMP. This certification must be provided to the Council prior to accepting the works 'On Maintenance'.

29 Revegetation to use Local Provenance Stock

- a All revegetation for the purposes of ecological rehabilitation and restoration must be undertaken using only local provenance plant stock in accordance with Appendix 1A of Open Space Management Guideline: Guideline for the preparation of Reports and Plans associated with the dedication of Public Open Space (November 2007, Version 1).

- b Unless otherwise approved to the satisfaction of the Chief Executive Officer, local provenance plant stock is to be sourced from seed or vegetative material located no further than 10 kilometres from the subject site.

ACOUSTICS

30 Acoustic report

- a The development must be designed and constructed in accordance with the recommendations outlined in 7.1 of the approved acoustic report prepared by 'TTM Group', dated 20 April 2011 (Ref: 34418 R03 Hester Land Stapylton Acoustic Report.doc).
- b Any alteration to the design or construction of the development that prevents the recommendations of the approved acoustic report being implemented will require an amended acoustic report to be submitted and approved by Council prior to Building Approval.

31 Acoustic barrier

A continuous line of buildings adjacent to the full extent of the western property boundary adjoining the residential development as per Figure 4 of the approved acoustic report prepared by 'TTM Group', dated 20 April 2011 (Ref: 34418 R03 Hester Land Stapylton Acoustic Report.doc) is to be provided ensuring the following treatment is incorporated:

- a Buildings to be a minimum 5m high;
- b No gaps to be present between buildings;
- c Buildings to be constructed of solid concrete or masonry with a minimum thickness of 100mm;
- d No openings (other than emergency doors) are to be located on the western façade facing the residential properties. Any doors are to be a minimum 45mm thick solid core door with a minimum density of 25kg/m² with acoustic gasket seals around the top and sides and a seal the base;
- e Insulation blanket is to be installed in the roof of the buildings with a minimum thickness of 75mm;
- f Any penetrations through the western building façade should be acoustically treated to ensure the acoustic rating is maintained; and
- g Any alteration to the design or construction of the development that prevents the above recommendations being implemented will require an amended acoustic report to be submitted and approved by Council prior to Building Approval.

32 Landscape buffer

A minimum ten (10) metre wide buffer is to be provided along the length of the western property boundary of Precinct A in accordance with the submitted Statement of Landscape Intent, being drawing 5093 L LI 03 pages 1-3, Landscape Intent, dated 01/11/12 and prepared by Gassman Development Perspectives.

33 Certificate of Compliance

Prior to occupation of any premise within Precinct A of the development, a Certificate of Compliance from a suitably qualified acoustic professional is to be provided so as to confirm that buildings have been constructed in accordance Section 7.1 and Figure 4 of the approved acoustic report, prepared by 'TTM Group' and dated 20 April 2011 (Ref: 34418 R03 Hester Land Stapylton Acoustic Report.doc).

34 An acoustic report required for future MCU (Code and Impact Assessable) development applications within Precinct A

An acoustic report must be submitted and approved by Council for all future Material Change of Use (Code and Impact Assessable) development applications within Precinct A.

- a The report must detail:
 - i The expected impact of noise from mechanical plant and equipment from buildings within Precinct A on nearby noise sensitive dwellings;

- ii An assessment conducted in accordance with AS1055.1-3: 1997 Acoustics – Description and Measurement of Environmental Noise and the Environmental Protection Act 1994 and Subordinate Regulations and Policies; and
 - iii The required control measures to ensure compliance with the relevant noise level criteria.
- b The development must be designed and constructed in accordance with any recommendations of the approved acoustic report and any other conditions imposed in the approval of the report.

35 Hours of operation within Precinct A

Hours of operation within Precinct A are restricted to between 7:00am and 8:00pm Monday to Friday or to the satisfaction of the Chief Executive Officer.

36 Delivery and Collection Activities within Precinct A

Delivery and collection activities within Precinct A are restricted to between 7:00am and 8:00pm Monday to Friday or to the satisfaction of the Chief Executive Officer.

HYDRAULICS AND STORMWATER MANAGEMENT

37 No worsening of hydraulic conditions

The development must be designed and constructed so as to result in:

- a No increase in peak flow rates downstream from the site;
- b No increase in flood levels external to the site; and
- c No increase in duration of inundation external to the site that could cause loss or damage.

38 Alteration of overland flow paths

Overland flow paths on the site must not be altered in a way that inhibits or alters the characteristics of existing overland flows on other properties or that creates an increase in flood damage on other properties.

39 Certification of earthworks compliance with hydraulic report

Immediately after completion of the bulk earthworks, the applicant must submit to Council a certification from a Registered Professional Engineer Queensland (RPEQ) specialising in hydraulics stating that the bulk earthworks comply with Section 4 of the approved report, being 'Generations Industrial Park – Stormwater Management Plan', dated 20 June 2012 and prepared by Hyder Consulting Pty Ltd and no loss of flood plain storage has occurred as a result of the earthworks. The certification must be accompanied by calculations and as constructed data that:

- a Includes existing and proposed triangulated surface meshes which can be produced by computer terrain modelling software packages such as Civil-Cad, 12D or KEAYS; and
- b Has been compared with the pre-development surface levels to ensure that no loss of floodplain storage has occurred.

40 Use of land for flood storage purposes only

The part of Lot 4 on RP6843 that is identified as Excavation below RL8.6m AHD in Figure 4.6 (Compensatory Excavation for Flood Storage Volume Balance) of the stormwater management report, being 'Generations Industrial Park – Stormwater Management Plan', dated 20 June 2012 and prepared by Hyder Consulting Pty Ltd must be used solely for the purposes of flood storage/conveyance and not be used for any purposes that involve the construction of any building, structures or earthworks. This obligation applies independently of any registered covenant.

41 Flood storage covenant

Prior to the earlier of compliance assessment of the subdivision plan or the commencement of the use of the premises, an instrument of covenant must be registered on the title/s of the lot/s. The following requirements must be complied with in the preparation and lodgement of the instrument of covenant:

- a The applicant is responsible for the preparation of the instrument of covenant and any necessary subdivision plan to enable registration of the covenant and for lodgement of the covenant for registration.

- b The instrument must be in a form capable of registration pursuant to section 97A(3)(a) of the Land Title Act 1994.
- c The part of Lot 4 on RP6843 that is identified as Excavation below RL8.6m AHD in Figure 4.6 (Compensatory Excavation for Flood Storage Volume Balance) of the stormwater management report, being 'Generations Industrial Park – Stormwater Management Plan', dated 20 June 2012 and prepared by Hyder Consulting Pty Ltd must be shown and identified as a 'Flood Covenant Area' on the face of the subdivision plan in addition to any covenant descriptor (e.g. Covenant 'A').
- d The applicant must provide a draft of the covenant to Council for written approval.
- e The parties to the covenant are to be the registered owner of the lot (as covenantor) and the Council (as covenantee).
- f The instrument must include a purpose statement that articulates:
 - i That the covenantor acknowledges that the Flood Covenant Area contributes to the existing flood storage capacity of the floodplain and watercourse system, as well as maintaining existing flood conveyance capacity of the watercourse system; and
 - ii That to ensure the flood storage/flood conveyance function of the Flood Covenant Area is not adversely affected, it is critical the Flood Covenant Area be used solely for the purposes of flood storage/conveyance and not be used for any purposes that involve the construction of any building, structures or earthworks.
- g The instrument must expressly set out in full as obligations of the covenantor that:
 - i The Flood Covenant Area must be used for the purpose of flood storage/conveyance; and
 - ii The Flood Covenant Area must not be used for any purposes involving buildings, structures or earthworks that result in a loss of flood plain storage or conveyance capacity (cross sectional area) of the watercourse.
- h If the instrument is requisitioned or refused registration by the Registrar of Titles, the applicant shall amend the document to include a covenant/s which, as nearly as practicable, addresses the objective sought to be achieved by this condition. A draft of the amended document is to be provided to Council for written approval.

42 Amendment of and compliance with stormwater management plan

- a The submitted stormwater management plan, being 'Generations Industrial Park – Stormwater Management Plan', dated 20 June 2012 and prepared by Hyder Consulting Pty Ltd, is approved, subject to the following amendments:
 - i GPTs must be selected in accordance with Section 13.12.2.2 of the Council's Land Development Guidelines (GCCC, 2007).
 - ii Pollutant removal efficiency of GPTs must not be higher than the Council's acceptable value 50% TSS, 20% TP and no removal of TN. The applicant must provide additional bioretention basin/swale if requires to achieve the Council's pollutant load reduction target (80% TSS, 60% TP, 45% TN and 90% GP).
- b All works must be carried out and completed and all maintenance and monitoring implemented by the applicant in accordance with the amended stormwater management plan, prior to a request for compliance assessment of the subdivision plan or, if no subdivision plan is required, prior to the commencement of the use of the premises.

43 Certification that stormwater management treatment train implemented

- a The applicant must provide to Council certification from a Registered Professional Engineer Queensland (RPEQ) specialising in stormwater that the stormwater management treatment train in the approved (as amended) stormwater management plan and associated design drawings has been installed on-site and is functioning as designed.
- b Certification must be provided prior to the earlier of compliance assessment of the subdivision plan or the commencement of the use of the premises.

44 SQIDs maintenance management plan

In accordance with Vol 3 (Section 13) of the Land Development Guidelines, the applicant must submit to Council for approval, before Council will accept the works 'On Maintenance', a SQID Maintenance Management Plan (MMP) that is:

- a prepared by a Registered Professional Engineer Queensland (RPEQ) specialising in stormwater; and
- b developed in accordance with Council's Water Sensitive Urban Design Guidelines (2007), and with reference to the Water by Design document "Maintaining Vegetated Stormwater Assets" Version 1 February 2012.

The MMP should be a concise document suitable for use by field staff in carrying out day-to-day maintenance activities. The MMP must include, but not necessarily be limited to, the following key information:

- i Design intent and description of the device(s)
- ii The location and specific dimensions of the device(s)
- iii Approved / designed water quality objectives
- iv Water quality monitoring procedures
- v Monitoring frequency
- vi Specifications and procedures for device(s) maintenance
- vii Plant and equipment access details for maintenance activities
- viii Maintenance activity schedule defining frequency, area (m²) per maintenance zone, hours, staff, plant and equipment, approximate costs per rotation, and per annum
- ix Performance indicators / intervention levels / triggers for reactive maintenance
- x Any necessary preventative maintenance measures
- xi Acceptable solutions for specific items, i.e. acceptable plant species substitutions based on availability, hydraulic conductivity, water quality objectives, etc
- xii Defined maintenance zones, i.e. shallow water zone – 350m², ephemeral planting zone – 600m², etc (for wetlands in particular)
- xiii Approximate lifecycle maintenance costs

Prior to acceptance for 'Off Maintenance' the applicant must submit a report to Council providing details of water quality performance monitoring including any recommendations or corrective action taken throughout the maintenance / defects liability period ('On Maintenance').

Information note:

The term Stormwater Quality Improvement Devices (SQID) is used to describe all built WSUD features, e.g. grassed swales, gross pollutant traps and various basins (detention, retention and sedimentation, etc).

EROSION AND SEDIMENT CONTROL

45 Erosion and sediment control

- a Sediment, erosion and dust control measures must be implemented generally in accordance with the approved report, being "Generations Industrial Park – Stormwater Management Plan" dated 20 June 2012 prepared by Hyder Consulting Pty Ltd and the Best Practice Erosion & Sediment Control (IECA Australasia, November 2008). Additional sediment, erosion and dust control measures must be implemented as directed by Council officers upon site inspection.
- b Immediately after backfilling behind all kerbing:
 - i A turf strip 1 metre wide must be placed behind all kerbing; and
 - ii A turf strip must be placed at 90 degrees to the kerb every 10 metres to prevent scouring along the turf edge,
in accordance with Figure 2.5 (Application of Grassed Filter Strips down a slope) of the Best Practice Erosion & Sediment Control (IECA Australasia, November 2008).
- c Immediately after completion of the construction of an open drain:

- i The open drain must be turfed, unless approved otherwise in a Council approved stormwater management plan; and
 - ii A turf strip must be placed at 90 degrees to the invert every 10 metres to prevent scouring along the turf edge. Reinforced turf must be used where invert grades exceed 5%.
- d Sediment control structures (e.g. sediment fence) must be placed at the base of all materials imported on-site to trap any sediment runoff.
- e The following inspection program must be carried out until the site is fully rehabilitated:
 - i Regular inspections to ensure that adequate erosion control measures are in place and in good condition both during and after construction; and
 - ii Inspections after each storm event to assess the adequacy of the erosion control measures. The applicant must make good any damage or non-performing erosion control devices and clean up any sediment that has left the site or is on the roads within and external to the site.
- f To minimise unvegetated areas:
 - i Construction activities must be staged;
 - ii Filled areas must be seeded immediately on completion; and
 - iii No area should remain exposed (unvegetated) for more than 2 weeks unless construction work is being undertaken on that area.
- g All water from the site, including dewatering discharge, must be directed through a sediment pond prior to leaving the site. The sediment ponds or other approved devices are to be maintained in good condition until the site is fully rehabilitated.
- h Prior to discharging of any water from the site during construction, including dewatering discharge, the applicant must achieve the water quality objectives in Table 8.2.1 of the Queensland Water Quality Guidelines (DERM, September 2009).
- i Water quality must be monitored in accordance with Section 7.5 of the Best Practice Erosion & Sediment Control (IECA Australasia, November 2008) and compared with water quality objectives. A monitoring report must be prepared and retained at the site office and made available to Council's inspectors upon request. The applicant must notify Council's Contributed Asset Section and Department of Environmental and Resource Management of any non-compliance to water quality objectives and the corrective actions taken by the applicant within 48 hours of the non-compliance.
- j Water quality samples must be collected monthly during the first rainfall event of greater than 25mm in 24 hours. The sampling frequency shall be increased to fortnightly in case of any non-compliance to the construction phase water quality objectives until the above water quality objectives are achieved through additional corrective measures.

46 Construction of sediment basin

- a The sediment basin(s) proposed for construction phase must be designed in accordance with Appendix B of the Best Practice Erosion and Sediment Control (IECA Australasia, November 2008).
- b Each sediment basin must have the capacity to treat flows to current best practice standards and as a minimum must be designed to contain all the stormwater runoff from the 85th percentile 5 day rainfall depth and in addition be designed to store 2 months sediment from the receiving catchment, as determined using the Revised Universal Soil Loss Equation.
- c Sediment basins must be dewatered as soon as practicable after each rainfall event.
- d Sediment basins and associated structures such as inlets, outlets and spillways are designed and constructed to be structurally sound for 10 year ARI rainfall event under normal circumstances.
- e A high-flow bypass system must be included (if necessary) to prevent any potential re-suspension of accumulated sediment from the basin during major storm events.
- f Accumulated sediment from basins and other controls must be removed and disposed of appropriately without causing water contamination.

47 Inspections and reporting

- a All erosion and sediment control measures must be inspected on a weekly basis and following runoff events until the site is fully rehabilitated.
- b All drainage control structures such as Diversion Banks, Diversion Channels and Temporary Culvert Protections must be inspected daily to ensure they have not been damaged by machinery and are serviceable in readiness for the next rainfall event.
- c Where inspection indicates a non-conformance, a Non-Conformance Report must be generated. This report must include but not limited to the following:
 - i Details of the nature and cause of non-conformance; and
 - ii Details of the required corrective actions.
Corrective actions must be carried out within 24 hours where practicable or as agreed with the Construction Superintendent.
- d A monthly summary of Erosion and Sediment Control (ESC) performances must be compiled and retained at the site office and made available to Council's inspectors upon request. This report must include but not limited to the following:
 - i ESC Inspection Checklists;
 - ii Description of any incidents of non-conformance;
 - iii Results of corrective action; and
 - iv Revisions to the ESCP.

48 Detailed design and certification of erosion and sediment control measures

- a The development application for operational work (change to ground level and/or works for infrastructure) must be accompanied by site specific detailed design of erosion & sediment control measures, including (but not limited to) details of:
 - i Catchment boundary and overland flow path;
 - ii Estimated soil loss from each catchment;
 - iii Length, width and depth of each sediment basin;
 - iv Spillway details and levels;
 - v Energy dissipation/scour protection;
 - vi High flow bypass (if requires);
 - vii Value of each parameter used in the calculation of soil loss and volume of sediment basins;
 - viii Cross section, capacity and spacing of each catch/diversion drain;
 - ix Spacing of silt fences;
 - x Frequency and location of water quality monitoring;
 - xi Maintenance requirements and frequencies;
 - xii Maintenance access; and
 - xiii Contingency measures in case of failure to achieve the water quality objectives.
- b The applicant must also submit a certification from a qualified professional confirming that the above detailed drawings are prepared in accordance with the Best Practice Erosion & Sediment Control (IECA Australasia, November 2008) and best industry practices.

GEOTECHNICAL

49 Geotechnical report to be complied with

All future earthworks over the subject site must be designed following the advice and recommendations of the geotechnical report, being 'Broad Geotechnical Assessment, Proposed Industrial Development, Lot 1 on RP6882 and Lot 240 on W31320, Stapylton Jacobs Well Road and Christensen Road, Stapylton', prepared by Morrison Geotechnic Pty Ltd, Job No. GE11/002 and dated February 2011.

50 Retaining structures design

- a Retaining structures and associated footings must be designed in accordance with AS 4678 – 2002 Earth-retaining structures.

- b Retaining structures and associated footings must comply with the Planning Scheme Policy 11 - Land Development Guidelines, Standard Specifications and Drawings including in particular, but not limited to:
 - i Section 3.2.7 (Cut/fill batters and earth retaining structures); and
 - ii Section 7.7 (Building near or over Council water, sewer and/or stormwater services).
- c Retaining structures over the subject site must not exceed 5.0 metres in height.
- d Retaining structures must be made of durable materials not subject to rot and insect attack and have a minimum design life of 60 years.

51 Cut and fill batters design

- a Cut/fill batters must be constructed in accordance with section 3.2.7 of Planning Scheme Policy 11 - Land Development Guidelines, Standard Specifications and Drawings.
- b All platforms resulting from cutting/filling must have a minimum slope of 1 in 150 and comply with Planning Scheme Policy 11 – Land Development Guidelines, Standard Specifications and Drawings for drainage of allotments to the street.
- c Benching is required where any proposed freestanding batter height exceeds 2.5 metres. The minimum width of benching must be 1 metre with a minimum slope of 1 in 100 towards the lower face. The absolute maximum height of any freestanding cut/fill batter with benching is 5 metres, unless otherwise approved in writing by the Chief Executive Officer.

WASTEWATER

52 Reduced infiltration gravity wastewater reticulation

The development must be connected to reduced infiltration gravity wastewater reticulation by gravity solution, at the applicant's cost.

53 General wastewater servicing arrangement

Unless otherwise determined by Gold Coast Water, the wastewater servicing arrangements shall be generally in accordance with the following:

- a Connect part of Stage 1 that naturally drains to Pump Station BE45, to BE45, via De Bortoli Street;
- b Connect the remaining part of Stage 1 and part of Stage 2 that naturally drains to the proposed new pump station (refer to drawing no.C028-AA003837-04 dated 15/6/2012 prepared by Hyder Consulting) located near Stapylton-Jacobs Well Road;
- c The balance of Stage 2, Stage 3 and Stage 4 shall gravitate into Council's future wastewater network;
- d The balance of Stage 2 and Stage 3 shall gravitate into Stage 4 (no pump station is permitted); and
- e A temporary pump station sited in Stage 4 may be permitted where the wastewater network in Christensen Road remains unavailable (the wastewater network in Christensen Road serving lot 334 on SP193431 is serviced by a private pump station and therefore not currently available).

54 Connection point

The applicant must submit to Gold Coast Water and obtain approval prior to making any development application for a Development Permit or Building Work:

- a Pump Station BE45 catchment (part of Stage 1):
 - i Demonstrate development can be connected by gravity to BE45,
- b Proposed new pump station near Stapylton-Jacobs Well Road (balance of Stage 1 and part of Stage 2 that's drains to this new pump station):
 - i Demonstrate that downstream wastewater infrastructure has sufficient capacity to accommodate the new wastewater pump station;

- ii Demonstrate an ability to deliver the new wastewater pump station in time to service the proposed development.
- c Long Term Strategy (balance of Stage 2, Stage 3 and Stage 4):
 - i Demonstrate that balance of Stage 2 and Stage 3 gravitate to Stage 4; and
 - ii Demonstrate that downstream wastewater infrastructure has sufficient capacity to accommodate the development.

Note: The development is out of sequence in respect of wastewater services. The wastewater network scenario may change as a result of the future planning of the Beenleigh, Stapylton and Pimpama Wastewater Treatment plants. The applicant is advised to liaise with Gold Coast Water.

55 Wastewater reticulation schematic plan

- a The applicant must submit to Gold Coast Water a wastewater reticulation schematic plan for the proposed development that:
 - i Demonstrates how the development is to be connected to Council's wastewater network,
 - ii Provides the following details:
 - A Average and peak weather flows;
 - B Emergency storage;
 - C Septicity and odour; and
 - D Pump duty points.
 - iii Makes allowance for any external catchments that may drain through the subject site; and
 - iv Accommodates the extension of the wastewater main to the upstream property boundary to provide for future wastewater connectivity of the upstream external catchment.
- b The applicant must obtain Gold Coast Water approval of the wastewater reticulation schematic plan prior to making any development application for a Development Permit or Building Work.

56 Wastewater pump stations

Wastewater pump stations, rising main and emergency storage must be designed and constructed in accordance with Council's Policy 11 – Land Development Guidelines standards, at no cost to Council and are to:

- a Provide legal access to the pump station,
- b Provide a separate electrical power,
- c Provide a separate water service and meter.

57 Location and transfer of wastewater pump station land

The site of any wastewater pump station and associated access driveways, that will be owned and maintained by Council, must be transferred, in freehold and at the applicant's cost, at the earlier of making an application for Building Work, request for a compliance assessment for a Development Permit or prior to the commencement of the use.

58 Completion of external wastewater connections

All external wastewater connections (including the completion of all infrastructure downstream of the development site to the point of connection and approved augmentation works) must be completed in accordance with engineering plans approved by Council prior to the earlier of making an application for Building Work, request for a compliance assessment for a Development Permit or commencement of the use of the premises.

59 Connections – arrangements with Gold Coast Water

All live connections are to be performed by Gold Coast Water at the applicant's cost. The applicant must liaise with Gold Coast Water's Field Services and Construction Branch (phone 5581 7564) to make arrangements for the connection and to obtain a quotation for the work.

- 60 No building work over/within Council's wastewater infrastructure easements and minimum distance from Gold Coast Water infrastructure**
- a No structure or building work is permitted over/within any public utility easements (Gold Coast Water/Council).
 - b All proposed buildings and structures must be located a minimum distance of 2 metres from Gold Coast Water infrastructure (i.e. Water or wastewater infrastructure that become contributed assets) and comply with Gold Coast City Council Planning Scheme Policy 11 – Land Development Guidelines, Standard Specifications and Drawings.

WATER SUPPLY RETICULATION

- 61 Cancelled**

- 62 Design, construction and standard of water supply reticulation**

The design, construction and standard of the required water supply reticulation infrastructure to be carried out by the applicant (including all water supply reticulation infrastructure to be dedicated to Council) must be in accordance with Gold Coast City Council Planning Scheme Policy 11 – Land Development Guidelines, Standard Specifications and Drawings.

- 63 Connection point**

- a The existing 225mm main in Stapylton Jacobs Well Road, De Bortoli Street and Christensen Road must be used as the potable water supply connection point, unless otherwise approved by Gold Coast Water.
- b Deleted.
- c Deleted.
- d Deleted.

- 64 Water reticulation schematic plan and network analysis**

- a The applicant must submit to Gold Coast Water and obtain approval of a potable water reticulation schematic plan and network analysis of the overall development prior to the earlier of the making of any development applications for Operational Work (works for infrastructure) or for Plumbing and Drainage Work.
- b In preparing the plan/analysis, the applicant must liaise with Gold Coast Water to ensure appropriate allowance is made for connectivity with external mains and external demands.

- 65 Cancelled**

- 66 Supply standard**

The applicant must provide water supply to the standard specified in Section 4 and 7 of Gold Coast City Council's Land Development Guidelines.

- 67 Fire loading**

Fire loading must not exceed 30L/s for commercial and industrial uses, unless otherwise approved by Gold Coast Water.

- 68 Cancelled**

REFERRAL AGENCY CONDITIONS

- 69 Cancelled**

FAUNA MANAGEMENT

- 70 Relocation of active Wedge-tailed eagles nest within Precinct C**

Prior to any clearing within Precinct C, a relocation program shall be developed by the applicant, lodged with Council and approved by Council for the relocation of the active wedge-tailed eagles nest (*Aquila audax*). The program shall detail the specific requirements for the relocation of the nest. All works shall occur in accordance with the requirements of the relocation program and in liaison with Council's Environmental Planning section.

Please note, a relocation pole of similar height and dimension to the existing nesting tree will be required.

ADVISORY NOTES TO APPLICANT

A Referral agencies

The referral agencies (and their addresses) for the application are listed below.

Any referral agency conditions are identified in the conditions of approval.

Referral agency	Address	Jurisdiction
Department of Natural Resources and Mines (Previously Department of Environment and Resource Management)	Permit and Licence Management GPO BOX 2454 BRISBANE QLD 4001	Concurrence and Advice Agency – For the purposes of the Vegetation Management Act and for the purposes of the Environmental Protection Act
Department of Transport and Main Roads	South Coast Region Land Management PO BOX 442 NERANG QLD 4211	Concurrence Agency – for the purposes of the Transport Infrastructure Act
Department of State Development Infrastructure and Planning	PO BOX 15009 CITY EAST QLD 4002	Concurrence Agency – for the purposes of the Act

B Properly made submissions

There were properly made submissions about the application. The name and address of the principal submitter for each properly made submission is attached to the decision notice.

C Rights of appeal

The applicant has a right of appeal to the Planning and Environment Court regarding this decision, pursuant to section 461 of the Sustainable Planning Act 2009. A copy of that section is attached to the decision notice.

For particular material changes of use, an appeal can also be made to a Building and Development Committee. Please refer to the prerequisites in sections 519 and 522 of the Sustainable Planning Act 2009, attached to this decision notice, to determine whether you have appeal rights to a Building and Development Committee.

Submitters who made properly made submissions have a right of appeal to the Planning and Environment Court regarding this decision, pursuant to section 462 of the Sustainable Planning Act 2009. A copy of that section is attached to the decision notice.

D Applicant responsibilities

The applicant is responsible for securing all necessary approvals and tenure, providing statutory notifications and complying with all relevant laws.

Nothing in this decision notice alleviates the need for the applicant to comply with all relevant local, State and Commonwealth laws and to ensure appropriate tenure arrangements have been made where the use of/reliance upon land other than that owned by the applicant is involved. Without limiting this obligation, the applicant is responsible for:

- a Obtaining all other/further necessary approvals, licences, permits, resource entitlements etc by whatever name called required by law before the development the subject of this approval can be lawfully commenced and to carry out the activity for its duration;
- b Providing any notifications required by law (by way of example only, to notify the administering authority pursuant to the Environmental Protection Act 1994 of environmental harm being

caused/threatened by the activity, and upon becoming aware the premises is being used for a 'notifiable activity');

- c Securing tenure/permission from the relevant owner to use private or public land not owned by the applicant (including for access required by conditions of approval);
- d Ensuring the correct siting of structures on the land. An identification survey demonstrating correct siting and setbacks of structures may be requested of the applicant to ensure compliance with this decision notice and applicable codes;
- e Providing Council with proof of payment of the Portable Long Service Leave building construction levy (or proof of appropriate exemption) where the value of the Operational Works exceeds \$80,000. Acceptable proof of payment is a Q. Leave – Notification and Payment Form approved by the Authority. Proof of payment must be provided before Council can issue a development permit for the Operational Works. This is a requirement of section 77(1) of the Building and Construction Industry (Portable Long Service Leave) Act 1991; and
- f Making payment of any outstanding Council rates and charges applicable to the development site prior to the lodgement of subdivision plans.

E Indigenous cultural heritage legislation and duty of care requirement

The Aboriginal Cultural Heritage Act 2003 ('AHCA') is administered by the Department of Environment and Resource Management (DERM). The AHCA establishes a duty of care to take all reasonable and practicable measures to ensure any activity does not harm Aboriginal cultural heritage. This duty of care:

- a Is not negated by the issuing of this development approval;
- b Applies on all land and water, including freehold land;
- c Lies with the person or entity conducting an activity; and
- d If breached, is subject to criminal offence penalties.

Those proposing an activity involving surface disturbance beyond that which has already occurred at the proposed site must observe this duty of care.

Details of how to fulfil this duty of care are outlined in the duty of care guidelines gazetted with the AHCA.

The applicant should contact DERM's Cultural Heritage Coordination Unit on (07) 3238 3838 for further information on the responsibilities of developers under the AHCA.

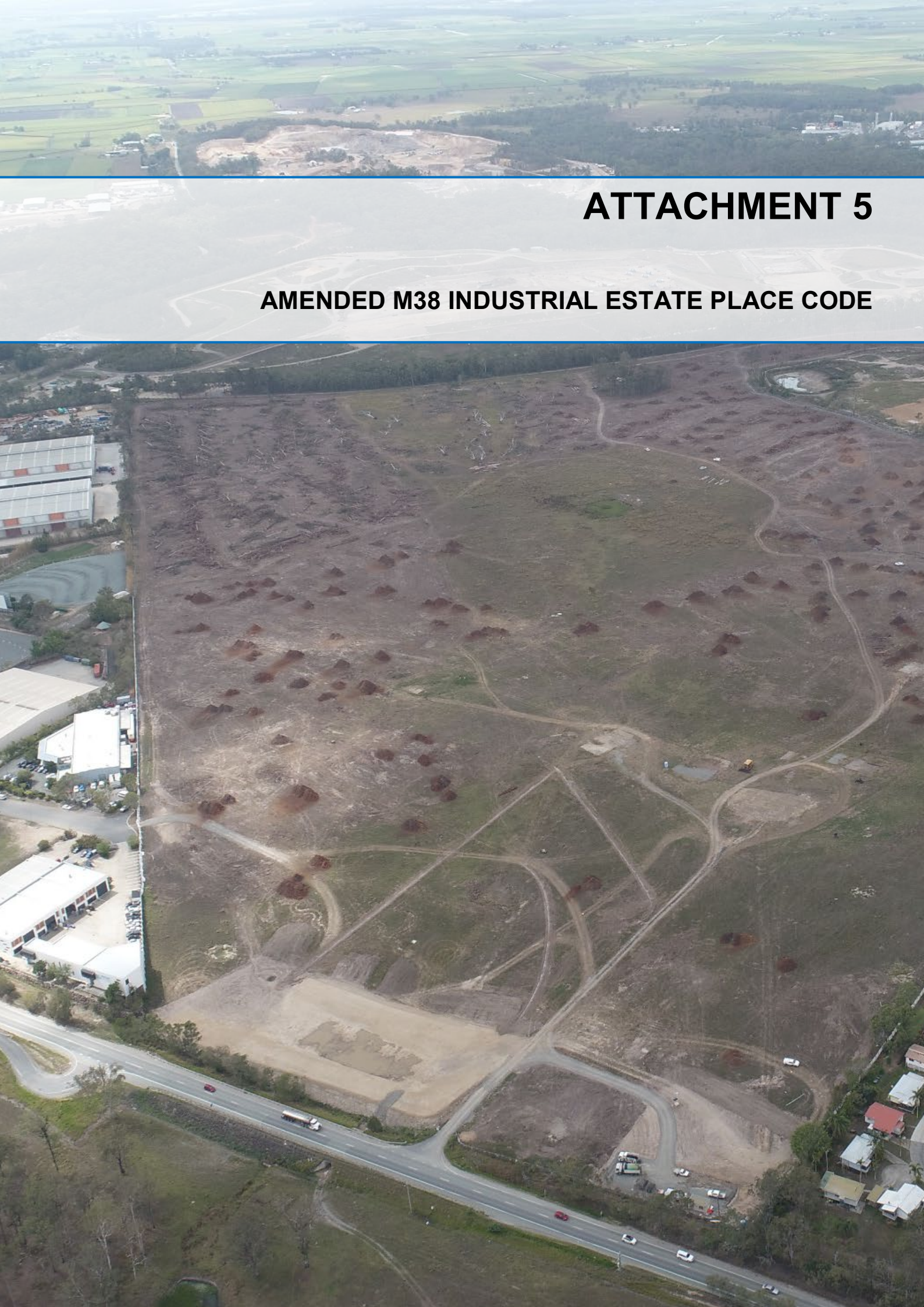
F Greenhouse gas emissions

As part of Council's commitment to reducing greenhouse gas emissions Council is encouraging the expansion of the natural gas reticulation network. In particular, the use of natural gas hot water systems will result in significantly less greenhouse gas emissions than equivalent electric storage hot water systems.

The applicant should contact the local natural gas reticulator (APA Group) to arrange an assessment of the suitability of the proposed development for connection to the existing gas reticulation network. Please contact Ramon O'Keefe on 0438708798 or email: ramon.o'keefe@apa.com.au.

G Infrastructure charges

Infrastructure charges have not been calculated or imposed for this Material Change of Use, as it is a Preliminary Approval under Section 242 of the Sustainable Planning Act 2009. Infrastructure charges will be assessed and charged at the time of subsequent development permit/s for Material Change of Use or Building Work.



ATTACHMENT 5

AMENDED M38 INDUSTRIAL ESTATE PLACE CODE

M38 INDUSTRIAL ESTATE PLACE CODE

**A PRELIMINARY APPROVAL AFFECTING A LOCAL
PLANNING INSTRUMENT FOR A MATERIAL CHANGE
OF USE FOR INDUSTRIAL USES (S.242 OF THE
SUSTAINABLE PLANNING ACT 2009)**

ADDRESS:

**60 STAPYLTON-JACOBS WELL ROAD & 82 CHRISTENSEN ROAD,
STAPYLTON QLD 4207 (LOTS 1 ON RP6882 AND 240 ON W31320)**

PREPARED FOR:

Frasers Property Pty Ltd

December 2019



g a s s m a n
**development
perspectives**

project coordination
urban + regional planning
landscape + urban design
environmental management
visualisation + spatial services
surveying services
advisory services

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1.0 M38 INDUSTRIAL ESTATE PLACE CODE INTENT

1.1 PLACE CODE INTENT

The M38 Industrial Estate Place Code shall provide opportunities for industrially-related development at a scale that has regional economic significance and shall offer long-term employment benefits to the northern Gold Coast area. Ideally, the M38 Industrial Estate Place Code area ('the site') shall provide a location for the development of a variety of scales of general impact business and industry uses to complement and support the major industries that have, and will continue to, establish themselves in the ultimate precinct designation of the site which is General Business and Industry – Precinct 1 under the Yatala Enterprise Area Local Area Plan (YEA LAP).

Accordingly, the M38 Industrial Estate Place Code, in conjunction with the **enclosed** land-use classification plan creates the following Precincts:

- *Precinct A (Low Impact and Service Industry):* The land-uses promoted within this precinct are generally low impact industrial style uses responsive to the established nature of residential uses located nearby. Whilst more intensive levels of industry are not generally envisaged, they may be suitable subject to appropriate acoustic attenuation measures, strategies and operational measures being implemented to minimise potential detrimental impacts. The allotment sizes envisaged within this precinct are reflective of those that are promoted within Precinct 1 of the YEA LAP.

Strict building and operational restrictions, including building design, building construction and hours of operation and delivery and collection activities, apply to development within Precinct A. The 10metre wide landscaped buffer to be established along the western property boundary of Precinct A shall be established to minimise the potential detrimental impacts of development within Precinct A on the adjoining residential development.
- *Precinct B (General Impact Business and Industry):* The majority of the land-uses promoted in this precinct, which covers the bulk of the developed site, are consistent with those itemised within the Precinct 1 land use designation of the YEA LAP. Those that are not, are industrially related and befit the future development prospects of the site and the YEA LAP generally. The ultimate intent of this precinct is to promote the land uses and allotment sizes that would ordinarily be located within Precinct 1 land located within the YEA LAP. It is also noted that the proposed subdivision lot-size parameters from Precinct 1 of the YEA LAP have been adopted within this precinct.
- *Precinct C (Limited General Impact Business and Industry):* The land-uses promoted in this precinct are similar to that of Precinct B and Precinct 1 of the YEA LAP. This precinct is however responsive to established nearby heavy industrial uses and mindful of likely odour impacts and therefore food industry and related uses are not envisaged within this precinct.
- *Precinct D (Open Space/Reserve):* This precinct is reflective of the land-uses that would otherwise be promoted within the Precinct 6 – Open Space land-use designation of the YEA LAP. All areas within the site that are highlighted as Precinct D are intended to serve as an area of environmental conservation and natural landscape relief compatible with the retention and rehabilitation of vegetation and habitat landscape and/or buffer values. Open space corridors linking adjacent open space areas will be established. Land may be in public or private ownership.

The site area shall be easily accessible from the existing and proposed arterial road system, being Stapylton-Jacobs Well Road and Christensen Road – both of which link to the Pacific Motorway. The site design accommodates for north-south road linkages consistent with underlying connectivity requirements within the YEA LAP.

Proposals under the M38 Industrial Estate Place Code area shall consider the relative proximity of the site to residential neighbours located to the south and the Stapylton landfill located to the east. Accordingly, a high level of screening is encouraged along the eastern portion of the site and relevant acoustic treatments along part of the southern section of the site. Further, attention is given to improving visual appearance and providing high landscape amenity along the Stapylton-Jacobs Well Road frontage. Buildings shall address the street, incorporate articulated exterior walls and rooflines, a mixture of building materials and exterior finishes, and other architectural details or features to enhance the appearance of any structures associated with a business/industry activity.

1.2 BACKGROUND

- 1.2.1 Strategic Considerations:** The M38 Industrial Estate Place Code seeks to activate the industrial land-use potential of ‘future industry’ land that is included within the YEA LAP. The site is strategically located within/near a cluster of developed industrial uses that are situated within both the ‘future industry’ and ‘general business and industry’ precincts of the YEA LAP. Accordingly, the preliminary approval effectively brings forward several preferred land-uses of the site, consistent with surrounding development and the ultimate intent of the YEA LAP.
- 1.2.2 The Site Context:** The site is suitably located within the YEA LAP and shall enable the logical growth of industrial development in the area. This M38 Industrial Estate Place Code recognises the site’s strategic position along major roads servicing the Yatala Enterprise Area, namely Stapylton Jacobs-Well Road. The plan provides for appropriate transport connectivity to the north and south, as intended under the YEA LAP. Optimal ecological linkages are also supplied within this Place Code to ensure the ecological priorities of the YEA LAP are also met.
- 1.2.3 The Land Use Classification and Staging Plan:** Please refer to the attached plan no. **5941 P LU 01 Rev A** (Schedule 1) specifying the part of the site that is affected by the M38 Industrial Estate Place Code. It communicates the area of the site that will be developed after taking into account relevant amenity, ecological, stormwater, connectivity and constraint issues. This approach shall also provide an understanding that the purpose of the development is to enable an extension to the Yatala Enterprise Area rather than a land use area in conflict with the ultimate land uses intended for the local area plan.

2.0 APPLICATION OF THE M38 INDUSTRIAL ESTATE PLACE CODE

2.1 APPLICATION

- 2.1.1** The M38 Industrial Estate Place Code applies to all proposed development located within the Place Code area, as indicated in the **Land Use Classification and Staging Plan, Plan No.5941 P LU 01 Rev A**.
- 2.1.2** The Table of Development indicated in **Clause 4.0** identifies the levels of assessment for development occurring within this development area. These tables override all applicable material change of use overlay provisions as contained within the Gold Coast Planning Scheme 2003, as amended.
- 2.1.3** The codes that may be relevant to the assessment of development in this Place Code area are listed in **Clause 5.0**.
- 2.1.4** It should be noted that self assessable development is deemed to be development that is consistent with the intent of this Place Code, and therefore need only comply with the self assessable acceptable solutions of the **M38 Industrial Estate Place Code** contained in **Clause 6.0** and any other acceptable solutions identified in the relevant codes explicitly referred to in **Subclauses 5.1.1 – 5.1.7**.
- 2.1.5.** The definitions of all relevant terms and land uses contained within this Place Code are to be found within **Part 4, Division 1, Chapters 1-3 of the Gold Coast City Planning Scheme 2003, as amended** except as separately defined within **Clause 3.0** of this document.
- 2.1.6.** The operation of this Place Code is guided, where necessary, by the protocols of **Part 6, Division 1, Chapters 2 of the Gold Coast City Planning Scheme 2003, as amended**.
- 2.1.7.** This M38 Industrial Estate Place Code only applies to the specific forms of development outlined within the Table of Development in **Clause 4.0**. All other forms of development are subject to the relevant planning provisions of the Gold Coast City Council, which is currently the Gold Coast Planning Scheme 2003, as amended.

3.0 DICTIONARY

3.1 APPLICATION OF DEFINITIONS

The definitions outlined in Clause 3.2 have been compiled specifically for the M38 Industrial Estate Place Code only. Where applicable, these specific use or development definitions override those contained within **Part 4 Division 1 Chapter 2 of the Gold Coast Planning Scheme 2003, as amended**. For any proposed use that does not comply with these specific definitions, the current use or development definitions contained within the Gold Coast Planning Scheme 2003, as amended apply.

3.2 USE OR DEVELOPMENT DEFINITIONS

Food industry

Premises used for the manufacturing, producing, processing, storing or distributing of food or food related products for human consumption.

Low impact industry

Premises used for industrial activities that include the manufacturing, producing, processing, repairing, altering, recycling, storing, distributing, transferring, treating of products and have one or more of the following attributes:

- negligible impacts on sensitive land uses due to offsite emissions including aerosol, fume, particle, smoke, odour and noise;
- minimal traffic generation and heavy-vehicle usage;
- demands imposed upon the local infrastructure network consistent with surrounding uses;
- the use generally operates during the day (e.g. 7am to 6pm);
- offsite impacts from storage of dangerous goods are negligible;
- the use is primarily undertaken indoors.

Service industry

Premises used for industrial activities that have no external air, noise or odour emissions from the site and can be suitably located with other non-residential uses.

Industry

As defined in the Gold Coast Planning Scheme 2003 as amended, where not 'low impact industry' or 'service industry' as defined in the M38 Industrial Estate Place Code.

3.3 SPECIFIC USE OR DEVELOPMENT DEFINITIONS EXAMPLES

The following table provides more specific examples of the specific use definitions applicable to the M38 Industrial Estate Place Code.

Column 1 Use	Column 2 Examples include	Column 3 Does not Include the following examples
Low impact industry	- Repairing and servicing motor vehicles, including mechanical components, radiators, electrical components, wheel alignments, exhausts, tyres, suspension or air conditioning, not including spray painting; - Repairing and servicing lawn mowers and outboard engines; - Fitting and turning workshop; - Assembling or fabricating products from sheet metal or welding steel, producing less than 10 tonnes a year and not including spray painting; - Assembling wood products not involving cutting, routing, sanding or spray painting; - Dismantling automotive or mechanical equipment, not including debonding brake or clutch components.	Panel beating, spray painting or surface coating, tyre recycling, drum re-conditioning, wooden and laminated product manufacturing.
Service industry	Audio visual equipment repair, film processing, bicycle repairs, clock and watch repairs, computer repairs, dry cleaning, hand engraving, jewellery making, laundromat, locksmith, picture framing, shoe repairs, tailor.	Small engineer mechanical repair workshop, cabinet making, shop fitting, sign writing, tyre depot

4.0 M38 INDUSTRIAL ESTATE PLACE CODE – TABLE OF DEVELOPMENT

4.1 TABLE OF DEVELOPMENT

Pursuant to s.242 of the *Sustainable Planning Act 2009*, the **Yatala Enterprise Area Local Area Plan Table of Development (as modified)** below, is nominated as the applicable Table of Development. It applies to the area specified within the M38 Industrial Estate Land Use Classification Plan and the specific forms of development outlined. Precincts nominated in this plan and the following tables of development and Place Code are as follows:

- Precinct A (Low Impact and Service Industry)
- Precinct B (General Impact Business and Industry)
- Precinct C (Limited General Impact Business and Industry)
- Precinct D (Open Space/Reserve)

TABLE A – YATALA ENTERPRISE AREA LOCAL AREA PLAN TABLE OF DEVELOPMENT (AS MODIFIED) – MATERIAL CHANGE OF USE

MATERIAL CHANGE OF USE incorporating or not incorporating BUILDING WORK			
Any use not listed in Table A Material Change of Use Table of Development, should be considered undesirable or inappropriate in the Precinct to which the Table of Development applies. Any Material Change of Use not individually listed in the relevant Table of Development will be treated as an Impact Assessable development.			
Exempt	Self Assessable	Code Assessable	Impact Assessable
Precinct A (Low Impact and Service Industry)			
Agriculture Animal Husbandry Conservation (natural area management) Low-Impact Telecommunications Facility Minor Change in the scale or intensity of an existing lawful use Park Public Utility	Café Car Park Convenience Shop Low Impact Industry Milk Depot Service Industry Take-Away Food Premises Temporary Use Warehouse	Bulk Garden Supplies Caretakers Residence Estate Sales Office Food Industry Industry Manufacturer's Shop Outdoor Storage Area Rural Industry Telecommunications	Motor Vehicle Repairs n.e.i. Salvage Yard Service Station Transport Terminal

MATERIAL CHANGE OF USE incorporating or not incorporating BUILDING WORK Any use not listed in Table A Material Change of Use Table of Development, should be considered undesirable or inappropriate in the Precinct to which the Table of Development applies. Any Material Change of Use not individually listed in the relevant Table of Development will be treated as an Impact Assessable development.			
		Facilities n.e.i.	
Precinct B (General Impact Business and Industry)			
Agriculture Animal Husbandry Conservation (natural area management) Low-Impact Telecommunications Facility Minor Change in the scale or intensity of an existing lawful use Park Public Utility	Café Car Park Convenience Shop Industry Low Impact Industry Manufacturer's Shop Milk Depot Outdoor Storage Area Service Industry Take-Away Food Premises Temporary Use Warehouse	Bulk Garden Supplies Caretakers Residence Food Industry Rural Industry Telecommunications Facilities n.e.i. Transport Terminal	Motor Vehicle Repairs n.e.i. Salvage Yard Service Station
Precinct C (Limited General Impact Business and Industry)			
Agriculture Animal Husbandry Conservation (natural area management) Low-Impact Telecommunications Facility Minor Change in the scale or intensity of an existing lawful use Park Public Utility	Car Park Industry Low Impact Industry Manufacturer's Shop Outdoor Storage Area Service Industry Temporary Use Warehouse	Bulk Garden Supplies Rural Industry Telecommunications Facilities n.e.i. Transport Terminal	Motor Vehicle Repairs n.e.i. Salvage Yard
Precinct D (Open Space/Reserve)			
Conservation (natural area management) Low-Impact Telecommunications Facility	Temporary Use	Telecommunications Facility n.e.i.	Agriculture

MATERIAL CHANGE OF USE incorporating or not incorporating BUILDING WORK			
Any use not listed in Table A Material Change of Use Table of Development, should be considered undesirable or inappropriate in the Precinct to which the Table of Development applies. Any Material Change of Use not individually listed in the relevant Table of Development will be treated as an Impact Assessable development.			
Minor Change in the scale or intensity of an existing lawful use			
Park			
Public Utility			

TABLE B – YATALA ENTERPRISE AREA LOCAL AREA PLAN TABLE OF DEVELOPMENT (AS MODIFIED) – OPERATIONAL WORK

OPERATIONAL WORK – CHANGES TO GROUND LEVEL			
Exempt	Self Assessable	Code Assessable	Impact Assessable
Operational Work that involves extraction, excavation or fill that:			
		exceeds a volume of 100 cubic metres of fill or excavation, or is closer than 20 metres from the allotment boundary and is within or adjoins an allotment containing places, sites, or landscapes of indigenous cultural heritage significance listed on the Queensland Heritage Register – Cultural Records (Landscapes Queensland and Queensland Estate) Act 1987; OR is located on land which is the subject of a native title claim; OR is located on land that is known to the owner and/or the developer to be of indigenous cultural heritage value.	

TABLE C – YATALA ENTERPRISE AREA LOCAL AREA PLAN TABLE OF DEVELOPMENT (AS MODIFIED) – OPERATIONAL WORK

OPERATIONAL WORK – ADVERTISING DEVICES			
Exempt	Self Assessable	Code Assessable	Impact Assessable
	Advertising Device that is: a) not illuminated, nor animated, and where the total area of signage per street frontage does not exceed the following for each precinct: Precinct A: 20m ² b) not on land with frontage to an arterial road or any State-controlled road.	Advertising Devices n.e.i.	

TABLE D – YATALA ENTERPRISE AREA LOCAL AREA PLAN TABLE OF DEVELOPMENT (AS MODIFIED) – OPERATIONAL WORK

OPERATIONAL WORK – INFRASTRUCTURE AND LANDSCAPE WORK			
Exempt	Self Assessable	Code Assessable	Impact Assessable
Minor Landscape Work		Landscape Work n.e.i. Works for Infrastructure	

TABLE E – YATALA ENTERPRISE AREA LOCAL AREA PLAN TABLE OF DEVELOPMENT (AS MODIFIED) – OPERATIONAL WORK

OPERATIONAL WORK – VEGETATION CLEARING			
Exempt	Self Assessable	Code Assessable	Impact Assessable
Vegetation Clearing that:			
	results in the removal of, or damage to, vegetation that is equal to, or in excess of, 40 centimetres in girth (circumference) measured at 1.3 metres above average ground level, and complies with the Acceptable Solutions of Specific Development Code 36 – Vegetation Management; OR results in the removal of, or damage to, vegetation that is equal to, or in excess of, four metres in height, and complies with the Acceptable Solutions of Specific Development Code 36 – Vegetation Management	results in the removal of, or damage to, vegetation that is equal to, or in excess of, 40 centimetres in girth (circumference) measured at 1.3 metres above average ground level, and alternate solutions to the Acceptable Solutions of Specific Development Code 36 – Vegetation Management are proposed; OR results in the removal of, or damage to, vegetation that is equal to, or in excess of, four metres in height, and alternate solutions to the Acceptable Solutions of Specific Development Code 36 – Vegetation Management	

TABLE F – YATALA ENTERPRISE AREA LOCAL AREA PLAN TABLE OF DEVELOPMENT (AS MODIFIED) – RECONFIGURING A LOT

RECONFIGURING A LOT			
Exempt	Self Assessable	Code Assessable	Impact Assessable
Precincts A & B (Low Impact and Service Industry, General Impact Business and Industry)			
		Results in no lots with an area less than 2,000m ² ;	

RECONFIGURING A LOT			
Exempt	Self Assessable	Code Assessable	Impact Assessable
Precincts A & B (Low Impact and Service Industry, General Impact Business and Industry)			
		OR Entails only a Community Title Subdivision (including Standard Format Plans and/or Volumetric Lots), or a Volumetric Lot within a building, or a leasehold subdivision of an existing approved development	
Precinct C (Limited General Impact and Business and Industry)			
		Results in no lots with an area less than one (1) hectare; OR Entails only a Community Title Subdivision (including Standard Format Plans and/or Volumetric Lots), or a Volumetric Lot within a building, or a leasehold subdivision of an existing approved development	
Precinct D (Open Space/Reserve)			
		Results in no lots with an area less than 20 hectares; OR Entails only a Community Title Subdivision (including Standard Format Plans and/or Volumetric Lots), or a Volumetric Lot within a building, or a leasehold subdivision of an existing approved development	Results in one or more lots with an area less than 20 hectares

5.0 M38 INDUSTRIAL ESTATE PLACE CODE RELEVANT CODES FOR ASSESSMENT

5.1 RELEVANT CODES

References to Relevant Codes

The Codes relevant for development assessment in this Place Code area are listed and contained within **the Gold Coast Planning Scheme and are as follows:**

5.1.1 All proposed development within the site is subject to the **M38 Industrial Estate Place Code**.

5.1.2 Self Assessable Development: The following codes apply to development that is self assessable under the Tables of Development herein (Section 3).

PLACE CODE	SPECIFIC DEVELOPMENT CODES	CONSTRAINT CODES
M38 Industrial Estate Place Code	2 Advertising Devices 4 Animal Husbandry 10 Caretaker's Residence 24 Office 25 Private Recreation 27 Retail and Related Establishments 34 Temporary Use 36 Vegetation Management	2 Bushfire Management Areas 3 Canals and Waterways 4 Car Parking, Access and Transport Integration 8 Flood Affected Areas 10 Nature Conservation 16 Steep Slopes or Unstable Soils

5.1.3 Material Change of Use: The following codes apply to development that is code or impact assessable under the Tables of Development herein (Section 3).

PLACE CODE	SPECIFIC DEVELOPMENT CODES	CONSTRAINT CODES
M38 Industrial Estate Place Code	4 Animal Husbandry 10 Caretaker's Residence 17 Farm Forestry 20 Kennels 21 Landscape Work 24 Office 25 Private Recreation 27 Retail and Related	2 Bushfire Management Areas 3 Canals and Waterways 4 Car Parking, Access and Transport Integration 5 Cultural Heritage (Historic) 6 Cultural Heritage (Indigenous) 8 Flood Affected Areas 9 Natural Wetland Areas and Natural Waterways

PLACE CODE	SPECIFIC DEVELOPMENT CODES	CONSTRAINT CODES
	Establishments 29 Rural Industry 30 Salvage Yards 31 Service Stations 33 Telecommunications Facilities 39 Works for Infrastructure	10 Nature Conservation 12 Rail Corridor Environs 13 Road Traffic Noise Management 14 Sediment and Erosion Control 15 Service Roads (Pacific Motorway) 16 Steep Slopes or Unstable Soils 17 Unsewered Land

5.1.4 Operational Work – Changes to Ground Level: The following codes apply to development that is self or code assessable Operational Work – Changes to Ground Level under the Tables of Development herein (Section 3).

PLACE CODE	SPECIFIC DEVELOPMENT CODES	CONSTRAINT CODES
M38 Industrial Estate Place Code	11 Changes to Ground Level and Creation of New Water bodies	2 Bushfire Management Areas 3 Canals and Waterways 4 Car Parking, Access and Transport Integration 6 Cultural Heritage (Indigenous) 7 Flood Affected Areas 9 Natural Wetland Areas and Natural Waterways 10 Nature Conservation 14 Sediment and Erosion Control 16 Steep Slopes or Unstable Soils

5.1.5 Operational Work – Advertising Devices, Landscape Work and Infrastructure:

The following codes apply to development that is code assessable Operational Work – Advertising Devices, Landscape Work or Infrastructure under the Tables of Development herein (Section 3).

PLACE CODE	SPECIFIC DEVELOPMENT CODES	CONSTRAINT CODES
M38 Industrial Estate Place Code	2 Advertising Devices 21 Landscape Work 39 Works for Infrastructure	2 Bushfire Management Areas 3 Canals and Waterways 4 Car Parking, Access and Transport Integration 5 Cultural Heritage (Historic) 6 Cultural Heritage (Indigenous) 8 Flood Affected Areas 9 Natural Wetland Areas and Natural Waterways 10 Nature Conservation 14 Sediment and Erosion Control 15 Service Roads (Pacific Motorway) 16 Steep Slopes or Unstable Soils

5.1.6 Operational Work – Vegetation Clearing: The following codes apply to development that is code assessable Operational Work – Vegetation Clearing under the Tables of Development herein (Section 3).

PLACE CODE	SPECIFIC DEVELOPMENT CODES	CONSTRAINT CODES
M38 Industrial Estate Place Code	36 Vegetation Management	2 Bushfire Management Areas 5 Cultural Heritage (Historic) 6 Cultural Heritage (Indigenous) 9 Natural Wetland Areas and Natural Waterways 10 Nature Conservation 14 Sediment and Erosion Control 16 Steep Slopes or Unstable Soils

5.1.7 Reconfiguring a Lot: The following codes apply to development that is code or impact assessable Reconfiguring a Lot under the Tables of Development herein (Section 3).

PLACE CODE	SPECIFIC DEVELOPMENT CODES	CONSTRAINT CODES
M38 Industrial Estate Place Code	11 Changes to Ground Level and Creation of New Water bodies 21 Landscape work 28 Reconfiguring a Lot 36 Vegetation Management 39 Works for infrastructure	2 Bushfire Management Areas 3 Canals and Waterways 4 Car Parking, Access and Transport Integration 5 Cultural Heritage (Historic) 6 Cultural Heritage (Indigenous) 8 Flood Affected Areas 9 Natural Wetland Areas and Natural Waterways 10 Nature Conservation 12 Rail Corridor Environs 13 Road Traffic Noise Management 14 Sediment and Erosion Control 15 Service Roads (Pacific Motorway) 16 Steep Slopes or Unstable Soils 17 Unsewered Land

- Where a development proposal includes one or more types of development, all of the identified codes must be referred to for each of the components of development.
- Where a number is listed prior to the name of a Code, this Code shall be located in Part 7 of the Gold Coast Planning Scheme.
- Where a number is not listed before the name of a Code, this Code shall be located within this Place Code.

5.2 PERFORMANCE CRITERIA AND ACCEPTABLE SOLUTIONS

The relevant Acceptable Solutions must comply with self assessable acceptable solutions in order to retain self assessable development status. Acceptable solutions outlined in the applicable codes that are not identified as being relevant for self assessable development do not form part of this assessment.

It is desirable that code assessable development comply with the Acceptable Solutions to ensure that each Performance Criterion is met. However, code assessable development may comply with an alternative solution, provided that the alternative solution can be demonstrated to meet the relevant Performance Criterion to Council's satisfaction. Where no acceptable solution is provided for a

Performance Criterion in the code, the development must provide its own solution to meet that particular Performance Criterion.

It is desirable that impact assessable development comply with the Acceptable Solutions to ensure that each Performance Criterion is met. However, impact assessable development may comply with an alternative solution, provided that the alternative solution can be demonstrated to meet the relevant Performance Criterion, to Council's satisfaction. Note that impact assessable development must comply with all relevant planning measures of the whole Planning Scheme. Where no alternative solution is provided for a Performance Criterion in the code, the development must provide its own solution to meet that particular Performance Criterion.

5.3 CONFLICT BETWEEN PLACE CODE AND PLANNING SCHEME

In situations where the Performance Criteria and/or Acceptable Solutions contained in Codes within this M38 Industrial Estate Place Code conflict with the Performance Criteria and/or Acceptable Solutions of a Council Code, the Performance Criteria and/or Acceptable Solution of the Code within the relevant M38 Industrial Estate Place Code shall prevail.

In situations where this Code is silent on matters, the development shall be subject to the provisions contained within the 'Our Living City – Gold Coast Planning Scheme' and its associated policies.

6.0 M38 INDUSTRIAL ESTATE PLACE CODE

DEVELOPMENT REQUIREMENTS

6.1 PURPOSE

The M38 Industrial Estate Place Code seeks to ensure that the scale and intensity of development including the impact, design and appearance of industrial development for this land is consistent with the role of the site and the YEA as a regionally significant location for industrial development. These provisions also aim to ensure that the intent of the Place Code is followed and high standards of urban design and architecture are promoted.

6.2 APPLICATION

- This Code applies to all identified forms of development taking place within the Place Code area as nominated within the M38 Industrial Estate Land Use Classification Plan.

6.3 DEVELOPMENT REQUIREMENTS

M38 INDUSTRIAL ESTATE PLACE CODE

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS
DEVELOPMENT THAT IS SELF ASSESSABLE, CODE ASSESSABLE OR IMPACT ASSESSABLE	
BUILDING HEIGHT	
PC1 The height of buildings is to be consistent with the role of the site as a predominantly industrial use area. Buildings are to be constructed to a height that complements the surrounding built form and the local landscape character.	AS1 The building has a maximum of 15 metres.
ACCOMMODATION DENSITY	
PC2 Accommodation density must be consistent with the predominant character of the YEA as an industrial location. Accordingly, very low residential densities are envisaged for the LAP area.	AS2 The maximum dwelling density does not exceed one dwelling per lot.
SITE COVERAGE	
PC3 The site coverage of development shall be in accordance with the open space landscape character of the YEA.	AS3 Precinct A, B & C: The maximum site coverage shall not exceed 70%.

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS
	Precinct D: The maximum site coverage shall not exceed 10%.
BUILDING SETBACK	
PC4 The layout of buildings, structures and activities achieves an attractive and orderly appearance where development is visible from the public domain. A good standard of visual amenity is achieved through generous building setbacks and high quality landscaping.	Precinct A AS4.1 Buildings are set back from frontages: a) 5 metres from the primary frontage; b) (i) 6 metres from the Stapylton Jacobs well Road frontage; (ii) 1.5 metres from the secondary frontage; and c) 10 metres from the western boundary adjoining the existing residential uses. Precincts B, C & D AS4.2 Buildings are set back from frontages: a) 5 metres from the primary frontage; and b) 1.5 metres from the secondary frontage. AS4.3 Where the site adjoins a public open space area the building or structure is setback a minimum of three meters from the common boundary with the public open space, and the setback area includes; a) a landscape buffer strip a minimum width of two metres; and b) fencing of the common boundary between the private lot and public open space. AS4.4 Buildings shall be setback 50 metres from the adjoining property boundary of the 'Stapylton Landfill'. The 50 metres shall be inclusive of the vegetated buffer area adjoining the eastern property boundary.
BOUNDARY FENCING	
PC5 The erection of boundary fencing is undertaken in a manner that promotes an attractive streetscape and is responsive to the intended purpose of the fencing.	AS5.1 The design of front boundary fencing is conducive to the establishment of an attractive streetscape and is generally in accordance with the design measures outlined in Figure to AS5.1 included in this code. Generally speaking, design features or strategies such as transparency or landscape buffering should be utilised to soften the effect of front boundary fencing. Solid fencing exceeding 1.5 metres in height should only be established where required for acoustic attenuation purposes.

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS
	AS5.2 The height of side and rear boundary fencing, where not required for acoustic attenuation purposes, does not exceed a height of two metres. Due to the general low visibility of this fencing, there is no requirement for this fencing to be transparent or landscaped.
DESIGN OF DEVELOPMENT NEAR MAJOR ROADS	
PC6 Those developments visible from, or facing Stapylton-Jacobs Well Road must exhibit a high standard of architectural presentation.	AS6 Facades visible from, or facing Stapylton-Jacobs Well Road are designed to incorporate: a) materials such as glass, brick and coloured/textured block work (standard concrete block should not be used). If metal cladding is used, it should be pre-coated in an appropriate colour and have some form of relief; b) relatively unobtrusive, earth toned colours, such as subdued greens, blues, browns and greys (bright colours and/or materials which cause glare are avoided); c) horizontal/vertical articulation of walls at least at 15 metre intervals; d) 'humanising' elements, such as entry forecourts, porticos, verandahs, windows, awnings and fenestration; e) other features which contribute to an interesting and attractive appearance These design features are to be applied to the main facade facing the relevant road, as well as along a brief return or the full length of side walls.
VEHICULAR CROSSINGS	
PC7 Vehicular crossings associated with the development must be designed and constructed to ensure: a) A safe footpath environment; b) Safe vehicular access to the property; c) Appropriate hydraulic performance of the stormwater infrastructure; d) No damage to vehicle or road infrastructure; e) Minimal loss of on-street parking spaces; and f) Continued amenity of the neighbourhood.	AS7 Driveways are designed and constructed in accordance with relevant sections of Planning Scheme Policy 11 – Land Development Guidelines.
VEHICULAR PARKING	
PC8 On-site vehicle parking is provided to meet expected demand, having regard to:	AS8.1.1 The number of car parking spaces provided on-site generally meets the standards set out in the Constraint Code 4 - Car Parking, Access and

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS
a) The size of the proposed workforce; b) The likely number of visitors to the site; c) The likely size and number of service and transport vehicles to be on the site at any one time; d) On-site parking and loading/unloading activities within sites; e) The availability of conveniently located on-street parking; f) Any possible future expansion, redevelopment or change of use.	Transport Integration in the Gold Coast City Planning Scheme (version 1.1 Amended January 2007); OR AS8.1.2 The number of car parking spaces provided on-site is generally in accordance with Table to Acceptable Solutions AS8.1.2. AS8.2 For multi-unit or multi-use developments, the total car parking provided is an aggregate of the standard parking required for each individual unit and/or component use. AS8.3 A lesser provision may be acceptable where it can be demonstrated, to Council's satisfaction, that the parking needs of a particular development will be adequately met. Where less than the standard amount of parking is provided, the left over space is retained as landscaped open space and placed so as to be suited to ready conversion to additional parking, should the use of the site change and/or the actual car parking demand rise.
ENVIRONMENTAL MANAGEMENT	
PC9 The environmental mitigation methods for the development as detailed within the Environmental Management Plan must take into account and seek to ameliorate any negative aspects of the existing amenity of the local area having regard, but not limited to the impact of noise, hours of operation, visual amenity, odour, emissions and dust.	AS9 For development located within Precinct C an Environmental Management Plan (EMP) has been prepared and approved by Council and the development complies with the requirements of the EMP. The EMP is to prepared in accordance with the Planning Scheme Policy 10 – Guidelines for Preparing Management Plans and Plans of Development.
REFUSE FACILITIES	
PC10 Refuse facilities must be provided on site to service the needs of the development.	AS10.1 A Provision is made for the storage of refuse on site and access for the removal of refuse in accordance with "Solid Waste Management Policy for New Developments"; AS10.2 The refuse storage area is not less than three metres to the frontage of the site and not less than 1.5 metres from any other site boundary;

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS
	AS10.3 The refuse storage area is enclosed on three sides, with a screen wall extending 0.2 metres above the height of the refuse receptacles; and AS10.4 The refuse storage area is effectively screened from view with landscaping.
BUILDING DESIGN	
PC11 All buildings within Precinct A must be acoustically treated, to minimise nuisance to the adjoining and surrounding residential development.	AS11 The building design and construction of development with Precinct A shall be in accordance with approved Acoustic Report prepared by TTM Group dated 20 April 2011 (reference: 33418 R03).
DEVELOPMENT THAT IS CODE ASSESSABLE OR IMPACT ASSESSABLE	
BUILDING HEIGHT	
PC13 The height of buildings is to be consistent with the role of the site as a predominantly industrial use area. Buildings are to be constructed to a height that complements the surrounding built form and the local landscape character.	AS13 The maximum height of buildings does not exceed 15 metres.
SITING	
PC14 All buildings must be sited to complement the industrial character and the predominant built form of the surrounding area and to reduce potential conflicts between uses having regard to a site analysis, prepared in accordance with Planning Scheme Policy 17 - Site Analysis.	AS14 No acceptable solution provided.
PC15 The layout of the site must provide a clear separation between the public access areas and the areas set aside for servicing the building.	AS15 No acceptable solution provided.
PC16 Industrial structures, storage or service areas, which are likely to appear visually dominating or unsightly, are located to the rear or sides of sites or are otherwise designed and screened to enhance their appearance, when viewed from the street.	AS16 No acceptable solution provided.

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS
BUILDING AND LAYOUT DESIGN, SAFETY AND COMFORT	
PC17 Buildings are sited and designed such that suitable external spaces remain available for future expansion of buildings, and internal spaces are of a size and shape suited to variable internal layout, maximum vertical storage and addition of mezzanine floors.	AS17.1 Building shapes are regular so as to provide opportunities for future expansion in different directions, and for flexibility in internal location of activities and equipment. AS17.2 Internal column spacing and column heights are generous (for example, building spans of 18 metres and over, bay spacing of 12-18 metres, and column heights of at least eight metres).
PC18 Buildings are sited and designed to suit climatic conditions.	AS18.1 Wherever practicable, buildings are oriented to the north east to take advantage of summer breezes and winter sun. Western aspects are avoided, wherever possible. AS18.2 Where not air conditioned, buildings incorporate a maximum of openings (ie. louvring, windows, doorways) on eastern walls. AS18.3 Windows are minimised and trees are planted along west walls for protection from hot afternoon sun. AS18.4 Shading devices (ie: large roof overhangs, window hoods/blinds, awnings and verandahs) are attached to buildings on all sides, particularly eastern and western sides. Where possible, shading devices are retractable on northern sides during winter. AS18.5 Semi-enclosed workstations, where relatively strenuous manual labour takes place, are located in the cooler and more ventilated parts of the building.
PC19 All buildings must be designed and constructed to a high aesthetic standard and to complement or enhance the local character of the YEA.	AS19.1 The massing and proportions of new industrial buildings are consistent with those of adjoining industrial buildings. AS19.2 Building materials, patterns, textures and colours used in new buildings are complementary to those of nearby buildings.
PC20 Building design and appearance must be conducive to the safety and comfort of all building users.	AS20.1 Glass which forms all or part of any external wall of a building does not exceed a maximum degree of reflection of both heat and light of 20%. The glass area does not exceed 60% of the total area of the external wall.

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS
	AS20.2 Entrances to premises are clearly visible from the street, and are not obscured or dominated by car parking.
DESIGN OF CAR PARK AREAS	
PC21 All ground level parking is to be suitably landscaped to provide an attractive and pleasant outlook and shade for parked vehicles, and to contribute towards the quality presentation of new developments.	AS21.1 Significant trees are preserved and incorporated into car parking areas. AS21.2 Landscaped bays for the planting of shade trees are provided at regular intervals throughout car parking areas, at the rate of one landscaped bay per 40 vehicle parking bays or one large shade tree per ten parking spaces. Landscape bays have the same dimensions as a vehicle parking space. AS21.3 Large car parking areas and all heavy/service vehicle parking are situated to the side or rear of sites. Smaller car parking areas, particularly for short term and disabled parking, may be located to the front of sites. AS21.4 Car parking areas located in frontage setback areas are set back behind a minimum three metre landscaped buffer to the frontages. To reduce their visual impact, front car parking areas may be lowered and mounds incorporated in frontage landscaping.
ADVERTISING DEVICES	
PC22 Advertising signage does not dominate the visual amenity of the area.	AS22 No advertising, freestanding or otherwise, is erected which would be readily visible from the Pacific Motorway of the Gold Coast City Rail Line.
PC23 Signs and other forms of advertising on business/industry premises are kept to a minimum. Any advertising relates directly to the activity/process conducted on the premises, rather than general product advertisements.	AS23.1 There is one sign per premises. Multi-unit developments display a single index sign at the entrance to the development which details each occupant, its activity/process and respective unit number. AS23.2 The design and construction of signs meets the following parameters: a) signs are situated near site entries and are well placed for viewing by pedestrians and drivers; b) free-standing signs have a maximum area of 3m²; c) signs on facades have a maximum area of

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS
	5m²; d) signs utilise company logos or symbolic representations for quick and easy identification; e) wording on signs is limited to the name, location, business and products of the establishment; f) signs do not utilise fluorescent paints; g) signs do not rotate, flash or move; h) signs are integrated with the form of development and are not visually dominating. AS23.3 All signs are consistent with the provisions for the Industry 2 Domain set out in Specific Development Code 2 – Advertising Devices.
OPEN SPACE/RESERVE AREA	
PC24 In the areas identified as Precinct D (Open Space/Reserve) within the Staging Plan, development is of a limited scale and intensity, compatible with the retention of and rehabilitation of vegetation and habitat, landscape amenity and/or buffer values.	AS24.1 Areas identified as Precinct D (Open Space/Reserve) on the Staging Plan are reserved for conservation and landscape amenity purposes, through: a) Transfer to Council as public open space b) Dedication of a conservation / landscape amenity buffer; or c) Reservation of an area as open space / reserve. AS24.2 Areas identified as Precinct D (Open Space/Reserve) are to be provided in accordance with the following: a) the areas identified as Precinct D as open space will be subject to the application of a statement of landscape intent and/or open space management statement/plan, designed in accordance with Council's Open Space Management and Land Development Guidelines. b) Eventual commitment of the area identified as Precinct D is provided to Council as public open space, in accordance with the requirements of an approved open space management statement/plan and/or rehabilitation management plan. AS24.3 Areas identified within the Precincts D (Open Space/Reserve) including areas identified for revegetation within an approved open space management plan and/or rehabilitation management plan are to be managed in the following manner:

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS
	a) the land remains largely undisturbed by any buildings, clearing and earthworks; b) the land is provided exclusive of unacceptable hazards such as contaminated land under the Contaminated Land Act 1991 or land subject to geotechnical hazard; c) existing vegetation and natural drainage patterns are retained and rehabilitated, and additional trees planted within a 60 metre wide band utilising local native species; d) the area must be of a physical standard and condition that permits use of the land for its intended purpose, compliments existing adjacent and surrounding public open space areas and provides linkages to other open space areas, where practical; e) the area may form part of the landscape open space areas, associated with individual development proposals; f) the area facilitates appropriate measures for stormwater and flood management and the care of environmental features; g) any parallel roads or services are grouped on one side of the area, to minimise disturbance h) any breaks in the vegetation canopy, necessary for roads or services, are minimised by cutting through perpendicular to the link at a point where damage and discontinuity are minimised, such as where the canopy is already broken or sparse.
LANDSCAPE DESIGN	
PC25 Landscape design is used to enhance the landscape character of the YEA.	AS25.1 Frontage setback areas are attractively landscaped, including: a) at least 25% of the frontage having a landscaped buffer of minimum five metres depth and the remainder, excluding access ways, a landscape buffer of minimum three metres depth; b) one metre landscaped area adjacent to building walls facing the street. AS25.2 Planting of shade trees occurs along pathways, throughout car parking areas and within public road reserve, as well as and in any other exposed areas where relief from sun and glare would be beneficial.

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS
	AS25.3 Dwarf walls prevent vehicles breaching landscaped areas along frontages. AS25.4 Screen planting, utilising an appropriate mix of tall trees and lower level shrubs, is used around outdoor parking, equipment, storage and other unsightly areas, particularly where visible from roads. AS25.5 Landscape Design includes: a) provision of pleasant, shaded areas with appropriate furniture for lunch/relaxation areas for workers and visitors; b) retention of existing mature vegetation, wherever possible; c) retention of existing natural drainage channels and planting to strengthen their resistance to erosion, especially where proposed development is expected to result in increased volume and velocity of stormwater runoff; d) use of garden edges, lines of trees and mass planting to frame pathways and define site and building entries. AS25.6 A minimum ten (10) metre wide north south landscape buffer is provided along the western boundary of the site adjoining the existing residential uses generally as outlined on the Landscape Intent Plan prepared by Gassman Development Perspectives and titled 5093 L LI 04. AS25.7 A minimum of twenty (20) metre wide north south landscape buffer is provided along the eastern boundary of the site (consisting of 10 metre wide 'undisturbed corridor', and 10 metre wide 'works corridor' including earthworks and landscape treatment).

PC26 Potentially obtrusive noise, odour and visual impacts are effectively buffered.	AS26.1.1 Development incorporates landscape buffers, earth mounds and acoustic fencing appropriate to the likely off-site impacts of particular developments. OR AS26.1.2 A landscape buffer to a minimum width of ten metres is provided along the western property boundary where adjoining residential uses to effectively screen development behind.
PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS
PC27 The street side environment and other public spaces are developed to enhance their visual appeal and create a physical continuity and legibility throughout the YEA area and its component precincts.	AS27 Individual developments contribute to streetscape enhancement work (including street tree planting, paving, landscaping of traffic islands and provision of street lighting and furniture), in accordance with any adopted Council streetscape strategy.
PC28 Public open spaces are developed to enhance their recreational amenity for workers and visitors to the Yatala area and the wider community.	AS28 Individual developments contribute (through works or financial contribution) towards construction of footpaths and cycle ways, seating, picnic facilities, play areas and/or other facilities in existing public open spaces and additional spaces established as a result of the development.
PC29 Landscape design contributes to the creation of a distinctive, memorable and legible town centre, local centres and surrounding suburban areas for YEA.	AS29.1 Street design and plantings and major pedestrian paths are aligned to take advantage of attractive local and distant views (eg, views to the mountains or other important landscape elements). AS29.2 Footpath paving treatments and street furniture integrate with adjoining development, and setback areas are integrated with public footpaths. AS29.3 Landscape plantings utilise local native species to promote a distinctive site character.
PC30 Open space and pedestrian areas are to be designed to be both functional and safe.	AS30 Development is designed to ensure a high degree of casual surveillance from nearby residents, employees or passing traffic, public and semi-public spaces, pedestrian and cyclist paths, car parking areas and building entrances.

PC31 All ground level car parking, open space and buffer areas must be landscaped and maintained to complement the character of the local area, and any adjoining residential or public open space areas.	AS31 The car park area, open space and buffer areas of the lot are landscaped with landscape design and use of plant species generally consistent with that of adjacent and nearby lots. The landscape design may incorporate extensive paved areas for pedestrian use.
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PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS															
LOT SIZE (FOR SUBDIVISION ONLY)																
PC32 All lots are to be of sufficient size to comfortably accommodate the type of development envisaged in the LAP and the relevant precinct intent. The number of allotments within Precinct C is controlled to minimise the number of premises exposed to any environmental nuisance from nearby landfill and associated heavy industrial uses.	AS32.1 Any new lots created are sized in accordance with the following schedule: <table><tr><th>Precinct</th><th>Min Area</th><th>Ave Area</th></tr><tr><td>A</td><td>2000m²</td><td>1 hectare</td></tr><tr><td>B</td><td>2000m²</td><td>1 hectare</td></tr><tr><td>C</td><td>1 hectare</td><td>1 hectare</td></tr><tr><td>D</td><td>20 hectares</td><td>20 hectares</td></tr></table> AS32.2 The number of allotments and tenancies located within Precinct C is minimised.	Precinct	Min Area	Ave Area	A	2000m ²	1 hectare	B	2000m ²	1 hectare	C	1 hectare	1 hectare	D	20 hectares	20 hectares
Precinct	Min Area	Ave Area														
A	2000m ²	1 hectare														
B	2000m ²	1 hectare														
C	1 hectare	1 hectare														
D	20 hectares	20 hectares														
PC33 Allotments prior to development have suitable topography for industry.	AS33 Industrial allotments generally have a ground slope not greater than 10%, and access ways associated with battle axe allotments generally have a ground slope not greater than 16%.															

PC34 Allotments are of regular shapes suited to the intended uses, and allowing design flexibility, efficient development and access.	AS34.1 Development generally incorporates all of the following features: a) allotments that are rectangular shapes; b) allotments which have frontage to depth ratios between 1:2 and 1:4. OR AS34.2 Alternative allotment shapes are provided where warranted, due to: a) the special site requirements of particular industries; and/or b) exceptional physical constraints. OR AS34.3 The development incorporates a small proportion of battle axe allotments, where particular industries have special requirements for square or long and narrow sites. (Battle-axe allotments are useful for creating allotments of such shapes, as well as reducing road frontage construction costs and providing appropriate sites for visually offensive industries.).
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PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS
PC35 Allotments are oriented to suit climatic conditions.	AS35 Allotments are arranged in a manner that maximizes the number of allotments oriented to the north east to take advantage of breezes and enable optimal building orientation for energy efficiency and use of natural lighting.
PC36 Reconfiguration of land incorporates open space provision in a way which takes account of the location and attributes of the site and its surrounds, and the need to set aside certain areas for purposes such as: a) conservation of vegetation/habitat; b) retention of creek corridors and natural drainage patterns; c) provision of pedestrian/cycle linkages and recreational facilities; and/or d) creation of landscaped entrances, focal points and streetscape.	AS36.1 Where reconfiguration takes place, an area of up to 10% of the site is provided as open space. This open space is set aside for public park or conservation purposes, developed with pathways and/or recreational facilities, landscaped and/or rehabilitated to its natural state. AS36.2 Reconfiguration proposals incorporate a plan showing street planting to be undertaken. Planting themes contribute to the overall streetscape character of the estate.
PC37 Reconfiguration may take place in the form of Community Title subdivision, allowing for sharing of space, facilities and services, while at the same time ensuring allotments created are suited to the intended businesses/industries.	AS37 Community Title subdivisions within Precincts A-C (Industrial) are provided, which: a) are consistent with the Acceptable Solutions for PCs 32-36; b) generally maintain a minimum lot size of 100-200m² within a minimum overall site area of 2,000m²;

	c) are not used for heavy manufacturing, metal/food processing, or noxious, offensive or hazardous industries.
ROAD DESIGN	
PC38 Roads are provided so as to form a road hierarchy, with each road serving a particular function according to the intended land use characteristics of the estate, expected traffic volumes and types, and external existing and future road linkages to anticipated development on adjoining lots.	AS38.1 Concept plans submitted with reconfiguration and/or development applications identify all roads proposed to be upgraded and/or newly constructed and their intended function within a road hierarchy. AS38.2 Concept plans submitted with reconfiguration and/or development applications identify road connections with adjacent allotments that will promote connectivity; and AS38.3 Proposed road hierarchies are generally consistent with the conceptual road hierarchy identified on the Land Use Classification and Staging Plan.

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS
PC39 The width, pavement, curvature, sight distances, intersections, turning radii and design features of roads convey the particular function of each road with the hierarchy mentioned in AS33.3, and reflect the nature of traffic management. In particular, road design ensures the safe movement of heavy articulated vehicles.	AS39.1 Road design and construction is in accordance with Planning Scheme Policy 11 - Land Development Guidelines and the Table to this Acceptable Solution. AS39.2 Distances between intersections are not less than 60 metres. AS39.3 Streets intersect at right angles, or as near as topography or other limiting factors permit. AS39.4 Various vehicle control devices are used to regulate traffic speed and enhance pedestrian safety (such as traffic lights and illuminated pedestrian crossings). AS39.5 Paving surfaces, landscape treatment and signage are used to define entrances to the estate and joint use areas within the estate AS39.6 Road pavements are designed and constructed for long life, hard wearing and suitability to the load capacity of expected vehicles. AS39.7 Median strips, roundabouts and footpaths are to be aesthetically treated and planted and paved accordingly; and AS39.8 The design of road networks avoids the use of

	culs-de-sac.
PC40 The alignment of roads reflects the physical land characteristics, and provides adequate drainage and safety.	AS40.1 Road drainage is designed and situated along natural drainage courses. AS40.2 Road grades are established to avoid excessive grading, indiscriminate removal of ground cover and tree growth, and unnecessary topographical levelling.

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS
PC41 A network of pedestrian paths and cycleways is provided which considers: a) expected levels of pedestrian and cyclist activity; b) linkages between public transport, major employment activities, and parks; c) recreation opportunities along open space corridors; d) safe integration of users and vehicles, particularly at intersections; e) provision of bicycle end-of-trip facilities.	AS41.1 Footpaths are provided as follows: a) on both sides of all future major industrial roads. b) as specified in any relevant Council adopted strategy. AS41.2 Paths are designed and constructed in accordance with Council standards and AUSTROADS Part B. AS41.3 Features such as signs, road markings, lighting, paving, bollards and street furniture are provided to enhance the safety and amenity of foot/cycle paths. AS41.4 Bicycle end-of-trip facilities are provided in accordance with the requirements outlined in the Table to Acceptable Solution AS41.4.
PC42 The road network is designed to accommodate the extension and integration of the public transport system, with accessible linkages and routes and stops providing for passenger comfort without obstructing traffic flow.	AS42 For major industrial roads, constructed to a Industrial Collector standard, a minimum 3.5m parking lane is to be line marked and maintained to allow for future bus routes/stops.
SITE ACCESS	
PC43 Site access is designed and constructed to provide for the safe ingress/egress of vehicles to the site.	AS43 Vehicular access to the site is designed and constructed in accordance with Council, Department of Main Roads and AUSTROAD standards, and/or the following minimum requirements: a) comprises a single vehicular driveway (entrance/exit), wherever possible; b) is not closer than ten metres to an intersecting street on the same side of the street; c) provides a minimum sight distance of 110 metres;

	d) shares adjoining property access driveways, wherever possible; e) always enters the street at right angles; f) where the site has frontage to two roads, access is taken off the secondary/minor road, if possible; g) where separate entry and exit driveways are used, the first driveway reached from the kerbside land is clearly delineated and sign posted.
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PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS
PC44 Treatment of access points to the site maintains appropriate sight distances and visually enhances its identification.	AS44 Access points incorporate decorative paving treatment and landscaping which distinguishes the access point, but which does not obstruct the safe sight distance requirements outlined above.
PC45 Provision is made for safe pedestrian and disabled access.	AS45.1 Pedestrian paths designed for disabled access are provided between building entrances, public footpaths and car parking areas. AS45.2 Pedestrian paths are separated from vehicular driveways.
AMENITY PROTECTION	
PC46 The proposed use must not detract from the amenity of the local area, having regard, but not limited, to the impact of: a) noise; b) hours of operation; c) traffic; d) lighting; e) signage; f) visual amenity; g) privacy; h) odour and emissions.	AS46 No acceptable solution provided.
PC47 The proposed development must take into account and seek to ameliorate any negative aspects of the existing amenity of the local area, having regard, but not limited, to the existing impact of: a) noise; b) hours of operation; c) traffic; d) lighting; e) signage; f) visual amenity; g) privacy;	AS47 No acceptable solution provided.

h) odour and emissions; i) dust; and j) vibration.	
--	--

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS
URBAN/RURAL USE CONFLICTS	
PC48 Conflicts between urban and rural uses are to be avoided by effective development design.	AS48 The development of land adjacent to the agricultural character areas includes a suitable buffer.
EXTRACTIVE INDUSTRY	
PC49 Extractive industry operations are managed to make effective use of the extractive resource, while containing any impacts on the subject site.	AS49 The extractive industry is managed and developed consistent with the Extractive Industry Domain Place Code.
ON-SITE VEHICLE PARKING AND MOVEMENT	
PC50 Internal driveways are provided for safe and easy maneuvering of vehicles.	AS50.1 Internal driveways are designed and constructed to enable all vehicles to enter and exit the site in a forward motion. AS50.2 Minimum driveway widths are as follows: a) eight metres to accommodate non articulated vehicles; b) ten metres to accommodate articulated vehicles; c) 4.5 metres for one-way driveways.
PC51 On-site vehicle parking is located: a) to allow easy access to building entrances; b) to provide visitor spaces for short term/high turnover use clearly visible from the street and signposted accordingly; c) to be adequately screened from the street; d) compatible with surrounding development and, where possible, facilitating shared use with adjacent land users.	AS51.1 In areas where visual amenity is important and/or where relatively large amounts of parking are provided, parking areas are generally situated to the rear or side of the site. In particular, employee parking is situated at the rear of the site, with staff entrances at the rear of the building. AS51.2 Some parking may be located toward the front of the site convenient to the street, provided it is behind landscaping strips and treated aesthetically. AS51.3 Short term/high turnover visitor parking and disabled parking spaces are located close to the main building entrance and clearly signposted. AS51.4 Driveways and parking areas may be constructed to property boundaries and linked to adjoining car parking areas. Similarly, loading areas may be located to facilitate shared turning areas across property boundaries.

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS
LOADING AND UNLOADING	
PC52 All loading and unloading activities take place onsite.	AS52 Loading docks are located in the side or rear portions of the site, separate from public/visitor parking and access points, and screened by vegetation or walls to avoid public view.
PC53 Adequate provision is made for on-site manoeuvring of service vehicle/s.	AS53.1 On sites over 4,000m² and/or where the uses thereon involve regular servicing by service vehicle/s, on-site service areas are provided. On-site service areas comprise an area of land with an appropriate hard surface to enable a service vehicle/s to turn around within the site (based on standard design turning templates given by AUSTROADS AS 2890.1, 2890.2), and space for additional service vehicle parking and storage requirements. AS53.2 It may be acceptable for two or more developments to share service vehicle/s turning areas.
SITE SERVICING	
PC54 The design and provision of water, stormwater drainage, sewerage, electricity, gas and communications networks meets the needs of industry and business, and provides an orderly and economic progression of service development in the region.	AS54.1 The design and supply of water, stormwater drainage, sewerage, electricity, gas and communication services is in accordance with the requirements of Planning Scheme Policy 11 – Land Development Guidelines and the responsible authority (eg. Telstra, Queensland Electricity Boards, and Queensland Emergency Services). AS54.2 Car park entrances and ramps, loading docks and access ways are minimised, suitably designed and treated to ensure that they do not adversely impact on the streetscape and adjoining development.
PC55 Conflicts between pedestrians and vehicles at entrance points to parking areas are to be minimised.	AS55.1 The number of vehicle entry points to a development site is minimised, particularly in areas which have high volumes of pedestrian traffic and on streets with a significant through road function. AS55.2 Entrance points to parking and loading areas have clear and unobstructed visibility of pedestrian pathway areas, with pedestrian crossing points clearly identified which give priority to pedestrians.

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS
PC56 Development is to be designed to support the functional operation of the cycle network.	AS56 Development is designed to support the functional operation of the local and regional cycleway system. (Local cycle ways will be determined at time of subdivision of each development.)
PUBLIC CONVENIENCE FACILITIES WITHIN BUILDINGS	
PC57 Commercial developments are to include public convenience facilities, where there is a need for their provision.	AS57 Where provided, public toilet facilities are open and readily accessible to the general public during retail trading hours or other trading hours relevant to the development.

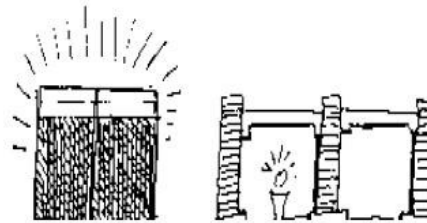
M38 INDUSTRIAL ESTATE

Figure to Acceptable Solution AS5.1

Negative Fences

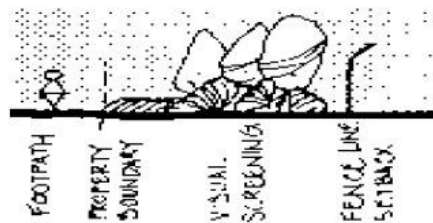


High security fencing on street alignment dominated streetscape.



Chain fencing has a prison-like effect and is highly reflective. Height barriers can be visually intrusive.

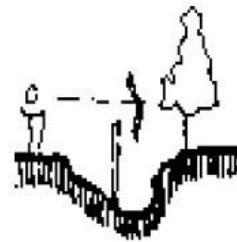
Positive Fences



Unattractive fencing should be placed inside the front alignment and planted out.



Palisade of pickets set close together with horizontal rails that climbers might use. Solid masonry fence supporting vine.



Obtrusive fence placed in a swale to minimise visual impact.

M38 INDUSTRIAL ESTATE

Table to Acceptable Solutions AS8.1.2

COLUMN 1	COLUMN 2
This table sets out the minimum number of car parking spaces required according to the use of the land. For each Material Change of Use, listed in Column 1, the minimum number of car parking spaces to be provided is listed in Column 2. Where the number of car spaces calculated, using Column 2, is not a whole number, the number of car parking spaces required shall be the next higher whole number.	
Warehouse	Two (2) spaces per tenancy or lot, plus one (1) space per 50m ² of GFA up to 500m ² , plus one (1) space per 100m ² of GFA over 500m ² .
All other Uses	Two (2) spaces per tenancy or lot, plus one (1) space per 50m ² of GFA up to 500m ² , plus one (1) space per 100m ² of GFA over 500m ² .

Table to Acceptable Solutions AS41.4

Note:- b) Type/Class as defined in, AS2890.3 Parking facilities – Part 3: Bicycle Parking Facilities			
Land Use	Long and Medium Term Bicycle Parking Spaces (Type/Class 1)	Short Term Bicycle Parking Spaces (Type/Class 3)	Additional End-of-Trip Facilities
Service Industry	1 per 400m ² GFA when within 800m to a light rail station otherwise, 1 per 800m ² GFA	1 per 200m ² GFA	No
Industry	1 per 150m ² GFA	N/A	No
Showroom	1 per 800m ² GFA	1 per 200m ² GFA	No
Warehouse	1 per 800m ² GFA	N/A	No
Any other land use	As determined by Council		

M38 INDUSTRIAL ESTATE

SCHEDULE 1:

M38 INDUSTRIAL ESTATE - LANDUSE CLASSIFICATION AND STAGING PLAN



ATTACHMENT 7

AMENDED ACOUSTIC REPORT



Proposed Warehouse/Industrial Development
60 Stapylton Jacobs Well Road
Stapylton

ACOUSTIC REPORT



Client:
Fraser's Property

Reference:
2019338 R01B 60 Stapylton Jacobs Well Road Stapylton ENV.docx

Date Issued:
18th December 2019

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Date	Revision	Author	Reviewer
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1. Introduction

The following report is in response to a request by Frasers Property for an environmental noise assessment of a proposed warehouse/industrial development at 60 Stapylton Jacobs Well Road, Stapylton. To facilitate the assessment, unattended noise monitoring was conducted in the vicinity of nearby residence to establish the criteria for onsite activities. Based on the data obtained, onsite activities were assessed to surrounding sensitive receivers with recommendations for acoustic treatments specified in this report.

2. Site Description

2.1 Site Location

The proposed site is described by the following:

60 Stapylton Jacobs Well Road, Stapylton
Lot 501 on SP295994

Refer to Figure 1 for site location.

Figure 1: Site Location (Not to Scale)



A comprehensive site survey was conducted on the 11th October 2019 and identified the following:

- a) The site is currently vacant.
- b) Industrial/commercial land uses are located to the north, east and southwest.
- c) Single storey and highset dwellings are located adjacent the western site boundary.
- d) Stapylton Jacobs Well Road bounds the site the northwest, separating the development from agricultural/rural residential land uses.
- e) The Pacific Motorway is located approximately 430m southwest of the site.

2.2 Proposal

The proposal is to construct a warehouse/industrial development as follows:

- Total site area of 642,310m².
- Stage 1:
 - Area of Stage 1: 193,365m².
 - 22 warehouse/industrial lots comprised of warehouses and vacant lots for future development.
 - Access via Stapylton Jacobs Well Road to the northwest and Christensen Road to the southwest.
 - Proposed 24 hour operation, 7 days a week with the exception of Lots 101-110 which will operate 7am to 8pm, Monday to Friday.
- Stage 2:
 - Area of Stage 2: 329,666m².
 - 6 warehouse/industrial lots comprised of warehouses.
 - Access via Stapylton Jacobs Well Road to the northwest and Christensen Road to the southwest.
 - Proposed 24 hour operation, 7 days a week.
- Stage 3:
 - Area of Stage 3: 119,359m²
 - 3 warehouse/industrial lots comprised of warehouses and 1 environmental lot.
 - Access via Christensen Road South to the southwest.
 - Proposed 24 hour operation, 7 days a week.

Refer to the Appendix for development plans.

2.3 Acoustic Environment

The surrounding area is primarily affected by existing industrial/commercial activities in the area and road traffic noise from Stapylton Jacobs Well Road and the Pacific Motorway.

3. Equipment

The following equipment was used to record noise levels:

- Rion NL42 Environmental Noise Monitor
- BSWA Technology Co. Ltd Sound Calibrator

The Environmental Noise Monitor holds current NATA Laboratory Certification and was field calibrated before and after the monitoring period, with no significant drift from the reference signal recorded.

4. Receivers and Noise Monitoring

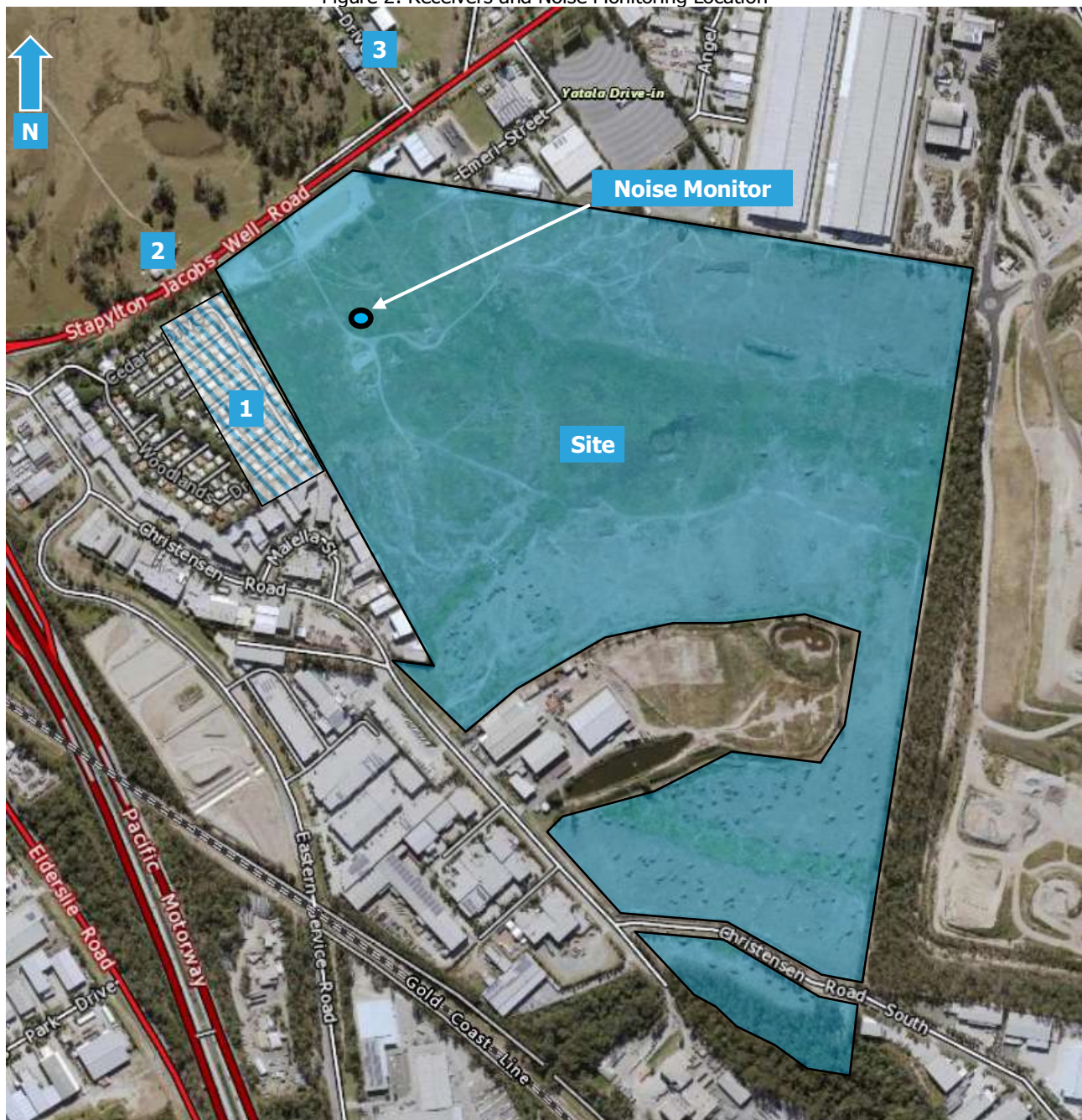
4.1 Receiver Locations

The nearest residential receiver locations were identified as follows;

1. Single storey and highset dwellings fronting Cedar Drive to the west.
2. Highset dwelling at 33 Stapylton Jacobs Well Road to the northwest.
3. Residential land uses at Hillside Drive to the north.

These locations were chosen as being representative of the nearest residential receivers to the proposed development. Refer to Figure 2 for receiver locations.

Figure 2: Receivers and Noise Monitoring Location



4.2 Unattended Ambient Noise Monitoring

A Rion NL42 environmental noise monitor was placed onsite at 60 Stapylton Jacobs Well Road to measure existing ambient noise levels. The monitor was located in a free field position with the microphone approximately 1.4 metres above ground surface level. The noise monitor was set to record noise levels between the 11th and 24th October 2019.

The environmental noise monitor was set to record noise levels in "A" Weighting, Fast response using 15 minute statistical intervals. Ambient noise monitoring was conducted generally in accordance with Australian Standard AS1055:1997 *Acoustics – Description and measurement of environmental noise*. For the unattended noise monitoring location refer to Figure 2.

5. Measured Noise Levels

The following table presents the results from the unattended noise survey. Any periods of inclement weather or extraneous noise were omitted from the measurements prior to determining the results.

5.1 Ambient Noise Levels

The measured ambient noise levels measured at the monitoring location are as follows;

Table 1: Measured ambient noise levels – all time periods

Day	Date	L90 dB(A)		
		Day	Evening	Night
Saturday	12/10/19	53	50	45
Sunday	13/10/19	48	47	46
Monday	14/10/19	50	53	48
Tuesday	15/10/19	51	56	49
Wednesday	16/10/19	52	52	52
Thursday	17/10/19	53	55	52
Friday	18/10/19	48	50	50
Saturday	19/10/19	45	53	46
Sunday	20/10/19	49	47	46
Monday	21/10/19	49	48	46
Tuesday	22/10/19	48	49	49
Wednesday	23/10/19	47	47	49
Overall value		49	51	48

Refer to the appendix for graphical representation.

6. Noise Criteria

6.1 Environmental Noise Criteria

The noise criteria as applied by City of Gold Coast are as follows;

6.1.1 Acoustic Quality Objectives

Table 2 presents the acoustic quality objectives at noise sensitive receptors as detailed in Schedule 1 of the Environmental Protection Policy (Noise) 2008.

Table 2: Acoustic Quality Objectives at Noise Sensitive Properties

Sensitive Receptor	Time of Day	Acoustic Quality Objectives, dB(A)		
		$L_{Aeq,adj,1hr}$	$L_{A10,adj,1hr}$	$L_{A1,adj,1hr}$
Dwelling (outdoors)	Day and Evening (7am – 10pm)	50	55	65
Dwelling (Indoors)	Day and Evening (7am – 10pm)	35	40	45
	Night (10pm – 7am)	30	35	40

6.1.2 Background Creep

The Background Creep criteria are as follows;

Time-varying noise:

$$L_{Aeq,adj,T} \leq \text{Ambient } L_{A90,T} + 5\text{dB(A)}$$

Steady-state noise:

$$L_{A90,T} \leq \text{Ambient } L_{A90,T}$$

The time period (T) is a time interval of at least 15 minutes, or if the noise continues for less than 15 minutes, the duration of the noise source.

Based on the results of ambient noise monitoring, the project specific background creep noise limits are shown in Table 3.

Table 3: Background creep noise limits

Time Period	Noise Level Limits SPL dBA	
	$L_{Aeq,adj,T}$	$L_{A90,T}$
Day 7am – 6pm	54	49
Evening 6pm – 10pm	56	51
Night 10pm – 7am	53	48

7. Onsite Activities

7.1 Methodology

Noise predictions were determined with SoundPLAN 7.3 noise modelling software, which applied CONCAWE methodology. The CONCAWE algorithm takes into account distance, intervening terrain and buildings, screening features and meteorological conditions. For the purposes of this assessment, neutral wind conditions were applied in the noise model.

7.2 Source Sound Power Levels

Source sound power levels associated with normal operation was assessed based on previous measurements of similar activities and are presented in Table 4.

Table 4: Source sound power levels

Activity	Sound Power Level, dB(A)
Truck passbys	104
Truck air brakes	112
Truck reverse alarm	105
Car passby's	77
Car door closure	85
Forklifts	92
Power Tools	102

All activities include corrections for tonality and impulsiveness as per AS1055:2018, where applicable.

7.3 Predicted Noise Levels

7.3.1 Background Creep Criteria

Predicted noise levels for the site, utilising the data in Table 4, is presented in Table 5 and compared to the Background Creep criteria. A noise contour map for the site is presented in Section 7.4.

Table 5: Predicted noise levels - Background Creep LAeq 15min

Receiver	Predicted Noise Level, dB(A) Leq, 15min	Leq Compliance		
		Day	Evening	Night
Criteria		54	56	53
1. Cedar Drive (west)	48	Yes	Yes	Yes
2. 33 Stapylton Jacobs Well Rd (northwest)	41	Yes	Yes	Yes
3. Hillside Drive (northeast)	41	Yes	Yes	Yes

Compliance is predicted with the Background Creep criteria for the 24 hour operation of the site on the condition the recommendations in Section 8 are implemented.

7.3.2 Acoustic Quality Objectives

Predicted noise levels for the modelled scenario, compared to the Acoustic Quality Objectives, are presented in Table 6. A noise contour map for the site is presented in Section 7.4.

Table 6: Predicted noise levels - Acoustic Quality Objectives 1 hour

Receiver	Predicted Noise Level, dB(A) Leq, 1 hour		Predicted Noise Level, dB(A) L10, 1 hour		Predicted Noise Level, dB(A) L01, 1 hour		Leq Compliance			LA10 Compliance			LA01 Compliance		
							Day/Eve		Night	Day/Eve		Night	Day/Eve		Night
	External	Internal	External	Internal	External	Internal	External	Internal	Internal	External	Internal	Internal	External	Internal	Internal
Criteria							50	35	30	55	40	35	65	45	40
1. Cedar Drive (west)	48	38	52	42	56	46	Yes	n/a	n/a	Yes	n/a	n/a	Yes	n/a	n/a
2. 33 Stapylton Jacobs Well Rd (northwest)	41	31	45	35	49	39	Yes	n/a	n/a	Yes	n/a	n/a	Yes	n/a	n/a
3. Hillside Drive (northeast)	41	31	45	35	49	39	Yes	n/a	n/a	Yes	n/a	n/a	Yes	n/a	n/a

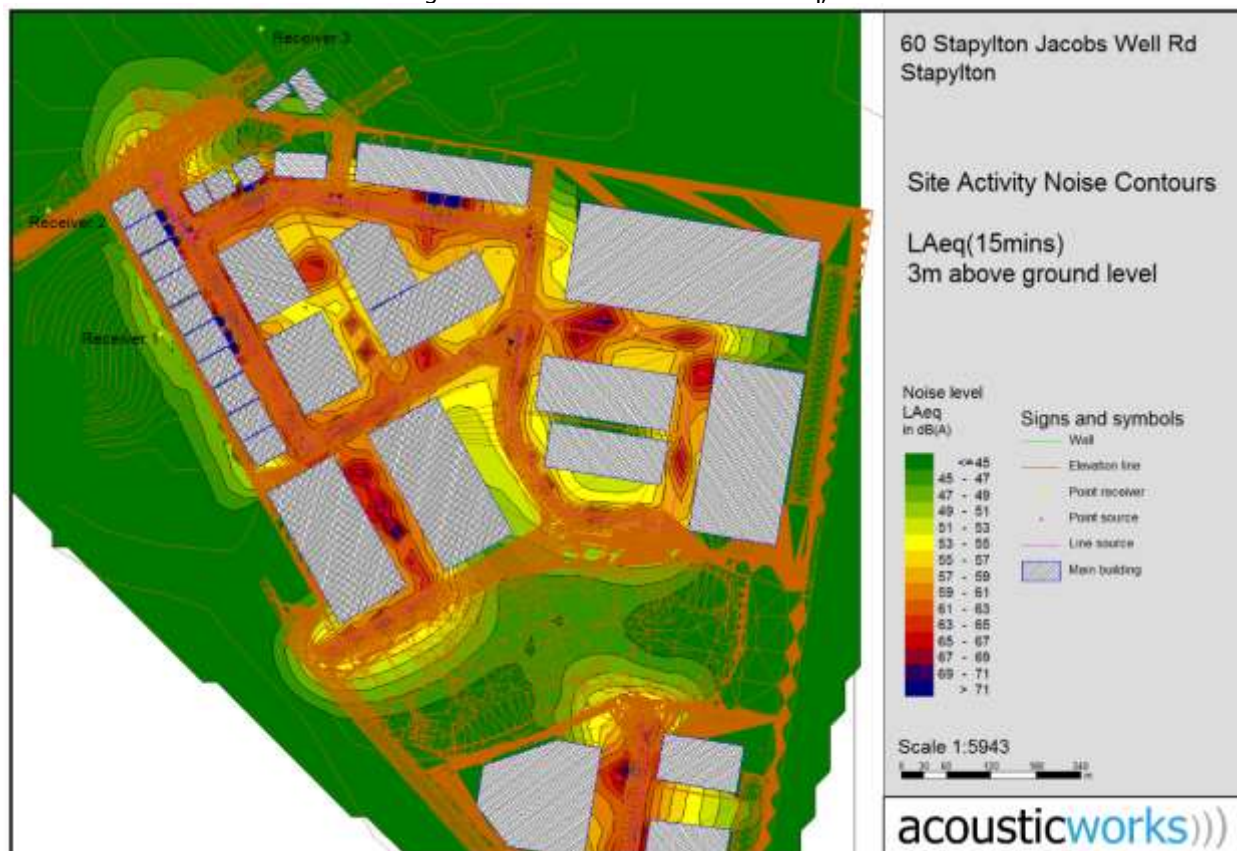
Compliance is predicted with the external Acoustic Quality Objectives for the 24 hour operation of the site on the condition the recommendations in Section 8 are implemented.

In regards to the internal Acoustic Quality Objectives, due to the surrounding environment (i.e. industry/local roads/Pacific Motorway) the existing background noise levels already exceed the internal Acoustic Quality Objectives for all time periods. Therefore, it is not possible to apply the internal Acoustic Quality Objectives for this development.

7.4 Noise Contour Maps

A noise contour map for the development, utilising the noise data in Table 4, is presented in Figure 3.

Figure 3: Predicted Noise Levels - LAeq, T



8. Recommendations

8.1 Acoustic Barriers

An acoustic barrier is recommended to be constructed along part of the western site boundary (adjacent the dwellings at Cedar Drive) as shown in Figure 4. The height of the barrier shall be 2.4m above the existing boundary level (i.e. on top of any proposed retaining walls/structures). The acoustic barrier shall be constructed using materials that achieve a minimum surface density of at least 12.5kg/m^2 . Suitable materials may include lapped 25mm thick pine palings with 40% overlap, 9mm fibre cement sheet, masonry, aerated concrete, 6.38mm laminate glass or other materials which satisfy the minimum surface density requirement. The barrier shall be free of gaps and holes.

Figure 4: Recommended Acoustic Barrier



8.2 Onsite Activities

Compliance is predicted for 24 hour operation of the site on the condition the following recommendations are implemented:

- Construction of acoustic barrier as detailed in Section 8.1.
- All buildings constructed on Lots 101-110 are recommended to be minimum 6m high and be constructed with minimal or no gaps between the buildings on each lot. We recommend that the western wall of the buildings is constructed using tilt concrete panels or masonry.
- No openings (other than emergency doors) on the western façade of Lots 101-110, except for fire exits. Any required doors on the western facade should be minimum 40mm thick solid core doors with full perimeter and base acoustic seals.
- All warehouses should incorporate a tilt concrete panel for all walls facing northwest, southwest and southeast to a minimum height of 3 metres.

8.2.1 Onsite Mechanical Plant

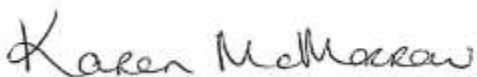
No information regarding any new mechanical services was available at the time of the assessment. We recommend that any new mechanical plant is designed to comply with the criteria stated in Section 6.1.2 with an assessment by qualified acoustic consultant to be conducted prior to installation.

9. Conclusion

An environmental noise assessment was conducted for the proposed warehouse/industrial development at 60 Stapylton Jacobs Well Road, Yatala. On the condition the recommendations detailed in Section 8 are implemented, compliance is predicted with City of Gold Coast assessment criteria.

If you should have any queries please do not hesitate to contact us.

Report Prepared By



KAREN MCMORROW B.A.I

Acoustic Consultant

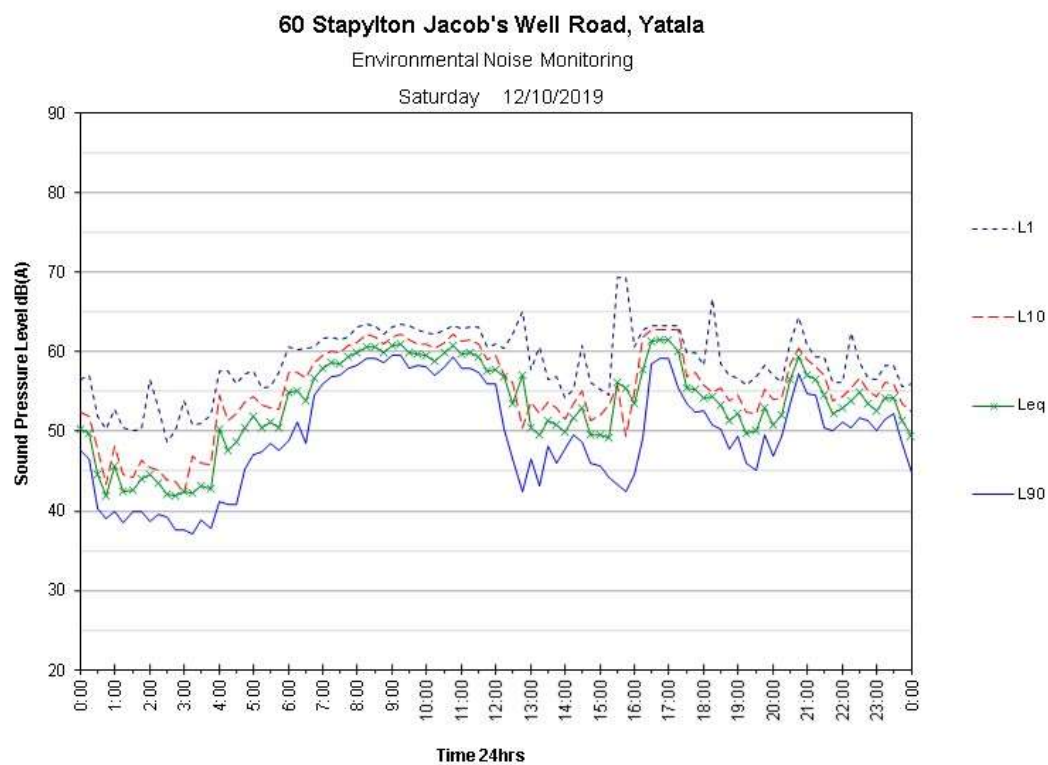
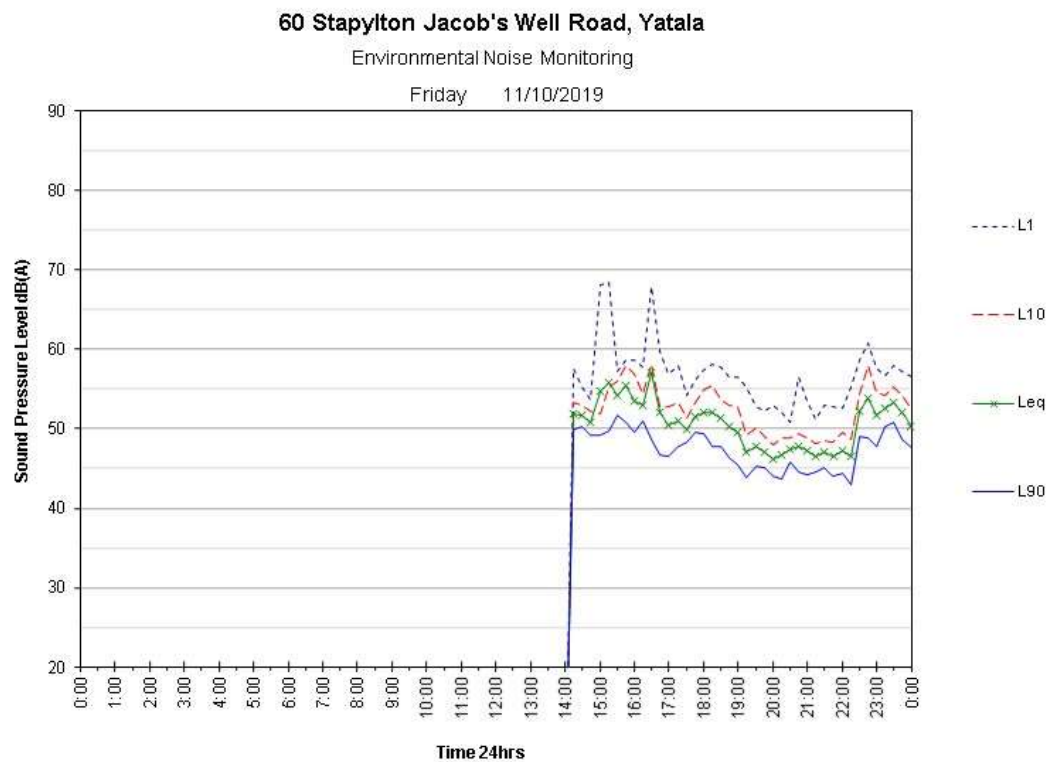
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10. Appendices

10.1 Development Plans



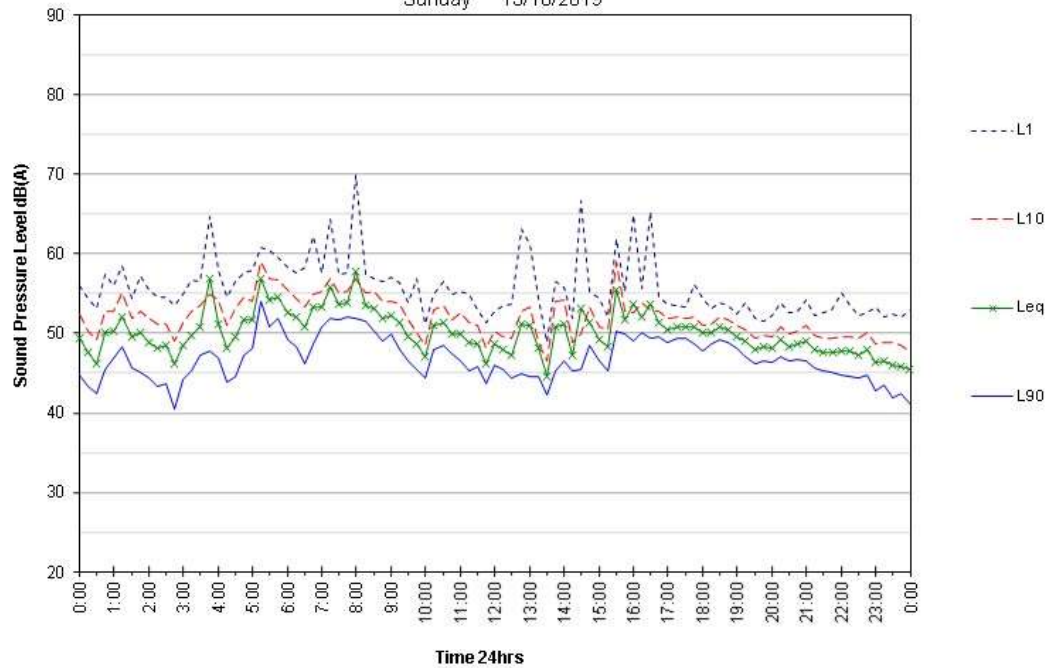
10.2 Noise Monitoring Charts



60 Stapylton Jacob's Well Road, Yatala

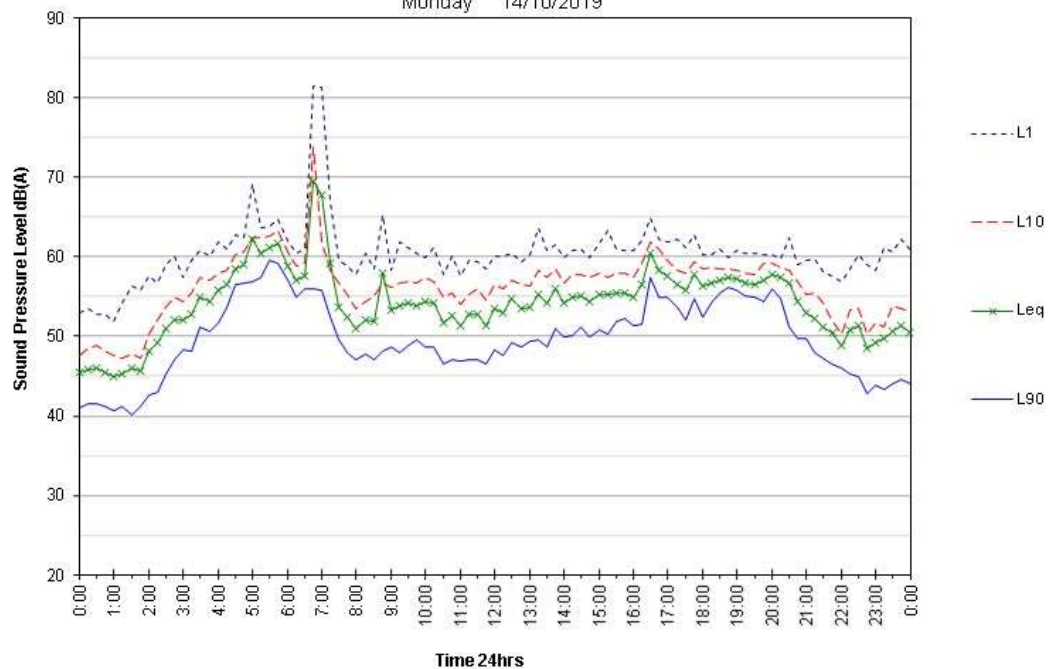
Environmental Noise Monitoring

Sunday 13/10/2019

**60 Stapylton Jacob's Well Road, Yatala**

Environmental Noise Monitoring

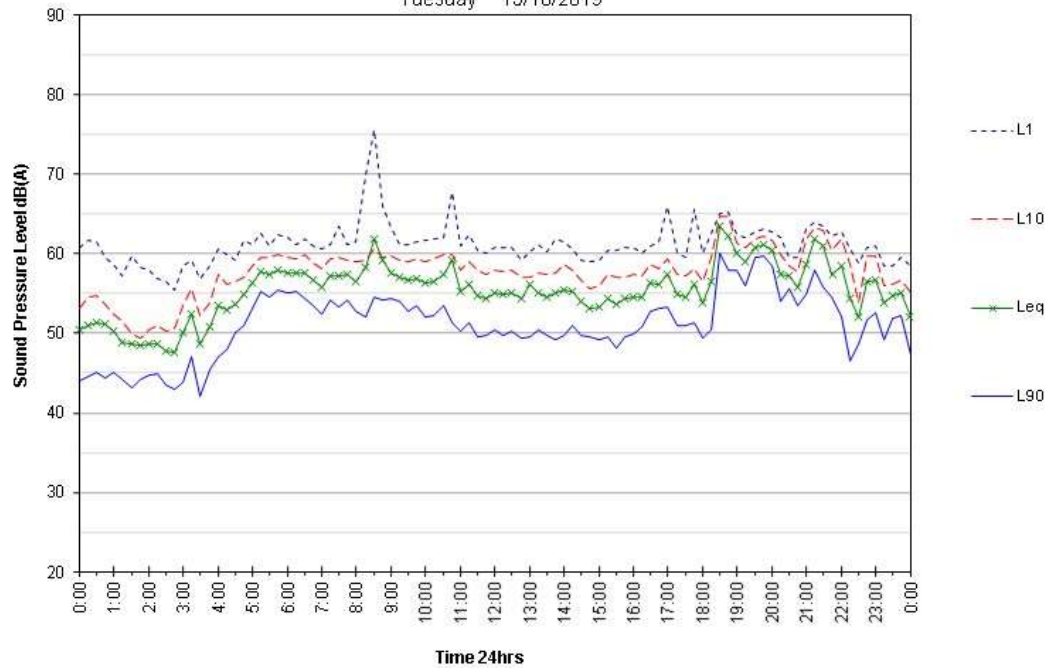
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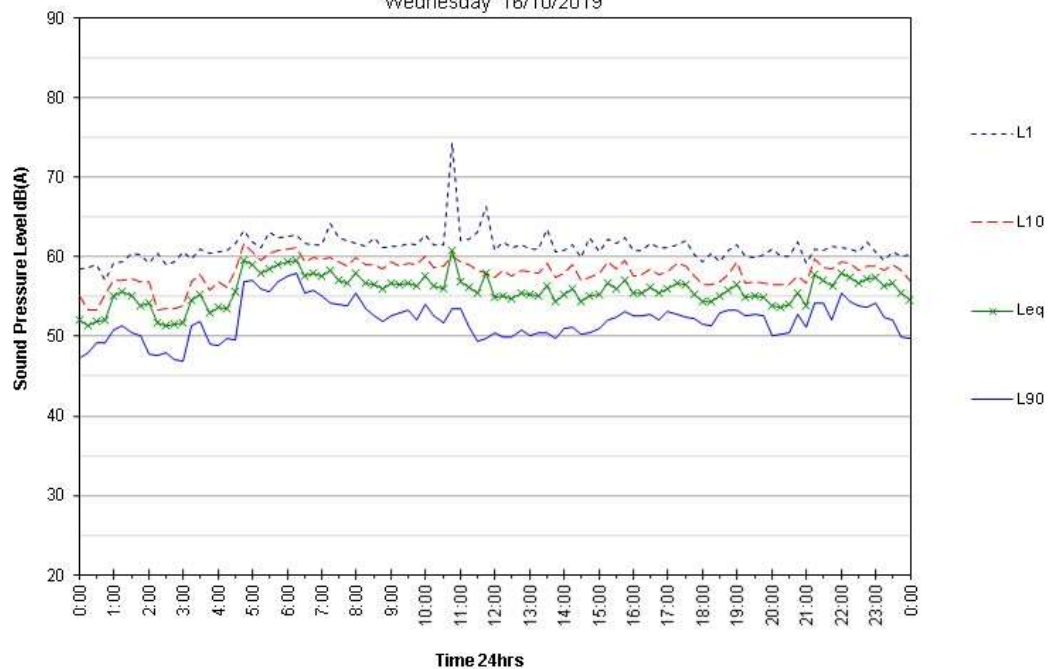
Environmental Noise Monitoring

Tuesday 15/10/2019

**60 Stapylton Jacob's Well Road, Yatala**

Environmental Noise Monitoring

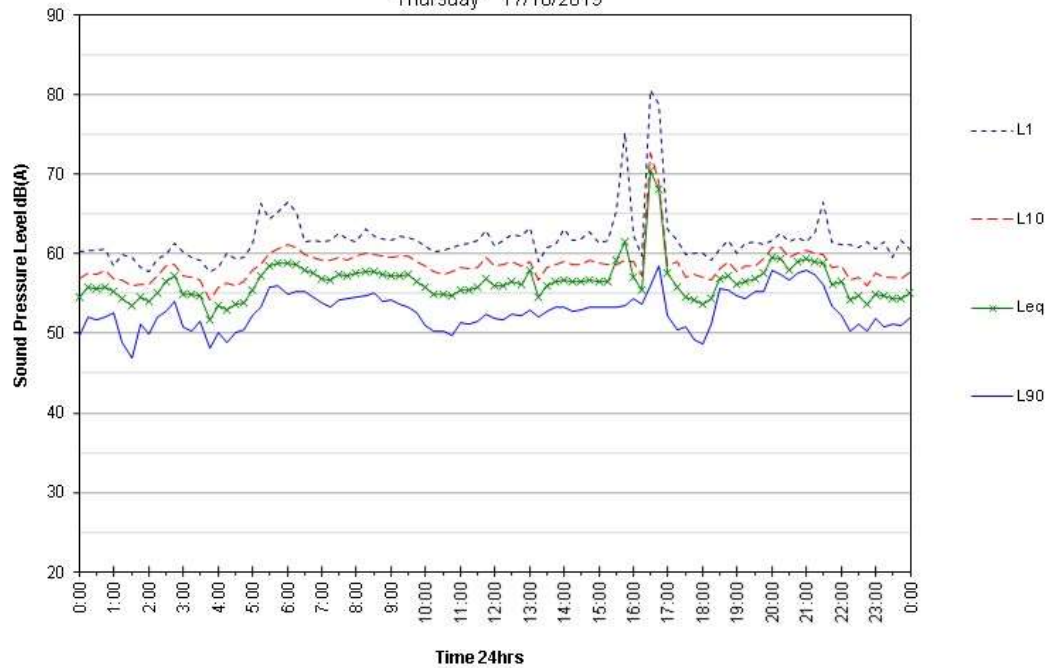
Wednesday 16/10/2019



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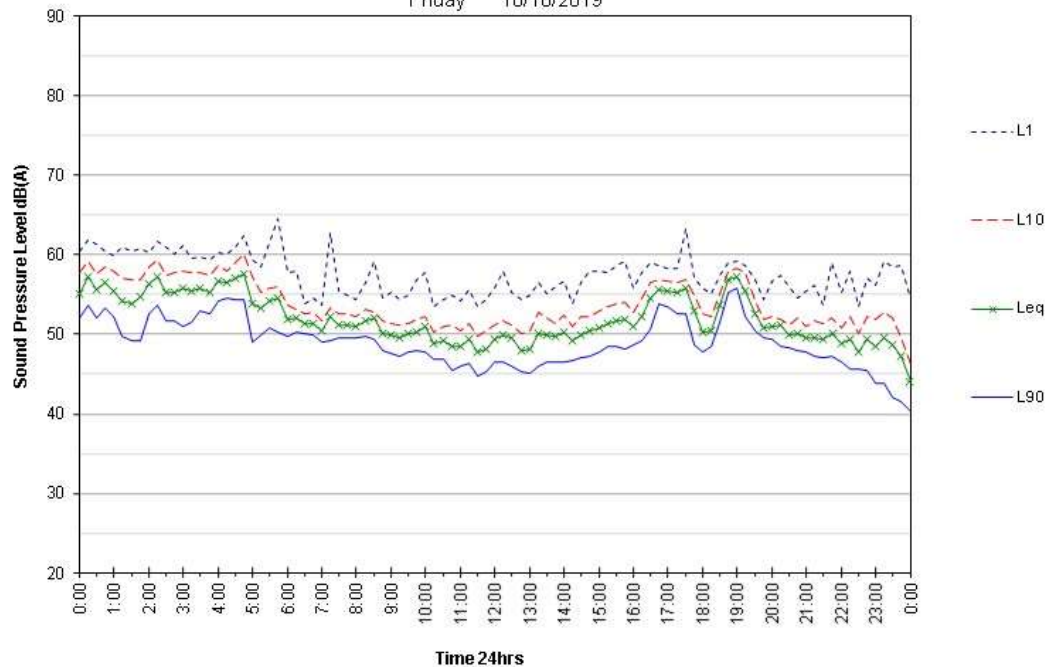
Environmental Noise Monitoring

Thursday 17/10/2019

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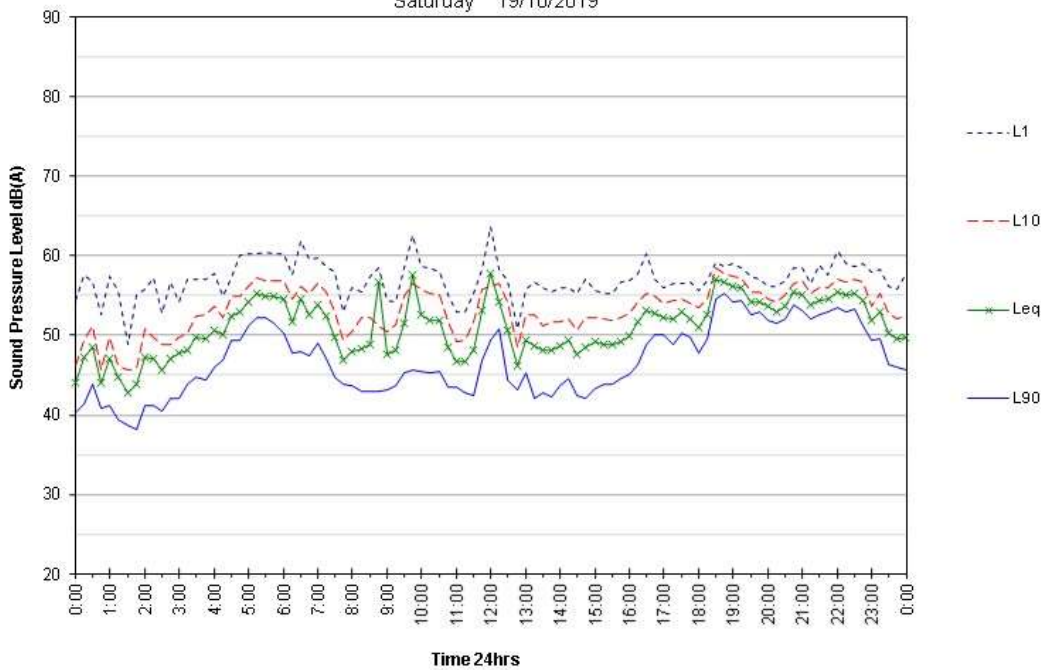
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Friday 18/10/2019



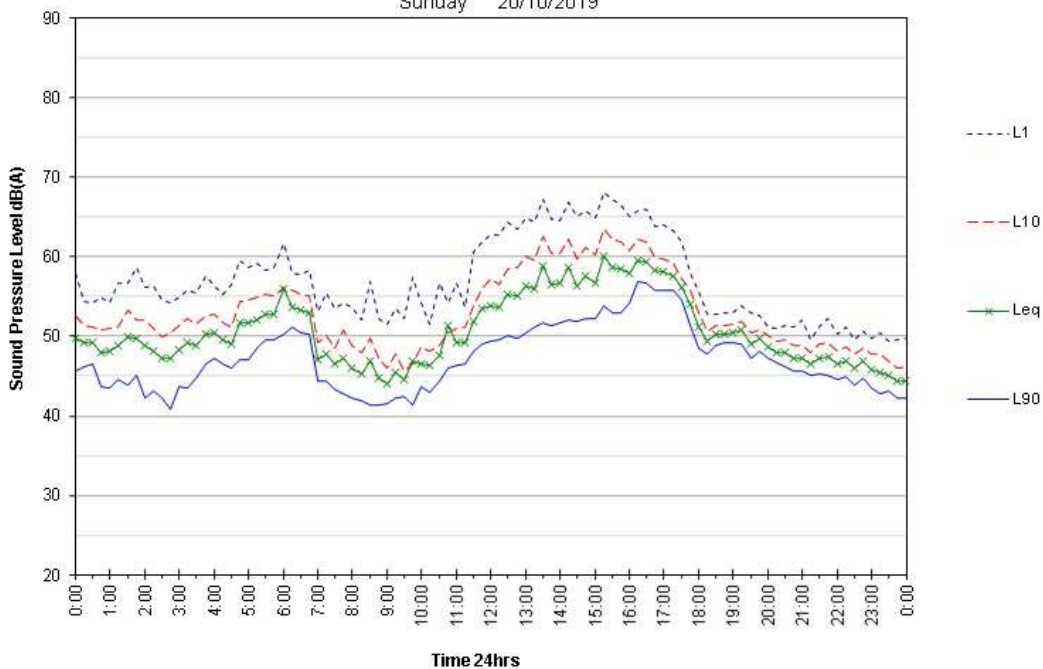
60 Stapylton Jacob's Well Road, Yatala
Environmental Noise Monitoring

Saturday 19/10/2019



60 Stapylton Jacob's Well Road, Yatala
Environmental Noise Monitoring

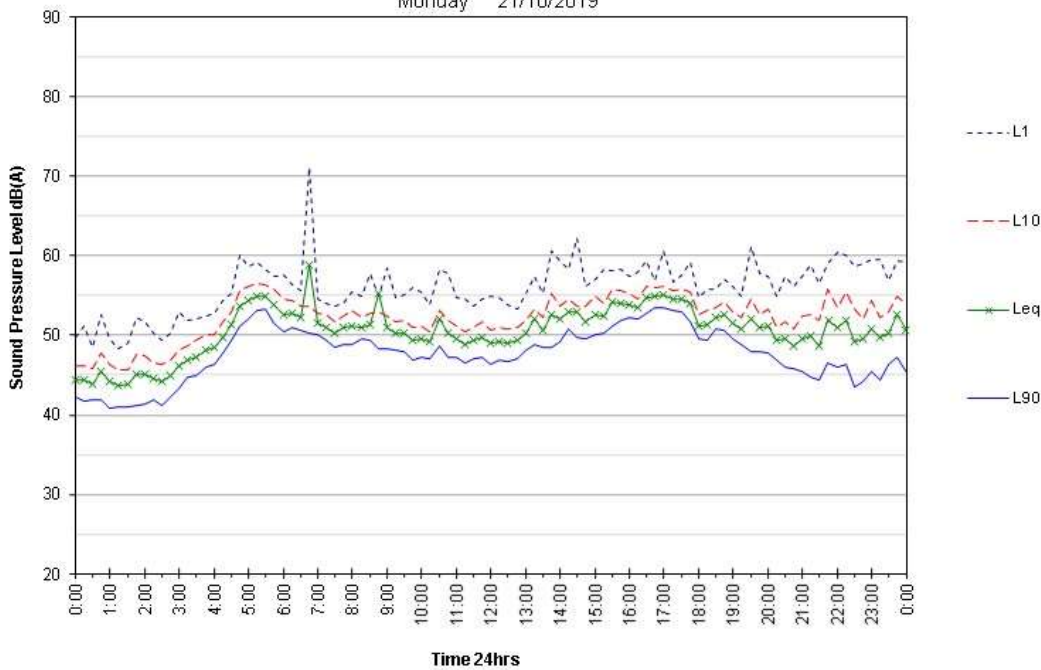
Sunday 20/10/2019



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Environmental Noise Monitoring

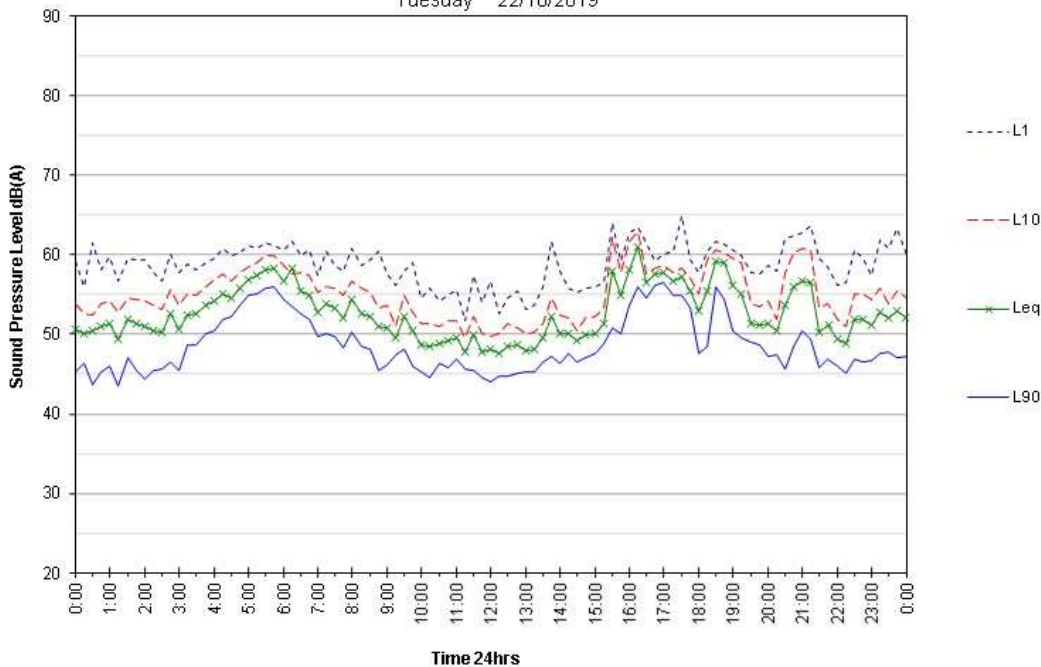
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Environmental Noise Monitoring

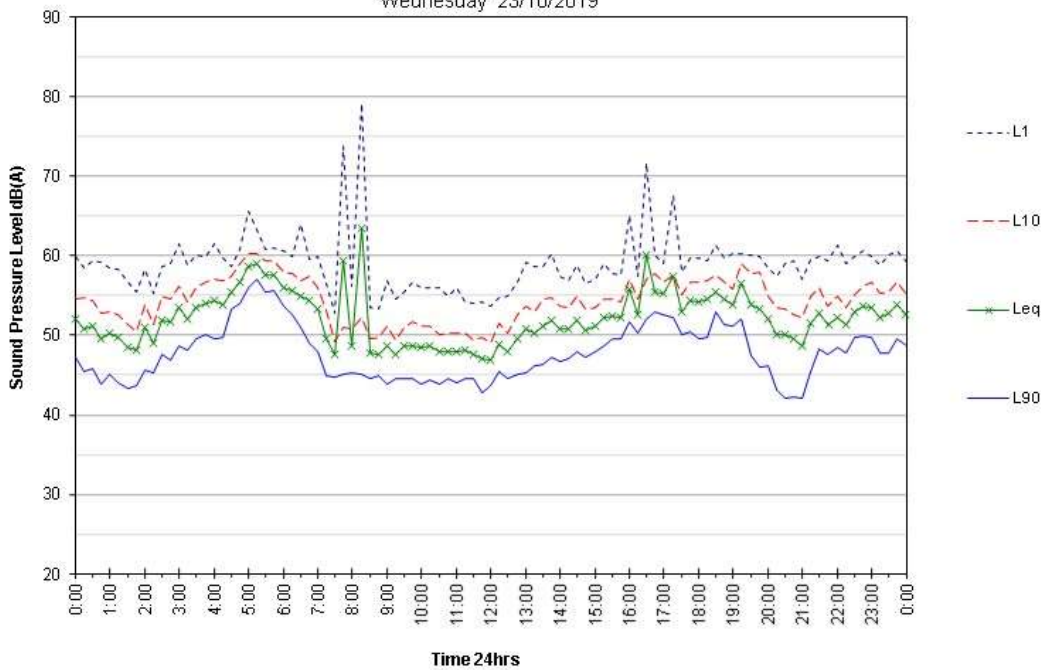
Tuesday 22/10/2019



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Environmental Noise Monitoring

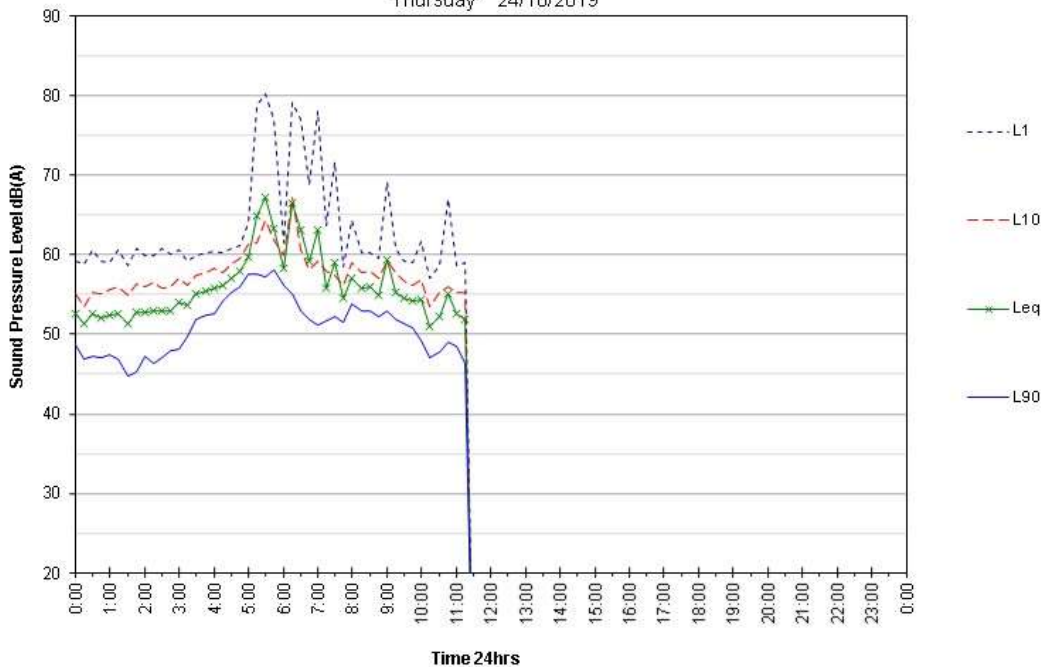
Wednesday 23/10/2019



60 Stapylton Jacob's Well Road, Yatala

Environmental Noise Monitoring

Thursday 24/10/2019



**GENERATIONS
INDUSTRIAL PARK**

PRIMARY ENTRY ST.


Quality System
Quality Endorsed Company
complying with ISO 9001:2008


gassman
development
perspectives

planning
design
environment
surveying

Queensland and Logan Office
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Plant Selection

The intent for the streetscape treatments of the estate is to create a road hierarchy that provides visual amenity and legibility. The main street will be treated at a boulevard scale with large shade trees, while medium trees will be planted on the feeder roads, thus creating legibility through the industrial development. The use of mature tree species will reinforce the streetscape and provide a sense of enclosure, shade and visual softening to the public and private interfaces.

The design will incorporate local and native plants throughout the development. Due to the location, the reconstruction of habitat is a priority and will allow fauna species to continue to survive and prosper within the urban environment.

STREET TREES



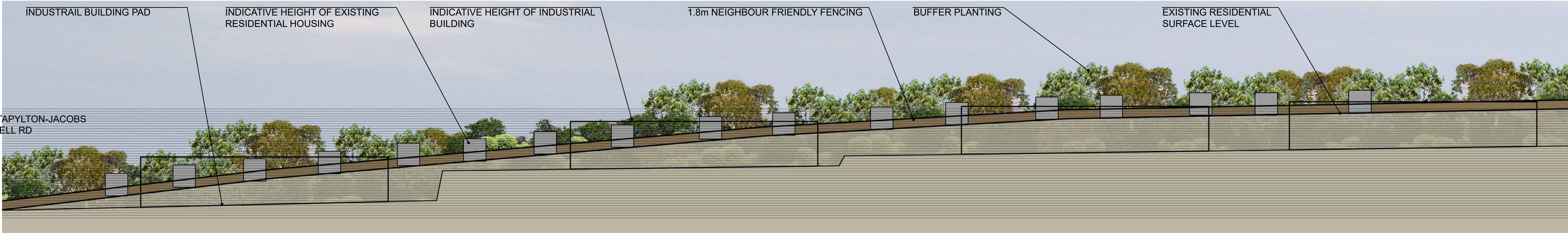
DETENTION BASIN



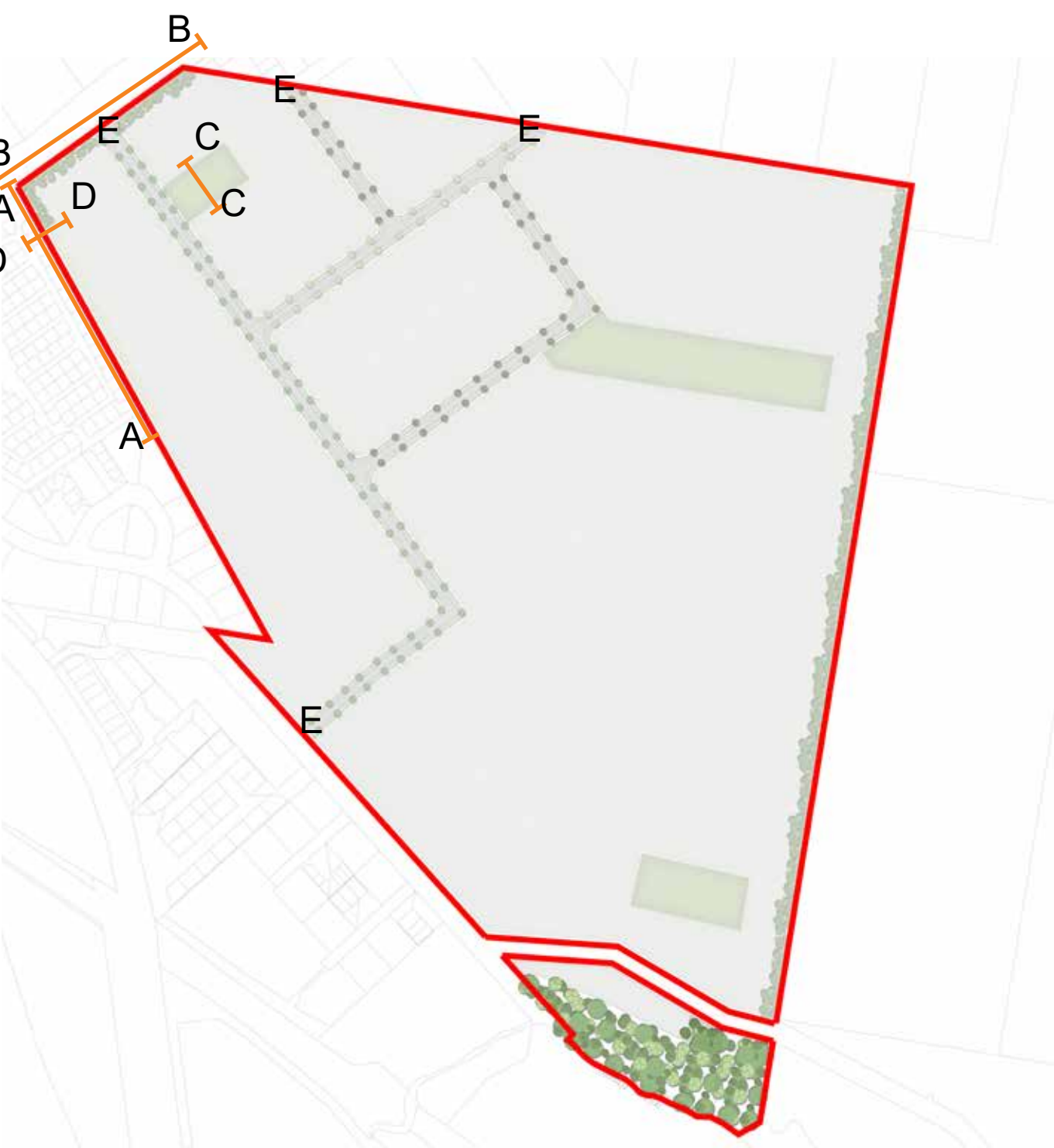
Code	Botanical Name	Common name	Size	Density
GAR bre	Carex brevicornis	Short-stem sedge	tube	8
GAR pol	Carex polyacantha	Creek Sedge	tube	8
JUN fla	Juncus flavidus	Yellow Rush	tube	8
DIA lon	Diarrhea longifolia	Pale Flax-lily	tube	8
LOM fl	Lomandra filiformis	Wattle Mat-rush	tube	8
LOM lin	Lomandra linearifolia	Spiny-headed Mat Rush	tube	8
LEP iv	Lepidosperma linearifolia	Lemon-scented Olive Tea-tree	tube	4
MEL est	Melaleuca ericifolia	Swamp Paperbark	tube	1
MEL lin	Melaleuca linearifolia	Flax-leaf Paperbark	tube	1
JUN fla	Juncus flavidus	Yellow Rush	tube	8
LOM fl	Lomandra filiformis	Wattle Mat-rush	tube	8
LOM con	Lomandra confertifolia	Matt Rush	tube	8
EUC rac	Eucalyptus racemosa	Scribbly gum	tube	1.5m2
EUC rob	Eucalyptus robusta	Swamp Mahogany	tube	1.5m2
EUC ler	Eucalyptus leucostoma	Queensland Blue Gum	tube	1.5m2
MEL qui	Melaleuca quingneria	Broad-leaf Paperbark	tube	1.5m2
GYM ref	Cymbopogon refractus	Barbed Wire Grass	tube	8
DIA bre	Diarrhea brevifolia	Flax Lily	tube	4
DIA cas	Diarrhea caerulea or 'Breeze'	Pale Flax-lily	tube	8
LOM con	Lomandra confertifolia	Matt Rush	tube	4
THE aus	Themeda australis	Kangaroo Grass	tube	8



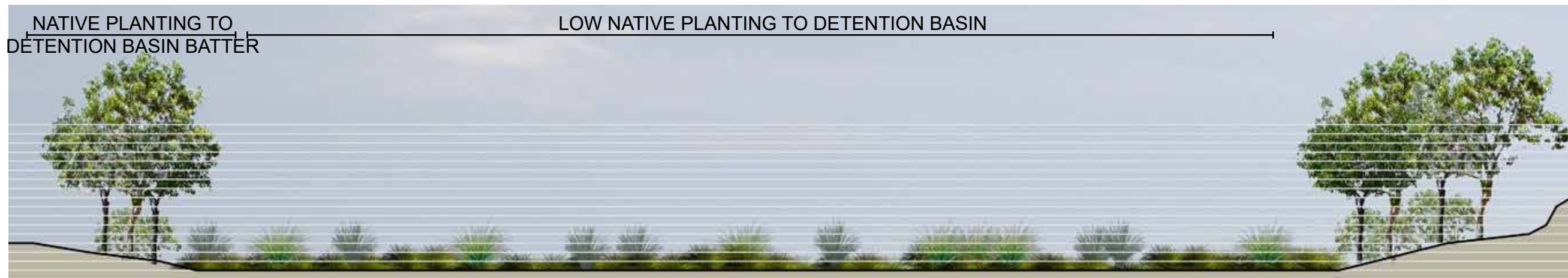
Landscape Intent



INDICATIVE ELEVATION OF THE INTERFACE BETWEEN THE PROPOSED INDUSTRIAL ESTATE AND EXISTING RESIDENTIAL VILLAGE (A-A)



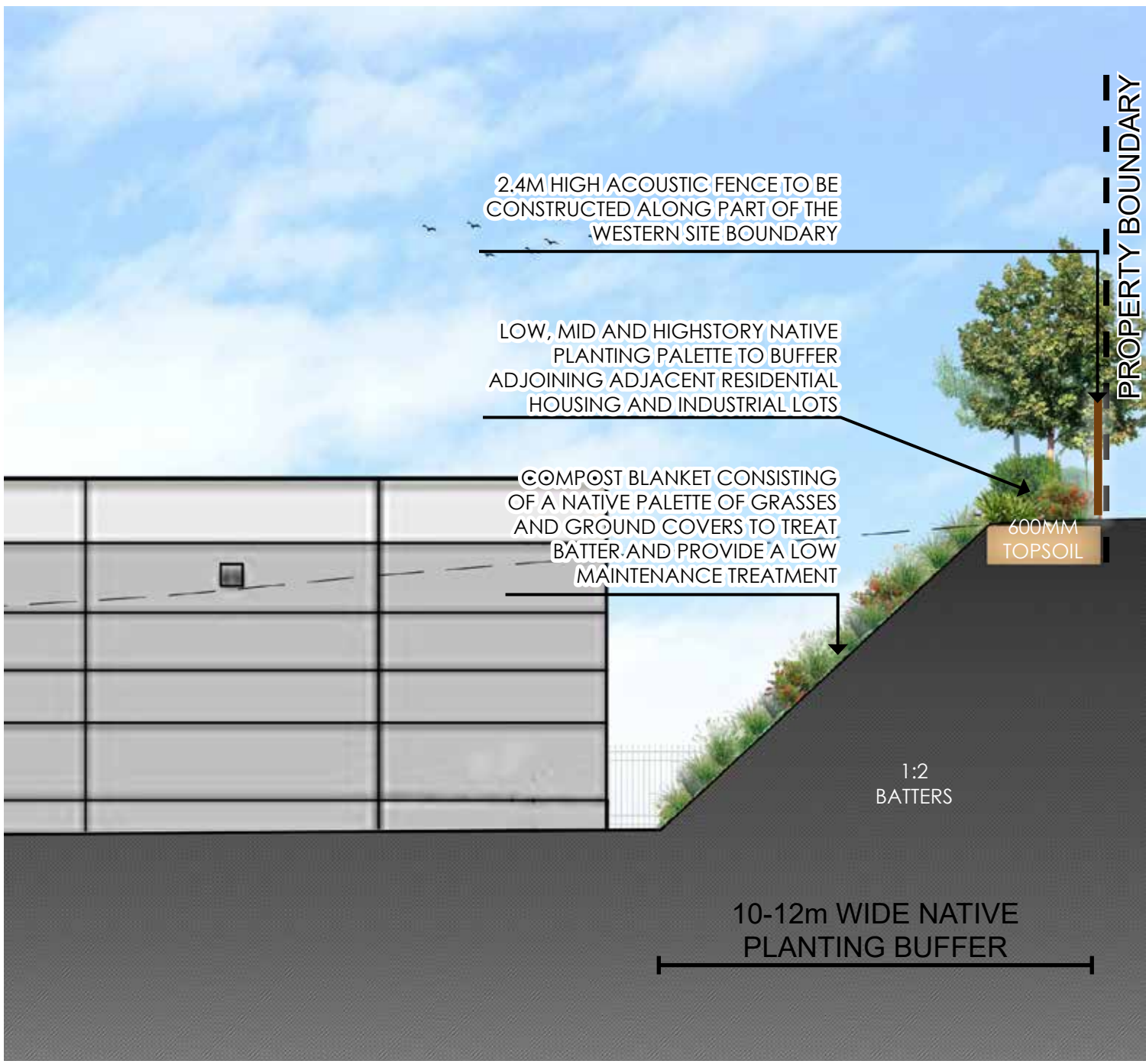
OVERALL SITE PLAN



INDICATIVE DETENTION BASIN PROFILE (C-C)



ENTRY STATEMENT OPTIONS (E)



INDICATIVE BATTER PROFILE (D-D)



INDICATIVE ELEVATION OF THE DEVELOPMENT FROM STAPYLTON JACOBS WELL ROAD (B-B)