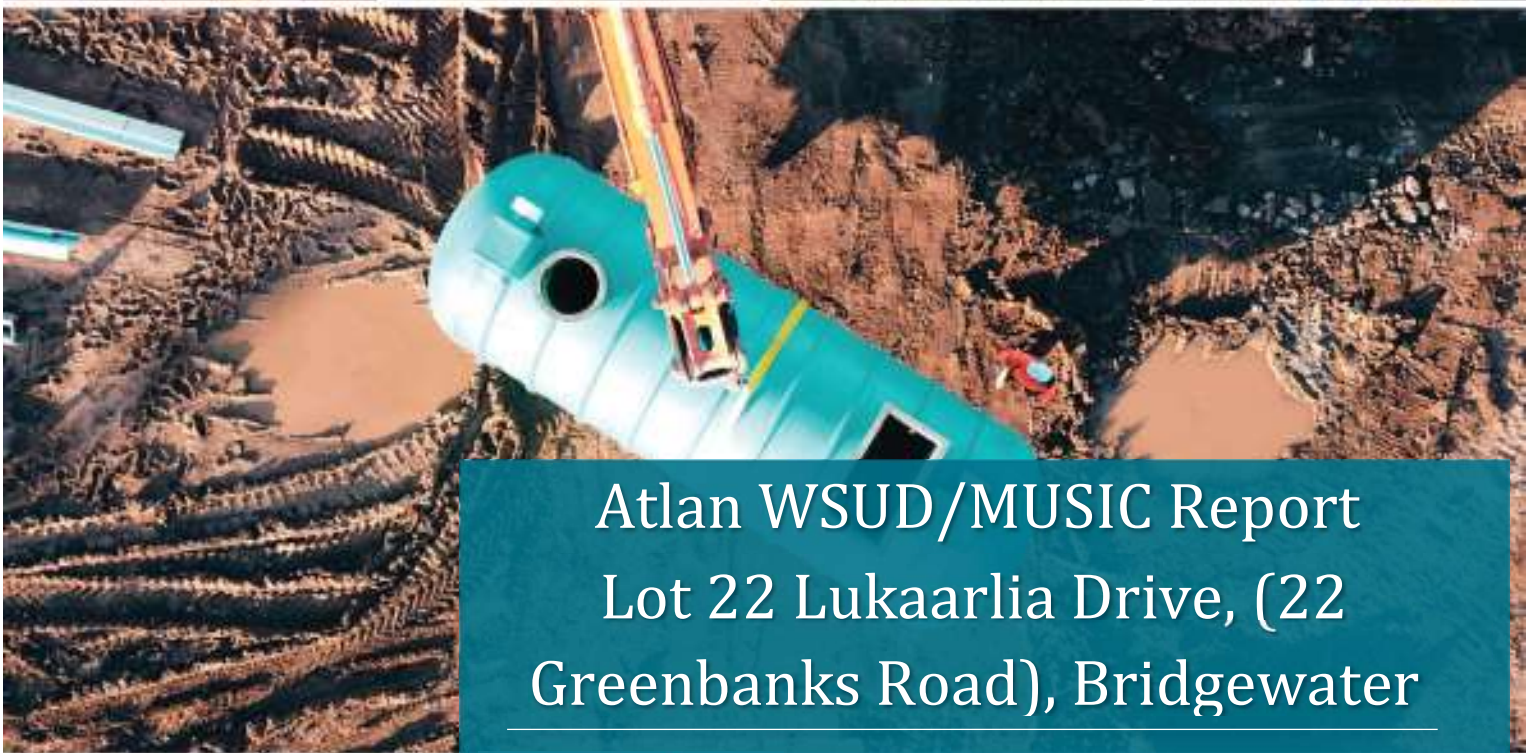


# Atlan

STORMWATER



## Atlan WSUD/MUSIC Report Lot 22 Lukaarlia Drive, (22 Greenbanks Road), Bridgewater

PROJECT NUMBER:  
23-60548

CLIENT:  
Marcus Ralph Design

DATE:  
3<sup>rd</sup> of June, 2024

**Victoria Office**  
**Atlan Stormwater(Formerly SPEL)**  
897 Wellington Road  
Rowville VIC 3178

Telephone: 1300 773 500  
sales@atlan.com.au

[www.atlan.com.au](http://www.atlan.com.au)

# WSUD/MUSIC Report | Lot 22 Lukaarlia Drive, (22 Greenbanks Road), Bridgewater Marcus Ralph Design Project Site



Figure 1: Existing Site Conditions



Figure 2: Proposed Development



## MUSIC Inputs



Figure 3: MUSIC Model Configuration

## Catchment Details

Catchment	Size (m²)	Imperviousness (%)
Workshop	382	100
Office	190	100
Washbay	98	100
Concrete Hardstand	1689	100

## Treatment Details

### ATLAN Stormsack

System Type: GPT (Gross Pollutant Trap)

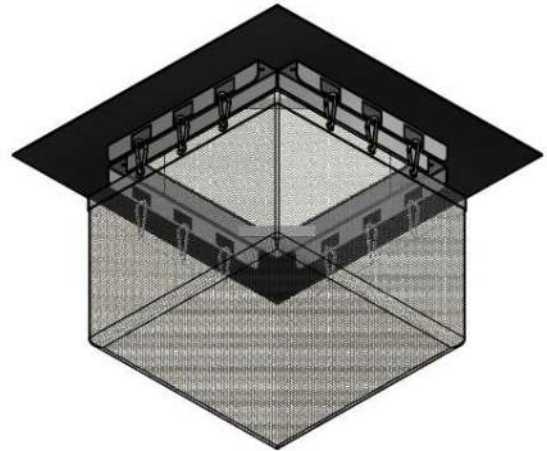
Treatment Type: Primary

Model: SSS.6060.C1

Treatment Flow Rate: 11 L/s

#### Pollutant Removal Rates

Pollutant	TSS	TP	TN	GP
Input (mg/L)	1000	5	50	15
Output (mg/L)	390	3.6	27.5	0



### ATLAN FlowFilter

System Type: Dynamic Separator and Filter

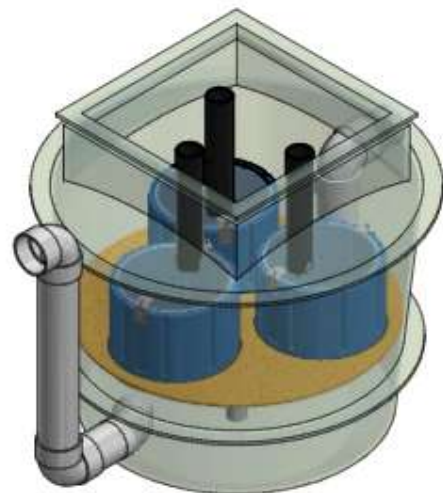
Treatment Type: Secondary and Tertiary

Model: HS.400/1

Treatment Flow Rate: 2.5L/s

#### Pollutant Removal Rates

Pollutant	TSS	TP	TN	GP
Input (mg/L)	1000	5	50	15.0
Output (mg/L)	150	1.7	28.0	0.0



## MUSIC Results

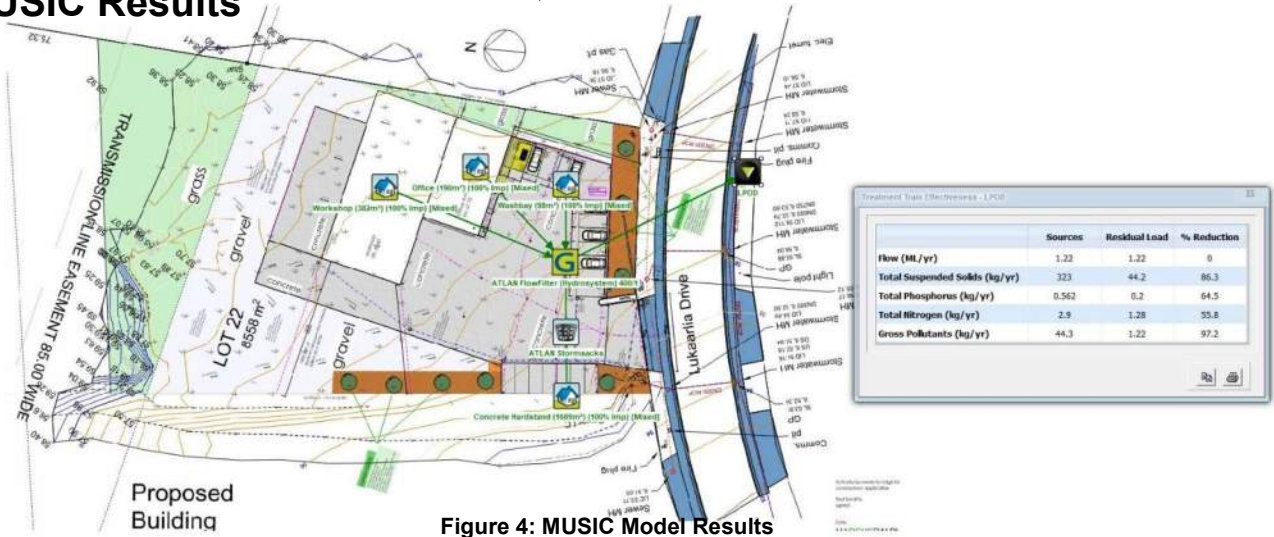


Figure 4: MUSIC Model Results

Pollutant	Sources (kg/yr)	Residual Load (kg/yr)	Reduction (%)	Reduction Target (%)
Flow (ML/yr)	1.22	1.22	0	0
Total Suspended Solids	323	44.2	86.3	80
Total Phosphorus	0.562	0.2	64.5	45
Total Nitrogen	2.9	1.28	55.8	45
Gross Pollutants	44.3	1.22	97.2	70

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This study, report and analysis have been based on the information available to ATLAN Stormwater at the time of preparation. ATLAN Stormwater accepts responsibility for the report and its conclusions to the extent that the information was sufficient at the time of preparation. ATLAN Stormwater does not take responsibility for errors and emissions due to incorrect information or information not available to ATLAN Stormwater at the time of preparation of the study, report or analysis.

*Lee Parker*

Author: Lee Parker  
Position: VIC/TAS Design Manager

*Kurt Jensen*

Approved: Kurt Jensen  
Position: VIC/TAS General Manager

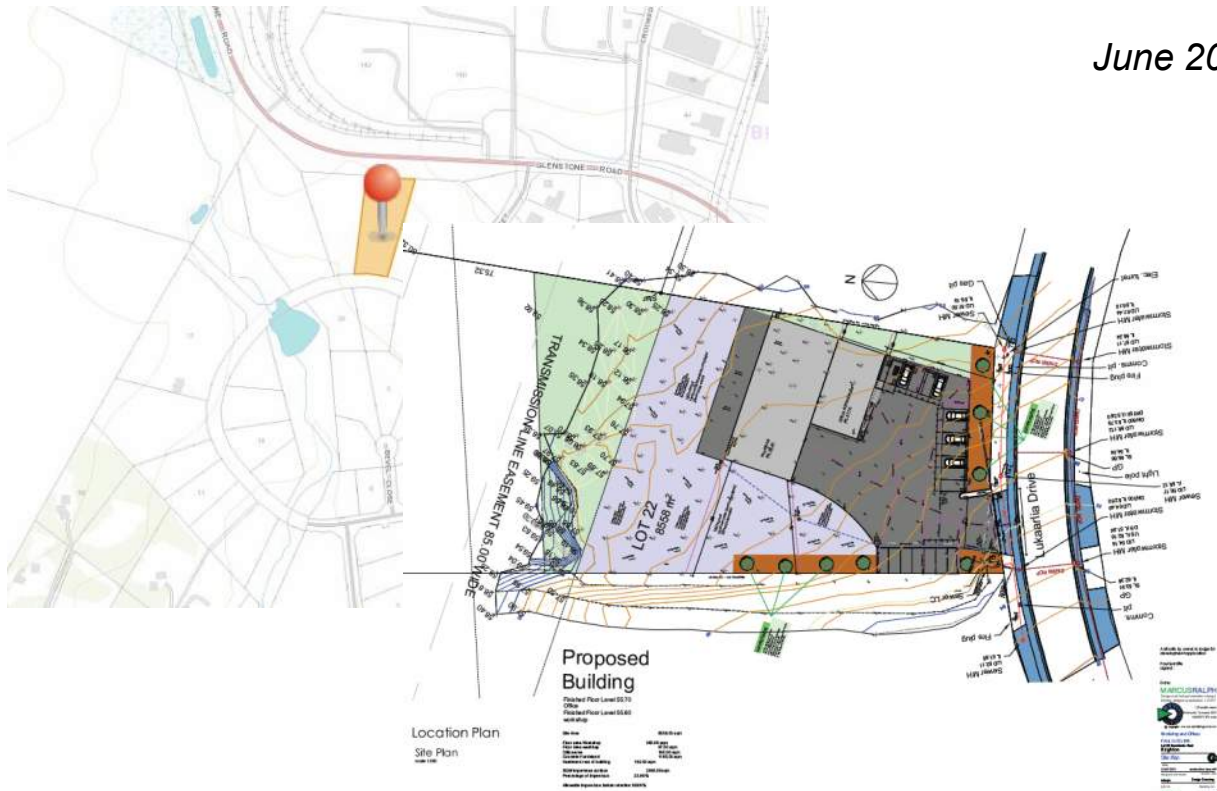
# GES

## GEO-ENVIRONMENTAL SOLUTIONS

### ENVIRONMENTAL MANAGEMENT PLAN

*Lot 22 Lukaarlia Drive Bridgewater*

*June 2024*



## 1 CONTACTS REGISTER

### 1.1 Key Contacts

Site Owners	Stabilised Pavements Australia Pty Ltd Regional Manager – Ben Hanacek Phone: 0439 793 324
Site Operators	Stabilised Pavements Australia Pty Ltd Regional Manager – Ben Hanacek Phone: 0439 793 324
Environmental Consultants	Geo Environmental Solutions – GES 29 Kirksway Place Battery Point 7004 Contact: John Paul Cumming T: (03) 6223 1839 M: 0413 541 531

### 1.2 Emergency Procedure

Immediately after a person causes, or becomes aware of an environmental incident relating to activities described in this Environmental Management Plan (EMP) they should:

1. Ensure the site is safe	First, consider personal safety, and if <i>safe to do so</i> , prevent any further environmental impact from occurring.
2. Notify	Emergency Services if required on <b>000</b>
3. Inform Regulator & Council	Inform EPA TAS of incident ( <b>1800 005 171</b> ) Inform Brighton Council ( <b>62687000</b> )

Any significant environmental incidents/accidents or major breaches of undertakings during site operations must be reported to EPA TAS as soon as possible.



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## ENVIRONMENTAL MANAGEMENT PLAN – SPA BRIDGEWATER

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## **2 EXECUTIVE SUMMARY**

This document has been prepared for Stabilised Pavements Australia Pty Ltd in response to the request by Brighton Council for a Planning Permit and Environmental Management Plan (EMP).

This plan primarily covers the management of environmental risks from operations at the site, and outlines management strategies associated with storage and disposal of potentially contaminating goods. A complaints handling system is recommended for the management of any issues arising from the operation of the site.

A basic overview of commitments arising from this plan are as follows:

- Noise pollution is to be monitored and managed to reduce any significant effect the operation of the site has on the surrounding land uses.
- Ensure all potentially contaminating materials (e.g. batteries, oils, lubricating fluids) are adequately managed in designated areas in the building on site.
- Site stormwater and vehicle wash bay water managed via a stormwater treatment system (SPEL) prior to discharge from site to legal point of connection.
- Maintain a complaints and enquiries register including but not limited to, any complaints regarding noise, dust, water management or potentially contaminating issues.

It should be noted that this document is only valid for the management of operations as currently understood by GES and any changes to site management, site infrastructure, or major changes to operations will require amendments to the plan and invalidate this document.



### **3 INTRODUCTION**

#### **3.1 Background Information**

The Plan has been prepared by Geo Environmental Solutions Pty Ltd for Stabilised Pavements Australia Pty Ltd (SPA) to outline and document management of activities and processes that occur on the site for the purposes of operating and maintaining machinery in line with current environmental standards.

Stabilised Pavements Australia Pty Ltd are applying for planning permission by Brighton Council to develop an equipment storage facility and offices at Lot 22 Lukaarlia Drive, Bridgewater.

The infrastructure includes a storage shed, covered wash bay, hardstand, and parking areas, and a SPEL stormwater treatment system (refer Figure 1).

#### **3.2 Objectives**

The objectives of this EMP are to address current and future environmental impacts, including but not limited to dust and noise emissions produced by the approved use, and potential leakages or spillages, and provide recommendations of how impacts are to be managed.

The recommendations provided in this report will form part of the planning permit for the site.

This EMP addresses the operational phase of the development, and specific environmental management considerations during the construction phase of the project will be addressed under the Construction Management Plan.

#### **3.3 Responsibilities and Obligations**

A copy of the Plan must be available on site and at the site and Stabilised Pavements Australia Pty Ltd head office.

##### **3.3.1 Site Operator & owner**

The site operators and are also the site owners (Stabilised Pavements Australia Pty Ltd) are responsible for all on site infrastructure. In particular Stabilised Pavements Australia Pty Ltd is responsible for the underground infrastructure including all stormwater pipes traps and sumps and the SPEL tank and is responsible for all remaining infrastructure (concrete forecourt, lighting etc.).



## **4 General Information**

### **4.1 Legislative Framework**

This EMP has been prepared in general accordance with Commonwealth, state and local government legislation, policies and guidelines, which include the following key references:

#### **4.1.1 Commonwealth**

1. Environment Protection and Biodiversity Conservation Act 1999.
2. Environment Protection and Biodiversity Conservation Regulations 2000.
3. Australian and New Zealand Guidelines for the Assessment and Management of Contaminated Sites (ANZECC, January 1992).
4. National Environment Protection (Assessment of Site Contamination) Measure (NEPM), 2013.

#### **4.1.2 Tasmania**

1. Dangerous Goods Act 1998:
2. Dangerous Goods (General) Regulations 1998.
3. Workplace Health and Safety Act 1995;
4. Workplace Health and Safety Regulations 1998; and
5. Environmental Management and Pollution Control Act 1994.

### **4.2 Site Setting**

The site is located at Lot 22 Lukaarlia Drive Bridgwater, approximately 20 km north of the Hobart CBD.

The site is part of the Bridgwater Industrial Estate, which consists of more than 100 hectares of industrial zoned land. The title is bound to the north by Lukaarlia Drive, on all other sides by adjacent industrial lots. Prior to subdivision the estate was agricultural land.

#### **4.2.1 Topography**

The site is gently sloping to the southwest, with an elevation of approximately 80m above sea level.

#### **4.2.2 Soil Type and Geology**

According to the LIST website the site consists of clay soils derived from Jurassic Dolerite and Tertiary aged Basalt (Jd & Tb).

#### **4.2.3 Hydrology**

Any rainfall onsite is expected to follow the local topography and fall towards drainage depressions and proposed stormwater infrastructure on the site. At present there are no drainage lines or watercourse present on the property.

#### **4.2.4 Hydrogeology**

A neighbouring site on Greenbanks Road has recently been the focus of a hydrogeological survey involving the drilling of multiple monitoring wells. Groundwater at the site is between 10 and 12m in the underlying dolerite bedrock. Therefore, it is considered highly unlikely that groundwater will be encountered or impacted during site operations.

### **4.3 Site Activities**

The primary function of the site is as a truck and machinery storage and minor maintenance facility to support pavement installation. This will involve an office for administrative functions and greeting customers, plus a storage area for machinery, and a machinery washdown bay.

The site is to open and operational 6 days a week.

Vehicles enter from the southern side of the site from Lukaarlia Drive. It is proposed there will be a total of 16 parking spaces contained within the site layout.

Vehicles, primarily trucks with trailers and the occasional commercial vehicle, enter at the south of site and exit via the same 14m wide entry. The layout provides for 24 m semi-trailer access (see Appendix 1 for detailed design).



CCTV cameras are installed at the site to monitor all onsite activities and provide information in the event of any incidents involving vehicle damage to infrastructure.

It is anticipated that the site would be supervised daily by staff for office activities and to conduct required inspections on infrastructure.

### **4.4 Infrastructure and Design**

Site infrastructure has been designed to minimise the potential risk of environmental impact at all stages of the development and storage/refuelling process.

#### **4.4.1 Site Layout**

The site consists of one large building divided into a showroom area and offices, plus an outside wash bay (covered), and large concrete hardstand landing areas and roadways /carparks.

#### **4.4.2 Equipment wash down bay**

A dedicated equipment wash down bay is provided on site. This facility includes a high pressure washer to minimise water usage, plus a large primary mud and silt trap within the deep grated drain. The system also feeds into the SPEL system with one large above ground poly tank (22.5KL) for silt settlement.

#### **4.4.3 SPEL Stormwater Management System**

All surface water collected in the vehicle wash bay area is collected in a grated drain and directed to the ‘SPEL’ tank via a sealed stormwater line. All surface water runoff entering the surface water drains in the concrete forecourt also passes through the SPEL before entering the stormwater system.

The SPEL is a subsurface tank of fibreglass or concrete construction incorporating a filtration and settlement. It ultimately discharges to the adjacent stormwater system on Lukaarlia Drive.

The SPEL will be subject to regular maintenance inspections as recommended by the manufacturer.



## **5 Environmental Management**

A series of management actions will be applied to on the site to mitigate potential environmental impact or nuisance.

### **5.1 Potential Environmental Impacts**

#### **5.1.1 Surface Water**

The site is to be covered by a concrete hardstand, with an additional gravel area at the area of the site for the turning of vehicles and trailers to allow entry into the shed. It is proposed that the hard stand areas be fitted with drainage pits (Everhard V-guard gross pollutant traps or similar) for surface water flow collection. All wash bay water is collected in a dedicated grated drain with sediment trap and directed to the SPEL system. All vehicle servicing/maintenance oils and fluids will be stored on bunded pallets within the shed on site.

#### **Management Actions**

- Conduct regular inspections of the functionality of all oil/fluid storage areas including checking for leaks and integrity of bunded vessels such as pallets;
- Conduct regular inspections of the underground stormwater management related infrastructure and the associated alarm notification system;
- Provide adequate signage detailing emergency procedures for any onsite personnel and clients;
- Conduct regular inspections and cleaning as required of the mud/silt traps and the silt settlement tank; and
- Conduct regular inspections of the SPEL tank as per the manufacturer's recommendations.

#### **5.1.2 Groundwater**

In the event of a fuel/oil spill or leak, all contaminants should be contained by the drained concreted area and directed to the SPEL tank. This will minimise the risk of potential contamination to groundwater from surface spillage or leakage. Contamination of groundwater is most likely to occur due to failure of any underground infrastructure.

**Management Actions**

- Regular inspection of the concrete forecourt surface for cracks as a potential pathway of contaminants to groundwater; and
- Regular servicing and inspection of the SPEL system.

**5.1.3 Odours and Vapours**

The site will store and dispense lubricating oils and fluids (no fuels). All oils and fluids will be stored on bunded pallets in the shed on site. Oils are relatively low odour and is not considered to be a potential health hazard to users of the site or workers in the surrounding industrial estate under normal operation of the site.

**Management Actions**

- Maintain a complaints register including any associated odor issues. Review the register on a regular basis in order to determine key characteristics and any requirement for further investigation and corrective actions.

**5.1.4 Noise**

The Brighton Industrial Estate is a developing industrial area that does not have a history of complaints related to either ambient or nuisance noise. Noise generated by normal use of the site include traffic entering and exiting the site (i.e. truck air brakes, starting of motors) and basic maintenance activities of vehicles and machinery in the shed (such as air compressors and hand held tools). The operation of the site is not anticipated to produce any noise above and beyond typical background noise for an industrial area.

**Management Actions**

- Impose speed limits for all traffic entering and exiting site to minimise noise from the use of truck brakes;
- Maintain a complaints register including any associated noise issues. Review the register on a regular basis in order to determine key characteristics and any requirement for further investigation and corrective actions; and

- If a complaint arises regarding ambient or nuisance noise, review requirements to engage a suitably qualified environmental consultant to conduct a noise survey from a minimum of four locations, with one acting as a control location.

#### **5.1.5 Dust**

As all roads leading to the site are sealed and the forecourt is concrete-sealed, no routine activities onsite are expected to contribute to the generation of dust. Non-sealed areas of the site are landscaped to prevent the generation of dust.

##### **Management Actions**

- Regular maintenance of the landscaped garden beds and non-concreted surfaces.

#### **5.1.6 Light**

The site will be operational approximately 6 days a week 7am until 6pm requiring lighting during early morning and night hours. As the site is within an already established industrial estate, light pollution is not considered a potentially significant environmental impact to customers or adjacent operations.

##### **Management Actions**

- Conduct regular inspections of the lighting infrastructure (i.e. replacement of flickering or broken bulbs);
- Ensure all lights are directed to the forecourt minimise light spill to nearby properties; and
- Maintain a complaints register including any associated light pollution issues. Review the register on a regular basis in order to determine key characteristics and any requirement for further investigation and corrective actions.

#### **5.1.7 Imported materials**

All imported fill material (i.e. drainage gravels and FCR) used in the construction of the site will be sourced from a licenced quarry.



## **5.2 Site Access and Traffic**

### **5.2.1 Infrastructure Protection**

The site is designed for two-way traffic movement from north the southern boundary. The entry and exit of the site will be adequately signed to manage onsite traffic movement.

#### **Management Actions**

- Impose speed limits for all traffic entering and exiting site to minimise potential impact damage resulting from a vehicle collision; and
- Regularly inspect the condition of all traffic signage onsite.

## **5.3 Waste Management**

### **5.3.1 Domestic and Industrial Waste**

The site will be operated as an equipment storage and minor maintenance facility with associated offices. No industrial waste will be generated or temporarily stored as part of the normal operation of the site; hence no management actions relating to the storage and disposal of such waste are required. Any cleaning of the mud/silt traps the material can be collected by a licenced contractor (Veolia) for disposal as required. The mud/silt material should be periodically tested to ensure it is free from hydrocarbon contamination from equipment washing.

In the event of use of the site spill kits (3M 190L petroleum spill kits for fuels and oils located in workshop and wash bay), any materials contaminated by fuel or oil (such as sorbent pads or vermiculite) will need to be managed and disposed of off-site by a licensed waste management contractor (Veolia), to an approved receiving facility. Spill kits are to be deployed in accordance with the operational instructions on each kit and will require replacement of absorbent materials (absorbent bunding socks, pads and vermiculite) after use from the supplier.

General waste will be contained within four general waste wheelie bins located in the main workshop area (as shown on the floor plan). A general waste skip bin is also located in the car park area on site for all general waste collection by a licensed waste management contractor (Veolia).

## **6 Reporting and Review**

### **6.1 Site Inspections and Maintenance**

All infrastructures should be maintained as per the manufacturer's specifications. All routine inspections, maintenance visits, complaints and specific responses to incident should be recorded.

### **6.2 Incident Response and Notification**

If an incident or accident that causes an impact to the environment occurs during the activities to which this Plan relates, the person responsible for the activities must:

- Immediately take all practicable action to minimise any adverse environmental effects from the incident;
- As soon as reasonably practicable, but no later than 24 hours, after becoming aware of the incident notify the Facilities & Maintenance Co-Ordinator of the incident via a phone call (refer Contact Register);
- No later than 24 hours after becoming aware of the incident, provide written details of the incident to the Facilities & Maintenance Co-Ordinator via facsimile, email or hand delivery; and
- In the event that the incident is deemed to have the potential to cause environmental harm the person responsible for the release must notify the EPA Director and Brighton Council (refer Contact Register, page 2).

All incidents (including near miss incidents) occurring at the site must be immediately reported to the Facilities & Maintenance Co-ordinator.

### **6.3 Monitoring Commitments**

Following an incident or accident with potential to cause impact to the environment, the Facilities & Maintenance Co-ordinator should engage a suitably qualified environmental professional (GES contact details in section 1.1) to assess the extent of impact to the environment and propose appropriate remedial actions to mitigate the risk to an acceptable level.

### **6.4 Review**

The Plan should be reviewed by all relevant parties every three years or by mutual agreement.

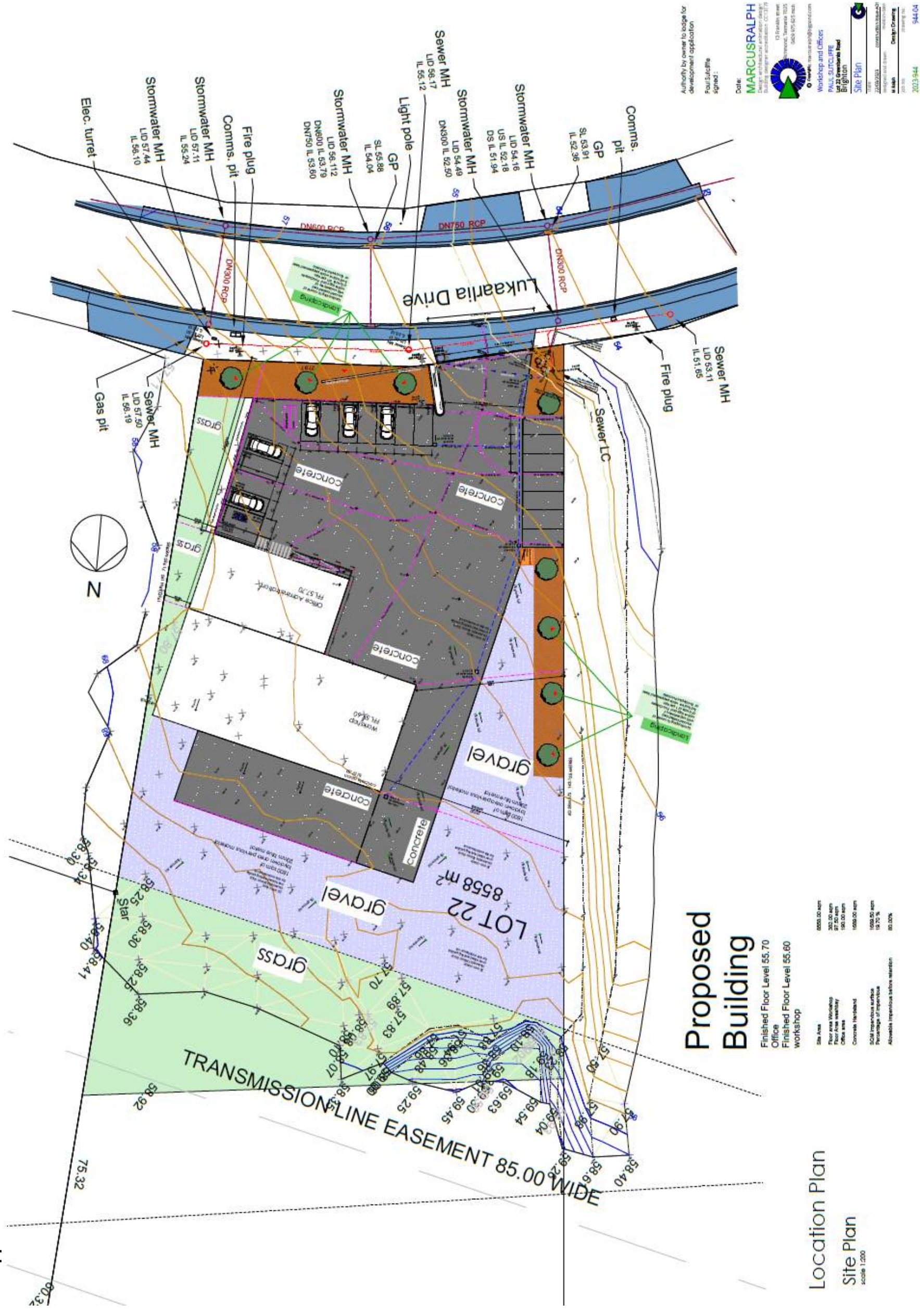
## 7 Summary of Commitments

**Table 1 – Summary of Commitments**

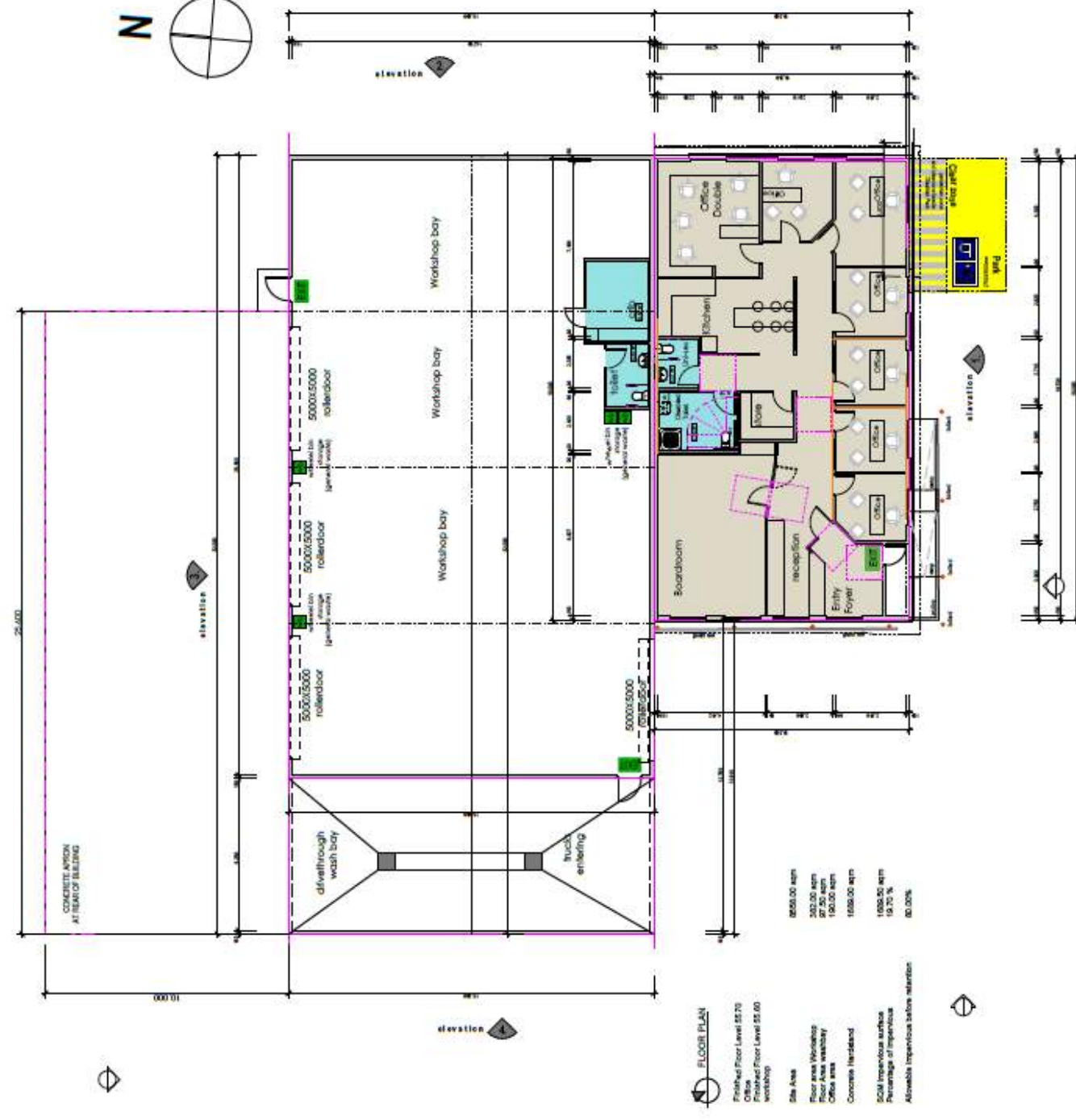
Number	Commitment	Document Section Number
1	Stabilised Pavements Australia Pty Ltd Regional Manager – Ben Hanacek Phone: 0439 793 324  John Paul Cumming – Geo-Environmental Solutions T: (03) 6223 1839 M: 0413 541 531	Contacts Register
2.	Emergency Procedure – Notify:  Emergency Services if required on <b>000</b> Inform EPA TAS of incident ( <b>1800 005 171</b> ) Inform Brighton Council ( <b>6268 7000</b> )	Contacts Register
3.	Conduct regular inspections of the underground and aboveground petroleum related infrastructure including diesel AST containment bund to be manually checked regularly by maintenance staff.	5
4.	Regularly check functionality of automated alarm system on protection systems, sumps and spill containment tank.	5
5.	Conduct regular maintenance inspections on the SPELTank as recommended by the manufacturer.	5
6.	Conduct regular inspections and cleaning of the mud/silt traps and the silt settlement tank on the washdown bay area	5
7.	Conduct regular maintenance inspections on site lighting infrastructure, garden areas, and traffic signage to ensure compliance with dust, lighting and traffic requirements	
8.	Maintain a complaints register including but not limited to, any complaints regarding noise, dust, odour or potentially contaminating issues.	5



## 8 Appendix 1 – Site Plan







Authority by owner to lodge for development application.

Paul Sutcliffe  
Signed:

Date: \_\_\_\_\_

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MARCUS RALPH

Design architectural animation design  
Building designer architecture 003379



— Pachmanov, Izvestiya 70,25



DEPARTMENT OF HEALTH AND HUMAN SERVICES

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**U.S. Environmental Protection Agency**  
*Health, Safety, and Environment*

Workshop and Offices

**PAUL SUTCLIFFE**  
Lot 22 Greenlands Road

Brighton

## Proposed plan

1181

22/06/2023	Construction Inspection
------------	-------------------------

**Abstract**

Mr. Kujala	Design Drawing
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## Submission to Planning Authority Notice

<b>Council Planning Permit No.</b>	DA 2024 / 00001	<b>Council notice date</b>	1/03/2024
<b>TasWater details</b>			
<b>TasWater Reference No.</b>	TWDA 2024/00256-BTN	<b>Date of response</b>	08/03/2024
<b>TasWater Contact</b>	Timothy Carr	<b>Phone No.</b>	0419 306 130
<b>Response issued to</b>			
<b>Council name</b>	BRIGHTON COUNCIL		
<b>Contact details</b>	development@brighton.tas.gov.au		
<b>Development details</b>			
<b>Address</b>	22 GREENBANKS RD, BRIDGEWATER	<b>Property ID (PID)</b>	9638576
<b>Description of development</b>	Workshop & Office for a Specialized Business Operations for Road Pavements and Civil Engineering		
<b>Schedule of drawings/documents</b>			
<b>Prepared by</b>	<b>Drawing/document No.</b>	<b>Revision No.</b>	<b>Date of Issue</b>
Marcus Ralph	Site Plan – 2023-944 - 04	-	22/03/2023
<b>Conditions</b>			
<p>Pursuant to the <i>Water and Sewerage Industry Act 2008</i> (TAS) Section 56P(1) TasWater imposes the following conditions on the permit for this application:</p> <p><b>CONNECTIONS, METERING &amp; BACKFLOW</b></p> <ol style="list-style-type: none"> <li>1. A suitably sized water supply with metered connections and sewerage system and connections to the development must be designed and constructed to TasWater's satisfaction and be in accordance with any other conditions in this permit.</li> <li>2. Any removal/supply and installation of water meters and/or the removal of redundant and/or installation of new and modified property service connections must be carried out by TasWater at the developer's cost.</li> <li>3. Prior to commencing construction of the development, any water connection utilised for construction must have a backflow prevention device and water meter installed, to the satisfaction of TasWater.</li> </ol> <p><b>TRADE WASTE</b></p> <ol style="list-style-type: none"> <li>4. Prior to the commencement of operation the developer/property owner must obtain Consent to discharge Trade Waste from TasWater.</li> <li>5. The developer must install appropriately sized and suitable pre-treatment devices prior to gaining Consent to discharge.</li> <li>6. The Developer/property owner must comply with all TasWater conditions prescribed in the Trade Waste Consent</li> </ol> <p><b>DEVELOPER CHARGES</b></p> <ol style="list-style-type: none"> <li>7. Prior to TasWater issuing a Certificate(s) for Certifiable Work (Building) and/or (Plumbing), the applicant or landowner as the case may be, must pay a developer charge totalling \$2,006.49 to TasWater for water infrastructure for 1.14 additional Equivalent Tenements, indexed by the Consumer Price Index All groups (Hobart) from the date of this Submission to Planning Authority Notice until the date it is paid to TasWater.</li> </ol>			

8. Prior to TasWater issuing a Certificate(s) for Certifiable Work (Building) and/or (Plumbing), the applicant or landowner as the case may be, must pay a developer charge totalling \$4,035.83 to TasWater for sewerage infrastructure for 2.29 additional Equivalent Tenements, indexed by the Consumer Price Index All groups (Hobart) from the date of this Submission to Planning Authority Notice until the date it is paid to TasWater.

#### **DEVELOPMENT ASSESSMENT FEES**

9. The applicant or landowner as the case may be, must pay a development assessment fee of \$389.86 to TasWater, as approved by the Economic Regulator and the fee will be indexed, until the date paid to TasWater.

The payment is required within 30 days of the issue of an invoice by TasWater.

#### **Advice**

##### **General**

For information on TasWater development standards, please visit <https://www.taswater.com.au/building-and-development/technical-standards>

For application forms please visit <https://www.taswater.com.au/building-and-development/development-application-form>

##### **Developer Charges**

For information on Developer Charges please visit the following webpage - <https://www.taswater.com.au/building-and-development/developer-charges>

##### **Service Locations**

Please note that the developer is responsible for arranging to locate the existing TasWater infrastructure and clearly showing it on the drawings. Existing TasWater infrastructure may be located by a surveyor and/or a private contractor engaged at the developers cost to locate the infrastructure.

- (a) A permit is required to work within TasWater's easements or in the vicinity of its infrastructure. Further information can be obtained from TasWater.
- (b) TasWater has listed a number of service providers who can provide asset detection and location services should you require it. Visit <https://www.taswater.com.au/building-and-development/service-locations> for a list of companies.
- (c) Sewer drainage plans or Inspection Openings (IO) for residential properties are available from your local council.

##### **Trade Waste**

Prior to any Building and/or Plumbing work being undertaken, the applicant will need to make an application to TasWater for a Certificate for Certifiable Work (Building and/or Plumbing). The Certificate for Certifiable Work (Building and/or Plumbing) must accompany all documentation submitted to Council. Documentation must include a floor and site plan with:

Location of all pre-treatment devices

Schematic drawings and specification (including the size and type) of any proposed pre-treatment device and drainage design; and

Location of an accessible sampling point in accordance with the TasWater Trade Waste Flow Meter and Sampling Specifications for sampling discharge.

At the time of submitting the Certificate for Certifiable Work (Building and/or Plumbing) a Trade Waste Application together with the General Supplement form is also required.

If the nature of the business changes or the business is sold, TasWater is required to be informed in order to review the pre-treatment assessment.

The application forms are available at <http://www.taswater.com.au/Customers/Liquid-Trade-Waste/Commercial>.

#### Declaration

The drawings/documents and conditions stated above constitute TasWater's Submission to Planning Authority Notice.

#### TasWater Contact Details

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