

## Processing, Manufacturing & Pool Waste Discharge

### Important Information

The *Water Supply (Safety and Reliability) Act 2008* requires all properties which have a business that generates liquid trade waste as a part of commercial and/or industrial business activities, must have a trade waste approval to dispose of such waste to sewer.

Trade Waste Approvals allow Council to assess the associated risks of accepting liquid trade waste to sewer which are important for the management and sustainability of Council's sewer assets, environment, waterways and health and safety of the community.

### Application Guide

**PART A:** Refers to approval holder and subject property details. Completion is required by property owner/s or authorised agent.

**PART B:** Refers to generator details including; Processing or Manufacturing type businesses only. Completion is required by property owner/s, authorised agent or generator.

**PART C:** Refers to the authorisation of application offer. Completion is required by property owner/s or authorised agent.

### New Applications

For the processing of all new Trade Waste Applications, including 'One off' applications, please ensure you have included the following:

- Trade Waste Application Form fully completed and signed by property owner/ authorised agent.
- Hydraulic Services Design Plans and other relevant information (refer to Appendix 1 for details).
- Payment of Trade Waste application fee (refer to Fees and Charges schedule on Council's website).

Prior to the connection of any pre-treatment apparatus to Whitsunday Regional Council's (Council) sewerage system, a development or works approval may be required. Refer all applications for work to Planning & Development Services. All works involving trade waste discharge is compliance accessible as defined under Part 2 of the Standard Plumbing & Drainage Regulations and is required to be carried out by a licensed Plumber. The Plumbing and Drainage installation must be installed to the current AS3500 standards, Plumbing Codes & Acts.

# Application Type

New Application *(Please estimate commencement date).*

Date:

Change of Ownership

Amendment *(Change to the nature or volume of the existing Trade Waste discharge).*

Business "One Off" Application *(e.g. Commercial/institutional/municipal swimming pool dump to sewer).*

## PART A

### Section 1 – Property Owner/ Approval Holder Details

Full Name:

Company Name:

Contact Phone:

B/H

M

Email:

Postal Address:

### Section 2 – Authorised Agent Details

*\*Note: An authorised agent is defined as a registered real estate agent or solicitor*

Full Name:

Company Name:

Contact Phone:

B/H

M

Email:

Postal Address:

### Section 3 – Trade Waste Premises Address

Name of Shopping Centre:

Property Address:

Real Property Description:

## Section 4 – Description of Premises

Part of a shopping centre or strip shop

A commercial office

Zoned for industry

Part of a community title

Other:

# PART B

## Section 1 – Description of Generator

*Premises occupied by Processing/Manufacturing and services business, Laundry, metal finishing, swimming pool backwash, food/beverage manufacturing etc.*

Note: The design of the pre-treatment systems for these types of industries typically shall be undertaken by a suitably qualified person e.g. hydraulic engineer.

Type of Business:	
Business Trading Name:	
Postal Address:	
Contact Person Name:	
Contact Phone:	B M
Email:	

## Section 2 – Substances/Chemicals Used in Business

Provide details and strength of all substances/chemicals used in the business that can enter the sewerage system, even in trace amounts where present in wash waters.

Physical & Chemical Properties	Indicative Concentration
1 Chemical Oxygen Demand	mg/L
2 Biochemical Oxygen Demand	mg/L
3 Total Kjeldahl Nitrogen	mg/L
4 Total Phosphorus	mg/L
5 Ammonia	mg/L
6 Total Suspended Solids	mg/L
7 Total Dissolved Solids	mg/L
8 Total Petroleum Hydrocarbon	mg/L
9 Total Oil & Grease	mg/L
10 Temperature Range	°C
11 pH range	
12 Other	

Metal Properties	Units	Metal Properties	Units	Metal Properties	Units
Aluminium	mg/L	Arsenic	mg/L	Baron	mg/L
Cadmium	mg/L	Chromium	mg/L	Copper	mg/L
Iron	mg/L	Lead	mg/L	Mercury	mg/L
Molybdenium	mg/L	Nickel	mg/L	Zinc	mg/L
Other					

**Other Compounds** (tick where applicable)

- Radioactive substances
- Toluene
- Benzene
- Xylene
- Ethylbenzene
- Methyl ethyl ketone
- Flammable substances
- Pesticides/herbicides
- Chloroform
- Petroleum Hydrocarbon

**Section 3 – Liquid Waste Removal Contractor**

- JJ Richards
- Cleanaway
- Other:

## Section 4 – Trade Waste Effluent Flow Details

Length of peak period for proposed discharge (hours)

Number of peak periods per day

Calculated discharge rate for peak period in litres/sec

## Section 5 – Trading Hours

Days of the week:

Hours of the day:

Monday to Friday

Between \_\_\_\_\_ and \_\_\_\_\_.

Saturday

Between \_\_\_\_\_ and \_\_\_\_\_.

Sunday

Between \_\_\_\_\_ and \_\_\_\_\_.

# PART C

## Section 1 – Applicant Declaration

**This application must be signed below by the property owner or property owner’s authorised agent.**

- I, the property owner/s or property owners’ authorised agent, declare that all the information provided on this application is true and correct.
- If the Whitsunday Regional Council accepts the offer contained in this application, the property owner/s will comply with all the requirements of any Trade Waste Approval, including the payment of all fees and charges.

Full Name:

Position:

Signature:

Date:

## Section 2 – Privacy Statement

**Privacy Statement** Your information is being collected for the purpose of processing your application. Your information is handled in accordance with the *Information Privacy Act 2009* and will be accessed by persons who have been authorised to do so. Your information will not be given to any other person or agency unless you have given Council permission to or the disclosure is required by law.

## Section 3 – Application Submission

**Please submit your complete application (including all supporting documentation) via:**

### Email

[info@whitsundayrc.qld.gov.au](mailto:info@whitsundayrc.qld.gov.au)

### Fax

(07) 4945 0222

### In Person

Bowen – 67 Herbert St, Bowen  
Cannonvale – Whitsunday Plaza, Cannonvale  
Collinsville – Cnr. Stanley & Conway St, Collinsville  
Proserpine – 52 Main St, Proserpine

### Post

Whitsunday Regional Council  
Att: Trade Waste  
PO Box 104  
Proserpine QLD 4800

# Appendix 1

## 1. Information to be provided with the application;

- Site/locality and tenancy plan
- Existing services relevant for connection of new works
- North point
- Sanitary drain house connection point and levels in AHD or suitable assumed levels
- Proposed and existing pipe and surface levels in AHD or suitable assumed levels
- Floor plan to a 1:100 scale minimum
- Legends, abbreviations, symbols and pipe & fitting material

## 2. Details of each trade waste generating area, including;

- A description of trade waste generating activities linked to each trade waste generating area
- The designed peak trade waste flow rate (litres per hour)

## 3. Roofing and sheeting details for external trade waste generating areas, including;

- A diagram of the roof and overhang of external trade waste generating areas showing the minimum length of overhang on open walls to be at least 25 per cent of the height of the roof from the finished ground level
- Details of diversion valves or first flush systems if roofing is not feasible

## 4. Details of all pre-treatment systems, including;

- The manufacturer's name
- The pre-treatment system type and model number
- The pre-treatment system capacity specified by the manufacturer and the expected hydraulic load on the pre-treatment system
- The type and rating of the pump which must be matched to the manufacturer's specifications for the pre-treatment system, if the wastewater is to be pumped
- A hose tap, with a testable RPZ device located within five metres of each pre-treatment device
- Pre-treatment system is accessible for maintenance. The licensed waste services collection contractor should be contacted for advice on accessibility requirements. Where this condition cannot be achieved due to site constraints an approved pump suction line shall be installed. length and lift of suction line shall be confirmed with the licensed waste services collection contractor
- Trade waste flows are measured, either by approved water meters or magflow meter

## 5. Details of hydraulic load allocated to pre-treatment equipment, including;

- Details of the arrestor that will service each tenancy if there is more than one tenancy on the premises,
- Details of the total peak hourly flow directed to each arrestor
- Updated details of new hydraulic loadings where a connection, disconnection or change to connection affects an existing trade waste installation
- Details of estimated peak trade waste flow for all shops connected to the shared arrestor where a new shop fit-out is to be installed at a premise resulting in multiple tenancies connected to a shared arrestor.