

**TRADE WASTE APPLICATION FORM**

**OFFICE USE ONLY**

TW No.

A change of occupancy	<input type="checkbox"/> yes	<input type="checkbox"/> no	If yes, date of change over	
An upgrade of existing facilities	<input type="checkbox"/> yes	<input type="checkbox"/> no		

**1. TRADING NAME OF BUSINESS**

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**2. SITE DETAILS**

Street number		Shop number		Street			
Suburb		Municipal Area		State	Tasmania	Postcode	

**3. PROPERTY OWNER DETAILS**

Company or Individual					
Postal Address					
Suburb		State		Postcode	

**4. DETAILS OF TRADE WASTE DISCHARGER (BUSINESS OWNER)**

Name and postal address of company or individual(s)					
Surname/s		Given Names			
Postal Address					
Suburb		State		Postcode	

**5. TYPE OF BUSINESS**

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**QUESTIONS FOR FOOD BUSINESSES**

Seated dining area seating capacity (including outdoor)?	
Number of meals served per week?	
What percentage of turnover is from takeaway business?	

**QUESTIONS FOR MOTOR TRADE BUSINESSES**

Total service/workshop area of site (m <sup>2</sup> ) discharging to sewer	
Number of service bays discharging to sewer	
Total area of uncovered service/workshop space (m <sup>2</sup> ) including service station forecourts discharging to sewer	

How are solids, silts, sludges, grease, oil, solvents and other residues disposed?

**QUESTIONS FOR BUSINESSES OTHER THAN FOOD AND MOTOR TRADES**

Are any liquids, solids, products or chemicals associated with the activity discharged to sewer?

yes (provide details in section 10)

no

Has any testing been performed on the waste discharged to sewer e.g. pH, alkalinity etc?

yes (please attach a copy)

no

**6. HOURS OF OPERATION AND/OR DISCHARGE**

DAYS OF THE WEEK	HOURS OF THE DAY		
Monday <input type="checkbox"/>	to	and	to
Tuesday <input type="checkbox"/>	to	and	to
Wednesday <input type="checkbox"/>	to	and	to
Thursday <input type="checkbox"/>	to	and	to
Friday <input type="checkbox"/>	to	and	to
Saturday <input type="checkbox"/>	to	and	to
Sunday <input type="checkbox"/>	to	and	to

**7. CONTACTS**

**PERSON RESPONSIBLE FOR DAILY MANAGEMENT OF TRADE WASTE**

Name			Position	
Phone		Fax		Email

**EMERGENCY CONTACTS (Other than the daily manager)**

Name			Position	
Phone (BH)			Phone (AH)	
Fax			Email	

**8. NATURE OF DISCHARGE**

Laundry waste	<input type="checkbox"/>	Motor oils / petrochemicals	<input type="checkbox"/>
Food particles	<input type="checkbox"/>	Solvents	<input type="checkbox"/>
Biological waste	<input type="checkbox"/>	Inks or dyes	<input type="checkbox"/>
Grease & oil emulsions	<input type="checkbox"/>	Salt loading	<input type="checkbox"/>
Acids / alkalis	<input type="checkbox"/>	Heavy metals	<input type="checkbox"/>
Photographic waste	<input type="checkbox"/>	Chlorinated hydrocarbons	<input type="checkbox"/>
Medical / pharmaceutical waste	<input type="checkbox"/>	Sulphur-containing compounds	<input type="checkbox"/>
Paint	<input type="checkbox"/>	Ammonia	<input type="checkbox"/>



Pesticide / herbicides	<input type="checkbox"/>	Cyanide	<input type="checkbox"/>
Disinfectants	<input type="checkbox"/>	Resins	<input type="checkbox"/>
Dirt or sand	<input type="checkbox"/>	Radioactive materials	<input type="checkbox"/>
Others (specify)			

**9. ON-SITE FIXTURES GENERATING TRADE WASTE**

FIXTURE NUMBER (ON SITE PLAN-SECTION 17)	FIXTURE	NUMBER (OF FIXTURES)	VOLUME (OF EACH FIXTURE)
	Basin		
	Trough		
	Dishwasher – domestic		
	Dishwasher – commercial		
	Dishwasher – tunnel		
	Washing machine		
	Sink – single bowl		
	Sink – double bowl		
	Pot sink		
	Brine tub		
	Floor waste		
	Bin wash		
	Bain Marie		
	Wok burner		
	Food waste disposal unit		
	Macerator		
	Car or truck wash area		
	Wash down area		
	Pool backwash to sewer		
	Others (specify)		

**10. CHEMICALS USED ON SITE (ATTACH ADDITIONAL PAGES IF MORE SPACE NEEDED)**

CHEMICAL NAME	LIQUID OR SOLID	STORAGE DETAILS QUANTITY, LOCATION, STORAGE METHOD	MSDS AVAILABLE ON SITE
			<input type="checkbox"/> yes <input type="checkbox"/> no
			<input type="checkbox"/> yes <input type="checkbox"/> no
			<input type="checkbox"/> yes <input type="checkbox"/> no
			<input type="checkbox"/> yes <input type="checkbox"/> no
			<input type="checkbox"/> yes <input type="checkbox"/> no

**11. ACTIVITIES GENERATING TRADE WASTE**

In the table below, describe the processes or activities on the site that will generate trade waste. Please include the volumes and attach material safety data sheet (MSDS) for propriety products and chemicals used on the site if you cannot describe their chemical composition.

(IF MORE SPACE IS REQUIRED PLEASE PHOTOCOPY THIS TABLE)

ACTIVITIES OR AREAS PRODUCING TRADE WASTE	DESCRIBE THE TRADE WASTE STREAM (CHEMICAL COMPOSITIONS, SOLIDS, TEMPERATURE, PH, ETC)	MAXIMUM VOLUME (LITRES/HR)	MAXIMUM DAILY DISCHARGE (KILOLITRES)
<b>EXAMPLE</b> Kitchen #1			
Commercial dishwasher	Greasy waste water	100	700
Pot wash sink	Greasy waste water	100	200
Floor wash	Greasy waste water	15	30
<b>ESTIMATED MAXIMUM TOTAL</b>			

**12. STORMWATER RUNOFF**

Are any open areas that collect rainwater connected to sewer?

 yes

 no

If yes, please specify and estimate size of the area(s) and describe how the stormwater will be managed. Attach separate sheet if necessary.

**13. PRE-TREATMENT OF TRADE WASTE**

Describe the type and size of any pre-treatment equipment or facility through which the effluent passes before being discharged into Southern Water's sewerage system.

PRE-TREATMENT APPARATUS	SIZE (LITRES)	TYPE (AND TYPE OF COVER IF RELEVANT)
Fixed or removable mesh screen		
Sink screen or strainer		
Dry basket arrestor – fixed screens		
Lint screen		
Grease arrestor		
Triple interceptor trap		
Oil separator		
Coalescing plate oil/water/solids separator		
Helical coil oil/water/solids separator		
Hydrocyclone oil/water/solids separator		
Strainer pit		
Vertical gravity separator		
Silt arrestor		
Plaster arrestor		
Settling pit		
Cooling pit		
Neutralising tank or pit		
Mixing tank		
Silver recovery		
Other (specify)		

#### 14. CONTINGENCY PLAN (CATEGORY 2 & 3 ONLY)

Has a contingency or risk management plan been drafted for:-

Trade waste non compliances or spills	<input type="checkbox"/> yes <input type="checkbox"/> no	If yes, please attach to application
Chemical spills	<input type="checkbox"/> yes <input type="checkbox"/> no	
Containment of fire fighting water into sewer	<input type="checkbox"/> yes <input type="checkbox"/> no	
Temporary unavailability of sewer for emergency maintenance	<input type="checkbox"/> yes <input type="checkbox"/> no	

#### 15. WASTE WATER MANAGEMENT PLAN (CATEGORY 2 & 3 ONLY)

Has a Trade Waste Management Plan (or equivalent) that sets targets for reductions in water and trade waste minimisation been carried out for the site?

yes no

If yes, please attach to application

#### 16. PROCESS OF INSTRUMENTATION DIAGRAMS (CATEGORY 2 & 3 ONLY)

Please attach:-

- Any relevant Process Flow Diagrams or Flow charts
- A flow diagram of any proposed treatment apparatus as follows
  - Capacity, dimensions and material of construction and lining of all pits and tanks.
  - Dosing equipment, pH control equipment, pumps and their respective rates, flow measuring equipment, and an operation and maintenance schedule.

#### 17. SITE PLAN

Please include a site layout plan at a scale of 1:200 with the following requirements:-

- All fixtures should be numbered on the plan
- A legend of what each number represents should be provided along with descriptions of processes and pre-treatment apparatus.

The site plan must include:-

- Site address number and street address
- North point
- Scale
- Site boundaries
- Buildings on the property
- Location of
  - Trade waste sampling point (if required)
  - Flow meter(s) for water supply and trade waste volume
- Details of pipes and floor drainage conveying the effluent pipes and connections to sewer
- Details and location of all processes, tanks, pits, and apparatus associated with the generation of liquid trade waste
- Location, capacity/dimensions of the pre-treatment facilities (from Section 13)

- Location and type of chemical storage areas and bunding
- The location of any discharge pumps, make and model of pump and flow rates
- The location of any open areas connected to sewer

To help us assess your application, you may also attach other relevant documentation, for example:

- Menu or product list
- Drainage diagrams
- Diagrams of fixtures

### 18. TRADE WASTE DISCHARGER STATEMENT

This application must be signed, below the following acknowledgments and undertakings, by a person who has the authority to make all the statements and undertakings set out in this application.

- I have the authority to make all the statements and undertakings set out in this application.
- The statements set out in this application are true and correct
- I acknowledge that the trade waste discharger has either:
  - Been provided with a copy of the Southern Water Trade Waste Policy and Guideline; or
  - Been informed of the policy, located on the Southern Water website at <http://www.southernwatertas.com.au>.
- If Southern Water approves the Trade Waste Discharger's application, the Trade Waste Discharger will:
  - Comply with all the requirements of the Trade Waste Consent or Trade Waste Agreement, and the Southern Water Trade Waste Policy and associated Guidelines as amended from time to time; and
  - Ensure that all plumbing and drainage work on the site and all connected fittings or appliances comply with Australian Standards, relevant Plumbing Codes and any trade waste requirements by Southern Water.
- If Southern Water approves this application, the occupier must allow Southern Water's Officers to enter the site described in this application at all reasonable times for the purpose of:
  - Testing and monitoring the trade waste installation at the site; and
  - Shutting down the trade waste installation at the site for risk management purposes.

SIGNED by the Business Owner or Authorised Person:

		Name (printed)	
Date		Position	