



Application for Consent to
Discharge Trade Waste
(Pursuant to the Rodney
District Bylaw 2004)

**Consent Form 2 - Classification (A)
Consent Application for Ongoing Trade Waste Discharge**

CONDITIONAL TRADE WASTE

1. Company Name: _____

2. Street Address of Trade Premises: _____

3. Postal Address: _____

4. Telephone: _____ Fax: _____

5. Contact for Trade Waste Queries:

Name: _____
(title) (first name) (surname) (position)

Address: _____

Telephone: _____ Fax: _____

For Official Use Only

Date Received	Application No.	File No.

6. Owner of Property: _____

Telephone: _____

7. Address of Property Owner

8. Council Rates Number: _____

9. Name of Occupier/Employee Authorised to Sign Application:

10. Position of Occupier or Authorised Employee: _____

11. This Application Relates to:

- (a) Variation to an existing consent
- (b) Renewal of an existing consent
- (c) A proposed new discharge
- (d) A current discharge without a consent

Tick Box

<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

Consent No. _____

Consent No. _____

12. Describe the main activity carried out on site that generates trade waste: (e.g. Metal Finishing, Printing, Food Processing) - See Schedule 3 of Bylaw.

13. Please list each specific process which generates trade wastes:

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____

14. Please provide Site Plans, which clearly show the **location** of all:

- (a) Process areas as listed in Item 13
- (b) Trade waste drains
- (c) Domestic (sewage) drains
- (d) Main trade waste pre-treatment systems (pH control, flow balance, grease traps, screens, etc.)
- (e) Flow measuring and sampling point(s), including metering point for charging purposes (if applicable)
- (f) Open areas draining to trade waste drains
- (g) Stormwater drains
- (h) Water meter locations

15. Please provide **outline drawings** which clearly indicate the design/installation/specifications of:

- (a) Pre-treatment systems
- (b) Sewer flow measuring devices

16. Number of Water Meters: _____

Serial Numbers of Water Meters: _____

Location of Water Meters: _____

Volume of Municipal Water Used: _____ average cubic metres/working day
_____ average cubic metres/year

17. Do you use water from other sources (e.g. groundwater bores)?

Yes No

Please Specify Source: _____

Number of Meters: _____

Serial Numbers of Meters: _____

Location of Meters: _____

Volume Used: _____ cubic metres/working day

18. Total volume of wastes discharged to public sewer:

(a) Maximum 24 hour discharge volume _____ cubic metres

(b) Average 24 hour discharge volume _____ cubic metres

(c) Maximum 8 hour discharge volume _____ cubic metres

(d) Maximum flow rate _____ litres/second

(e) Time of day and duration of maximum rate of discharge:

_____ am/pm _____ mins/hrs

(f) Does your discharge have a seasonal peak (range)? Yes No

If yes, when does this occur? _____

19. General characteristics of wastes at point of discharge:

Is the temperature below 40°C? Yes No

Suspended solids: _____ mg/litre
COD: _____ mg/litre
BOD₅: _____ mg/litre
TKN: _____ mg/litre

Is the pH between 6-10? Yes No
If No, what is the pH : _____

Is the Oil and Grease below 100 mg/litre? Yes No
If No, what is the Oil and Grease concentration: _____ mg/litre

20. Do you store, use or generate any of the substances defined as **controlled substances** (Schedule 5) in the Rodney District Trade Waste Bylaw (this includes any chemicals which are similar in generic type and toxicity, e.g. oils, solvents, organic compounds or heavy metals etc.) that could result in discharges above the stated limits?

Yes No If 'No', go to Question 23

If Yes, please list : _____

21. Please provide material safety data sheets (MSDS) for all substances/chemicals, which have been identified from Question 20.

22. Describe mitigation measures to prevent accidental spillages and fire water which may contain these substances from entering the public sewer or stormwater system:

23. (a) Is uncontaminated condensing water or cooling water included with any trade wastes?

Yes No If yes, please specify: _____

(b) Do you discharge an overflow from a cooling tower that contains water treatment chemicals?

Yes No If yes, please specify: _____

24. How is stormwater runoff managed and discharged from site?

25. Are any open areas, which may collect rainwater, connected to the trade waste drain?

Yes No

If yes, please specify and estimate each area and indicate the practicality of minimising or eliminating these areas from the sewer catchment:

Is a 'first flush system' for stormwater diversion installed? Yes No

If yes, what are the maintenance arrangements for this device (monthly, yearly). _____

26. Is domestic wastewater such as from toilets, kitchens, showers etc. combined with your trade waste discharge?

Yes No

27. Are there any specific Health and Safety requirements and security arrangements that Council staff entering the premises need to be aware of?

28. Pre-treatment Systems:

Are any of the following pre-treatments installed or proposed?

(a) Flow control (is the discharge rate controlled?)

Yes No Proposed

If yes, give details: _____

(b) pH control Proposed

Manual Dosing

Automatic Dosing/Continuous Dosing

(c) Is screening for solids removal used?

Yes No Proposed

If yes or proposed, state the type(s) (e.g. floor, basket, contrashear) and provide the mesh size(s). Are they fixed or removable?

Type(s): _____

Mesh size(s): _____

Fixed or removable: _____

Other: _____

What arrangements do you have for the removal of the screened waste?

(d) Is grease, oil, sediment or solvent separation used?

Yes No Proposed

If yes or proposed, state the method and provide the dimensions, working capacity and a detailed plan of the system.

Method: _____

Dimensions: _____

Working Capacity _____

Plan Provided: _____

Other: _____

(e) Is temperature control used? (any form of pre-treatment to reduce temperature):

Yes No Proposed

If yes, please specify: _____

(f) Is chemical treatment used? (is effluent chemically treated?):

Yes No Proposed

If yes, please specify: _____

Are chemicals used to precipitate out metals? Yes No

If yes, which chemicals are used? _____

(g) Are any additional pre-treatment methods, not already covered above, used in the treatment of trade wastes? (e.g. biological treatment, sludge dewatering)

Yes No Proposed

If yes, please specify: _____

- (h) Are the pre-treatment systems operated at all times, and what **management and maintenance procedures** are in place to ensure optimum/correct operation (e.g. frequency of equipment maintenance see Schedule 8 for guidelines):

29. Council may require a Discharge Management Plan (DMP), Environmental or Emergency Management Plan (EMP), which specifies how trade waste discharges are managed and controlled.

Is a DMP or EMP available for the trade premises?

Yes No

If yes, please attach a copy.

30. Is an approved backflow prevention device installed on your site?

Yes No

If yes, please give details of type, location, date of annual Building Warrant of Fitness (WOF).

Note The testing of automatic backflow protection devices is mandatory to comply with the Building Act 1991.

Backflow Prevention

Note: Backflow occurs when pressure drops or increases in a water supply system and allows water to flow backwards into the water supply. If there is a risk of contamination, an approved backflow prevention device is required to be fitted to ensure that all end users are protected against contaminated water. Should any contamination of the supply occur from activities within your site, your business may be liable for any cost involved to remedy the situation.

31. I declare that the foregoing information is correct to the best of my knowledge.

Occupier/Authorised Employee

Date: _____

Return to: Water Services Unit
Compliance Engineer
Rodney District Council
Private Bag 500
Centerway Road
OREWA

For further advice or information please call Philip du Plooy

Phone: 0800 426 5169