

**Application for Consent to Discharge
Tradewaste (Pursuant to the
Marlborough District Council Bylaw
2011)**

Consent Application for Tradewaste Discharge

PERMITTED/CONDITIONAL TRADEWASTE

1. Trading Name: _____
2. Street Address of Trade Premises: _____

3. Name of Licensee:
(Occupier responsible for Consent) _____
4. Postal Address of Licensee: _____

5. Postal Address for Invoicing
(if different) _____
6. Telephone _____ Fax: _____ Email: _____
7. Contact for Tradewaste Queries:
Name: _____
(Title) (first name) (Surname) (Position)
Telephone: _____ Fax: _____ Email: _____
8. Name of Property Owner: _____
9. Address of Property Owner: _____

10. Telephone: _____
11. Property Number: _____
12. Name of Occupier/Employee Authorised to Sign Application: _____
13. Position of Occupier or Authorised Employee: _____

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14. This application relates to:

Tick Box

- (a) Variation to an existing consent Consent No. _____
- (b) Renewal of an existing consent Consent No. _____
- (c) A new discharge consent
- (d) A current discharge without a consent

15. Describe the main activity carried out on site (eg: metal finishing, printing, food processing).

16. Total Volume of Wastes:

Average daily volume (m³): _____

Maximum volume in any 8 hour period (m³): _____

Maximum daily volume (m³): _____

Maximum flow (l/sec): _____

17. The source of water used on the premises is:

From Marlborough District Council _____ m³/working day

From other source (state source) _____ m³/working day

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

- (a) _____
- (b) _____
- (c) _____
- (d) _____
- (e) _____
- (f) _____

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19. Please provide Site Plans, which clearly show the **location** of all:
- (a) Process areas as listed in Item 18.
 - (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) Storm water drains.
 - (h) Water meter locations.
20. Please provide **outline drawings** which clearly indicate the design/installation/specifications of:
- (a) Pre-treatment systems
 - (b) Sewer flow measuring devices
21. 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? _____

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22. General characteristics of wastes at point of discharge:

Is the temperature below 50°C? Yes No

Suspended solids: _____ g/m³

COD: _____ g/m³

BOD₅: _____ g/m³

TKN: _____ g/m³

Is the pH between 5 and 10? Yes No

If no, what is the pH? _____

Is the oil and grease below 500 g/m³? Yes No

If no, what is the oil and grease concentration? _____ g/m³

23. Do you store, use or generate any of the substances defined as **controlled substances** (Schedule 1, tables A,B &C) in the Marlborough District Council Trade Waste Bylaw (this includes any chemicals which are similar in generic type and toxicity, eg oils, solvents, organic compounds or heavy metals etc) that could result in discharges above the stated limits?

Yes No If no, go to Question 26.

If yes, please list: _____

24. Please provide material safety data sheets (MSDS) for all substances/chemicals, which have been identified from Question 23.

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

26. (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: _____

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27. How is storm water runoff managed and discharged from site? _____

28. 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 storm water diversion installed? Yes No

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

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

Yes No

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

31. 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) (eg floor, basket, contrasher) and provide the mesh size(s). Are they fixed or removable?

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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

Is 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 (eg 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 (eg frequency of equipment maintenance - see Schedule 8 for guidelines)?
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32. 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.

33. 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.

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

Occupier/Authorised Employee

Date: _____

Return to:

Mike Davies
Marlborough District Council
PO Box 443
Blenheim 7240