Te Kaunihera-ā-Rohe o Ngāmotu
New Plymouth District Council

FORM
Application for discharge of trade waste

Pursuant to New Plymouth District Council Bylaw 2008

1. Application details

1a. Trade name

1b. Trade premises / property address

1c. Postal address or email, for accounts

2. Applicant details

2a. Contact for further enquiries concerning this application

First name(s) | Surname

Contact details

Business phone | Mobile

Email address

2b. Contact on-site for operational enquiries

First name(s) | Surname

Contact details

Business phone | Mobile

Email address

3. Consent details

3a. Term of consent is sought from (date)

for a period of ◯ 1 year (temporary) ◯ 2 years ◯ 5 years

◯ Other, please specify

3b. This application relates to ◯ Proposed new discharge

◯ An existing discharge for which no consent exists (describe place of current discharge)

◯ Renewal of a consent

◯ Variation to an existing consent (describe nature of variation)

3c. Are the premises already connected to the sewer? ◯ Yes ◯ No

4. Process details

Use a separate page for each process and attach copies of typical analyses for wastewater from each separate process.

4a. Description and process of main trade waste activity

4b. Type of product

4c. Normal hours of operation

4d. Number of employees

Please turn over

OFFICE USE ONLY

Date received		Owner ID		Document #	
Time received		Property ID		Application #	
Received by		Land ID		Receipt #	
		Legal ID		Amount paid	$

Liardet Street, Private Bag 2025, New Plymouth 4340, New Zealand, Telephone 06-759 6060, Email enquiries@npdc.govt.nz, Website www.npdc.govt.nz

5. Wastewater characteristics

5a. Indicate in Table 1 and Table 2 below any known substances which are stored, generated or used on the premises (that may or may not enter a waste stream).

Table 1. Chemical characteristics

	Substance	Maximum allowable concentration in discharge (g/m^3)
○	MBAS (Methylene blue active substances) - detergents or foaming agents	500
○	Ammonia (measured as N) - free ammonia	50
○	Ammonia (measured as N) - ammonium salts	200
○	Kjeldahl nitrogen - New Plymouth and Waitara	500
○	Total phosphorus (as P) - New Plymouth and Waitara	150
○	Sulphate (measured as SO_4)	500
○	Sulphite (measured as SO_2)	15
○	Sulphide (as H_2S on acidification)	5
○	Chlorine (measured as Cl_2)	3
○	Aluminium (dissolved)	300
○	Iron (dissolved)	100
○	Boron (as B)	25
○	Bromine (as Br_2)	5
○	Fluoride (as F)	30
○	Cyanide - weak acid dissociable (as CN)	5

Table 2. Toxic pollutants

	Substance	Maximum allowable concentration in discharge (g/m^3)
○	Antimony (as Sb)	10
○	Arsenic (as As)	5
○	Barium (Ba)	10
○	Beryllium (as Be)	0.005
○	Cadmium (as Cd)	0.05
○	Chromium (as Cr)	5
○	Cobalt (as Co)	10
○	Copper (as Cu)	10
○	Lead (as Pb)	10
○	Manganese (as Mn)	20
○	Mercury (as Hg)	0.01
○	Molybdenum (as Mo)	10
○	Nickel (as Ni)	10
○	Selenium (as Se)	10
○	Silver (as Ag)	2
○	Thallium (as Th)	10
○	Tin (as Sn)	20
○	Zinc (as Zn)	10
○	Formaldehyde (as HCCHO)	50
○	Phenolic compounds (as phenol)	50
○	Petroleum hydrocarbons	30
○	Monocyclic aromatic hydrocarbons	5
○	Polycyclic aromatic hydrocarbons	0.05
○	Halogenated aliphatic compounds	1
○	Chlorinated phenols	0.02
○	Halogenated aromatic hydrocarbons	0.002
○	Polychlorinated biphenyls	0.002
○	Polybrominated biphenyls	0.002
○	Pesticides (general), includes insecticides, herbicides, fungicides	0.2 in total
○	Organophosphate pesticides	0.1

5. Wastewater characteristics - continued

5b. Describe or attach details of mitigation measures employed to prevent accidental spillages of these substances from entering the public sewer or storm water system

5c. Volume

Average daily volume	m3
Maximum volume in any eight hour period	m3
Maximum daily volume	m3
Maximum flow	l/sec
Seasonal fluctuation (range)	

5d. If batch discharges

Quantity	m3
Frequency	
Rate of discharge	l/sec

5e. General characteristics of wastes (if known)

	Typical range		
Temperature		to	
BOD (mg/l)		to	
COD (mg/l)		to	
Suspended solids (mg/l)		to	
pH		to	
Oil and grease (mg/l)		to	

5f. The wastewater contains the following characteristics or pollutants in concentrations greater than the inlet water (refer to Table 1. Chemical characteristics and Table 2. Toxic pollutants)

Wastewater characteristics				
Chemical characteristic	From process		At point of discharge	
or Toxic pollutant	Typical	Maximum	Typical	Maximum

6. Controls and requirements

6a. The source of the water used on the premises is

- ◯ from NPDC ____ m^3/working day
- ◯ from other sources (state source) ____ m^3/working day ____

6b. Do the wastes contain condensing water or storm water? ◯ Yes ◯ No

6c. Does the layout of drains on the premises exclude the possibility of condensing water or storm water becoming mixed with trade waste? ◯ Yes ◯ No

6d. Is it proposed that domestic wastewater and trade waste will be discharged at the same point of discharge? ◯ Yes ◯ No

6e. Number of toilets and urinals ____

6f. The proposed method for flow measurement is

- ◯ a permanent installation of suitable flow measuring equipment
- ◯ based on water usage as measured by meter.

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6. Controls and requirements - continued

6g. Site plans of the premises are attached which clearly show the location of the following as appropriate

- ◯ Diagram for connection location (show distances from boundaries, kerbs, buildings)
- ◯ Process areas
- ◯ Trade waste drains
- ◯ Domestic wastewater drains
- ◯ Storm water drains
- ◯ Flow measuring devices
- ◯ Emergency spill devices
- ◯ Open areas draining to trade waste drains
- ◯ Emergency spill containment

Main trade waste pretreatment systems

- ◯ Screens
- ◯ Flow balance
- ◯ Chemical/biological treatment
- ◯ pH control
- ◯ Grease traps
- ◯ Three stage interceptor

6h. Detailed drawings and descriptions for the following are attached as appropriate

- ◯ Pretreatment systems
- ◯ Emergency spill containment
- ◯ Method of flow meter calibration
- ◯ Flow measuring devices
- ◯ Sampling points

6i. Has an independent waste audit of the premises been carried out?

◯ Yes ◯ No

If yes, specify by who

6j. Is a Discharge Management Plan attached? ◯ Yes ◯ No

6k. Attach any information regarding any steps that have been/will be taken to improve the trade process as part of a strategy of cleaner production.

6l. The Health and Safety requirements and security arrangements for NPDC staff and agents entering the premises are as follows:

7. Privacy statement

The Privacy Act 2020 applies to the personal information provided in this application. For the purposes of implementing this application the Council may disclose that personal information to another party. If you want to have access to, or request correction of, that personal information, please contact the Council.

8. Applicant's declaration and privacy waiver

Pursuant to Part 11 of NPDC Bylaw 2008 (amended 2013), the consent holder must provide waste data to the Council during the term of the consent. The Council is required to comply with the Local Government Official Information and Meeting Act 1987, under which a person may request information held by the Council.The Council will take all reasonable measures to keep commercially sensitive information confidential including by the aggregation of such information for recording purposes.

I confirm that I am authorised to make such application, that the information contained in this application is true and correct and that I have read, understood and agree to such terms and conditions applying to this application. I acknowledge and agree to the disclosure of my personal information in respect of this application.

If signing on behalf of a trust or company, please provide additional written evidence that you have signing authority.

A signature is not required if this submission is submitted electronically.

First name(s)

Surname

Signature

Date