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### 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	<input type="text"/>	Owner ID	<input type="text"/>	Document #	<input type="text"/>
Time received	<input type="text"/>	Property ID	<input type="text"/>	Application #	<input type="text"/>
Received by	<input type="text"/>	Land ID	<input type="text"/>	Receipt #	<input type="text"/>
		Legal ID	<input type="text"/>	Amount paid	\$ <input type="text"/>

## 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).

<b>Table 1. Chemical characteristics</b>	
Substance	Maximum allowable concentration in discharge (g/m <sup>3</sup> )
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 <sub>4</sub> )	500
Sulphite (measured as SO <sub>2</sub> )	15
Sulphide (as H <sub>2</sub> S on acidification)	5
Chlorine (measured as Cl <sub>2</sub> )	3
Aluminium (dissolved)	300
Iron (dissolved)	100
Boron (as B)	25
Bromine (as Br <sub>2</sub> )	5
Fluoride (as F)	30
Cyanide - weak acid dissociable (as CN)	5

<b>Table 2. Toxic pollutants</b>	
Substance	Maximum allowable concentration in discharge (g/m <sup>3</sup> )
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		m <sup>3</sup>
Maximum volume in any eight hour period		m <sup>3</sup>
Maximum daily volume		m <sup>3</sup>
Maximum flow		l/sec
Seasonal fluctuation (range)		

- 5d. If batch discharges

Quantity		m <sup>3</sup>
Frequency		
Rate of discharge		l/sec

- 5e. General characteristics of wastes (if known)

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

- 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 or Toxic pollutant	From process		At point of discharge	
	Typical	Maximum	Typical	Maximum

## 6. Controls and requirements

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

from NPDC  m<sup>3</sup>/working day

from other sources (state source)  m<sup>3</sup>/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.

Please turn over

## 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)

- |   |  |
|---|--|
| <input type="checkbox"/> Process areas              | <input type="checkbox"/> Flow measuring devices                    |
| <input type="checkbox"/> Trade waste drains         | <input type="checkbox"/> Emergency spill devices                   |
| <input type="checkbox"/> Domestic wastewater drains | <input type="checkbox"/> Open areas draining to trade waste drains |
| <input type="checkbox"/> Storm water drains         | <input type="checkbox"/> Emergency spill containment               |

Main trade waste pretreatment systems

- |  |  |
|--|--|
| <input type="checkbox"/> Screens                       | <input type="checkbox"/> pH control              |
| <input type="checkbox"/> Flow balance                  | <input type="checkbox"/> Grease traps            |
| <input type="checkbox"/> Chemical/biological treatment | <input type="checkbox"/> Three stage interceptor |

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

- |   |   |
|---|---|
| <input type="checkbox"/> Pretreatment systems             | <input type="checkbox"/> Flow measuring devices |
| <input type="checkbox"/> Emergency spill containment      | <input type="checkbox"/> Sampling points        |
| <input type="checkbox"/> Method of flow meter calibration |   |

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 1993 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