

## Acceptance guideline 20: High risk dischargers

### Overview

The purpose of this acceptance guideline is to outline under what circumstances Icon Water will permit the discharge of liquid waste into the sewerage network.

Under section 35 of the *Utilities (Technical Regulation) Act 2014*, it is an offence to discharge into the water or sewerage network any substance that is likely to interfere with the network, or form compounds that would be likely to interfere, unless the consent of the utility is obtained. Significant fines, imprisonment or both may result from an offence. Discharges entering a sewer that are in breach of the conditions set out in this guideline will probably constitute a breach of section 35 of the *Utilities (Technical Regulation) Act 2014* and may lead to prosecution of the person discharging the waste, or allowing the waste to be discharged.

#### What is a High Risk activity?

High Risk activities are: any activity which is in a Low Risk Activity or Medium Risk Activity exceeds a discharge volume of 20 kL/d, and any activity not nominated in the above activity classification.

This Guideline contains specific information on waste types and discharge requirements. The requirements of this Guideline are in addition to the requirements specified in *Trade waste acceptance guidelines 1: General acceptance criteria for liquid waste*.

### Examples of high risk dischargers

High risk dischargers include any activity which is classified as a low or medium risk activity if it exceeds a discharge volume of 20 kL/d, and any activity not nominated in an activity classification.

High risk activities may include but are not limited to:

- Food processing
- Abattoirs including poultry
- Manufacturing
- Winery including wine and spirit bottling and brewery
- Industrial waste treatment or recycling

### Information Icon Water requires for a high risk discharger

Icon Water's Application for Non-Domestic Discharge to Sewer sets out the minimum information requirements that should be provided by the applicant.

**The applicant should provide all the information requested by the application form relevant to the proposed discharge;**

- signed application form
- drainage diagrams and plans of the site

- type of process/activity generating the liquid trade waste
- chemicals to be used – supply SDS
- quantity and rate of discharge to sewer
- details of the proposed pre-treatment equipment including:
  - bunding
  - other instrumentation requirements – flowmeter etc.
  - pH correction system and diversion system, if applicable
  - capacity of pre-treatment equipment
  - flow rate of pumping equipment
  - detention times of tanks/pits and ponds
- maintenance schedule for pre-treatment equipment, including all pits, tanks, pumps, etc./details of maintenance personnel
- likely substances in waste streams intended for discharge to the sewerage system
- expected waste quality after pre-treatment, confirmation by one of the following:
  - supply sample analysis data of the proposed waste quality
  - guarantee by equipment supplier
  - supported and recommended by consultant

**In addition, the applicant should also provide:**

- A copy of any relevant report, such as an Environmental Impact Assessment
- A copy of the trade waste consultant’s report, if applicable
- Plans and specifications of the work to be carried out
- Details of the intended use of introduced micro-organisms (bioadditives), if applicable
- Details of any recycling program or water reuse system
- Details of solids disposal
- Any plans for future expansion (sewer capacity may not be available in the future for the intended discharge)
- Any additional details as requested by Icon Water
- A Due Diligence Program and a Contingency Plan  
(see Trade waste acceptance guideline 21: due diligence program for details).

*Dischargers must ensure that laboratories that hold National Association of Testing Authorities (NATA) registration is contracted to conduct analyses for substances specified in an application.*

## **Further information**

Additional information about the discharge of liquid waste into Icon Water’s sewerage network is available at [iconwater.com.au/tradewaste](http://iconwater.com.au/tradewaste) or by contacting us on **02 6248 3111** or via email on [talktous@iconwater.com.au](mailto:talktous@iconwater.com.au).