

# TRADE WASTE APPLICATION/RENEWAL

## CLASSIFICATION C – DISCHARGE TO COUNCIL'S SEWER

### Section 68, Local Government Act 1993



Please complete this trade waste application/renewal form and return to Dubbo Regional Council.

**NOTE: The applicant must be the owner or the occupier of the premises.**

APPLICANT DETAILS	
Title	<input type="checkbox"/> Mr <input type="checkbox"/> Mrs <input type="checkbox"/> Miss <input type="checkbox"/> Ms <input type="checkbox"/> Other - Please specify:
Name/s	
Date of Birth <i>Optional</i>	
Residential Address <i>Include City, State &amp; Postcode</i>	
Postal Address <i>Include City, State &amp; Postcode</i>	
Contact Number	
Email Address	

BUSINESS DETAILS	
Your Name	
Company Name	
ABN	
Company Address <i>Include City, State &amp; Postcode</i>	
Postal Address <i>Include City, State &amp; Postcode</i>	
Contact Number	
Email	

PROPERTY DETAILS					
Lot No		DP/SP No		House Number	
Street/Road					
Town		State	NSW	Postcode	

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#### OWNER CONSENT

The owner's authorisation to make this application must be obtained. This is a mandatory requirement of section 78 of the Local Government Act 1993.

*As owner of the above property, I consent to the making of this application and to the entry onto such land by authorised officers of Council for the purpose of determining this application, and any associated inspections.*

Are you the property owner?  Yes  No

Signature

Print Name

Date

#### WASTE GENERATION DETAILS

What are the activities/processes generating trade waste (detail activity/process generating/producing trade waste)  
If insufficient room for answers provide details on separate sheet/s and attach to application

Does an existing water supply meter serve the premises  No  Yes

If Yes, list water meter number/s and identify meters that service the trade waste processes

Do you intend installing the following - (new applications only)

Flow meter on waste discharge line  No  Yes

If Yes, please specify

Sampling pit/point on the discharge line  No  Yes

Deduct water supply meter on water supply to the trade waste process  No  Yes

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WASTE GENERATION DETAILS					
Specify products/material to be added to the waste process These are the substances which are introduced into the particular waste producing process such as cleaning agents, detergents etc. <b><u>Please attach Safety Data Sheets for each product to the application</u></b>					
Is waste pre-treated before discharge to sewer Pre-treatment includes the installation of devices such as grease arrestors, CPI Units etc					<input type="checkbox"/> No <input type="checkbox"/> Yes
Describe pre-treatment proposed on the trade waste (eg grease/basket arrestor, oil separator, screen) Note: Manufacturers specifications for pre-treatment to be supplied as part of the application					
Brand and model number of unit					
Flow rate of unit	kL/hr	Capacity	Litres		
Details of expected flow rates – Note: This information is necessary to enable Council to determine if the local sewer network is capable of accepting the proposed volume of waste, both outside and during the peak flows in such sewer					
Maximum rate of discharge to sewer			kL or litres		
Maximum daily discharge volume to sewer			kL or litres		
Monday to Friday		Saturday		Sunday	
Hours of day during which discharge may take place. Specify peak periods of discharge in the day:					
<input type="checkbox"/> Seasonal discharges			<input type="checkbox"/> Large difference between average and maximum daily loads		
<input type="checkbox"/> Variations to flow, which avoid peak domestic flows, etc			<input type="checkbox"/> Retention of discharges for extended periods.		
Comments					
Water Supply Source					
<input type="checkbox"/> Bore/groundwater/onsite dam/watercourse			<input type="checkbox"/> Recycled/reuse water		
<input type="checkbox"/> Town water			<input type="checkbox"/> Any water supply meter being installed		
Comments					

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#### ADDITIONAL DETAILS/INFORMATION

Concentration levels of key parameters have been set by the Department of Industry. Should the discharge exceed these levels, excess mass charges will apply.

Key Parameters	Concentration Level
• Biochemical Oxygen Demand (BOD5)	300 mg/l
• Chemical Oxygen Demand (COD)	900 mg/l
• Suspended Solids (SS)	300 mg/l
• Total Oil and Grease	100 mg/l
• Ammonia (N)	50 mg/l
• Nitrogen (Total Kjeldahl)	100 mg/l
• Total Phosphorus (TP)	20 mg/l
• Total Recoverable Hydrocarbons	30 mg/l
• Maximum Temperature	-38 C <sup>0</sup>
• pH Range	Range between 7.0 to 9.0

Plans – Application to be accompanied by plan/s showing:

- Details of activities and pre-treatment equipment including capacities and location associated with the generation of liquid trade waste.
- Details, location, capacity/dimensions, proposed pre-treatment facilities.
- Drainage diagram, where available.
- Proposed connection point to the sewerage system.
- Location of a sampling point.
- Stormwater drainage plan.

The following substances prohibited from being discharged into sewerage system:

- Organochlorine weedicides, fungicides, pesticides, herbicides and substances of a similar nature and/or wastes arising from the preparation of these substances
- Organophosphorus pesticides and/or waste arising from the preparation of these substances
- Any substances liable to produce noxious or poisonous vapours in the sewerage system
- Organic solvents and mineral oil
- Any flammable or explosive substance
- Discharges from 'Bulk Fuel Depots'
- Chromate from cooling towers
- Natural or synthetic resins, plastic monomers, synthetic adhesives, rubber and plastic emulsions
- Rain, surface, seepage or subsoil water unless specifically permitted
- Solid matter
- Any substance assessed as not suitable to be discharged into the sewerage system waste that contains pollutants at concentrations which inhibit the sewage treatment process

**Note to Applicant:** There is a fee associated with this application. For Councils current Fees and Charges, refer to our website <https://www.dubbo.nsw.gov.au/about-council/our-responsibilities/community-strategic-plan>

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#### DECLARATION

*I apply for approval to discharge trade waste into the sewer of Dubbo Regional Council and declare that the information hereon is correct and complete. In making this application I also understand that:*

- If incomplete, the application may be delayed or rejected
- More information may be requested
- I am liable to pay all applicable Council fees associated with this application

Signature	
Print Name	
Date	

#### PRIVACY NOTE:

Council is bound by the provisions of the Privacy and Personal Information Act 1998, in the collection, storage and utilisation of personal information provided in this form. Accordingly, the personal information will only be utilised for the purposes for which it has been obtained. For further information, please refer to Council's Privacy Management Plan Policy located on Council's website [www.dubbo.nsw.gov.au](http://www.dubbo.nsw.gov.au)

#### OFFICE USE ONLY

Receipt Type	Amount	Receipt Number	
Cashier		Date	
Amended to existing Trade Waste Approval – Agreement Number			Nil Charge

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### Section 68, Local Government Act 1993

ACCEPTANCE OF LIQUID TRADE WASTES INTO SEWERAGE SYSTEM			
GUIDELINE LIMITS			
Parameter	Acceptance Guideline Limits <sup>+</sup> mg/L	Average mg/L	Maximum mg/L
BOD <sub>5</sub> and suspended solids	Normally, approved at 300 mg/L each. Concentration up to 600 mg/L may be accepted.		
COD	Normally, not to exceed BOD <sub>5</sub> by more than three times. This ratio is given as a guide only to prevent the discharge of non-biodegradable waste.		
Total dissolved solids	Up to 4000 mg/L may be accepted. The acceptance limit may vary depending on an effluent disposal option and is subject to a mass load limit.		
Temperature	Less than 38°C.		
pH	Within the range 7.0 to 9.0.		
Oil and grease	100 mg/L if the volume of the discharge does not exceed 10% of the design capacity of the treatment works, and 50 mg/L if the volume is greater than 10%.		
Detergents	All detergents are to be biodegradable. A limit on the concentration of 50 mg/L (as MBAS) may be imposed on large liquid trade wastes discharges.		
Colour	Colour must be biodegradable. No visible colour when diluted to the equivalent dilution afforded by domestic sewage flow. Specific limits may be imposed on industrial discharges where colour has a potential to interfere with sewage treatment processes and the effluent management.		
Radioactive substances	If expected to be present (e.g. Iodine 131 from ablation), acceptance requirements will be set on a case-by-case assessment.		

NOTE: Council may vary the acceptance limits having regard to the discharge characteristics and capacity of its sewerage system.

ACCEPTANCE GUIDELINES FOR INORGANIC COMPOUNDS*			
Parameter	Acceptance Guideline Limits mg/L	Average mg/L	Maximum mg/L
Ammonia (as N)	50		
Boron	5		
Bromine	5		
Chlorine	10		
Cyanide	1		
Fluoride	30		
Nitrogen (total Kjeldahl)	100		
Phosphorus	20		
Sulphate (SO <sub>4</sub> )	500		
Sulphide (as S)	1		

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ACCEPTANCE LIMITS FOR ORGANIC COMPOUNDS*			
Parameter	Acceptance Guideline Limits mg/L	Average mg/L	Maximum mg/L
Benzene	<0.001		
Toluene	0.5		
Ethyl benzene	1		
Xylene	1		
Formaldehyde * Acceptance of chemical toilet waste, which contains formaldehyde, will be assessed on the available dilution in the sewerage system.	30*		
Phenolic compounds (non-halogenated pentachlorophenol)	1		
Total recoverable hydrocarbons C <sub>6</sub> – C <sub>9</sub> (flammable) Total	5 30		
Pesticides (general)	0.1		
Pesticides (organophosphates)	Nil		
Pesticides (organochlorines)	Nil		
Polynuclear Aromatic Hydrocarbons (PAH)	5		
PFAS	Nil		

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#### ACCEPTANCE GUIDELINES FOR METALS

For small discharges, a daily mass load criteria may be used other than the concentration limit. An upper daily mass load can be applied to a large liquid trade waste discharge in addition to the concentration limit.

Parameter	Acceptance Guideline Limits mg/L	Allowed daily mass limit g/d	Average mg/L	Maximum mg/L
Aluminium	100	-		
Arsenic	0.5	2		
Cadmium	1	6		
Chromium *	3	10		
* Where hexavalent chromium (Cr <sup>6+</sup> ) is present in the process water, pre-treatment will be required to reduce it to the trivalent state (Cr <sup>3+</sup> ), prior to discharge into the sewer. Discharge of hexavalent chromium (Cr <sup>6+</sup> ) from chromate compounds used as corrosion inhibitors in cooling towers is <b>not permitted</b> .				
Cobalt	5	15		
Copper	5	15		
Iron	100	-		
Lead	1	5		
Manganese	10	30		
Mercury	0.01	0.05		
Molybdenum	5	15		
Nickel	1	5		
Selenium	1	5		
Silver	2 <sup>#</sup>	5		
Tin	5	15		
Zinc	1	5		

#### NOTE:

- + Council may vary the acceptance limits having regard to the discharge characteristics and capacity of its sewerage system.
- # This limit is applicable for large dischargers. The concentration of silver in the photo processing waste where a balancing tank is provided is not to exceed 5 mg/L.