

LIQUID TRADE WASTE APPLICATION C1- P1 TO P10 CLASSIFICATION A MECHANICAL

Form C1 (Page 1)

This application form is for businesses that wish to discharge liquid trade waste to Midwestern Regional Council sewerage system (Classification A).

- **Please use Form C1 pages 1 to 3 and sign page 10 for Concurrence Classification A.**

Please include all details as requested. When completed, please lodge this form with the Council, along with attachments (as appropriate from Forms C2 Commercial/ Kitchens and or C3 Mechanical Repairs).

- Business trading name: _____
- Site address: No. _____ Street _____
 Town/Suburb _____ Postcode _____
 Property description: Lot _____ Section _____ DP _____
- Property owner's name: _____ Telephone: BH _____
 AH _____
- Property owner's address: _____
- Applicant's name: _____ Telephone: BH _____
 (if different to the owner) AH _____
- Applicant's address: _____
- Occupier's name: _____ Telephone: BH _____
 (if different to the owner) AH _____
- Normal hours of business:
 Monday to Friday: _____ am / pm to _____ am / pm
 Saturday: _____ am / pm to _____ am / pm
 Sunday: _____ am / pm to _____ am / pm
- Type of business:
 Commercial retail food preparation activities – Please fill out and attach Form C2
 Other commercial activities – Please fill out and attach as appropriate from Forms C3 to C5
- Description of flow:
 Maximum rate of discharge to sewer _____ kL/h or L/s
 Maximum daily discharge to sewer _____ kL/ day

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11. Any water supply meter being installed? Yes No

▪ Council _____ Yes No

▪ Other _____ Yes No

12. Existing/proposed equipment (grease or basket arrestor, oil separator, Screens, Settling or Cooling pit, etc.):

Type _____

Size/flow rate _____

13. Proposed cleaning schedule of pre-treatment equipment and names of contractors used:

14. Location of the sampling point: _____

15. Plans – application to be accompanied by two copies of plans showing:

- details and location of all processes, tanks, pits and apparatus associated with the generation of commercial waste
- details, location, capacity/dimensions, material of construction and lining of the proposed pre-treatment facilities
- details of pipes and floor drainage conveying the effluent
- Stormwater drainage plan.

List of Contractors for pre-treatment equipment cleaning and maintenance

Name	Licence No	Contact
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

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The following substances are prohibited from being discharged to the 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 substances
- 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 to the sewerage system
- Waste liquids that contain pollutants at concentrations which inhibit the sewage treatment process – refer *Australian Sewage Quality Management Guidelines, June 2012, WSAA*
- Any other substances listed in a relevant regulation.

Stormwater is prohibited from being discharged into the council's sewerage system. The capacity for such flows is not provided in the sewerage system. Therefore, council does not generally accept the discharge of stormwater to the sewerage system.

The discharge of limited quantities of first flush water from sealed liquid trade waste generating areas will be considered where roofing cannot be provided because of safety or other important considerations.

Please provide the following information:

- Reasons why the area cannot be fully or partially roofed and bunded to exclude stormwater
- The dimensions and a plan of the area under consideration
- Whether the open area is sealed
- The estimated volume of the stormwater discharge
- Information on rain gauging
- Information on a first-flush system if proposed
- Measures proposed for diverting stormwater away from the liquid trade waste generating area
- Report on other stormwater management options considered and why they are not feasible.

16. Water supply source:

- Bore/groundwater/on-site dam/watercourse
- Recycled/reuse water
- town water
- Any water supply meter being installed.

Comments _____

17. Sampling point location _____

18. Flow measurement location and proposed flow measurement to sewer
Please attach details of flow measurement installed/proposed

19. Existing/proposed waste treatment and equipment:

Plans - application to be accompanied by 2 copies of plans showing:

- Details and location of all processes, tanks, pits and apparatus associated with the generation of industrial waste
- Details of the proposed liquid waste treatment processes
- Details of pipes, floor drainage used to convey the effluent
- a full schematic layout of the proposed/existing waste pre-treatment facilities for liquid trade waste prior to discharge to the sewerage system
- Flow diagram and hydraulic profile of proposed treatment apparatus
- Capacity/dimensions, material of construction and lining, operation and maintenance of all pits, tanks, dosing systems, pumps, etc
- Details of the integrity of the pH correction system (diversion system, recording, alarms – location, failsafe, tamperproof)
- Any additional details as requested by the local water utility.

20. Proposed cleaning schedule of pre-treatment equipment and contractor

Pre-treatment Equipment	Frequency (weeks)	Name of Contractor	Licence

21. Details of the chemicals to be used on site:

Substance	Qty	Storage liquid/solid	Location	Bunding

NOTE:

Attach Material Safety Data Sheets prepared in accordance with the National Code of Practice [NOHSC: 2011] for chemicals to be used and are likely to be contained in the waste effluent

22. Any proposed plans for future expansion?

- Yes
- No

If "Yes" give details on a separate attachment.

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The applicant should be aware that approval of this application does not constitute a guarantee of any future approval of a variation to the approval. This will be dependent on the available capacity of the sewerage system at that time and any future approval must not be assumed.

However, alerting the Council to the applicant's future plans and proposals may assist the Council in planning future sewage management and/or infrastructure additions/modifications.

23. Supporting documentation:

Please attach any relevant supporting documentation eg.

- 1. Plans Drainage Diagrams for Sewer lines and Stormwater pipes. *Required!*
- 2. MSDS (Material Safety Data Sheets) for all chemicals held on site. *Required!*
- 3. Environmental Impact Statement
- 4. Consultant's report
- 5. Environment Protection Authority considerations/restrictions.

Signature of Property owner/s _____ Date / /

(Owner's authorisation to making the application is mandatory as per section 78, of the *Local Government Act 1993*)

Please note that the owner of the property will be billed for water supply, sewerage and liquid trade waste services provided and it is the owner's responsibility to pay such fees and charges within the period specified. The owner may arrange to recover such fees and charges through the lease arrangement between the owner and the occupier.

Signature of occupier/applicant _____ Date / /

Position in Company _____

Office Use Only	
Application date received	_____
Site visit conducted	_____
Application	_____ approved / refused
Issue of approval	_____
Approval No	_____
Commencement of discharge	_____ Officer in charge _____
STW Details	
Mudgee Sewage Treatment Works	
16000 Design Capacity (EP)	

Form C3 (Page 1)

Mechanical repairers application attachment sheet

Please fill out this attachment sheet if your business is involved in mechanical repair processes (and other services related to motorised equipment processes) that discharge liquid trade waste to the sewerage system. In the lists below, tick the 'business type' or 'processes' that best describe what your business does. Note that there is an additional list at the end for 'associated processes', e.g. Take-away food at a service station.

When finished, attached this sheet to the application form (Form C1).

Please tick box beside appropriate activity

Business Type

- Airport terminal
- Bus/coach depot
- Car detailer
- Car/truck dealership service centre
- Car importation premises (de-waxing only)
- Construction equipment maintenance (ie. earthmoving equipment and/or cranes)
- Equipment hire premises
- Fleet vehicle operations
- Forklift maintenance
- Garbage truck washing
- Lawnmower repairer
- Motorbike mechanical repairer
- Motor boat mechanical repairer
- Motor wrecker
- Service station
- Stand-alone mechanical workshop
- Train washing facility
- Transport depot

Other, please specify _____

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Mechanical workshop

- Parts washing with water
- Floor washing
- Draining and flushing of radiator coolant (not permitted for discharge)
- Parts washing with solvents (not permitted for discharge)
- Radiator repairs
- Automobile dismantling (ie. motor wrecker)
- Cleaning of engine blocks and engine heads in chemical baths
- Engine/gearbox reconditioner (sent off site)
- Engine/gearbox reconditioner (carried out on site).

Repairing car bodies

- Panel beating
- Wet rubbing
- Spray painting.

Washing and detailing

- Tunnel type (external body only)
- Wand type (external body only)
- Washing by hand (external body only)
- Degreasing of engine and washing
- Internal washing of meat vans or truck underbodies
- External truck washing
- Internal washing of tankers
- Forecourt washing (service station)
- Open area washing (considered only under special circumstances. Applicant must supply reasons why roofing is not possible, and must include the details of a first flush system).

Associated Activities/Businesses

Some premises have associated processes generating liquid trade waste.

In addition to the above, does your premises have any of the following processes?

- Restaurant (number of seats)
- Take-away food bar (number of seats)
- Service station forecourt food caravan(s)
- Boiler blowdown (steam supply for internal washing of tankers)
- Chemical toilet disposal (for intercity coaches/buses)
- Other trade wastewater process (please specify)