

APPLICATION FOR A WASTE DISCHARGE LICENCE

Pursuant to Section 74 of the Water Act

For guidance on completing this form please refer to the *Guidelines on Waste Discharge Licensing under the Water Act* available on the Northern Territory Environment Protection Authority (NT EPA) website at <http://www.ntepa.nt.gov.au/waste-pollution/guidelines>.

Information on this form is being collected in accordance with section 74 of the *Water Act* for the purpose of assessing your application for a licence under the *Water Act*. Failure to provide the information requested on this form may result in your application not being considered. Information is collected and managed in accordance with the NT EPA Privacy Statement and the *Information Act*. The privacy statement can be found at: <http://www.ntepa.nt.gov.au/privacy>.

1. APPLICANT DETAILS

Proposed Licence Holder (the licence holder must be a legal entity).

Legal Entity Name:			
Trading Name			
ABN		ACN	

Registered Business Address

Street Number		Street Name		
Suburb		State	Postcode	
Registered Business Address				

Postal Address (for all correspondence in relation to this licence application)

PO Box		Suburb		
State		Post Code		

Contact Details

All official correspondence will be directed to this person.

Contact Person		Position Title		
B/Hours Phone		A/Hours Phone		
Mobile		Fax		
Email				

Previous Licence

Please circle appropriate response.

Has the Applicant ever been issued a Waste Discharge Licence?	YES	NO
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If you answered 'YES' please attach details of previous licence(s).

2. LOCATION OF PREMISES TO BE LICENCED

Name (commonly known as (if applicable))			
Street Number		Street Name	
Suburb		Unit Number	

Parcel Reference			
Location Code		Volume	
Lot Number		Folio	

Mineral Lease Number(s) (MLN)			
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Geographic coordinates of site and/or site boundaries related to a reference cadastral boundary

	Longitude ¹	Latitude ¹
Point 1:		
Point 2:		
Point 3:		
Point 4:		
AMG Zone		
Reference System (GDA94, WGS84, AGD)		

¹ Decimal degrees minimum five decimal places.

Local Government Area	
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Please attach a **Location Map** in relation to surrounding area and land uses, drawn to scale showing:

- Scale bars;
- True north;
- Contours;
- Site boundaries;
- Other adjoining premises (residential, commercial and/or industrial);
- All sensitive ecological receptors and local water drainage areas, including all nearby creeks, wetlands, lakes, rivers, endangered flora and fauna, local habitats;
- Discharge points and expected flow or course to receiving waters;
- Proposed mixing zone, if any; and
- The location of proposed monitoring points including in-stream monitoring points that demonstrate the extent of impact of the proposed discharge.

3. EMERGENCY CONTACT

Please provide contact details for someone who can respond to an incident relating to the licensed activity 24 hours a day.

Name	
Position description	
Telephone Number	

4. PERMISSION TO USE LAND

If the applicant does not own the site or land over which waste water is discharged, please provide details of the owner.

Full Name of Land or Premise Owner					
Street Number		Street Name			
Suburb		State		Postcode	
B/Hours Phone		A/Hours Phone			
Mobile		Fax			

Please attach evidence of land owner consent to conduct any discharging activities.

5. ACTIVITY

Please complete the following table to describe your discharge.

<input type="checkbox"/> Mining	<input type="checkbox"/> Aquaculture	<input type="checkbox"/> Dredge spoil disposal	<input type="checkbox"/> Sewage or Waste Water Treatment Plant
<input type="checkbox"/> Other, please specify			

Please provide:

- details of the activity that are essential for predicting impact to water including microbiological and physico-chemical properties and concentration of all water pollutants and the risks they pose to the the receiving waters, for example the resource being mined, any treatment processes, and the nature and characteristics of the discharge.
- scale diagrams of **site design, layout** and discharge processes showing:
 - True north;
 - Existing and/or proposed facilities;
 - Plans and cross-sectional drawings of proposed works, including inlet and outlet points, baffles or other works to be installed at the discharge point;
 - A longitudinal-section drawing along the outfall drainpipe or diffuser for the disposal of waste to waters; and
 - A schematic flow diagram of the treatment and disposal process proposed, including a piping and instrument diagram where appropriate.

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6. DISCHARGE POINTS

Please provide details of all discharge points to water including waterways, ground water and tidal waters. Please clearly label these discharge points on a **Location Map** for submission with this application.

Unique identification of discharge point		
Description of discharge point		
Latitudes (decimal degrees minimum five decimal places)		
Longitudes (decimal degrees minimum five decimal places)		
AMG Zone		
Reference System (e.g. GDA94, WGS84, AGD)		
Description of location of discharge point		
Proximity of discharge point to receiving waters		
Name of receiving waters (e.g. Daly River, Rapid Creek and thereafter Darwin Harbour)		
Name or description of catchments area		

Please ensure that all discharges to water have been included. Attach extra pages if more space is required.

7. MIXING ZONE

Please provide details of any proposed mixing zone. Please clearly identify the proposed mixing zone on a **Location Map** for submission with this application.

Unique identification of boundary points of the proposed mixing zone.		
Latitudes (decimal degrees minimum five decimal places)		
Longitudes (decimal degrees minimum five decimal places)		
AMG Zone		
Reference System (e.g. GDA94, WGS84, AGD)		

8. FACTORS TO BE CONSIDERED UNDER SECTION 90 OF THE WATER ACT

Please address each factor listed below.

<p>(a) The availability of water in the area in question</p>	
<p>(ab) any water allocation plan applying to the area in question.</p>	
<p>(b) the existing and likely future demand for water for domestic purposes in the area in question.</p>	
<p>(c) any adverse effects likely to be created as a result of activities under the permit, licence or consent on the supply of water to which any person other than the applicant is entitled under the <i>Water Act</i>.</p>	
<p>(d) the quantity or quality of water to which the applicant is or may be entitled from other sources.</p>	
<p>(e) the designated beneficial uses of the water and the quality criteria pertaining to the beneficial uses.</p>	
<p>(f) the provisions of any agreement made by or on behalf of the Territory with a State of the Commonwealth concerning the sharing of water.</p>	
<p>(g) existing or proposed facilities on, or in the area of, the land in question for the retention, recovery or release of drainage water, whether surface or sub-surface drainage water.</p>	
<p>(h) the adverse effects, in any, likely to be created by such drainage water resulting from activities under the licence on the quality of any other water or on the use or potential use of any other land.</p>	
<p>(j) the provisions under the <i>Planning Act</i> relating to the development or use of land in the area in question. Please attach a copy of any Development Consent Permit issued in relation to activities described in this application.</p>	
<p>(k) other factors the Controller considers should be taken into account or that the Controller is required to take into account under any other law in force in the Territory.</p>	

9. SUPPORTING DOCUMENTATION

Please ensure that you have attached all relevant supporting documentation (in electronic and hard copy form). Refer to the *Guidelines on Waste Discharge Licensing Under The Water Act* for further guidance.

Applications cannot be processed unless all the appropriate supporting documentation accompanies the application form.

Environmental Assessment

Provide evidence as to whether an assessment at the Public Environmental Report (PER) or Environmental Impact Statement (EIS) level was required or not.

Provide a description of how the requirements of the EIS or PER will be implemented and adhered to and how the recommendations in the Environmental Assessment Report, relevant to the WDL application, have been addressed.

Mining and Petroleum Sites

Provide a copy of:

- an authorisation to carry out mining and/or petroleum activities at the Location of the Premises to be Licensed;
- the most current approved mine management plan (or equivalent for petroleum activities) and
- the most recent environmental monitoring report.

Water Discharge Licence Justification

Provide a justification for applying for a WDL. The justification should include a comparative analysis of considered options including environmental criteria and an application of the waste hierarchy.

Continuous Improvement Plan

Provide, where applicable, a Continuous Improvement Plan to demonstrate a commitment to the reduction and/or elimination of discharge through improved waste quality.

Discharge Specifications

Provide a discharge schedule specific for each discharge point indicating: discharge flow rates, duration of discharge, discharge volume(s), time(s) of discharge and discharge patterns and monitoring regimes that demonstrate consideration of the water cycle based on tides and seasonal variations.

Provide proposed discharge specifications specific to each discharge point, including; a description of mechanisms for the control and measure of discharge; details of major items of equipment (for example aerators, diffusers, sprinkler types, pumps); the concentration of pollutants both before and after treatment at the point of discharge; criteria for discharge; and trigger values.

9. SUPPORTING DOCUMENTATION continued

Monitoring Plan

Provide a proposed monitoring plan designed to assess any potential impacts associated with the waste discharge. The monitoring plan should include provision for the analysis of physico-chemical, microbiological and chemical parameters of discharge waters and must incorporate in-stream monitoring points to assess and demonstrate the extent of impact associated with the proposed discharge.

Monitoring Reports

For activities with a history of monitoring, including water quality, sediment, biological or other monitoring, a tabulation and trend analysis of monitoring results associated with the discharge must be provided.

For new activities a comparative analysis of the proposed discharge and a reference point in the receiving waters must be submitted.

Conceptual Site Model

Provide a copy of the Conceptual Site Model.

Environmental Aspects and Impacts Register.

Provide a record of the environmental aspects and impacts associated with waste discharge specific to discharge points and receiving waters which have or can have a significant impact on the environment and the management/ mitigation controls in place.

Emergency Response Plan

Provide an Emergency Response Plan that addresses the environmental aspects of operations, e.g. unexpected weather events (e.g. floods, cyclones and unseasonal rain), spill, fire, mechanical failure or malfunction.

Communication Plan

Provide a copy of the communication plan that describes the mechanisms for communicating information about proposed discharge with key stakeholders and a process for recording and managing complaints.

10. DECLARATION

This declaration must only be signed by a person with the legal authority to sign it (i.e. a person authorised by the Legal Entity specified in this application).

I hereby declare that the information provided in this application and accompanying documents is to the best of my knowledge, true and correct.

Signature	
Name (printed)	
Position	
Date	
Seal (if signing under seal):	

11. CHECKLIST OF ATTACHMENTS		
Section	Item	Complete and Attached
	Location Map	
	Permission to use land	
	Site design and layout	
	Development Consent Permit	
	Environmental Assessment	
	Authorisation to carry out mining activities	
	Mine Management Plan (part A)	
	WDL Justification	
	Continuous Improvement Plan	
	Discharge Specifications	
	Monitoring Plan	
	Monitoring Reports	
	Conceptual Site Model	
	Environmental Aspects and Impacts Register	
	Emergency Response Plan	
	Communication Plan	