



Northern
Territory
Government

WASTE DISCHARGE LICENCE

(Pursuant to section 74 of the *Water Act*)

Licence Details

Licence Number: **WDL210**
Commencement Date: 1 August 2015
Expiry Date: 1 August 2017

Licensee Details

Legal Entity Name: Darwin Port Operations Pty Ltd
ABN: 62603472788
Registered Business Address: Administration Building
11 Export Drive
Berrimah NT 0822
GPO Box 390
Postal Address: Darwin NT 0801
Contact Person: Terry O'Connor
Position Title: Chief Executive Officer
Contact Details:
b/h: 08 8922 0660
mobile:
email: terry.oconnor@nt.gov.au

Location of Premises

Name: Tug and Small Vessel Berths
Berrimah Road
Address: East Arm

24 hour emergency response

Contact Person: Phil Vivian
Telephone Numbers:

mobile: 0400 635670

Licensed Activity

The discharge of waste, in the form of decant water, consisting of stormwater and dredge tail water from dredging activities described as Tug Pen and Small Vessel Berths.

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INFORMATION ABOUT THIS LICENCE

Definitions of Terms

- A section on the definition of terms used in this Licence can be found at the end of this licence.
- Terms used in the waste discharge licence which are defined in the *Water Act* (the Act) have the meaning given in that Act unless specifically indicated otherwise.

Responsibilities of Licensee

- It is an offence under the Act, if the holder of a waste discharge licence contravenes or fails to comply with the conditions of a waste discharge licence.
- In addition to the conditions set out in this licence, general responsibilities of licensees are set out in the Act, the *Waste Management and Pollution Control Act* (WMPC Act) and associated Regulations.
- Licensees must comply at all times with the requirements of these Acts and all other applicable laws.
- Except as expressly provided for in this licence, the licensee must not:
 - cause environmental harm either directly or indirectly;
 - allow waste to come into contact with water; or
 - allow water to be polluted.
- Without limiting the conditions of this licence, in conducting the activity, the licensee must do all things reasonable and practicable to:
 - prevent or minimise the likelihood of pollution occurring as a result of, or in connection with, the activity;
 - prevent or minimise the likelihood of environmental harm occurring as a result of, or in connection with, the activity;
 - effectively respond to pollution and the risk of pollution occurring as a result of, or in connection with, the activity;
 - effectively respond to environmental harm and the risk of environmental harm occurring as a result of or in connection with the activity;
 - as far as practicable:
 - avoid and reduce waste produced as a result of, or in connection with the activity;
 - increase the re-use and recycling of waste;
 - effectively manage waste disposal; and

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- apply the principles of ecologically sustainable development.

Duration of Licence

- This Licence will remain in force until its expiry date, it is surrendered by the licensee, or until it is suspended or revoked by the Controller of Water Resources.

Amendment, Modification or Revocation of Licence (section 93 of the Water Act)

- As set out in section 93 of the Act, the Controller of Water Resources may, by notice:
 - amend or modify the terms and conditions of a licence;
 - revoke a licence; or
 - suspend a licence.

Public Register

- A copy of this Licence will be placed on a register in accordance with section 95 of the Act.
- The register is publicly available for viewing on the NT EPA website.
- A copy of the Annual Return will also be placed on the register.

Supporting Guidelines and Documents

- This Licence has been developed based on the information provided by the licensee in the following documentation:
 - Application for Waste Discharge Licence received on 7 April 2015;
 - Tug Pen and Small Vessel Berths Dredging and Dredge Spoil Placement Management Plan (DDSPMP) – 27 March 2015;
 - and the information provided in the following:
 - National Water Quality Management Strategy, Australia and New Zealand Environment and Conservation Council, Australian and New Zealand Guidelines for Fresh and Marine Water Quality 2000;
 - Water Quality Objectives for the Darwin Harbour Region – Background Document, February 2010; and
 - National Assessment Guidelines for Dredging 2009 (NAGD).

Environment Protection Objectives (Part 4 of the WMPC Act) and Beneficial Use Declaration (section 73 of the Water Act)

- An Environment Protection Objective (EPO) is a statutory instrument to establish principles on which:

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- a) environmental quality is to be maintained, enhanced, managed or protected;
 - b) pollution, or environmental harm resulting from pollution, is to be assessed, prevented, reduced, controlled, rectified or cleaned up; and
 - c) effective waste management is to be implemented or evaluated.
- In accordance with section 18 of the WMPC Act, a beneficial use, quality standard, criteria or objective declared under section 73 of the *Water Act* and in force is an environment protection objective for the purposes of the WMPC Act.
 - Beneficial Use Declaration (BUD) is a legislated process that reduces the effects of water pollution and assists in the protection and management of water. The community decides how a particular water body should be used by choosing on one or more Beneficial Use categories.
 - The following EPOs and BUDs are relevant to this licence:
 - Declaration of Beneficial Uses and Objectives, Darwin Harbour Region, Northern Territory Government Gazette No. G27, 7 July 2010.

Environmental Interests

- This section highlights sensitivity of the surrounding land use and environment associated with the location of the approved activity that represents an interest to the Northern Territory Government and the community:
 - Sites of Conservation Significance, SOCS Number 6, Darwin Harbour

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LICENCE CONDITIONS

ADMINISTRATIVE

1. The licensee must notify the NT EPA within 24 hours if there are changes to the details of the 24-hour emergency contact as provided on page one of this licence.
2. The licensee must notify the NT EPA within 14 days if there are changes to the licensee details shown on page one of this licence.
3. The licensee must notify the NT EPA within 14 days after ceasing to conduct the activity to which this licence relates.
4. The licensee must notify the NT EPA prior to making any operational change that will cause, or is likely to cause, an increase in the potential for environmental harm, environmental nuisance, material environmental harm or serious environmental harm.
5. The licensee must cause a copy of this licence to be available at all times:
 - 5.1. on the licensee's Australian website where the licensee has an Australian website; and
 - 5.2. at the Location or registered business address where there is no suitable place at the Location.
6. Where this licence requires the provision of any notice, document or other correspondence to the NT EPA, the relevant contact is:

Pollution Control
Physical Address: The Avenue, Level 2, Suite 201, 12 Salonika Street, Parap, NT 0820
Postal Address: GPO Box 3675, Darwin NT 0801
Email: pollution@nt.gov.au
7. All notices, documents or other correspondence required to be provided pursuant to this licence must be provided in electronic form unless otherwise specified as a condition of this licence.

OPERATIONAL

8. The licensee must, without limiting any other condition of this licence in conducting the activity do all things reasonable and practicable to ensure the activity does not adversely affect the Declared Beneficial Uses and Objectives as declared from time to time, including those applying to:
 - 8.1. The Darwin Harbour Region.
9. The licensee must cause a copy of the current Tug Pen and Small Vessel Berths Dredging and Dredge Spoil Placement Management Plan (DDSPMP) to be:
 - 9.1. available on the licensee's Australian website; and
 - 9.2. provided to the NT EPA.
10. The licensee must submit all revisions for the DDSPMP (other than typographical changes or revisions to formatting or referencing) to the NT EPA.
11. Each revision (other than typographical changes or revisions to formatting or referencing) of the DDSPMP attributable to a change identified in Table 1 below must:
 - 11.1. be reviewed by the Dredging Technical Advice Group (TAG) prior to submission to NT EPA, noting that where TAG advice is not provided that NT EPA may seek TAG advice; and

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- 11.2. be submitted to NT EPA with a copy of the TAG's review at least 20 Business Days prior to the anticipated date of commencement of works specific to that change. Noting that the NT EPA may require the approval holder to revise, amend and/or resubmit the proposed revision.

Table 1

•	Dredging methodology.
•	Triggers and response actions.
•	Monitoring plan
•	Any other changes in works or dredging schedule likely to cause or increase the potential for environmental harm.

12. The licensee must maintain and implement a Communication Plan which includes a strategy for communicating with members of the public who are likely to have a real interest in or be affected by the activity.
13. The licensee must cause a copy of the current Communication Plan to be:
- 13.1. available on the licensee's Australian website.
14. The licensee must maintain a log of each complaint, made in relation to the activity. The log must include details of the following:
- 14.1. the date and time of the complaint;
- 14.2. the contact details of the complainant if known, or where no details are provided a note to that effect;
- 14.3. the nature of the complaint;
- 14.4. the nature of events giving rise to the complaint;
- 14.5. prevailing weather conditions at the time of the complaint;
- 14.6. the action taken in relation to the complaint, including any follow-up contact with the complainant; and
- 14.7. if no action was taken, why no action was taken.

DISCHARGES AND EMISSIONS

15. This licence authorises wastewater to be discharged from the permeable section of the bund wall identified in Table 2.

Table 2: Authorised Discharge Point (Appendix 2)

Authorised Discharge Point	Description	Location
Permeable Bund	Main tail water discharge point (permeable section of bund wall).	Latitude: -12.489046° Longitude: 130.888507° Latitude: -12.489466° Longitude: 130.887967°

16. Waste water(s) discharged from the authorised discharge points in Table 2 must not:
- 16.1. contain any visible matter, floating oil and grease, petroleum hydrocarbon sheen or scum, or litter or other objectionable matter;
- 16.2. cause or generate odours which would adversely affect the use of surrounding waters;
- 16.3. cause algal blooms;

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- 16.4. cause visible change in the behaviour of fish or other aquatic organisms;
- 16.5. cause mortality of fish or other aquatic organisms; or
- 16.6. cause adverse impacts on plants.

17. Should any of the water quality triggers specified in Appendix 1 occur prior to release at the authorised discharge location, the licensee must implement corrective actions to ensure that water quality at the authorised discharge point meets Appendix 1 water quality values.

MONITORING

18. For each sample required to be collected by this Licence the following information must be recorded and retained:
- 18.1. the date(s) on which the sample was taken;
 - 18.2. the time(s) at which the sample was collected;
 - 18.3. the point(s) at which the sample was taken;
 - 18.4. the name of the person who collected the sample;
 - 18.5. the chain of custody forms relating to the sample(s);
 - 18.6. the field measurements and/or analytical results for the sample; and
 - 18.7. laboratory QA/QC documentation.
19. Monitoring must be conducted in accordance with the DDSPMP, with the exception that water quality triggers in Appendix 1 of this licence are to be used for assessing the quality of water at monitoring sites 1 and 2 (Appendix 2).
20. The licensee must apply the water quality trigger values specified in Appendix 1 of this licence.

RECORDING AND REPORTING

21. All records required to be kept by this licence must be in a legible format.
22. The licensee must keep records of all non-compliances with this licence.
23. The licensee must as soon as practicable and in any case within 24 hours notify the NT EPA of non-compliances with this licence.
24. Non-compliance notifications required under condition 22 must identify:
- 24.1. circumstances leading up to the non-compliance;
 - 24.2. the risk to the environment from the non-compliance;
 - 24.3. what actions the Licensee will undertake to mitigate any environmental harm resulting from the non-compliance; and
 - 24.4. what corrective actions the licensee will undertake to ensure the non-compliance does not occur again.
25. The licensee must notify the NT EPA when water quality measured at monitoring site 1 and/or 2 exceeds any of the trigger values specified in Appendix 1 on:
- 25.1. three consecutive occasions; or
 - 25.2. a single occasion where the parameter measures greater than or equal to two times the trigger value.

26. Exceedance reports required under condition 25 must identify:

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- 26.1. potential contributing factors (e. g. operational, environmental);
 - 26.2. the likely risk of environmental harm arising from the exceedance; and
 - 26.3. any management actions taken.
27. The Licensee must immediately and in any case within 24 hours notify the NT EPA of any potential or actual environmental harm or pollution by contacting the Pollution Hotline on telephone number 1800 064 567 and emailing pollution@nt.gov.au.
28. The Licensee must comply with the requirements of section 14 of the WMPC Act.
29. The licensee must complete the supplied Annual Return, Appendix 4, and provide it to the NT EPA a minimum of 20 Business Days prior to the expiry of this licence, noting that the NT EPA may require the licensee to revise, amend and/or resubmit the Annual Return.
30. The licensee must provide to the NT EPA, a minimum of 20 Business Days prior to the expiry of this licence, a Monitoring Report.
31. The Monitoring Report required under condition 30 must:
- 31.1. be prepared in accordance with the requirements for a Monitoring Report identified on pages 12-21 of the document: *Guidelines for Consultants Reporting on Environmental Issues* available from: http://www.nretas.nt.gov.au/data/assets/pdf_file/0009/14031/consultants_reporting_environmental_issues.pdf;
 - 31.2. include a tabulation of all monitoring data required as a condition of this licence;
 - 31.3. include a trend analysis and interpretation of all monitoring data required as a condition of this licence;
 - 31.4. include long term trend analysis to demonstrate any environmental impact associated with the activity over a minimum period of three years; and
 - 31.5. contain a summary of the exceedances that have occurred during the reporting period.

END OF LICENCE CONDITIONS

This Licence is not valid unless signed below:



William John Freeland

Delegate for the Controller of Water Resources

Dated the 5/9 / 2015

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DEFINITIONS

All terms in the Licence which are defined in the *Waste Management and Pollution Control Act* have the meaning given in that Act unless otherwise or further defined in this section.

'Act'	means the Northern Territory of Australia <i>Water Act</i> .
'Activity'	means the activity licensed under this licence described as Licensed activity on page 1 of this licence. The definition does not in any way limit the meaning of the term given in the Act.
'Business Day'	means a day not Saturday, Sunday or a public holiday in Darwin, Northern Territory.
'Beneficial Use'	means the uses of water specified in subsection (3) of the <i>Water Act</i> .
'Emergency Response Plan'	means a plan to deal with emergencies that may, or have the potential to adversely impact or the environment including but not limited to fire, spills, and accidents.
'Incident'	has the meaning described in section 14 of the <i>Waste Management and Pollution Control Act</i> .
'Location'	Is the Location of Premises as described on page 1 of this Licence.
'NTEPA'	means Northern Territory Environment Protection Authority
'records'	any written information as requested as a condition of this Licence. Any logs, registers or other documents.
'Sites of Conservation Significance'	means any site listed at: http://www.lrm.nt.gov.au/plants-and-animals/conservation-for-land-managers/sites-of-conservation-significance

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APPENDIX 1: WATER QUALITY MONITORING

		Site code		Site 1	Site 2	Site 3		
		Site description		Pond E (south)	Pond E (north)	Pond K exit		
		Latitude		-12.4895	-12.4886	-12.4865		
		Longitude		130.8885	130.891	130.8931		
Parameter	Abbr	units	Analysis type	Monitoring frequency			Water quality trigger ¹	
Field measurements								
pH	–	pH	In Situ	D	D	D	7.5-8.5	
Turbidity	–	NTU		D	D	D	75	
Suspended Solids Concentration	SSC	mg/L	Lab	W	W	W	54	
Metals and Metalloids								
Arsenic (AsIII)	As	µg/L	Filtered (<45µm filter)	W	W	W	2.3*	
Arsenic (AsV)	As			W	W	W	4.5*	
Cadmium	Cd			W	W	W	5.5	
Chromium (CrIII)	Cr			W	W	W	27.4	
Chromium (CrVI)	Cr			W	W	W	4.4	
Copper	Cu			W	W	W	1.3	
Lead	Pb			W	W	W	4.4	
Mercury	Hg			W	W	W	0.4	
Nickel	Ni			W	W	W	70.0	
Selenium	Se			W	W	W	3.0*	
Zinc	Zn			W	W	W	15.0	
Key D = daily (3 days before commencement of dredging, during dredging & 7 days post-dredging); W = weekly								
¹ Values to be applied at monitoring locations Site 1 and Site 2								
* Low reliability interim working level								

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APPENDIX 2: AUTHORISED DISCHARGE OF DREDGE TAIL WATER

The authorised discharge location for treated dredge tail water is via the permeable bund wall section of Pond E South



APPENDIX 3: SUMMARY OF ENVIRONMENTAL MONITORING PROGRAMS

Table 7-1 Summary of environmental monitoring programs

Locations	Parameter	Methods	Frequency	Triggers	EMF
DREDGE PLUME 150 m FROM DREDGE OR PIPELINES					
Section 7.2 Surface waters where the dredge plume extends beyond 150 m from the dredge or pipelines	Turbidity	Visual Hand-held probe	As required by visual monitoring	SSC > 100 mg/L (measured as turbidity, 140 NTU) 150 m from the dredge or pipelines. Continue to monitor and implement management actions to reduce SSC levels below 100 mg/L at a distance of 150 m from the dredge or pipelines. Relevant monitoring locations: within the dredge plume at a point 150 m away from the dredge or pipelines	Water Quality Management - Dredge Spoil Placement Ponds
DREDGE SPOIL PLACEMENT PONDS (Corresponding relevant monitoring locations from Figure 7-1 are shown as ☉ in the text)					
Section 7.3 At all pond outlets where tailwater is flowing. <i>If required:</i> Stormwater from existing Port land.	pH	Hand-held probe	Daily from the commencement of dredging until the cessation of tailwater discharge	pH < 6.0 or pH > 8.5 Continue to monitor and consider pre-emptive management actions to prevent exceedance in Pond E (North) at the weir into Pond E (South) or in Pond E (South) if either trigger exceeded (Section 6.2.3) Relevant monitoring locations: ③ ④ ⑤ ⑥ ⑦	Water Quality Management - Dredge Spoil Placement Ponds
	Toxicants	Laboratory	Sample collected once per week from the commencement of dredging	Exceedance of any ANZECC Guidelines trigger levels (Section 6.2.3; trigger levels detailed in Section 7.3.3). Continue to monitor and consider pre-emptive management actions to prevent exceedance in Pond E (North) at the weir into Pond E (South) or in Pond E (South). Relevant monitoring locations: ③ ④ ⑤ ⑥ ⑦	
	Turbidity (NTU)	Hand-held probe	Daily from the commencement of dredging until the cessation of tailwater discharge	Use project specific SSC/NTU relationship (Section 6.2.3) 100 mg/L SSC = 140 NTU Continue to monitor and consider pre-emptive management actions to prevent	
Section 7.3 Pond E (North) at the weir prior to flow into Pond E (South) and in Pond E (South) prior to discharge through the railway bund wall.	pH	Hand-held probe	Daily from the commencement of dredging until the cessation of tailwater discharge	pH < 6.0 or pH > 8.5 Discharge from Pond E (North) into Pond E (South) discontinued if either trigger exceeded (Section 6.2.3). Relevant monitoring location: ① ②	Water Quality Management - Dredge Spoil Placement Ponds
	Toxicants	Laboratory	Once per week from the commencement of dredging until the cessation of tailwater discharge	Exceedance of any ANZECC Guidelines trigger levels (Section 6.2.3; trigger levels detailed in Section 7.3.3). Discharge from Pond E (North) into Pond E (South) discontinued. Relevant monitoring locations: ① ②	
	Turbidity (NTU)	Hand-held probe	Daily from the commencement of dredging until the cessation of tailwater discharge.	Use project specific SSC/NTU relationship (Section 6.2.3) 100 mg/L SSC = 140 NTU. Discharge from Pond E (North) into Pond E (South) discontinued if trigger exceeded. Relevant monitoring locations: ① ②	
Section 7.5 All ponds	Pond water level	Water height marker in pond	Daily, commencing at start of tailwater flow through the relevant pond.	Pond D water level above 5.5 m AHD (from 1 November to 30 April only). All other ponds – water height at least 0.5 m below bund height. Discontinue tailwater flow into the pond and open outlet points to lower water level.	Migratory Birds Management Plan
Section 7.5 Pond D	Migratory birds: species presence, abundance, mortality	Observation by trained observer	Weekly survey program during dredging. In accordance with ongoing monitoring outlined in the EAW MBMP.	Fall in numbers > 50% between weekly counts. 60% below monthly maximum levels for total numbers, number of four key species, total number of species (See Section 7.5.2.2 for details)	

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Locations	Parameter	Methods	Frequency	Triggers	EMF
TUG PENS DREDGING AREA					
Section 7.4 Observation Zone and Exclusion Zone around dredge	Protected Marine Species - presence	Observation by trained observers (MFOs)	<ol style="list-style-type: none"> 1. On each occasion that the dredge has been non-operational for a period exceeding 30 minutes, a visual assessment will be undertaken of the 150 m radius Observation Zone by the MFO, for a period of 10 minutes prior to the recommencement of dredging. 2. Every 30 minutes, the Observation Zone will be assessed by the MFO for a period of five minutes. 	Trigger – entry of protected marine species into the Exclusion Zone: <ul style="list-style-type: none"> • 150 m for dolphin with calf • 50 m for all other protected marine species, including dolphin without calf. <ol style="list-style-type: none"> 1. Dredging shall not commence until no protected marine species have been sighted within the Observation Zone for a period of 10 minutes. 2. If protected marine species enter into the Exclusion Zone, then dredging will cease until such time as there have been no protected marine species sighted within the Observation Zone for a period of 10 minutes. (Section 6.3) 	Protected Marine Species Management – physical interaction and underwater noise

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APPENDIX 4: ANNUAL RETURN

ANNUAL RETURN WASTE DISCHARGE LICENCE

LICENCE NO.	WDL 210
REPORTING PERIOD	

Please email a copy of your completed Annual Return to pollution@nt.gov.au.

1. Licence Details

ALL Licensees must check their Licence Details are correct.

If there are changes to any of these details you must advise the NT EPA by submitting a Change of Contact Details Form.

Licensee Details

Legal Entity Name: Darwin Port Operations Pty Ltd
ABN: 62603472788
Registered Business Address: Administration Building
11 Export Drive
Berrimah NT 0822
Postal Address: GPO Box 390
Darwin NT 0801
Contact Person: Terry O'Connor
Position Title: Chief Executive Officer
Contact Details: b/h: 08 8922 0660
email: terry.oconnor@nt.gov.au

Location of Premises

Name: Tug and Small Vessel Berths
Address: Berrimah Road
East Arm

24 hour emergency response

Contact Person: Phil Vivian
mobile: 0400 635670

Licensed Activity

The discharge of waste, in the form of decant water, consisting of stormwater and dredge tail water from dredging activities described as Tug Pen and Small Vessel Berths.

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2. Compliance with Licence Conditions

Condition Number	Condition	How/ Evidence How have you achieved compliance with the Licence Condition?	When (Date)
	ADMINISTRATIVE		
1.	The licensee must notify the NT EPA within 24 hours if there are changes to the details of the 24-hour emergency contact as provided on page one of this licence.		
2.	The licensee must notify the NT EPA within 14 days if there are changes to the licensee details shown on page one of this licence.		
3.	The licensee must notify the NT EPA within 14 days after ceasing to conduct the activity to which this licence relates.		
4.	The licensee must notify the NT EPA prior to making any operational change that will cause, or is likely to cause, an increase in the potential for environmental harm, environmental nuisance, material environmental harm or serious environmental harm.		
5.	The licensee must cause a copy of this licence to be available at all times:		
	5.1. on the licensee's Australian website, where the licensee has an Australian website; and		
	5.2. at the Location or registered business address where there is no suitable place at the Location.		
6.	Where this licence requires the provision of any notice, document or other correspondence to the NT EPA, the relevant contact is: Pollution Control		

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Condition Number	Condition	How/ Evidence How have you achieved compliance with the Licence Condition?	When (Date)
	Physical Address: The Avenue, Level 2, Suite 201, 12 Salonika Street, Parap, NT 0820 Postal Address: GPO Box 3675, Darwin NT 0801 Email: pollution@nt.gov.au		
7.	All notices, documents or other correspondence required to be provided pursuant to this licence must be provided in electronic form unless otherwise specified as a condition of this licence.		
	OPERATIONAL		
8.	The licensee must, without limiting any other condition of this licence, in conducting the activity do all things reasonable and practicable to ensure the activity does not adversely affect the Declared Beneficial Uses and Objectives as declared from time to time, including those applying to:		
	8.1. The Darwin Harbour Region.		
9.	The licensee must cause a copy of the current Tug Pen and Small Vessel Berths Dredging and Dredge Spoil Placement Management Plan (DDSPMP) to be:		
	9.1. available on the licensee's Australian website; and		
	9.2. provided to the NT EPA.		
10.	The licensee must submit all revisions for the DDSPMP (other than typographical changes or revisions to formatting or referencing) to the NT EPA.		

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Condition Number	Condition	How/ Evidence How have you achieved compliance with the Licence Condition?	When (Date)								
11.	<p>Each revision (other than typographical changes or revisions to formatting or referencing) of the DDSMP attributable to a change identified in Table 1 below must:</p> <p>11.1. be reviewed by the Dredging Technical Advice Group (TAG) prior to submission to NT EPA, noting that where TAG advice is not provided that NT EPA may seek TAG advice; and</p> <p>11.2. be submitted to NT EPA with a copy of the TAG's review at least 20 Business days prior to the anticipated date of commencement of works specific to that change. Noting that the NT EPA may require the approval holder to revise, amend and/or resubmit the proposed revision.</p>										
	<p>Table 1</p> <table border="1" data-bbox="858 1137 1136 1859"> <tbody> <tr> <td data-bbox="858 1765 911 1859">•</td> <td data-bbox="858 1137 911 1765">Dredging methodology.</td> </tr> <tr> <td data-bbox="911 1765 963 1859">•</td> <td data-bbox="911 1137 963 1765">Triggers and response actions.</td> </tr> <tr> <td data-bbox="963 1765 1016 1859">•</td> <td data-bbox="963 1137 1016 1765">Monitoring plan</td> </tr> <tr> <td data-bbox="1016 1765 1136 1859">•</td> <td data-bbox="1016 1137 1136 1765">Any other changes in works or dredging schedule likely to cause or increase the potential for environmental harm.</td> </tr> </tbody> </table>	•	Dredging methodology.	•	Triggers and response actions.	•	Monitoring plan	•	Any other changes in works or dredging schedule likely to cause or increase the potential for environmental harm.		
•	Dredging methodology.										
•	Triggers and response actions.										
•	Monitoring plan										
•	Any other changes in works or dredging schedule likely to cause or increase the potential for environmental harm.										
12.	<p>The licensee must maintain and implement a Communication Plan which includes a strategy for communicating with members of the public who are likely to have a real interest in or be affected by the activity.</p>										
13.	<p>The licensee must cause a copy of the current Communication</p>										

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Condition Number	Condition	How/ Evidence How have you achieved compliance with the Licence Condition?	When (Date)
	Plan to be:		
	13.1. available on the licensee's Australian website.		
14.	The licensee must maintain a log of each complaint made in relation to the activity. The log must include details of the following:		
	14.1. the date and time of the complaint;		
	14.2. the contact details of the complainant if known, or where no details are provided a note to that effect;		
	14.3. the nature of the complaint;		
	14.4. the nature of events giving rise to the complaint;		
	14.5. prevailing weather conditions at the time of the complaint;		
	14.6. the action taken in relation to the complaint, including any follow-up contact with the complainant; and		
	14.7. if no action was taken, why no action was taken.		
	DISCHARGES AND EMISSIONS		
15.	This licence authorises wastewater to be discharged from the permeable section of the bund wall identified in Table 2.		
	Table 2: Authorised Discharge Point (Appendix 2)		
	Authorised Discharge Point	Description	Location
	Permeable Bund	Main tail water discharge point	Latitude: -12.489046° Longitude: 130.888507°

WASTE DISCHARGE LICENCE (WDL 210)

Condition Number	Condition		How/ Evidence How have you achieved compliance with the Licence Condition?	When (Date)
		(permeable section of bund wall).		
16.	Waste water(s) discharged from the authorised discharge points in Table 2 must not: 16.1. contain any visible matter, floating oil and grease, petroleum hydrocarbon sheen or scum, or litter or other objectionable matter; 16.2. cause or generate odours which would adversely affect the use of surrounding waters; 16.3. cause algal blooms; 16.4. cause visible change in the behaviour of fish or other aquatic organisms; 16.5. cause mortality of fish or other aquatic organisms; or 16.6. cause adverse impacts on plants.			
17.	Should any of the water quality triggers specified in Appendix 1 occur prior to release at the authorised discharge location, the licensee must implement corrective actions to ensure that water quality at the authorised discharge point meets Appendix 1 water quality values.			
	MONITORING			
18.	For each sample required to be collected by this licence the following information must be recorded and retained:			

WASTE DISCHARGE LICENCE (WDL 210)

Condition Number	Condition	How/ Evidence How have you achieved compliance with the Licence Condition?	When (Date)
	18.1. the date(s) on which the sample was taken;		
	18.2. the time(s) at which the sample was collected;		
	18.3. the point(s) at which the sample was taken;		
	18.4. the name of the person who collected the sample;		
	18.5. the chain of custody forms relating to the sample;		
	18.6. the field measurements and/or analytical results for the sample; and		
	18.7. laboratory QA/QC documentation.		
19.	Monitoring must be conducted in accordance with the DDSPMP, with the exception that water quality triggers in Appendix 1 of this licence are to be used for assessing the quality of water at monitoring sites 1 and 2 (Appendix 2).		
20.	The licensee must apply the water quality trigger values specified in Appendix 1 of this licence.		
	RECORDING AND REPORTING		
21.	All records required to be kept by this licence must be in a legible format.		
22.	The licensee must keep records of all non-compliances with this licence.		
23.	The licensee must as soon as practicable and in any case within 24 hours notify the NT EPA of non-compliances with this licence.		

WASTE DISCHARGE LICENCE (WDL 210)

Condition Number	Condition	How/ Evidence How have you achieved compliance with the Licence Condition?	When (Date)
24.	Non-compliance notifications required under condition 22 must identify: 24.1. circumstances leading up to the non-compliance; 24.2. the risk to the environment from the non-compliance; 24.3. what actions the licensee will undertake to mitigate any environmental harm resulting from the non-compliance; and 24.4. what corrective actions the licensee will undertake to ensure the non-compliance does not occur again.		
25.	The licensee must notify the NT EPA when water quality measured at monitoring site 1 and/or 2 exceeds any of the trigger values specified in Appendix 1 on: 25.1. three consecutive occasions; or 25.2. a single occasion where the parameter measures greater than or equal to two times the trigger value.		
26.	Exceedance reports required under condition Error! Reference source not found. must identify: 26.1. potential contributing factors (e. g. operational, environmental); 26.2. the likely risk of environmental harm arising from the exceedance; and 26.3. any management actions taken.		
27.	The licensee must immediately and in any case within 24 hours		

WASTE DISCHARGE LICENCE (WDL 210)

Condition Number	Condition	How/ Evidence How have you achieved compliance with the Licence Condition?	When (Date)
	notify the NT EPA of any potential or actual environmental harm or pollution by contacting the Pollution Hotline on telephone number 1800 064 567 and emailing pollution@nt.gov.au		
28.	The licensee must comply with the requirements of section 14 of the WMPC Act.		
29.	The licensee must complete the supplied Annual Return, Appendix 4, and provide it to the NT EPA a minimum of 20 Business Days prior to the expiry of this licence, noting that the NT EPA may require the licensee to revise, amend and/or resubmit the Annual Return.		
30.	The licensee must provide to the NT EPA, a minimum of 20 Business Days prior to the expiry of this licence, a Monitoring Report.		
31.	The Monitoring Report required under condition 30 must:		
	31.1. be prepared in accordance with the requirements for a Monitoring Report identified on pages 12-21 of the document: <i>Guidelines for Consultants Reporting on Environmental Issues</i> available from: http://www.nretas.nt.gov.au/data/assets/pdf_file/0009/14/031/consultants_reporting_environmental_issues.pdf ;		
	31.2. include a tabulation of all monitoring data required as a condition of this licence;		
	31.3. include a trend analysis and interpretation of all monitoring data required as a condition of this licence;		
	31.4. include long term trend analysis to demonstrate any		

WASTE DISCHARGE LICENCE (WDL 210)

Condition Number	Condition	How/ Evidence How have you achieved compliance with the Licence Condition?	When (Date)
	environmental impact associated with the activity over a minimum period of three years; and		
	31.5. contain a summary of the exceedances that have occurred during the reporting period.		