

APPENDIX E

Waste Discharge Licenses



Appendix E Waste Discharge Licenses

E.1 Waste Discharge Licence 149-01



Northern
Territory
Government

WASTE DISCHARGE LICENCE

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

Licence Details

Licence Number: **WDL149-01**
Commencement Date: 1 November 2011
Expiry Date: 31 May 2012

Licensee Details

Legal Entity Name: Power and Water Corporation
ABN: NT BN 008 957 75
15 Iliffe Street,
Registered Business Address: Stuart Park
Northern Territory 0820
Postal Address: PO Box 37471
Winnellie NT 0821
Contact Person: Steve McKenzie
Position Title: General Manager Water Services
Contact Details:

b/h: 08 8985 7135
email: Steve.McKenzie@powerwater.com.au

Location of Operation to which this licence applies

Name: **Larrakeyah Macerator**
Address: Lot No. 5734A, Larrakeyah, Macerator, Town of Darwin
Telephone Numbers: c/- Ludmilla WWTP
b/h: (08) 8941 7218

24 hour emergency response

Contact Person:
Telephone Numbers: Power Water Corporation Emergency Response Line
b/h: 1800 245 090

Licensed Action(s)

The discharge of waste water from Larrakeyah
Macerator to Darwin Harbour subject to the Licence
Conditions.

WASTE DISCHARGE LICENCE (WDL 149-01)

TABLE OF CONTENTS

TABLE OF CONTENTS	2
Licence Objective(s) (for sites with legacy issues only)	3
Definitions of Terms.....	3
Responsibilities of Licensee	3
Duration of Licence.....	3
Public Register	3
Supporting Guidelines and Documents.....	3
Environmental Interests.....	3
LICENCE CONDITIONS	4
ADMINISTRATIVE (A).....	4
Obligations to comply	4
Change of contact details	4
Operational changes	4
Change of Ownership or Cessation of Operations.....	4
Communicati.....	4
DISCHARGE (D)	5
Discharge regime	5
Qualitative discharge limits.....	5
MONITORING (M).....	5
Surface Water Monitoring.....	5
Groundwater Monitoring	5
Biological Monitoring	5
Sediment Monitoring.....	6
Site Specific Trigger Values	6
RECORDING AND REPORTING (R)	6
Incident reporting	6
Reporting	6
Periodic report	6
Audit and Compliance Report (ACR)	6
DEFINITIONS.....	8
APPENDIX 1 SURFACE WATER MONITORING	9
APPENDIX 2 AUDIT AND COMPLIANCE REPORT	10

WASTE DISCHARGE LICENCE (WDL 149-01)

INFORMATION ABOUT THIS LICENCE

Licence Objective(s)

The objectives of this licence are to:

- provide an operational licence for the discharge from the Larrakeyah Macerator until its anticipated closure in May 2012; and
- minimise the impact of waste water discharges by the application qualitative discharge limits.

Definitions of Terms

A section on the definition of terms used in this licence can be found at the end of the licence.

Responsibilities of Licensee

Separate to the conditions set out in this licence, responsibilities of Licensees are set out in the *Waste Management and Pollution Control Act* and Regulations and the *Water Act*. Licensees must comply at all times with the requirements of these Acts.

Current legislation is available to view online via the Northern Territory Government website at:

http://dcm.nt.gov.au/strong_service_delivery/supporting_government/current_northern_territory_legislation_database

Duration of Licence

This licence will remain in force until its expiry date, unless it is surrendered by the licence holder or suspended or revoked by the Controller.

Public Register

A copy of this licence will be placed on a register in accordance with section 95 of the *Water Act*. The register is publicly available for viewing on the Department website.

A copy of the Annual Audit and Compliance Report 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:

- Power Water Corporation letter dated 27 June 2011 to Executive Director Environment and Heritage; and
- Waste Discharge Licence WDL149

Environmental Interests

Sites of Conservation Significance, Darwin Harbour, SOCS Number 6 (NT Parks and Conservation Masterplan Map Number 12) as listed on the Department website at: <http://www.nt.gov.au/nreta/environment/conservation/list.html>.

WASTE DISCHARGE LICENCE (WDL 149-01)

Beneficial Uses as defined in Table 1.

Table 1 Declaration of Beneficial Use

Discharge Point	Declared Water System	Beneficial Use	Gazette Reference
SPA100	Darwin Harbour	Protection of environment (aquatic ecosystems) cultural and aquaculture	Gazette Number G27 dated 7 July 2010 (attached)

LICENCE CONDITIONS

ADMINISTRATIVE (A)

A1 Obligations to comply

A1.1 The Licensee must not contravene or fail to comply with the conditions of this licence.

A2 Change of contact details

A2.1 The Executive Director must be notified within 24 hours by emailing Environmentops.nretas@nt.gov.au if there are changes to the details of the 24 hour emergency contact person.

A3 Operational changes

A3.1 The Licensee must not, without the prior notification to the Executive Director alter or change any of the following, if the changes will, or are likely to, cause or increase the levels of pollutant in waste water discharge, or otherwise result in environmental harm:

- the components or treatment process of the Licensed Action(s);
- the nature or quantity of materials dealt with or used or produced in the operation of the Licensed Action(s); or
- the construction, installation, alteration or removal of any structure or equipment used in the course of the operation of the Licensed Actions(s) including the location of monitoring points.

A4 Change of Ownership or cessation of operations

A4.1 The Executive Director must be notified by emailing environmentops.nretas@nt.gov.au within 14 days of:

- any changes to the Licensee details shown on page one this licence; or
- the cessation of the operations to which this licence applies.

A5 Communication

A5.1 The Licensee must keep a legible record of each complaint made to the Licensee or any employee or agent of the Licensee in relation to the Licensed Action(s). The record of a complaint must include details of the following:

- the date and time of the complaint;
- the contact details of the complainant if known;
- the nature of the complaint and events giving rise to the complaint;
- prevailing weather conditions at the time of the incident;

WASTE DISCHARGE LICENCE (WDL 149-01)

- the action taken in relation to the complaint;
- any conclusions the Licensee made regarding the cause of the complaint; and
- any preventative measure put in place to prevent reoccurrence.

A5.2 The record of a complaint must be kept for at least 1 year after the complaint is made.

DISCHARGE (D)

D1 Discharge regime

D1.1 This licence authorises waste water to be discharged for the discharge point (s) identified in Table 2.

Table 2 Authorised Discharge Point(s)

Authorised Discharge Point	Description	Location
Larrakeyah Outfall 01	Larrakeyah Outfall	MGA94, Zone 52 Eastings: 698831 Northings: 8621000

D2 Qualitative discharge limits

D2.1 Waste water discharged from the authorised discharge point must not:

- contain any visible matter, floating oil and grease or petroleum hydrocarbon or scum, or litter or other objectionable matter;
- cause or generate odours which would adversely affect the use of surrounding waters;
- cause algal blooms;
- cause visible change in the behaviour of fish or other aquatic organisms;
- cause mortality of fish or other aquatic organisms; or
- cause adverse impacts on plants.

MONITORING (M)

M1 The Licensee must install, maintain and provide appropriate identification signage at all (terrestrial) sampling points required by this licence so that they are easily identifiable at all times. The Licensee shall attempt to maintain safe access and egress to all sampling points for the duration of the license.

M2 All samples for chemical and microbiological assessment must be analysed at a laboratory with N.A.T.A. accreditation (or equivalent) for the selected analyses.

M3 All samples must be collected and analysed in accordance with relevant standards and methods e.g. Standard Methods for the Examination of Water and Wastewater, 21st Edition, 2005, American Public Health Association.

M4 Surface Water Monitoring

M4.1 Surface water monitoring must be conducted in accordance with APPENDIX 1.

M5 Groundwater Monitoring

M5.1 Not required for this licence period.

M6 Biological Monitoring

WASTE DISCHARGE LICENCE (WDL 149-01)

M6.1 Not required for this licence period.

M7 Sediment Monitoring

M7.1 Not required for this licence period.

M8 Site Specific Trigger Values

M8.1 Not required for this licence period.

RECORDING AND REPORTING (R)

R1 All records required to be kept by this licence must be in a legible format.

R2 The following records must be kept in respect of each sample required to be collected by this licence:

- the date(s) on which the sample was taken;
- the time(s) at which the sample was collected;
- the point(s) at which the sample was taken;
- the name of the person who collected the sample;
- the chain of custody forms relating to the sample(s);
- the measured or estimated total daily flow volume of the effluent from which the sample was taken; and
- the field measurements and/or analytical results for the sample.

R1 Incident reporting

R1.1 The Licensee must comply with section 14 of the *Waste Management and Pollution Control Act* in relation to the duty to notify of incidents causing or threatening to cause pollution

R2 Reporting

R2.1 The Licensee must notify the Executive Director in writing by emailing Environmentops.nretas@nt.gov.au within 24 hours when:

- licence parameters exceed the quantitative and qualitative parameters set out in this licence; and /or
- when the Licensee becomes aware of information or data suggesting that wastewater discharge may result in harm to the environment.

The notification must include an assessment of risk posed by the discharge together with details of the actions undertaken to mitigate the risk.

R2.2 The Licensee must notify the Executive Director in writing within 7 days of the Licensee becoming aware of each actual or anticipated non-compliance with the conditions of this licence.

R3 Periodic report

R3.1 The Licensee must provide to a tabulation of bacteriological results from the discharge point required as a condition of this licence, on a monthly basis by emailing: Environmentops.nretas@nt.gov.au and webadmin.nretas@nt.gov.au.

These results will be made publicly available on the Department website at: http://www.nt.gov.au/nreta/water_sampling/testing

R4 Audit and Compliance Report (ACR)

R4.1 The Licensee must complete the Audit and Compliance Report, **Error! Not a valid result for table.**, and provide to the Executive Director at least one month prior to the expiry date of this licence.

END OF LICENCE CONDITIONS

WASTE DISCHARGE LICENCE (WDL 149-01)

This licence is not valid unless signed below:



Matt Darcey
Executive Director
Environment and Heritage Division
Delegate for the Controller of Water Resources

Dated the 28 11 / 0 / 2011

WASTE DISCHARGE LICENCE (WDL 149-01)

DEFINITIONS

'Act'	means the Northern Territory of Australia <i>Water Act</i> .
'Beneficial Use'	has the meaning described in section 4 of the Act.
'Controller of Water Resources' 'the Controller'	has the meaning described in section 4 of the Act.
'Delegate'	is a person who has been delegated powers by the Minister or Controller of Water by an instrument in writing.
'Department of Natural Resources, Environment, the Arts and Sport'	means the Administering Agency of the <i>Water Act</i>
'Executive Director'	is delegate for the Controller of Water of the Administering Agency pursuant to section 19 of the Act.
'Licence'	means a licence granted and in force under the Act.
'Incident'	has the meaning described in section 14 of the <i>Waste Management and Pollution Control Act</i> .
'N.A.T.A'	means the National Association of Testing Authorities, Australia.
'Sites of Conservation Significance'	Sites identified by NRETAS as areas that contain special biodiversity values that need additional protecting as listed on the Department website at: http://www.nt.gov.au/nreta/environment/conservation/list.html .
'Waste'	has the meaning described in section 4 of the Act.
'Waterway'	has the meaning described in section 4 of the Act
'Water'	means water whether or not it contains impurities

WASTE DISCHARGE LICENCE (WDL 149-01)

APPENDIX 1 SURFACE WATER MONITORING

			Sample Locations
			Macerator
Site Code			Sla010
			Frequency
Parameter	Abbreviation	Units	
Dry Weather Flow		kL/day	M
Wet Weather Flow		kL/day	M
pH	pH	pH units	M
Electrical Conductivity	EC	µS/cm	M
Dissolved Oxygen	DO	% saturation	M
Temperature	T	°C	M
Filterable Reactive Phosphorous	FRP	µg/L	M
Total Phosphorous	TP	mg/L	M
Ammonia	NH ₃ -N	mg/L	
Total N	TN	mg/L	M
Nitrogen Oxides	NOx	µg/L	M
Bacteriological			
<i>Escherichia coli</i>	<i>E. coli</i>	cfu/100mL	F
<i>Enterococci spp</i>		cfu/100mL	F
Heavy Metals			
Multi-element ICPMS		µg/L	A
Environmental Indicators			
Biochemical Oxygen Demand	BOD ₅	mg/L	M
Chemical Oxygen Demand	COD	mg/L	M
Total Suspended Solids	TSS	mg/L	M
Volatile Suspended Solids	VSS	µg/L	M

Key

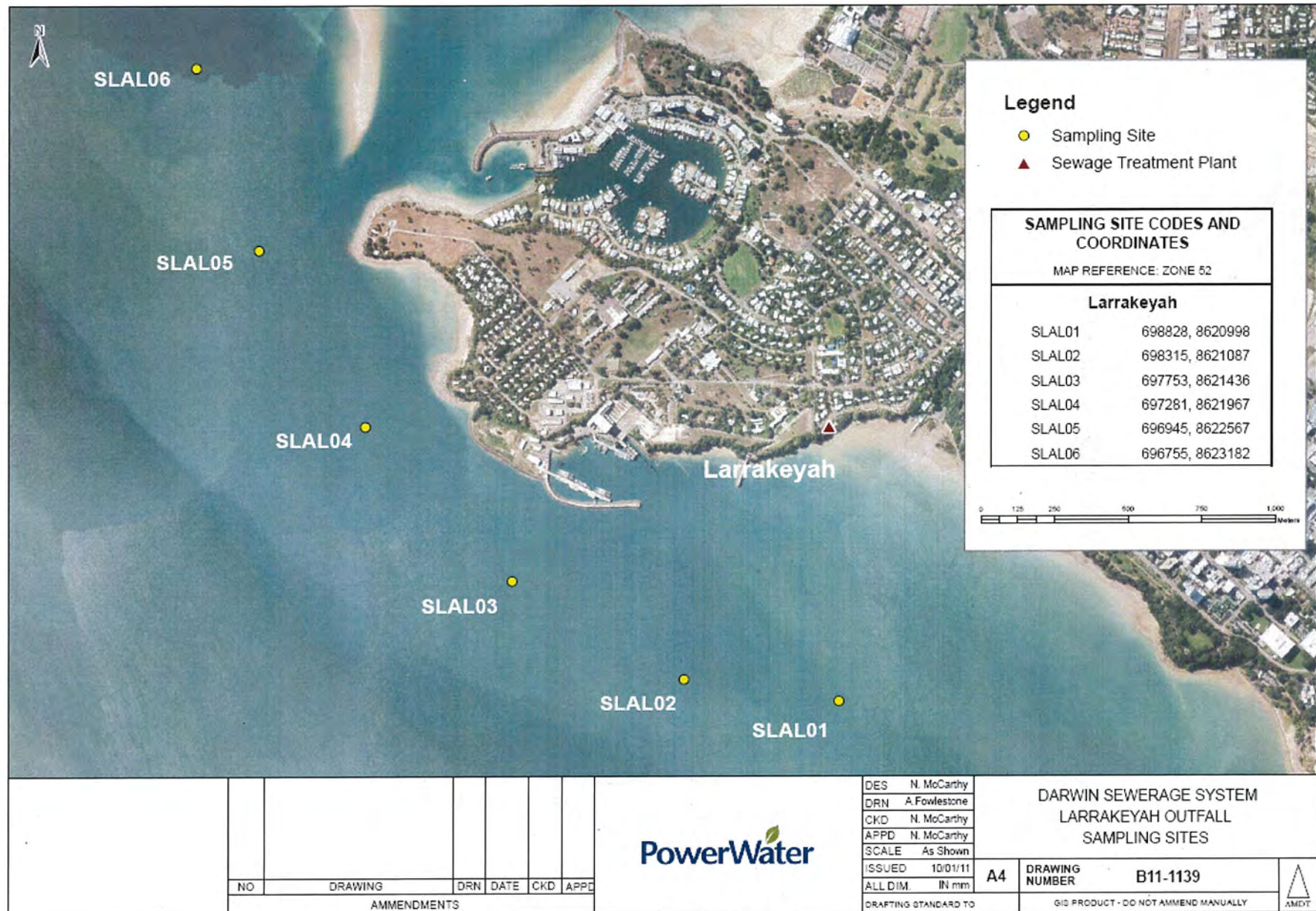
NR: Not Required

A: Annually or once per licence period

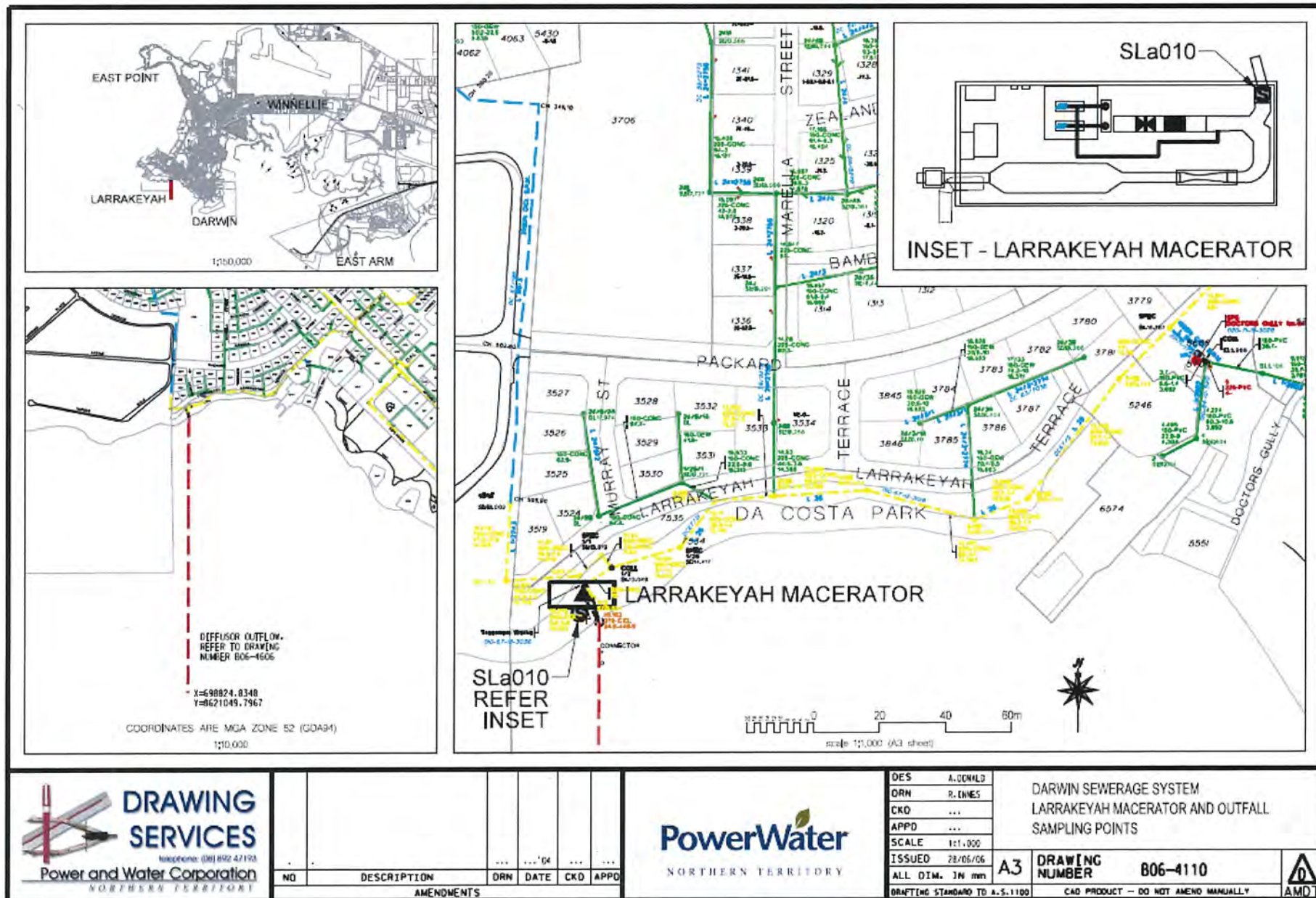
F: Fortnightly

M: Monthly

WASTE DISCHARGE LICENCE (WDL 149-01)



WASTE DISCHARGE LICENCE (WDL 149-01)



WASTE DISCHARGE LICENCE (WDL 149-01)

APPENDIX 2 AUDIT AND COMPLIANCE REPORT

This page has intentionally been left blank.



Northern
Territory
Government

AUDIT AND COMPLIANCE REPORT WASTE DISCHARGE LICENCE

LICENCE NUMBER	WDL149-01
REPORTING PERIOD	

Please email a copy of your completed AACR to Environmentops.nretas@nt.gov.au.

ALL licence holders must check their Licence Details are correct.

If there are changes to any of these details you must advise the Executive Director in accordance with the conditions of your Waste Discharge Licence.

Licence Details

Licence Number: **WDL149-01**
Commencement Date: 1 November 2011
Expiry Date: 31 May 2012

Licensee Details

Legal Entity Name: Power and Water Corporation
ABN: NT BN 008 957 75
Registered Business Address: 15 Iliffe Street,
Stuart Park
Northern Territory 0820
Postal Address: PO Box 37471
Winnellie NT 0821
Contact Person: Steve McKenzie
Position Title: General Manager Water Services
Contact Details:

b/h: 08 8985 7135
email: Steve.McKenzie@powerwater.com.au

Location of Operation to which this licence applies

Name: **Larrakeyah Macerator**
Address: Lot No. 5734A, Larrakeyah, Macerator, Town of Darwin
Telephone Numbers: c/- Ludmilla WWTP
b/h: (08) 8941 7218

24 hour emergency response

Contact Person:
Telephone Numbers: Power Water Corporation Emergency Response Line
b/h: 1800 245 090

ANNUAL AUDIT AND COMPLIANCE REPORT

WASTE DISCHARGE LICENCE 149-01

Compliance with Licence Conditions

	LICENCE CONDITIONS	How	Evidence	When (Date)	Status
	ADMINISTRATIVE (A)				
A1	Obligations to comply				
A1.1	The Licensee must not contravene or fail to comply with the conditions of this licence.				
A2	Change of contact details				
A2.1	The Executive Director must be notified within 24 hours by emailing Environmentops.nretas@nt.gov.au if there are changes to the details of the 24 hour emergency contact person.				
A3	Operational changes				
A3.1	The Licensee must not, without the prior notification to the Executive Director alter or change any of the following, if the changes will, or are likely to, cause or increase the levels of pollutant in waste water discharge, or otherwise result in environmental harm: - the components or treatment process of the Licensed Action(s); - the nature or quantity of materials dealt with or used or produced in the operation of the Licensed Action(s); or - the construction, installation, alteration or removal of any structure or equipment used in the course of the operation of the Licensed Actions(s) including the location of monitoring points.				
A4	Change of Ownership or cessation of operations				
A4.1	The Executive Director must be notified by emailing environmentops.nretas@nt.gov.au within 14 days of: any changes to the Licensee details shown on page one this licence; or the cessation of the operations to which this licence applies.				
A5	Communication				
A5.1	The Licensee must keep a legible record of each complaint made to the Licensee or any employee or agent of the Licensee in relation to the Licensed Action(s). The record of a complaint must include details of the following: - the date and time of the complaint; - the contact details of the complainant if known; - the nature of the complaint and events giving rise to the complaint; - prevailing weather conditions at the time of the incident; - the action taken in relation to the complaint; - any conclusions the Licensee made regarding the cause of the complaint; and				

ANNUAL AUDIT AND COMPLIANCE REPORT

WASTE DISCHARGE LICENCE 149-01

	LICENCE CONDITIONS	How	Evidence	When (Date)	Status						
	any preventative measure put in place to prevent reoccurrence.										
A5.2	The record of a complaint must be kept for at least 1 year after the complaint is made.										
	DISCHARGE (D)										
D1	Discharge regime										
D1.1	This licence authorises waste water to be discharged for the discharge point (s) identified in Table 1. Table 1 Authorised Discharge Point(s) <table><tr><th>Authorised Discharge Point</th><th>Description</th><th>Location</th></tr><tr><td>Larrakeyah Outfall 01</td><td>Larrakeyah Outfall</td><td>MGA94, Zone 52 Easting: 698831 Northing: 8621000</td></tr></table>	Authorised Discharge Point	Description	Location	Larrakeyah Outfall 01	Larrakeyah Outfall	MGA94, Zone 52 Easting: 698831 Northing: 8621000				
Authorised Discharge Point	Description	Location									
Larrakeyah Outfall 01	Larrakeyah Outfall	MGA94, Zone 52 Easting: 698831 Northing: 8621000									
D2	Qualitative discharge limits										
D2.1	Waste water discharged from the authorised discharge point must not: - contain any visible matter, floating oil and grease or petroleum hydrocarbon or scum, or litter or other objectionable matter; - cause or generate odours which would adversely affect the use of surrounding waters; - cause algal blooms; - cause visible change in the behaviour of fish or other aquatic organisms; - cause mortality of fish or other aquatic organisms; or - cause adverse impacts on plants.										
	MONITORING (M)										
M1	The Licensee must install, maintain and provide appropriate identification signage at all (terrestrial) sampling points required by this licence so that they are easily identifiable at all times. The Licensee shall attempt to maintain safe access and egress to all sampling points for the duration of the license.										
M2	All samples for chemical and microbiological assessment must be analysed at a laboratory with N.A.T.A. accreditation (or equivalent) for the selected analyses.										
M3	All samples must be collected and analysed in accordance with relevant standards and methods e.g Standard Methods for the Examination of Water and Wastewater, 21 st Edition, 2005, American Public Health Association.										

ANNUAL AUDIT AND COMPLIANCE REPORT

WASTE DISCHARGE LICENCE 149-01

	LICENCE CONDITIONS	How	Evidence	When (Date)	Status
M4	Surface Water Monitoring				
M4.1	Surface water monitoring must be conducted in accordance with APPENDIX 1.				
M5	Groundwater Monitoring				
M5.1	Not required for this licence period.				
M6	Biological Monitoring				
M6.1	Not required for this licence period.				
M7	Sediment Monitoring				
M7.1	Not required for this licence period.				
M8	Site Specific Trigger Values				
M8.1	Not required for this licence period.				
	RECORDING AND REPORTING (R)				
R1	All records required to be kept by this licence must be in a legible format.				
R2	The following records must be kept in respect of each sample required to be collected by this licence: - the date(s) on which the sample was taken; - the time(s) at which the sample was collected; - the point(s) at which the sample was taken; - the name of the person who collected the sample; - the chain of custody forms relating to the sample(s); - the measured or estimated total daily flow volume of the effluent from which the sample was taken; and - the field measurements and/or analytical results for the sample.				
R1	Incident reporting				
R1.1	The Licensee must comply with section 14 of the <i>Waste Management and Pollution Control Act</i> in relation to the duty to notify of incidents causing or threatening to cause pollution				
R2	Reporting				
R2.1	The Licensee must notify the Executive Director in writing by emailing environmentops.nretas@nt.gov.au within 24 hours when: - licence parameters exceed the quantitative and qualitative parameters set out in this licence; and /or - when the Licensee becomes aware of information or data suggesting that wastewater discharge may result in harm to the environment. The notification must include an assessment of risk posed by the discharge together with details of the actions undertaken to mitigate the risk.				

ANNUAL AUDIT AND COMPLIANCE REPORT WASTE DISCHARGE LICENCE 149-01

	LICENCE CONDITIONS	How	Evidence	When (Date)	Status
R2.2	The Licensee must notify the Executive Director in writing within 7 days of the Licensee becoming aware of each actual or anticipated non-compliance with the conditions of this licence.				
R3	Periodic report				
R3.1	The Licensee must provide to the Executive Director a tabulation of bacteriological results required as a condition of this licence on a monthly basis by emailing: Environmentops.nretas@nt.gov.au and webadmin.nretas@nt.gov.au . These results will be made publicly available on the Department website at: http://www.nt.gov.au/nreta/water_sampling/testing/larrakeyah.html				
R4	Audit and Compliance Report (ACR)				
R4.1	The Licensee must complete the Audit and Compliance Report, APPENDIX 2, and provide to the Executive Director at least one month prior to the expiry date of this licence.				

ANNUAL AUDIT AND COMPLIANCE REPORT

WASTE DISCHARGE LICENCE 149-01

Recording and Reporting

Complaints Recording

Number of complaints recorded by the Licensee during the reporting period	
Summary of complaints	
Summary of outcomes	

Incidents

Number of incidents recorded by the Licensee during the reporting period	
Summary of incidents	
Summary of outcomes	

Signature and Certification

This declaration must only be signed by a person(s) with the legal authority to sign it. The ways in which the declaration may be signed, and the people who may sign the declaration, are set out in the categories below.			
If Licensee is:	Tick	The declaration must be signed and certified by one of the following:	
An individual	☐	The individual.	
A company	☐	The common seal being affixed in accordance with the <i>Corporations Act</i> , or	
	☐	Two directors, or	
	☐	A director and a company secretary, or	
	☐	If a proprietary company that has a sole director who is also the sole company secretary – by that director.	
A public authority	☐	The Chief Executive Officer (CEO) of the public authority, or	
	☐	By a person delegated to sign on the public authority's behalf in accordance with its legislation (Please note: a copy of the relevant instrument of delegation must be attached to this report).	
I/We hereby declare that the information provided in this Annual Audit and Compliance Report and accompanying documents is to the best of my/our knowledge, true and correct.			
Signature		Signature	
Name (printed)		Name (printed)	
Position		Position	
Date		Date	
Seal (if signing under seal):			

Appendix E Waste Discharge Licenses

E.2 Waste Discharge Licence 150-01



Northern
Territory
Government

WASTE DISCHARGE LICENCE

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

Licence Details

Licence Number: **WDL150-01**
Commencement Date: 1 November 2011
Expiry Date: 31 October 2012

Licensee Details

Legal Entity Name: Power and Water Corporation
ABN: NT BN 008 957 75
Registered Business Address: 15 Iliffe Street,
Stuart Park
Northern Territory 0820
Postal Address: PO Box 37471
Winnellie NT 0821
Contact Person: Steve McKenzie
Position Title: General Manager Water Services
Contact Details:
b/h: 08 8985 7135
email: Steve.McKenzie@powerwater.com.au

Location of Operation to which this licence applies

Name: **Ludmilla Waste Water Treatment Plant (WWTP)**
Address: Dick Ward Drive, Ludmilla
Telephone Numbers:
b/h: (08) 8941 7218

24 hour emergency response

Contact Person:
Telephone Numbers: Power Water Corporation Emergency Response Line
1800 245 090
b/h:

Licensed Action

The discharge of waste waters from Ludmilla WWTP to Darwin Harbour subject to the Licence Conditions.

WASTE DISCHARGE LICENCE (WDL 150-01)

TABLE OF CONTENTS

TABLE OF CONTENTS	2
Licence Objective(s)	3
Definitions of Terms	3
Responsibilities of Licensee	3
Duration of Licence	3
Public Register	3
Supporting Guidelines and Documents	3
Environmental Interests	3
LICENCE CONDITIONS	4
ADMINISTRATIVE (A)	4
Obligations to comply	4
Change of contact details	4
Operational changes	4
Change of ownership or cessation of operations	4
Communicati	4
DISCHARGE (D)	5
Discharge regime	5
Qualitative discharge limits	5
MONITORING (M)	6
Surface Water Monitoring	6
Groundwater Monitoring	6
Biological Monitoring	6
Sediment Monitoring	6
Site Specific Trigger Values	7
Conceptual Site Model	7
RECORDING AND REPORTING (R)	7
Incident reporting	7
Reporting	7
Periodic report	8
Annual Audit and Compliance Report (AACR)	8
Licence Report	8
END NOTES	9
DEFINITIONS	9
APPENDIX 1 SURFACE WATER MONITORING	11
APPENDIX 2 AUDIT AND COMPLIANCE REPORT	15

WASTE DISCHARGE LICENCE (WDL 150-01)

INFORMATION ABOUT THIS LICENCE

Licence Objective(s)

The objectives of this Licence are to:

- minimise the impact of waste water discharges by the application of qualitative discharge limits; and
- characterise the discharge from the Ludmilla WWTP.

Definitions of Terms

A section on the definition of terms used in this licence can be found at the end of the licence.

Responsibilities of Licensee

Separate to the conditions set out in this licence, responsibilities of Licensees are set out in the *Waste Management and Pollution Control Act* and Regulations and the *Water Act*. Licensees must comply at all times with the requirements of these Acts.

Current legislation is available to view online via the Northern Territory Government website at:

http://dcm.nt.gov.au/strong_service_delivery/supporting_government/current_northern_territory_legislation_database

Duration of Licence

This licence will remain in force until its expiry date, unless it is surrendered by the Licensee or suspended or revoked by the Controller.

Public Register

A copy of this licence will be placed on a register in accordance with section 95 of the *Water Act*. The register is publicly available for viewing on the Department website.

A copy of the Annual Audit and Compliance Report 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:

- Power Water Corporation letter dated 27 June 2011 to Executive Director Environment and Heritage; and
- Waste Discharge Licence WDL150

Environmental Interests

Sites of Conservation Significance, Darwin Harbour, SOCS Number 6 (NT Parks and Conservation Masterplan Map Number 12) as listed on the Department website at:

<http://www.nt.gov.au/nreta/environment/conservation/list.html>.

WASTE DISCHARGE LICENCE (WDL 150-01)

Beneficial Uses as defined in Table 1.

Table 1 Declaration of Beneficial Use

Discharge Point	Declared Water System	Beneficial Use	Gazette Reference
SLUEP01	Darwin Harbour	Protection of environment (aquatic ecosystems) cultural and aquaculture	Gazette Number G27 dated 7 July 2010

LICENCE CONDITIONS

ADMINISTRATIVE (A)

A1 Obligations to comply

A1.1 The Licensee must not contravene or fail to comply with the conditions of this licence.

A2 Change of contact details

A2.1 The Executive Director must be notified within 24 hours by emailing Environmentops.nretas@nt.gov.au if there are changes to the details of the 24 hour emergency contact person.

A3 Operational changes

A3.1 The Licensee must not, without the prior notification to the Executive Director alter or change any of the following, if the changes will, or are likely to, cause or increase the levels of pollutant in waste water discharge, or otherwise result in environmental harm:

- the components or treatment process of the Licensed Action(s);
- the nature or quantity of materials dealt with or used or produced in the operation of the Licensed Action(s); or
- the construction, installation, alteration or removal of any structure or equipment used in the course of the operation of the Licensed Actions(s) including the location of monitoring points.

A4 Change of ownership or cessation of operations

A4.1 The Executive Director must be notified by emailing Environmentops.nretas@nt.gov.au within 14 days of:

- any changes to the Licensee details shown on page one this licence; or
- the cessation of the operations to which this licence applies.

A5 Communication

A5.1 The Licensee must develop a communication plan about Licensed Action(s) which includes a strategy for communicating with members of the public who are likely to have a real

WASTE DISCHARGE LICENCE (WDL 150-01)

interest in or be affected by the discharge. The plan must be submitted to the Executive Director by emailing Environmentops.nretas@nt.gov.au by **1 July 2012**.

A5.2 The communication plan is to be developed by a suitably qualified person with demonstrated experience in communications consistent with the National Environment Protection (Assessment of Site Contamination Measure) 1999 Schedule B (8) *Guideline on Community Consultation and Risk Communication*.

A5.3 The Licensee must keep a legible record of each complaint made to the Licensee or any employee or agent of the Licensee in relation to the Licensed Action(s). The record of a complaint must include details of the following:

- the date and time of the complaint;
- the contact details of the complainant if known;
- the nature of the complaint and events giving rise to the complaint;
- prevailing weather conditions at the time of the incident;
- the action taken in relation to the complaint;
- any conclusions the Licensee made regarding the cause of the complaint; and
- any preventative measure put in place to prevent reoccurrence.

A5.4 During the term of this licence the Licensee will improve its complaint management system to enable the following details to be recorded:

- where contact details of the complainant are incomplete, a note or flag to that effect;
- methods, other than telephone calls, by which complaints are received;
- details of follow-up contact with the complainant; and
- if no action was taken by the Licensee in relation to the complaint, the reasons why no action was taken.

DISCHARGE (D)

D1 Discharge regime

D1.1 This licence authorises waste water to be discharged for the discharge point (s) identified in Table 2.

Table 2 Authorised Discharge Point(s)

Authorised Discharge Point	Description	Location
SLUEP01	Ludmilla outfall	MGA94, Zone 52 Eastings: 697006 Northings: 8628291

D2 Qualitative discharge limits

WASTE DISCHARGE LICENCE (WDL 150-01)

- D2.1 Waste water(s) discharged from the authorised discharge point(s) must not:
- contain any visible matter, floating oil and grease or petroleum hydrocarbon or scum, or litter or other objectionable matter;
 - cause or generate odours which would adversely affect the use of surrounding waters;
 - cause algal blooms;
 - cause visible change in the behaviour;
 - cause mortality of fish or other aquatic organisms; or
 - cause adverse impacts on plants.

MONITORING (M)

- M1** The Licensee must install, maintain and provide appropriate identification signage at all (terrestrial) sampling points required by this licence so that they are easily identifiable at all times. The Licensee shall attempt to maintain safe access and egress to all sampling points for the duration of the license.
- M2** All samples for chemical and microbiological assessment must be analysed at a laboratory with N.A.T.A. accreditation (or equivalent) for the selected analyses.
- M3** All samples must be collected and analysed in accordance with relevant standards and methods e.g. Standard Methods for the Examination of Water and Wastewater, 21st Edition, 2005, American Public Health Association.
- M4** For non-NATA accredited endocrine disrupting compound analysis the testing laboratory must:
- be reputable in the scientific community and routinely participate in proficiency and inter-laboratory QA/QC programmes;
 - demonstrate proficiency in the analysis of a wide range of complex substances; and
 - demonstrate that the analytical methodology to be used has shown consistent results against a standard method - national and/ or international method - together with appropriate QA/QC.
- M5** **Surface Water Monitoring**
- M5.1 Surface water monitoring must be conducted in accordance with APPENDIX 1.
- M6** **Groundwater Monitoring**
- M6.1 Groundwater monitoring not required for this licence period.
- M7** **Biological Monitoring**
- M7.1 Biological monitoring not required for this licence period.
- M8** **Sediment Monitoring**

WASTE DISCHARGE LICENCE (WDL 150-01)

M8.1 Sediment monitoring not required for this licence period.

M9 Site Specific Trigger Values

M9.1 The Licensee must develop a plan for approval for developing site specific trigger values for the proposed East Point Outfall.

M9.2 The plan must be developed by a person(s) with demonstrated experience in developing trigger values using the ANZECC 2000 Guidelines.

M10 Conceptual Site Model

M10.1 The Licensee must develop a conceptual site model for the WWTP and waste water discharge from the proposed East Point Outfall.

RECORDING AND REPORTING (R)

R1 All records required to be kept by this licence must be in a legible format.

R2 The following records must be kept in respect of each sample required to be collected by this licence:

- the date(s) on which the sample was taken;
- the time(s) at which the sample was collected;
- the point(s) at which the sample was taken;
- the name of the person who collected the sample;
- the chain of custody forms relating to the sample;
- the measured or estimated total daily flow volume of the effluent from which the sample was taken; and
- the field measurements and/or analytical results for the sample.

R1 Incident reporting

R1.1 The Licensee must comply with section 14 of the *Waste Management and Pollution Control Act* in relation to the duty to notify of incidents causing or threatening to cause pollution.

R2 Reporting

R2.1 The Licensee must notify the Executive Director in writing by emailing Environmentops.nretas@nt.gov.au, within 24 hours when:

- qualitative or quantitative discharge limits are observed in the receiving waterway; and/or
- when the Licensee becomes aware of information or data suggesting that waste water discharge may result in harm to the environment.

WASTE DISCHARGE LICENCE (WDL 150-01)

The notification must include an assessment of risk posed by the discharge together with details of the actions undertaken to mitigate the risk.

- R2.2 The Licensee must notify the Executive Director in writing within 7 days of the Licensee becoming aware of each actual or anticipated non-compliance with the conditions of this licence.

R3 Periodic report

- R3.1 The Licensee must provide to the Executive Director a tabulation of bacteriological results from the discharge point as required as a condition of this licence, on a monthly basis by emailing: Environmentops.nretas@nt.gov.au and webadmin.nretas@nt.gov.au.

These results will be made publicly available on the Department website at:
http://www.nt.gov.au/nreta/water_sampling

- R3.2 The Licensee must provide to the Executive Director a Quarterly Report, including a tabulation of field results and analytical parameters required as a condition of this licence in accordance with the following schedule:

Quarterly Reporting Period	Report Submission at end of:
January, February, March	April
April, May, June	July
July, August, September,	October
October, November, December	January

R4 Annual Audit and Compliance Report (AACR)

- R4.1 The Licensee must complete the Annual Audit and Compliance Report, APPENDIX 2, and provide to the Executive Director, by email to Environmentops.nretas@nt.gov.au, at least one month prior to the expiry date of this licence.

R5 Licence Report

- R5.1 The Licensee must provide to the Executive Director, by email to Environmentops.nretas@nt.gov.au, at least one month prior to the expiry date of this licence a Licence Report.

The Licence Report must include:

- a plan approved by the Executive Director for developing Site Specific Trigger Values for the proposed East Point Outfall;
- a site conceptual model of the WWTP and waste water discharge from the proposed East Point Outfall; and
- a trend analysis and interpretation of field data and analytical parameters required as a condition of this licence.

END OF LICENCE CONDITIONS

WASTE DISCHARGE LICENCE (WDL 150-01)

This licence is not valid unless signed below:



Matt Darcey
Executive Director
Environment and Heritage Division
Delegate for the Controller of Water Resources

Dated the 28 / 10 / 2011

END NOTES

This licence follows WDL 150 which was issued on 13 October 2006 and expired 31 October 2011.

DEFINITIONS

'Act'	means the Northern Territory of Australia <i>Water Act</i> .
'Beneficial Use'	has the meaning described in section 4 of the Act.
'Controller of Water Resources' 'the Controller'	has the meaning described in section 4 of the Act.
'Delegate'	is a person who has been delegated powers by the Minister or Controller of Water by an instrument in writing.
'Department of Natural Resources, Environment, the Arts and Sport'	means the Administering Agency of the <i>Water Act</i>
'Executive Director'	is the delegate for the Controller of Water of the Administering Agency pursuant to section 19 of the Act.
'Licence'	means a licence granted and in force under the Act.
'Incident'	has the meaning described in section 14 of the <i>Waste Management and Pollution Control Act</i> .
'N.A.T.A'	means the National Association of Testing Authorities, Australia.
'Sites of Conservation Significance'	Sites identified by NRETAS as areas that contain special biodiversity values that need additional protecting as listed on the Department website at: http://www.nt.gov.au/nreta/environment/conservation/list.html .
'Waste'	has the meaning described in section 4 of the Act.
'Waterway'	has the meaning described in section 4 of the Act

WASTE DISCHARGE LICENCE (WDL 150-01)

'Water'

means water whether or not it contains impurities

WASTE DISCHARGE LICENCE (WDL 150-01)

APPENDIX 1 SURFACE WATER MONITORING

			Sample locations	
			Outfall	Outlet
			SLUEP01	SLu080
			697006	E130.84517
			8628291	S12.422093
Parameter	Abbreviation	Units		
Flow		kL/day	NR	F
Field Characteristics				
pH	pH	pH units	M	F
Electrical Conductivity	EC	µS/cm		
Dissolved Oxygen	DO	% saturation		
Turbidity	NTU	NTU		
Termperature	T	°C		
Nutrient Indicators				
Filterable Reactive Phosphorous	FRP	µg/L	M	M
Total Phosphorous	TP	µg/L		
Ammonia	NH ₃ -N	µg/L		
Total N	TN	µg/L		
Nitrate	NO ₃	µg/L		
Nitrite	NO ₂	µg/L		
Chlorophyll-a	Chl-α	µg/L		
Bacteriological ¹				
Escherichia coli	E. coli	cfu/100mL	M	F
Enterococci spp		cfu/100mL		
Heavy Metals				
Mercury ²	Hg	µg/L	M	M
Environmental Indicators				
Biochemical Oxygen Demand	BOD ₅	mg/L	M	M
Total Suspended solids	TSS	mg/L		
Ecosystem indicators (Endocrine disrupting compounds)				
4-t-octylphenol		ng/L	S	S
Nonylphenol		ng/L		
Bisphenol A		ng/L		
Estrone		ng/L		
17- beta- estradiol		ng/L		
Estriol		ng/L		
17-alpha-ethynylestradiol		ng/L		
Norgestrel		ng/L		
Testosterone		ng/L		
Androsterone		ng/L		
Etiocholanolone		ng/L		
Cholesterol		ng/L		

Key

NR: Not Required

F: Fortnightly

WASTE DISCHARGE LICENCE (WDL 150-01)

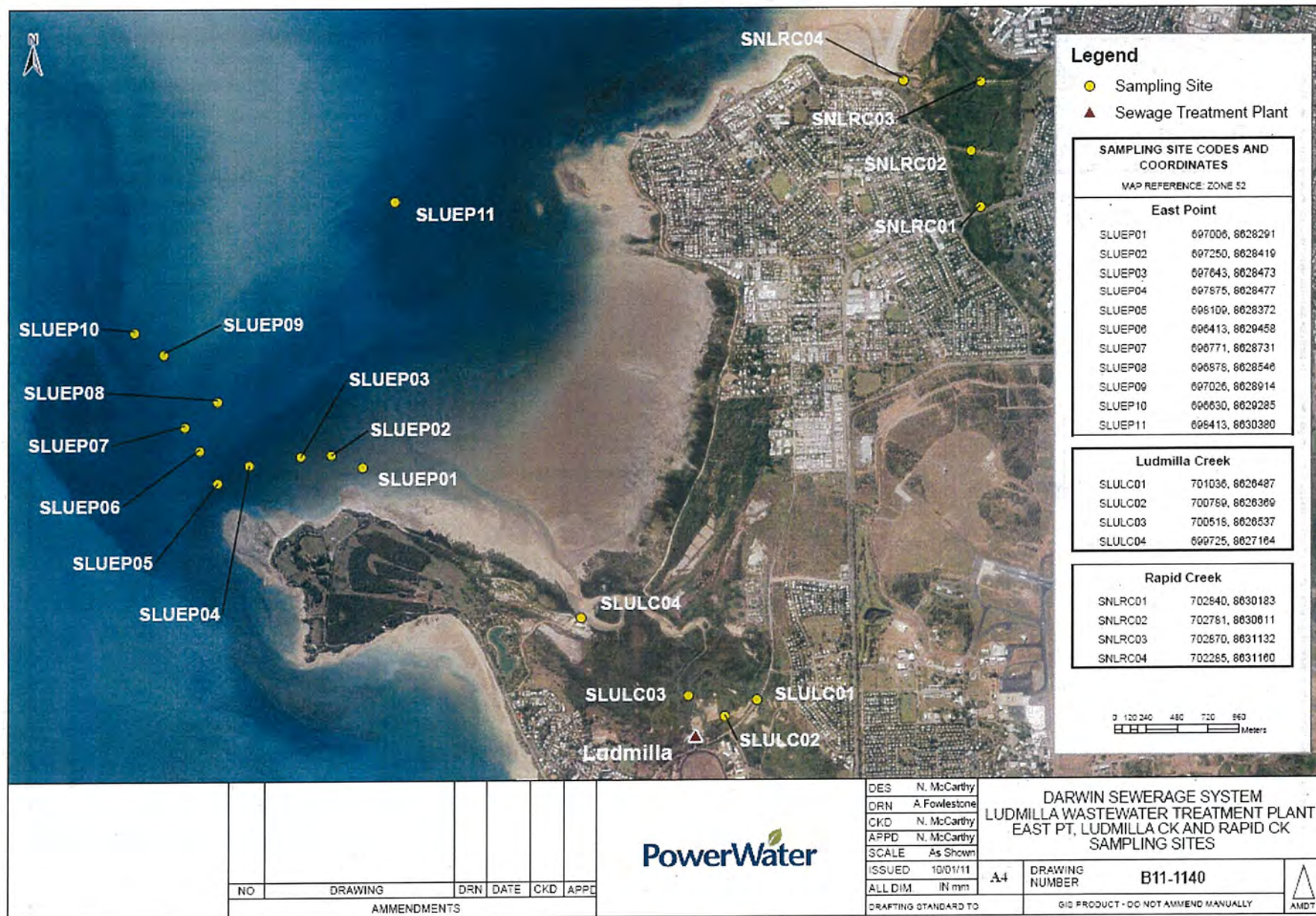
M: Monthly

S: Seasonal being 1 sampling event in the dry season and 1 sampling event in the wet season for each year of the licence.

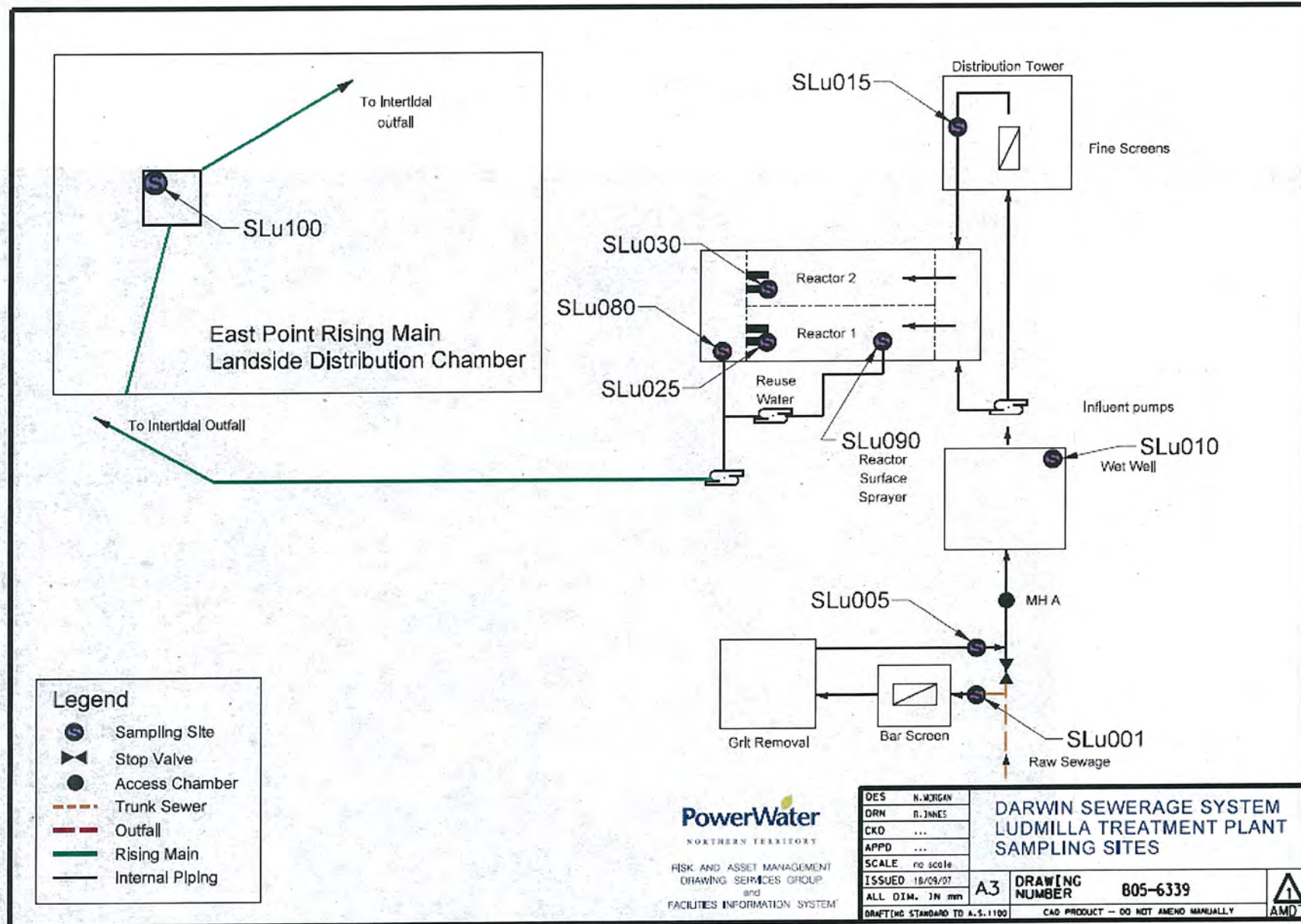
¹ Bacteriological limits: median 1000 cfu/100mL and 90% limit <10 000 cfu/100mL.

² Total specific metal analysis, where the results of total metal analysis for any metal and metalloid parameters required as a condition of this licences exceed the Australia New Zealand Guidelines for Fresh and Marine Water Quality (ANZECC 2000) trigger values for 95% species level of protection further investigation must be conducted including filtered metals and assessment of the bioavailability component as per ANZECC 2000, Figure 3.4.1.

WASTE DISCHARGE LICENCE (WDL 150-01)



WASTE DISCHARGE LICENCE (WDL 150-01)



APPENDIX 2 AUDIT AND COMPLIANCE REPORT

This page has been intentionally left blank.



Northern
Territory
Government

ANNUAL AUDIT AND COMPLIANCE REPORT WASTE DISCHARGE LICENCE

LICENCE NUMBER	WDL150-01
REPORTING PERIOD	

Please email a copy of your completed AACR to Environmentops.nretas@nt.gov.au.

ALL Licensees must check their Licence Details are correct.

If there are changes to any of these details you must advise the Executive Director in accordance with the conditions of your Waste Discharge Licence.

Licence Details

Licence Number: **WDL150-01**
Commencement Date: 1 November 2011
Expiry Date: 31 October 2012

Licensee Details

Legal Entity Name: Power and Water Corporation
ABN: NT BN 008 957 75
15 Iliffe Street,
Registered Business Address: Stuart Park
Northern Territory 0820
Postal Address: PO Box 37471
Winnellie NT 0821
Contact Person: Steve McKenzie
Position Title: General Manager Water Services
Contact Details:

b/h: 08 8985 7135
email: Steve.McKenzie@powerwater.com.au

Location of Operation to which this licence applies

Name: **Ludmilla Waste Water Treatment Plant (WWTP)**
Address: Dick Ward Drive, Ludmilla
Telephone Numbers:
b/h: (08) 8941 7218

24 hour emergency response

Contact Person:
Telephone Numbers: Power Water Corporation Emergency Response Line
b/h: 1800 245 090

ANNUAL AUDIT AND COMPLIANCE REPORT

WASTE DISCHARGE LICENCE 150-01

Compliance with Licence Conditions

	LICENCE CONDITIONS	How	Evidence	When (Date)	Status
	ADMINISTRATIVE (A)				
A1	Obligations to comply				
A1.1	The Licensee must not contravene or fail to comply with the conditions of this licence.				
A2	Change of contact details				
A2.1	The Executive Director must be notified within 24 hours by emailing Environmentops.nretas@nt.gov.au if there are changes to the details of the 24 hour emergency contact person.				
A3	Operational changes				
A3.1	The Licensee must not, without the prior notification to the Executive Director alter or change any of the following, if the changes will, or are likely to, cause or increase the levels of pollutant in waste water discharge, or otherwise result in environmental harm: - the components or treatment process of the Licensed Action(s); - the nature or quantity of materials dealt with or used or produced in the operation of the Licensed Action(s); or - the construction, installation, alteration or removal of any structure or equipment used in the course of the operation of the Licensed Actions(s) including the location of monitoring points.				
A4	Change of Ownership or cessation of operations				
A4.1	The Executive Director must be notified by emailing environmentops.nretas@nt.gov.au within 14 days of: - any changes to the Licensee details shown on page one this licence; or - the cessation of the operations to which this licence applies.				
A5	Communication				
A5.1	The Licensee must develop a communication plan about the Licensed Action(s) 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 discharge. The plan must be submitted to the Executive Director by emailing Environmentops.nretas@nt.gov.au by 1 July 2012 .				
A5.2	The communication plan is to be developed by a suitably qualified person with demonstrated experience in communications consistent with the National Environment Protection (Assessment of Site Contamination Measure) 1999 Schedule B (8) <i>Guideline on Community Consultation and</i>				

ANNUAL AUDIT AND COMPLIANCE REPORT

WASTE DISCHARGE LICENCE 150-01

	LICENCE CONDITIONS	How	Evidence	When (Date)	Status						
	<i>Risk Communication.</i>										
A5.3	The Licensee must keep a legible record of each complaint made to the Licensee or any employee or agent of the Licensee in relation to the Licensed Action(s). The record of a complaint must include details of the following: - the date and time of the complaint; - the contact details of the complainant if known, or where no details are provided a note to that effect; - the nature of the complaint and events giving rise to the complaint; - prevailing weather conditions at the time of the incident; - the action taken in relation to the complaint, including any follow-up contact with the complainant; - any conclusions the Licensee made regarding the cause of the complaint. - methods by which complaints are received; - if no action was taken by the Licensee in relation to the complaint, the reasons why no action was taken; and - any preventative measure put in place to prevent reoccurrence.										
A5.4	During the term of this licence the Licensee will improve its complaint management system to enable the following details to be recorded: - where contact details of the complainant are incomplete, a note or flag to that effect; - methods, other than telephone calls, by which complaints are received; - if no action was taken by the Licensee in relation to the complaint, the reasons why no action was taken.										
	DISCHARGE (D)										
D1	Discharge regime										
D1.1	This licence authorises waste water to be discharged for the discharge point (s) identified in Table 1. Table 1 Authorised Discharge Point(s) <table><tr><th>Authorised Discharge Point</th><th>Description</th><th>Location</th></tr><tr><td>Ludmilla outfall 01</td><td>Ludmilla outfall</td><td>MGA94, Zone 52 Easting: 698109 Northing: 8628370</td></tr></table>	Authorised Discharge Point	Description	Location	Ludmilla outfall 01	Ludmilla outfall	MGA94, Zone 52 Easting: 698109 Northing: 8628370				
Authorised Discharge Point	Description	Location									
Ludmilla outfall 01	Ludmilla outfall	MGA94, Zone 52 Easting: 698109 Northing: 8628370									

ANNUAL AUDIT AND COMPLIANCE REPORT

WASTE DISCHARGE LICENCE 150-01

	LICENCE CONDITIONS	How	Evidence	When (Date)	Status
D2	Qualitative discharge limits				
D2.1	Waste water(s) discharged from the authorised discharge point(s) must not: • contain any visible matter, floating oil and grease or petroleum hydrocarbon or scum, or litter or other objectionable matter; • cause or generate odours which would adversely affect the use of surrounding waters; • cause algal blooms; • cause visible change in the behaviour; • cause mortality of fish or other aquatic organisms; or • cause unacceptable impacts on plants.				
	MONITORING (M)				
M1	The Licensee must install, maintain and provide appropriate identification signage at all (terrestrial) sampling points required by this licence so that they are easily identifiable at all times. The Licensee shall attempt to maintain safe access and egress to all sampling points for the duration of the licence.				
M2	All samples for chemical and microbiological assessment must be analysed at a laboratory with N.A.T.A. accreditation (or equivalent) for the selected analyses.				
M3	All samples must be collected and analysed in accordance with relevant standards and methods e.g. Standard Methods for the Examination of Water and Wastewater, 21 st Edition, 2005, American Public Health Association.				
M4	For non-NATA accredited endocrine disrupting compound analysis the testing laboratory must: be reputable in the scientific community and routinely participate in proficiency and inter-laboratory QA/QC programmes; demonstrate proficiency in the analysis of a wide range of complex substances; and demonstrate that the analytical methodology to be used has shown consistent results against a standard method - national and/ or international method - together with appropriate QA/QC.				
M5	Surface Water Monitoring				
M5.1	Surface water monitoring must be conducted in accordance with APPENDIX 1.				
M6	Groundwater Monitoring				

ANNUAL AUDIT AND COMPLIANCE REPORT

WASTE DISCHARGE LICENCE 150-01

	LICENCE CONDITIONS	How	Evidence	When (Date)	Status
M6.1	Groundwater monitoring not required for this licence period.				
M7	Biological Monitoring				
M7.1	Biological monitoring not required for this licence period.				
M8	Sediment Monitoring				
M8.1	Sediment monitoring not required for this licence period.				
M9	Site Specific Trigger Values				
M9.1	The Licensee must develop a plan for approval for developing site specific trigger values for the proposed East Point Outfall.				
M9.2	The plan must be developed by a person(s) with demonstrated experience in developing trigger values using the ANZECC 2000 Guidelines.				
M10	Conceptual Site Model				
M10.1	The Licensee must develop a conceptual site model for the WWSL and waste water discharge from the proposed East Point Outfall.				
	RECORDING AND REPORTING (R)				
R1	All records required to be kept by this licence must be in a legible format.				
R2	The following records must be kept in respect of each sample required to be collected by this licence: - the date(s) on which the sample was taken; - the time(s) at which the sample was collected; - the point(s) at which the sample was taken; - the name of the person who collected the sample; - the chain of custody forms relating to the sample; - the measured or estimated total daily flow volume of the effluent from which the sample was taken; and - the field measurements and/or analytical results for the sample.				
R1	Incident reporting				
R1.1	The Licensee must comply with section 14 of the <i>Waste Management and Pollution Control Act</i> in relation to the duty to notify of incidents causing or threatening to cause pollution				
R2	Reporting				
R2.1	The Licensee must notify the Executive Director in writing by emailing Environmentops.nretas@nt.gov.au, within 24 hours when: - qualitative or quantitative discharge limits are observed in the receiving waterway; and/or - when the Licensee becomes aware of information or data				

ANNUAL AUDIT AND COMPLIANCE REPORT

WASTE DISCHARGE LICENCE 150-01

	LICENCE CONDITIONS	How	Evidence	When (Date)	Status										
	suggesting that wastewater discharge may result in harm to the environment. The notification must include an assessment of risk posed by the discharge together with details of the actions undertaken to mitigate the risk.														
R2.2	The Licensee must notify the Executive Director in writing within 7 days of the Licensee becoming aware of each actual or anticipated non-compliance with the conditions of this licence.														
R3	Periodic report														
R3.1	The Licensee must provide to the Executive Director a Bacteriological Report, including a tabulation of bacteriological results required as a condition of this licence, on a monthly basis by emailing: Environmentops.nretas@nt.gov.au and webadmin.nretas@nt.gov.au. These results will be made publicly available on the Department website at: http://www.nt.gov.au/nreta/water_sampling														
R3.2	The Licensee must provide to the Executive Director a Quarterly Report, including a tabulation of field results and analytical parameters required as a condition of this licence in accordance with the following schedule: <table><tr><td>Quarterly Reporting Period</td><td>Report Submission at end of:</td></tr><tr><td>January, February, March</td><td>April</td></tr><tr><td>April, May, June</td><td>July</td></tr><tr><td>July, August, September,</td><td>October</td></tr><tr><td>October, November, December</td><td>January</td></tr></table>	Quarterly Reporting Period	Report Submission at end of:	January, February, March	April	April, May, June	July	July, August, September,	October	October, November, December	January				
Quarterly Reporting Period	Report Submission at end of:														
January, February, March	April														
April, May, June	July														
July, August, September,	October														
October, November, December	January														
R4	Annual Audit and Compliance Report (AACR)														
R4.1	The Licensee must complete the Annual Audit and Compliance Report, APPENDIX 2, and provide to the Executive Director, by email to Environmentops.nretas@nt.gov.au , at least one month prior to the expiry date of this licence.														
R5	Licence Report														
R5.1	The Licensee must provide to the Executive Director, by email to Environmentops.nretas@nt.gov.au, at least one month prior to the expiry date of this licence a Licence Report. The Licence Report must include: a plan approved by the Executive Director for developing Site Specific Trigger Values for the proposed East Point Outfall;														

ANNUAL AUDIT AND COMPLIANCE REPORT

WASTE DISCHARGE LICENCE 150-01

	LICENCE CONDITIONS	How	Evidence	When (Date)	Status
	• a detailed site conceptual model and detailed environmental risk assessment. • a trend analysis and interpretation of field data and analytical parameters required as a condition of this licence; and • a summary of complaints.				

ANNUAL AUDIT AND COMPLIANCE REPORT

WASTE DISCHARGE LICENCE 150-01

Recording and Reporting

Complaints Recording

Number of complaints recorded by the Licensee during the reporting period	
Summary of complaints	
Summary of outcomes	

Incidents

Number of incidents recorded by the Licensee during the reporting period	
Summary of incidents	
Summary of outcomes	

Signature and Certification

This declaration must only be signed by a person(s) with the legal authority to sign it. The ways in which the declaration may be signed, and the people who may sign the declaration, are set out in the categories below.			
If the Licensee is:	Tick	The declaration must be signed and certified by one of the following:	
An individual	☐	The individual.	
A company	☐	The common seal being affixed in accordance with the <i>Corporations Act</i> , or	
	☐	Two directors, or	
	☐	A director and a company secretary, or	
	☐	If a proprietary company that has a sole director who is also the sole company secretary – by that director.	
A public authority	☐	The Chief Executive Officer (CEO) of the public authority, or	
	☐	By a person delegated to sign on the public authority's behalf in accordance with its legislation (Please note: a copy of the relevant instrument of delegation must be attached to this report).	
I/We hereby declare that the information provided in this Annual Audit and Compliance Report and accompanying documents is to the best of my/our knowledge, true and correct.			
Signature		Signature	
Name (printed)		Name (printed)	
Position		Position	
Date		Date	
Seal (if signing under seal):			

AUDIT AND COMPLIANCE REPORT WASTE DISCHARGE LICENCE 150-01

	LICENCE CONDITIONS	How	Evidence	When (Date)	Status
M7.1	Not required for this licence period.				
	RECORDING AND REPORTING (R)				
R1	All records required to be kept by this licence must be in a legible format.				
R2	The following records must be kept in respect of each sample required to be collected by this licence: - the date(s) on which the sample was taken; - the time(s) at which the sample was collected; - the point(s) at which the sample was taken; - the name of the person who collected the sample; - the chain of custody forms relating to the sample; - the measured or estimated total daily flow volume of the effluent from which the sample was taken; and - the field measurements and/or analytical results for the sample.				
R1	Incident reporting				
R1.1	The Licensee must comply with section 14 of the <i>Waste Management and Pollution Control Act</i> in relation to the duty to notify of incidents causing or threatening to cause pollution.				
R2	Reporting				
R2.1	The Licensee must notify the Executive Director in writing, by emailing Environmentops.nretas@nt.gov.au, within 24 hours when: - qualitative and/or quantitative discharge limits are observed in the receiving waterway; and/or - when the Licensee becomes aware of information or data suggesting that waste water discharge may result in harm to the environment. The notification must include an assessment of risk posed by the discharge together with details of the actions undertaken to mitigate the risk.				
R2.2	The Licensee must notify the Executive Director in writing within 7 days of the Licensee becoming aware of each actual or anticipated non-compliance with the conditions of this licence.				
R3	Audit and Compliance Report (AACR)				

**AUDIT AND COMPLIANCE REPORT
WASTE DISCHARGE LICENCE 150-01**

	LICENCE CONDITIONS	How	Evidence	When (Date)	Status
R3.1	The Licensee must complete the Audit and Compliance Report, APPENDIX 2, and provide to the Executive Director at least one month prior to the expiry date of this licence.				

AUDIT AND COMPLIANCE REPORT WASTE DISCHARGE LICENCE 150-01

Recording and Reporting

Complaints Recording

Number of complaints recorded by the Licensee during the reporting period	
Summary of complaints	
Summary of outcomes	

Incidents

Number of incidents recorded by the Licensee during the reporting period	
Summary of incidents	
Summary of outcomes	

Signature and Certification

This declaration must only be signed by a person(s) with the legal authority to sign it. The ways in which the declaration may be signed, and the people who may sign the declaration, are set out in the categories below.			
If the Licensee is:	Tick	The declaration must be signed and certified by one of the following:	
An individual	☐	The individual.	
A company	☐	The common seal being affixed in accordance with the <i>Corporations Act</i> , or	
	☐	Two directors, or	
	☐	A director and a company secretary, or	
	☐	If a proprietary company that has a sole director who is also the sole company secretary – by that director.	
A public authority	☐	The Chief Executive Officer (CEO) of the public authority, or	
	☐	By a person delegated to sign on the public authority's behalf in accordance with its legislation (Please note: a copy of the relevant instrument of delegation must be attached to this report).	
I/We hereby declare that the information provided in this Audit and Compliance Report and accompanying documents is to the best of my/our knowledge, true and correct.			
Signature		Signature	
Name (printed)		Name (printed)	
Position		Position	
Date		Date	
Seal (if signing under seal):			

