



Northern
Territory
Government

ANNUAL AUDIT AND COMPLIANCE REPORT WASTE DISCHARGE LICENCE

LICENCE NO.	WDL146-08
REPORTING PERIOD	2019/2020(October 2019 to October 2020)

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

Licence Details

Licence Number: WDL146-08

Registered Business
Address: Level 2, Mitchell Centre
55 – 59 Mitchell Street
Darwin NT 0800

ABN: 15 947 352 360

Premises: Berrimah Wastewater Treatment Plant
Lot 4216, Hundred of Bagot

Anniversary Date: 12 October

Commencement Date: 12 October 2018

Expiry Date: 12 October 2020

Licensed Activity The discharge of wastewater from the Berrimah Waste
Stabilisation Ponds (WSPs) to Bleasers Creek and
thereafter Darwin Harbour subject to the licence Conditions.

Compliance with Licence Conditions

Cond. No.	Condition	How	Evidence PWC CM Ref No	When (Date)	Status
GENERAL					
1.	The licensee must ensure the contact details recorded with the Administering Agency for this licence are correct at all times.	No changes to contact details within this period	N/A	N/A	N/A
2.	The licensee must at all times have a 24-hour emergency contact.	24 hour emergency contact number (1800 245 090) available at all time within this Licence Reporting Period PWC internet 'Contact Us' lists current emergency contact number. Also displayed at the public entrance Berrimah WSP.	1800 245 090 PWC internet 'Contact Us' Public entrance Berrimah WSP.	Ongoing	Compliant
3.	The licensee must notify the Administering Agency prior to making any operational change that will cause, or is likely to cause, an increase in the potential for environmental harm.	No operational change within this Licence Reporting Period	N/A	N/A	N/A
4.	The licensee must cause clear and legible signage, in English, to be displayed in a prominent location at each public entrance to the premises that includes the following details:	Berrimah site sign has been installed at the public entrance to the premises within 2 months of commencement date of this licence. Signage details included clear and legible signage in English, Waste Discharge Licence number and the 24 hour emergency contact details. <i>Licence commencement date:</i> 12/10/2018 <i>Sign installation date:</i> 19/12/2018 as per email notification to Administering Agency D2018/560463	Email notification D2018/560463	19/12/2018	Compliant
	4.1. The number of this waste discharge Licence number issued under the Water Act (as identified on the first page of this Licence); and				Compliant
	4.2. 24 hour emergency contact details.				Compliant
5.	The licensee must cause a copy of this licence to be available for inspection by any person, in hard copy form, at the registered business address.	WDL hardcopy available for inspection at registered business address (RBA) D2018/455315 Additionally, the WDL have been uploaded to PWC Intranet D2018/455128	Corp Comms email D2018/455315 Uploaded to PWC Intranet D2018/455128	12/10/2018 12/10/2018	Compliant

Cond. No.	Condition	How	Evidence PWC CM Ref No	When (Date)	Status
6.	The licensee must provide to the Administering Agency, within 10 business days of a request, a copy of any document, monitoring data or other information in relation to the activity, in the format requested by the Administering Agency.	No request for any document, monitoring data or other information in relation to the activity within this Licence Reporting Period	N/A	N/A	N/A
7.	Within 10 business days of any amendment being made to a document provided to the Administering Agency as a requirement of this licence, the licensee must provide the amended document to the Administering Agency, along with: 7.1. A tabulated summary of the amendment(s) with document references; 7.2. Reason for the amendment(s); and 7.3. An assessment of the environmental risk associated with the amendment(s)	No amendments have been made to the documents relevant to the Licenced activity within this reporting period: Note documents updated as a requirement of conditions 34 to 39. However these are update documents and not amended existing documents as relates to this condition. Additionally, no amendments have been made to the performance improvement documents listed this licence within this reporting period: Note documents updated as a requirement of conditions 34 to 39. However these are update documents and not amended existing documents as relates to this condition.	N/A	N/A	N/A
8.	All notices, reports, documents, data, information or correspondence required to be provided by the Licensee in accordance with this Licence must provide in electronic form by emailing the document to waste@nt.gov.au	PWC provides all notifications/documents to specified email address. Refer to evidence provided with respect to each condition in this AACR. All compliance related correspondence and submissions are stored in a dedicated WDL 146 Content Manager container F2006/5060; F2013/6439; F2013/356; F2015/4217; F2012/5391 and F2019/350	General <u>F2006/5060</u> Exceedance Reporting <u>F2013/6439</u> Environmental Risk Assessment <u>F2013/356</u> Improvement Plan <u>F2015/4217</u> WDL applications <u>F2012/5391</u> Monitoring Report and Annual Return	Ongoing	Compliant

Cond. No.	Condition	How	Evidence PWC CM Ref No	When (Date)	Status
			F2019/350		
9.	The Administering Agency may require the licensee to revise or amend and resubmit any amended document. Where the Administering Agency requires a document to be resubmitted, the licensee must submit it to the Administering Agency by the date specified by the Administering Agency.	No request to revise or amend and resubmit any amended document within this Licence Reporting Period	N/A	N/A	N/A
10.	The licensee must operate and maintain a community feedback number.	PWC is accessible for community feedback and emergency contact associated with the Licensed Activity by providing multiple lines of contact as per the Consultation and Communication Action Plan: • Customer enquiry (1800 245 092) • Emergency contact (1800 245 090)	Email notification D2019/469820 And PWC website	Ongoing	Compliant
11.	The licensee must display the community feedback number:	Power and Water's core digital channels have been updated to improve communication and the visibility of the feedback number, include the website Facebook, Twitter, and LinkedIn.	PWC website PWC Facebook	Ongoing	Compliant

Cond. No.	Condition	How	Evidence PWC CM Ref No	When (Date)	Status
	11.1. where the licensee has a website, in a prominent location on the licensee's website;	General Enquiries and Emergency Hotline phone numbers presented on home page of PWC Website: https://www.powerwater.com.au/customers/contact_us Power and Water's website has been updated with specifically designed formats for mobile and tablets, which make the community feedback number prominent.	PWC website	Ongoing	Compliant
	11.2. in the Consultation and Communication Plan; and	General Enquiries and Emergency Hotline phone numbers presented within Table 1 of the Consultation and Communication Action Plan D2019/469820	Email notification D2019/469820	Ongoing	Compliant
	11.3. in other publicly available documents relating to the activity.	General Enquiries and Emergency Hotline phone numbers are displayed within a number of publicly available documents from the Power and Water Website or Power and Water Customer Service Outlets. - Berrimah Waste Stabilisation Ponds Fact Sheet – available on request. Used for site tours or broad public awareness campaigns informing people about wastewater, e.g. Leanyer Sanderson Waste Stabilisation Ponds open day event 15 June 2019. - Berrimah Site Sign Installed on 19/12/2018 as per email notification to Administering Agency D2018/560463	Email notification D2018/560463	19/12/2018	Compliant
12.	The licensee must maintain a Complaint Log for all complaints received by the licensee in relation to the activity.	No complaints regarding the Activity were recorded in this reporting period as per D2020/480170 Complaints with details specified below would be captured in both PWC database MAXIMO and/or in PWC Water Quality – Complaints Tracking Worksheet in Compliance Matrix Tracking on D2012/66732	Maximo data D2020/480170 Compliance Matrix Tracking D2012/66732	Ongoing	Compliant
13.	The licensee must ensure that the Complaint Log includes, for each complaint received by the licensee, the following information:	No complaints regarding the Activity were recorded in this reporting period as per D2020/480170 Complaints with details specified below would be captured in both PWC database MAXIMO and/or in PWC Water Quality –	Maximo data D2020/480170 Compliance Matrix Tracking	Ongoing	Compliant
	13.1. the person to whom the complaint was made;				Compliant

Cond. No.	Condition	How	Evidence PWC CM Ref No	When (Date)	Status
		Complaints Tracking Worksheet in Compliance Matrix Tracking – <u>D2012/66732</u>	<u>D2012/66732</u>		
	13.2. the person responsible for managing the complaint;				Compliant
	13.3. the date and time of the complaint was reported;				Compliant
	13.4. the date and time of the event(s) that led to the complaint;				Compliant
	13.5. the contact details of the complainant if known; or where no detail are provided a note to that effect;				Compliant
	13.6. the nature of the complaint;				Compliant
	13.7. the nature of the event(s) giving rise to the complaint;				Compliant
	13.8. prevailing weather conditions at the time (where relevant to the complaint);				Compliant
	13.9. the action taken in relation to the complaint, including any follow-up contact with the complainant; and				Compliant
	13.10. if no action was taken, why no action was taken.				Compliant
EARLY SURRENDER OF LICENCE					
14.	Any reports, records or other information required or able to be provided by the licensee under this licence must be submitted to the Adminstrating Agency prior	PWC has no intention of surrendering the licence early, however in the case of this event PWC will comply with Condition 14	N/A	N/A	N/A

Cond. No.	Condition	How	Evidence PWC CM Ref No	When (Date)	Status
	to the licensee surrendering the licence. If the date on which a report, record or other information is required falls after the date the licensee requests to surrender this licensee, the licensee must provide the report, record or information as far as possible using data available to the licensee up to and including the date the request to surrender the licence is made.				
OPERATIONAL					
15.	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: <i>The Darwin Harbour Region (Northern Territory Government Gazette No. G27, 7 July 2010).</i>	The zone of influence for the discharge describes the area where water quality criteria considered protective of BU's 'do not apply to certain indicators' (VIC EPA 2009). PWC does all things reasonable and practicable within the constraints of the existing legacy discharge/infrastructure to protect BU's. For further details refer to the Berrimah Improvement Plan <u>D2016/350056</u> and both 'water' and 'infrastructure' management actions under the Darwin Harbour Water Quality Protection Plan (DLRM 2014). The overall aim of this plan is to ensure water quality objectives are maintained and that community's values for waterways (BU's) are protected.	2016 Improvement Plan <u>D2016/350056</u>	Ongoing	Compliant
16.	The licensee must ensure any plant or equipment used by the Licensee in conducting the activity: 16.1. is reasonable fit for the purpose and use to which it is put;	Waste stabilization ponds are biological treatment systems, which processes and operations are highly dependent on the environmental conditions such as temperature, wind speeds and sunlight. PWC does all things reasonable and practicable within the constraints of the existing discharge/infrastructure to ensure it is reasonable fit for purpose and maintained.	2016 Improvement Plan <u>D2016/350056</u>	Ongoing	Compliant

Cond. No.	Condition	How	Evidence PWC CM Ref No	When (Date)	Status						
		Design and installation of equipment in relation to conducting the activity is undertaken in accordance with PWC's design criteria with is reviewed annually by the infrastructure commissioner.	Darwin Wastewater Weekly Sampling Report <u>F2006/5051</u>		Compliant						
	16.2. is maintained; and	It is important to note that Berrimah pond are biological treatment with minimum maintenance and operational needs. PWC operate under the <i>Fixed Asset Management Standard</i> <u>CONTROL0449</u> framework that utilize "Maximo". All assets that have ongoing management and maintenance requirements are recorded in Maximo to ensure the ongoing service and maintenance activities are carried out when needed.	Darwin Harbour field observations <u>F2011/6237</u> Fixed Asset Management Standard <u>CONTROL0449</u>								
	16.3. is operated by a person trained to use the plant and equipment	Furthermore, PWC operators have industry specific recognised qualification " <i>Certificate III or IV for Wastewater Management</i> ", training and experience to use the plant and equipment relevant to the conduct of the Activity. Additionally, PWC develops improvement key actions in order to minimise impacts associated with the licensed activity. For further details refer to the Berrimah 2016 Improvement Plan <u>D2016/350056</u> Supplementary photographs are taken during the fortnightly wastewater sample collection and are kept in <i>Content Manager</i> container <u>F2006/5051</u> ; Darwin Harbour sample collection and are kept in <i>Content Manager</i> container <u>F2011/6237</u> .									
DISCHARGES											
17.	This licence authorises wastewater to be discharged to water from the authorised discharge point(s) as identified in Table 1, and as otherwise allowed in accordance with the conditions of this licence	Discharge to Blesers Creek where undertaken via the authorised discharge point. No unauthorised discharges occurred during the reporting period as per PWC tracking worksheet <u>D2012/66732</u>			Ongoing						
		Compliance Matrix Tracking <u>D2012/66732</u>			Compliant						
		<table><tr><th colspan="3">Table 1</th></tr><tr><th>Authorised Discharge Point</th><th>Description</th><th>Location</th></tr></table>				Table 1			Authorised Discharge Point	Description	Location
Table 1											
Authorised Discharge Point	Description	Location									

Cond. No.	Condition			How	Evidence PWC CM Ref No	When (Date)	Status
	Bleasers Creek Outfall (SBEEOP)	Maturation pond 2 (P3) – Appendix 4	Latitude: -12.45392 Longitude: 130.91006				
18.	The licensee must ensure that all discharge events at each authorised discharge point consist only of waste from the source as specified in Table 1			Treated wastewater is discharged to Bleasers Creek from the outlet located at the end of Maturation pond 2 (P3) via authorised discharge point. No unauthorised discharges occurred during the reporting period as per PWC tracking worksheet <u>D2012/66732</u> PWC conducts surveillance of pond conditions through water quality monitoring and observational assessments. Monitoring includes both licence monitoring (discharge and receiving environment <u>D2015/229244</u>) and 2019 wastewater monitoring program (Control Document CONTROL0420) monitoring that assess pond operation and identify any unauthorised input that may compromise pond performance.	Compliance Matrix Tracking <u>D2012/66732</u>	Ongoing	Compliant
19.	The licensee must ensure that the discharge from all discharge events at the authorised discharge point does not: 19.1. Contain any floating debris, oil, grease, petroleum hydrocarbon sheen, scum, litter or other objectionable matter;			All field observations including any exceedance of discharge criteria and visual observations regarding qualitative discharge criteria are recorded on field sheets and site notes and are stored in <i>Content Manager</i> container <u>F2011/6237</u>. No floating debris, oil, grease, petroleum hydrocarbon sheen, scum, litter or other objectionable matter reported during this reporting period. Monthly photographic records kept of level of gross pollutants at outfall itself in <u>F2011/6235</u>	Field observations <u>F2011/6237</u> Photographic records <u>F2011/6235</u>	Ongoing	Compliant

Cond. No.	Condition	How	Evidence PWC CM Ref No	When (Date)	Status
	19.2. cause or generate odours which would adversely affect the use of surrounding waters;	No odours from the discharge or other evidence that the licensed activity affects the use of surrounding waters. All field observations including any exceedance of discharge criteria and visual observations regarding qualitative discharge criteria are recorded on field sheets and site notes and are stored in Content Manager container F2011/6237.	2017 Risk Assessment <u>D2017/487049</u>	Ongoing	Compliant
	19.3. cause algal blooms in receiving waters;	No evidence of secondary responses in receiving waters. All field observations including any exceedance of discharge criteria and visual observations regarding qualitative discharge criteria are recorded on field sheets and site notes and are stored in Content Manager container F2011/6237. 2017 Risk Assessment (chlorophyll-a assessments) <u>D2017/487049</u>		Ongoing	Compliant
	19.4. cause visible change in the behaviour of fish or other aquatic organisms in the receiving water;	No evidence of fish or other aquatic organism behavioural changes. All field observations including any exceedance of discharge criteria and visual observations regarding qualitative discharge criteria are recorded on field sheets and site notes and are stored in Content Manager container F2011/6237.		Ongoing	Compliant
	19.5. cause mortality of fish or other aquatic organisms; or	No evidence of mortality events during routine monitoring. No fish kills reported to PWC by the public. All field observations including any exceedance of discharge criteria and visual observations regarding qualitative discharge criteria are recorded on field sheets and site notes and are stored in Content Manager container F2011/6237.		Ongoing	Compliant
	19.6. cause adverse impacts on plants.	No evidence of adverse impacts on plants has been observed during routine monitoring. All field observations including any exceedance of discharge criteria and visual observations regarding qualitative discharge criteria are recorded on field sheets and site notes and are stored in Content Manager container F2011/6237.		Ongoing	Compliant
MONITORING					
20.	The licensee must conduct surface water monitoring in accordance with Appendix 1, Table 1.1 of this licence "the Monitoring Plan"	All monitoring has been conducted as specified in Appendix 1, Table 1.1 of this licence.	Summary data and plots Masterfile <u>D2015/229244</u>	Ongoing	Compliant

No.	Condition	How	Evidence PWC CM Ref No	When (Date)	Status
		Berrimah WDL 146 summary data and plots Masterfile for Surface water and discharge monitoring data on are located in <u>D2015/229244</u>			
21.	The licensee must conduct sediment monitoring in accordance with Appendix 2, Table 2.1 of this licence "the Sediments Monitoring Plan"	All sediments monitoring has been conducted as specified in Appendix 2, Table 2.1 of this licence. Berrimah WDL 146 and Palmerston WDL 148 Sediment Data Summary Masterfile monitoring data on are located in <u>D2014/396532</u>	Sediment Data Summary Masterfile <u>D2014/396532</u>	Ongoing	Compliant
22.	The licensee must ensure that all samples and field environmental data are representative of the conditions at the time of sampling.	The licence compliance monitoring is undertaken within an established program that is only amended in relation to safety. All field observations including weather conditions at the discharge and receiving waters recorded on field sheets and site notes and are stored in <i>Content Manager</i> container <u>F2011/6237</u> to ensure the results are representative of the conditions at the time of sampling Weather conditions are also summarised in Berrimah WDL 146 Monthly Reporting Limit Exceedance <u>D2013/631687</u> Additionally, Tropical Water Solutions are '...constantly improving sampling techniques and protocols to ensure samples remain uncontaminated and are representative of the situational conditions.' <u>D2016/451327</u>	Field observations <u>F2011/6237</u> Monthly Reporting Limit Exceedance <u>D2013/631687</u> TWS Contract <u>D2019/187937</u>	Ongoing	Compliant
23.	The licensee must ensure that all samples and field environmental data are collected in accordance with recognised Australian Standards and guidelines (such as AS/NZS 5667, ANZECC/ARMCANZ).	Tropical Water Solutions have the following accreditations: ISO 9001:2008 Quality Management Standard <u>D2016/451327</u>	TWS accreditations <u>D2016/451327</u> <u>D2019/167894</u>	Ongoing	Compliant

nd.	Condition	How	Evidence PWC CM Ref No	When (Date)	Status																					
		- ISO 14001:2015 Environmental Management Systems <u>D2019/167894</u> - AS/NZS 4801:2001 - Occupational Health and Safety Management Standard <u>D2016/451327</u>	<u>D2016/451327</u>																							
24.	The licensee must ensure that all monitoring samples are analysed at a laboratory with current NATA accreditation or equivalent, for the parameters to be measured.	PWC only uses NATA accredited laboratories for sample analyses. Confirmed by the NATA Accreditation stamp on laboratory results/analysis reports. <table><thead><tr><th>Laboratory</th><th>NATA Accreditation No.</th><th>Content Manager Ref.</th></tr></thead><tbody><tr><td>AWQC</td><td>1115</td><td><u>D2020/362882</u></td></tr><tr><td>QLD Health</td><td>41</td><td><u>D2020/437993</u></td></tr><tr><td>NTEL</td><td>14610</td><td><u>D2020/437400</u></td></tr><tr><td>DPIR</td><td>15104</td><td><u>D2020/362480</u></td></tr><tr><td>Eurofins</td><td>1261</td><td><u>D2020/437924</u></td></tr><tr><td>ALS</td><td>825</td><td><u>D2020/267083</u></td></tr></tbody></table>	Laboratory	NATA Accreditation No.	Content Manager Ref.	AWQC	1115	<u>D2020/362882</u>	QLD Health	41	<u>D2020/437993</u>	NTEL	14610	<u>D2020/437400</u>	DPIR	15104	<u>D2020/362480</u>	Eurofins	1261	<u>D2020/437924</u>	ALS	825	<u>D2020/267083</u>	<u>AWQC D2020/362882</u> <u>QLD Health D2020/437993</u> <u>NTEL D2020/437400</u> <u>DPIR D2020/362480</u> <u>Eurofins D2020/437924</u> <u>ALS D2020/267083</u>	Ongoing	Compliant
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AWQC	1115	<u>D2020/362882</u>																								
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NTEL	14610	<u>D2020/437400</u>																								
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Eurofins	1261	<u>D2020/437924</u>																								
ALS	825	<u>D2020/267083</u>																								
25.	The licensee must for all land based monitoring points specified in the Monitoring Plan:			Ongoing	Compliant																					
	25.1. Install, maintain and provide appropriate identification signage so that they are easily identifiable at all times; and	Signage installed at only onshore monitoring Point SBe100 – notification of signage installation <u>D2012/153355</u> ;	Email notification <u>D2012/153355</u> Field observations <u>F2011/6237</u> Photographic records <u>F2011/6235</u>	27/3/2012 Ongoing Ongoing	Compliant																					
	25.2. Maintain safe access and egress, as is reasonably practicable	Signage condition inspected monthly and recorded on site notes for monitoring program by sampling contractors and notes are stored in <i>Content Manager</i> container <u>F2011/6237</u> , also photos are taken monthly and saved in folder <u>F2011/6235</u> Terrestrial sampling points access and egress are inspected monthly and recorded on site notes for monitoring program by sampling contractors and are stored in <i>Content Manager</i> container <u>F2011/6237</u> Land based monitoring points access and egress are safe as is reasonably practicable and fit for purpose.	Field observations & JSEA's <u>F2011/6237</u> Photographic records <u>F2011/6235</u>	Ongoing Ongoing	Compliant																					

Cond. No.	Condition	How	Evidence PWC CM Ref No	When (Date)	Status
		Additionally, no hazards/risks were recorded for all sites on monthly monitoring, the JSEAs are submitted with paperwork for each monitoring run and saved in folder on <u>F2011/6237</u>			

Cond. No.	Condition	How	Evidence PWC CM Ref No	When (Date)	Status
26.	The licensee must ensure that all sample collected in accordance with the Monitoring Plan or in connection with the Licenced activity or this licence, are obtained by, or under the supervision of a qualified sampler	As per monitoring program contract - Tropical Water Solutions must...ensure that at all times all persons for whom it is responsible or over whom it is capable of exercising control (personnel and sub-contractors) can be considered a Competent Person to either perform the Works themselves or to perform the Works under the direct supervision of a Competent Person. The competency of a person can be determined on the basis of a mix of appropriate education, training, and relevant experience/skills: • Higher Education in a relevant field from a recognised institution • Vocational Education in a relevant field from a recognised institution • Training records verified by a competent person as satisfactory (may be from an external qualified assessor) • Experience (at least 12 months' work experience that demonstrates the satisfactory application of the skills required to the satisfaction of a Competent Person) The minimum requirements for a Competent Person must be determined by the Contractor based upon the role that has been assigned to them by the Contractor under the Works.' <u>D2019/187937</u>	Contract <u>D2019/187937</u>	Ongoing	Compliant

Cond. No.	Condition	How	Evidence PWC CM Ref No	When (Date)	Status
27.	The licensee must ensure that, for each sample collected in accordance with the Monitoring Plan or the activity the following information must be recorded and retained:	All sample collection information are recorded on field sheets and site notes and are stored in <i>Content Manager</i> container <u>F2011/6237</u> (Surface Water) and <u>F2014/2663</u> (Sediment)		Ongoing	Compliant
	27.1. the date(s) on which the sample was collected;	The date, time and sample point of each sample has been recorded on field sheets and site notes within this Licence Period	Surface Water <u>F2011/6237</u>	Ongoing	Compliant
	27.2. the time(s) at which the sample was collected;		Sediment <u>F2014/2663</u>	Ongoing	Compliant
	27.3. the point(s) at which the sample was collected;		Laboratory analytical reports <u>F2017/2606</u>	Ongoing	Compliant
	27.4. the name of the person who collected the sample;	Similarly, the name of the person who collected the samples have been recorded on field sheets and site notes within this Licence Period	(2017-2018 FY) <u>F2018/2994</u>	Ongoing	Compliant
	27.5. the chain of custody forms relating to the sample(s);	COCs for each run are submitted with paperwork for each monitoring run. Additionally, the confirmation emails from AWQC are stored in <i>Content Manager</i> container for example, <u>F2020/2676</u> upon receipt.	(2018-2019 FY) <u>F2019/2739</u>	Ongoing	Compliant
	27.6. any field measurements and analytical results relating to the sample; and	Field measurements and analytical results relating to the sample are recorded on field sheets for each site. Data is uploaded to database and stored in <i>Content Manager</i> <u>F2011/6237</u> (Surface Water) and <u>F2014/2663</u> (Sediment). Analytical results also uploaded to database and stored in <i>Content Manager</i> by laboratory/matrix (i.e. AWQC surface water analytical report <u>F2020/2676</u> for 2020-2021FY)	(2019-2020 FY) <u>F2020/2676</u> (2020-2021 FY)	Ongoing	Compliant
28.	27.7. laboratory quality assurance and quality control documentation (where laboratory analysis is required).	As per Condition 27.6, this includes the results for blind QA/QC duplicate or triplicate sampling undertaken by PWC		Ongoing	Compliant
RECORDING AND REPORTING					
	The Licensee must keep records of all non-compliances with this Licence. These records must be adequate to enable the licensee to comply with the non-compliance notification conditions of this licence	PWC maintains a Compliance Matrix Tracking sheet stored in <i>Content Manager</i> <u>D2012/66732</u> . All non-compliances are also recorded in Promapp (Event Management Tool/Database). All compliance related records are stored in a dedicated WDL146 Compliance and Administration container in <i>Content Manager</i> <u>F2006/5060</u>	Compliance Matrix Tracking sheet <u>D2012/66732</u> Compliance and Administration container <u>F2006/5060</u>	Ongoing	Compliant

Cond. No.	Condition	How	Evidence PWC CM Ref No	When (Date)	Status
29.	The licensee must notify the Administering Agency of any non-compliance with this licence by emailing waste@nt.gov.au , as soon as practicable after (and in any case within 24 hours after) first becoming aware of the non-compliance.	PWC has notified the Administering Agency within 24 hours after first becoming aware of the non-compliance. There were one non-compliances within this Licence Period as a results of an exceedance of a reporting limit; please note that any exceedance of a reporting limit is also consider a non-compliance, as per WDL 146-08 definitions: 1. Sampling date 05/11/2019, exceedance of suspended Zinc reporting limit at Bleasers Creek site SLEB02 and SBEBL03. As well as exceedance of <i>Entrococci</i>. Results on 16/12/2019; reported on 17/12/2019 Within 24hr as per email notification to Administering Agency D2019/587133	Email notification D2019/587133	17/12/2020	Compliant

Cond. No.	Condition	How	Evidence PWC CM Ref No.	When (Date)	Status
30.	The Licensee must include in the notification of non-compliance the following information:	PWC has included in the notification to the Administering Agency all the required information of the non-compliance.	Email notification <u>D2019/587133</u>	05/12/2018 07/05/2019	Compliant
	30.1. when the non-compliance was detected and by whom;	The date and the name of the person that became aware of the non-compliance has been reported within the email notification to the Administering Agency			Compliant
	30.2. the date and time of the non-compliance;	The date and time of the non-compliance has been reported within the email notification to the Administering Agency			Compliant
	30.3. the actual and potential causes and contributing factors to the non-compliance;	The potential causes and contributing factors of the non-compliance has been reported within the email notification to the Administering Agency			Compliant
	30.4. the risk of environmental harm arising from the non-compliance;	The risk of environmental harm arising from the non-compliance have been assessed against the specific guidelines for example ANZECC and/or DHWQO and possible effects in the marine life			Compliant
	30.5. the action(s) that have or will be undertaken to mitigate any environmental harm arising from the non-compliance;	The action that were taken to mitigate any environmental harm arising from the non-compliance, when applicable. No mitigation actions taken within this Licence Reporting Period			Compliant
	30.6. corrective actions that have or will be undertaken to ensure the non-compliance does not reoccur				Compliant
	30.7. if no action was taken, why no action was taken; and	05/11/2019 exceedance there was a low risk of adverse biological effects occurring and no further action was required.			Compliant
	30.8. If further investigation is necessary, the date the licensee will submit an investigation report to the Administering Agency.	Email notification contained all the relevant information of the incident investigation along with attached exceedance report.			Compliant
31.	The Licensee must submit a completed Annual Return by emailing waste@nt.gov.au , within 30 business days after each	Blank template provided by Administering Agency on 09/09/2020 (<u>D2020/446516</u>) has been used to prepare 2019 Annual Return.	Blank template <u>D2020/446516</u>	2020 Annual Return will be submitted within 30 business days	Compliant

Cond. No.	Condition	How	Evidence PWC CM Ref No	When (Date)	Status
	anniversary date of this licence, which report relates to the preceding 12 months period.	<u>2020 Annual Return:</u> <u>Anniversary date: 12th October 2020</u> Due by 20/11/2020, 2020 Annual Return D2020/279830 will be submitted within 30 business days after the anniversary date, along with the associate information within this Licence Reporting Period	2020 Annual Return <u>D2020/279830</u>	after the anniversary date	
32.	The licensee must complete and provide to the Administering Authority a Monitoring Report, as prescribed by this licence, within 30 Business days after the anniversary date of this licence by emailing waste@nt.gov.com .	<u>2020 Monitoring Report:</u> <u>Anniversary date: 12th October 2019</u> Due by 20/11/2020, it is being prepare and it will be submitted accompanied by this Annual return. 2020 Monitoring Report <u>D2020/279826</u>.	2020 Monitoring Report <u>D2020/279826</u>	2020 Monitoring Report will be submitted within 30 business days after the anniversary date	Compliant
33.	The licensee must ensure that each Monitoring Report: 33.1. is prepared in accordance with the requirements of the Administering Agency 'Guideline for Reporting on Environmental Monitoring';	Monitoring Report has been prepared in accordance with each section of NT EPA 'Guideline for Reporting on Environmental Monitoring' from May 2016 Version 1.0	2020 Monitoring Report <u>D2020/279826</u>	2020 Monitoring Report will be submitted within 30 business days after the anniversary date	Compliant

Cond. No.	Condition	How	Evidence PWC CM Ref No	When (Date)	Status
	33.2. includes a tabulation of all monitoring data required as a condition of this licence;	Tabulation of all monitoring data has been included in this report in accordance with the condition.			Compliant
	33.3. includes long-term trend analysis of monitoring data to demonstrate any environmental impact associated with the Licenced activity over a minimum period of three years (where the data is available);	Long-term trend analysis of monitoring data has been included in this report in accordance with the condition.			Compliant
	33.4. includes an assessment of environmental impact from the activity;	Environmental Impact Assessment has been included in this report in accordance with the condition.			Compliant
	33.5. reports on progress of the Berrimah Wastewater Treatment Plant Improvement Plan dated September 2016;	The 2016 Berrimah Improvement Plan progress has been included in this report in accordance with the condition.			Compliant
	33.6. contain a summary of the reporting limit (trigger value) exceedances that have occurred during the reporting period; and	A tabulated summary of exceedances has been included in this report in accordance with the condition for this Licence Reporting Period.			Compliant
	33.7. report on the following parameters associated with wastewater discharge: - total discharge (ML/year); - total biochemical oxygen demand (tonnes/year) - total phosphorous (tonnes/year); and - total nitrogen (tonnes/year).	The parameters associated with wastewater discharge have been included in this report in accordance with the condition.			Compliant
PERFORMANCE IMPROVEMENT					
34.	The licensee must submit to the Administering Agency by 12 April 2019 an Environmental Management Plan for the licenced activity	The Berrimah Environmental Management Plan was submitted on the 11/04/2019 as per email notification to Administering Agency D2019/180943	Email notification D2019/180943	11/04/2019	Compliant

Cond. No.	Condition	How	Evidence PWC CM Ref No	When (Date)	Status
35.	The licensee must submit to the Administering Agency an updated Environmental Risk Assessment for the licenced activity within 60 Business days prior to the expiry date of this licence.	Environmental risk assessment submitted 60 business days prior to expiry of licence Expiry date: 12 th October 2020. <u>D2020/321521</u>	<u>D2020/321521</u>	13/07/2020	Compliant
36.	The licensee must submit to the Administering Agency an updated Consultation, and Communication Action Plan, that: 36.1. includes a strategy and procedure for communicating with persons who are likely to have a real interest in, or be affected by the licenced activity. 36.2. must be submitted and implemented within 12 months from the commencement date of this licence.	The Berrimah Consultation, and Communication Action Plan was submitted on the 07/10/2019 as per email notification to Administering Agency <u>D2019/469820</u> Priority and Desirable communication actions have been included through this Consultation, and Communication Action Plan It has been submitted and implemented within 12 month from the commencement date	Email notification <u>D2019/469820</u>	07/10/2019	Compliant
37.	The licensee must progress, implement and comply with the actions identified in the Berrimah Wastewater Treatment Plan Improvement Plan dated September 2016	Compliance with this condition is included in the 2020 Monitoring Report as per sub-condition 33.5 <u>D2020/279826</u>	2020 Monitoring Report <u>D2020/279826</u>	Ongoing 2019 Monitoring Report will be submitted within 30 business days after the anniversary date	Compliant
38.	The licensee must prepare, maintain and comply with a site specific Emergency Response Plan for the licenced activity that address procedures for responding to emergencies associated with the Licenced activity that may cause environmental harm.	The Berrimah specific Emergency Response Plan was submitted on the 11/04/2019 as per email notification to Administering Agency <u>D2019/180943</u>	Email notification <u>D2019/180943</u>	11/04/2019	Compliant
39.	The licensee must submit the site specific Emergency Response Plan to the Administering Authority by 12 April 2019	The Berrimah specific Emergency Response Plan was submitted on the 11/04/2019 as per email notification to Administering Agency <u>D2019/180943</u>	Email notification <u>D2019/180943</u>	11/04/2019	Compliant
END OF LICENCE CONDITIONS					

3 Summaries

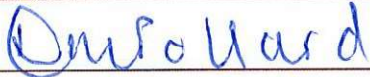
Complaints Recording

Number of complaints recorded by the licensee during the reporting period (as required by Condition 12 and 13 of the Licence)	Zero complaints occurred associated with licensed activity <u>D2020/480170</u>
Summary of Complaints	N/A
Summary of Outcomes	N/A

Notification of potential or actual environmental harm or pollution

Number of events recorded by the Licensee during the reporting period (as required by Conditions 21 and 22 of the Licence).	1
Summary of Events	Sampling date 05/11/2019, exceedance of suspended Zinc reporting limit at Bleasers Creek site SLEB02 and SBEBL03. As well as exceedance of Entrococci.
Summary of Outcomes	These exceedances are not considered attributable to the discharge which had a lower concentration on samples collected on this date. All previous cases the exceedances at the zone of influence sites occur following rainfall, possibly from stormwater input to Bleasers Creek from the north western arm of the catchment.

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 application may be signed, and the people who may sign the application, are set out in the categories below.		
If the licence holder is:	Tick	The application must be signed and certified by one of the following:
An individual		The individual.
A partnership		A partner.
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 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 application).
I 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		
Name (printed)	Djuna Pollard	
Position	Chief Executive	
Date	30 / 10 / 2020	
Seal (if signing under seal):		