

#### **COMPLIANCE REPORT**

#### PROSERPINE WASTEWATER TREATMENT PLANT UPGRADE

#### EPBC 2010/5711

#### Period 1/07/2022 to 30/06/2023

No	CONDITION	STATUS	COMMENTS
1	Within 20 days after the commencement of the action, the person taking the action must advise the Department in writing of the actual date of commencement.	Not Applicable	Not Applicable.
2	The person taking the action must maintain accurate records substantiating all activities associated with or relevant to the conditions of approval, and make them available upon request to the Department. Such records may be subject to audit by the Department or an independent auditor in accordance with section 458 of the EPBC Act, or used to verify compliance with the conditions of approval. Summaries of audits will be posted on the Department's website. The results of audits may also be publicised through the general media.	Compliant	Records maintained.
3	Within three months of every 12 month anniversary of the commencement of the action, the person taking the action must publish a report on their website addressing compliance with each of the conditions of this approval. Documentary evidence providing proof of the date of publication and non-compliance described with any of the conditions of this approval must be provided to the Department at the same time as the compliance report is published.	Compliant	Report published.
4	Upon the direction of the Minister, the person taking the action must ensure that an independent audit of compliance with the conditions of approval is conducted and a report submitted to the Minister. The independent auditor must be approved by the Minister prior to the commencement of the audit. Audit criteria must be agreed to by the Minister and the audit report must address the criteria to the satisfaction of the Minister.	Not Applicable	Audit not requested.
5	If, at any time after 5 years from the date of this approval, the person taking the action has not substantially commenced the action, then the person taking the action must not substantially commence the action without written agreement of the Minister.	Not Applicable	Not Applicable.



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6	The person taking the action must ensure that the maximum volume of contaminants that passes monitoring point M1 of the Proserpine wastewater treatment facility does not exceed 1.5ML per day (average dry weather flow) and 4.5ML per day (wet weather flow).	94% Compliant	The maximum volume of contaminants discharged from the Proserpine wastewater treatment plant into the Proserpine River did not exceed the 1.5ML per day (average dry weather flow) on any instances, with only 1 instance exceeding the 4.5 ML per day (wet weather flow) after a major rain event (maximum 4.51 ML), during the reporting period 1st July 2022 to 30th June 2023.
			See below graph of rainfall and inflow to demonstrate flow 'tailing' after rain events.
			Sewer depths are within groundwater levels after rain events fill the groundwater table. Council has an ongoing manhole and sewer relining program in place including replacement of jump-ups.
			Council is currently undertaking a Pinch Point review of Proserpine STP which includes looking at options to address the higher flows received after wet weather events, including on site wet weather flow storage, changes to timings of batch treatment components and increased treatment capacity.
7	The person taking the action must ensure that the maximum concentration of treated wastewater discharged from the Proserpine waste water treatment facility into the Proserpine River does not exceed 15mg/L for Total Nitrogen and 3 mg/L for Total Phosphorus.	100 % TN Compliance 100 % TP Compliance	The Total Nitrogen in the final effluent from the Proserpine waste water treatment plant into the Proserpine River did not exceed the 15 mg/L limit (maximum 8.2 mg/L), the Total Phosphorus did not exceed 3 mg/L (maximum 1.0 mg/L) during the reporting period 1st July 2022 to 30th June 2023.
8	The person taking the action must ensure that the annual load of contaminants discharged from the Proserpine wastewater treatment facility into the Proserpine River does not exceed 2738 kg for Total Nitrogen and 548 kg for Total Phosphorus.	100% Compliant	The Total Nitrogen (2327 kg/annum) and the Total Phosphorus (261 kg/annum) in the final effluent discharged from the Proserpine wastewater treatment plant into the Proserpine River did not exceed 2738 kg for Total Nitrogen and 548 kg for Total Phosphorus during the reporting period 1st July 2022 to 30th June 2023. The monthly calculated annual rolling Total Nitrogen load did briefly exceed the limit.



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9	The person taking the action must, when first becoming aware of a non-compliance with these conditions:	Compliant	WRC reported all possible compliance risks.
	<ul> <li>a) Report the non-compliance and remedial action to the Department within 48 hours;</li> <li>b) Provide a written report within 10 business days outlining, when the breach occurred, the suspected cause of this breach, a description of any impacts to the controlling provisions of this approval, details of any actions taken to mitigate these impacts and proposed actions to prevent a recurrence.</li> </ul>		

#### Declaration of accuracy

In making this declaration, I am aware that sections 490 and 491 of the Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act) make it an offence in certain circumstances to knowingly provide false or misleading information or documents. The offence is punishable on conviction by imprisonment or a fine, or both. I declare that all information and documentation supporting this compliance report is true and correct in every particular. I am authorized to bind the approval holder to this declaration and that I have no knowledge of that authorization being revoked at the time of making this declaration.

Signed

Kerrie Pearson

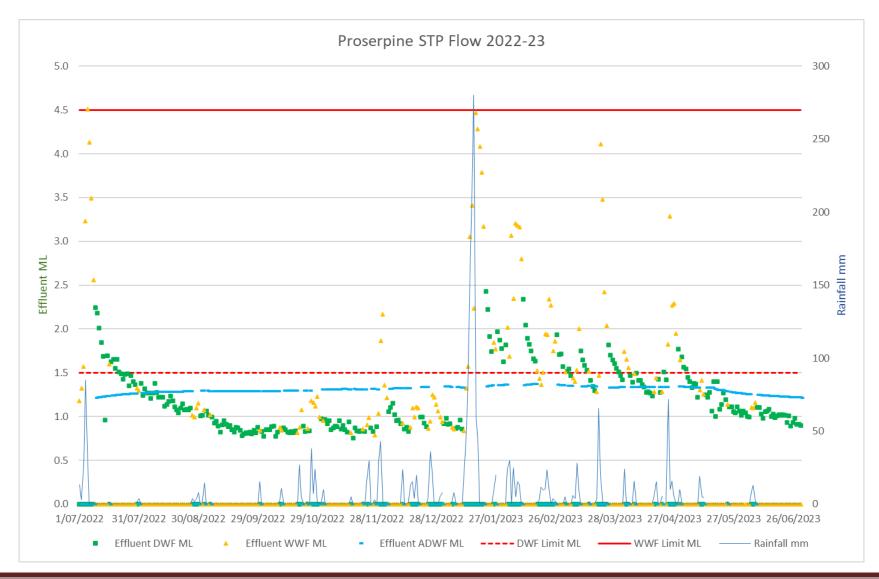
**Environmental & Laboratory Coordinator** 

Whitsunday Water (Whitsunday Regional Council)



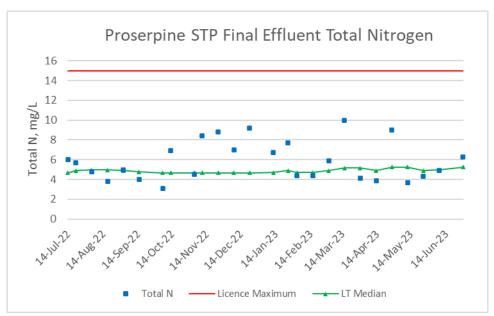
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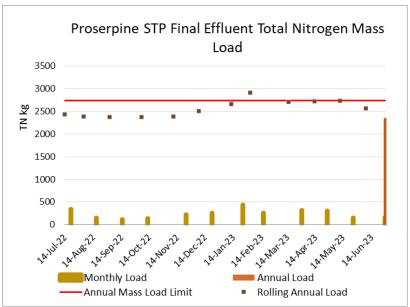
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