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WGN970255 [34837] – Paraparaumu WWTP – Discharge to storage basin

Discharge wastewater to land (being an unlined storage area) within the Paraparaumu WWTP site, with minor leakage to ground, for flows that exceed the plant capacity.

WGN970255 [34833] – Paraparaumu WWTP – Discharge to air

Discharge to air from all facilities at the Paraparaumu WWTP (within the Paraparaumu WWTP site).

WGN970255 [2565] – Paraparaumu WWTP – Discharge to Mazengarb Drain

Discharge of tertiary treated wastewater from the Paraparaumu WWTP to the Mazengarb Drain at a rate of up to 18,600 m³/day, seven days / week, 52 weeks / year (within the Paraparaumu WWTP site).

WGN030149 [22566] – Paraparaumu WWTP – Overflow basin

To discharge screened, dilute wastewater as overflow from the overflow basin at the Paraparaumu WWTP to the Mazengarb Drain.

WGN130218 [32196] – Paraparaumu WWTP – Sludge drying

To discharge to air from the operation and maintenance of a boiler and biofilter associated with the sludge handling process.

WGN040098 [34794] – Paraparaumu WWTP – Sludge lagoons

To discharge contaminants to land from a contaminated site, those discharges being emanations arising from residual sludge in the decommissioned Paraparaumu Wastewater Treatment Plant sludge lagoons.

Quarterly Report to end of September 2025 (Q1, FY2026) for Paraparaumu Wastewater Treatment Plant (PWWTP)

Kia ora Anna,

This report covers the compliance information required under the conditions of the above resource consents related to the PWWTP for the three months ended September 2025.

This report includes the following information:

- An assessment of compliance against the resource consent conditions for Q1 (Appendix A).
- Quarterly monitoring results required by resource consents WGN970255 [34837], [27633] and [2656] (Appendix B).
- Annual monitoring results required by resource consent WGN130218 [32196], noting these results are submitted on a quarterly basis (Appendix B).

Overall compliance with resource consents in Q1 FY2026

The Council is fully compliant with all PWWTP resource consents as demonstrated in Tables 1 to 4 in Appendix A.

Community Liaison Group meeting

The Council held its quarterly CLG meeting on 6 August 2025 at the WWTP. The next CLG meeting will be held in early November. As requested by CLG members, the meeting will include a site visit for members to see recent upgrades at the WWTP. The site visit will be optional and weather dependent.

Work undertaken in Q1 FY2026 and ongoing projects

The Council is undertaking ongoing work at the PWWTP, including the following:

- **RAS-1 upgrade, new pH dosing plant, A-Recycling system upgrade:** All completed in 2024/25.
- **Hydraulic debottlenecking of clarifier-3 and UV upgrade:** Council is awaiting the outcome of the resource consent application process to confirm the UV spec for log reduction (4-log reduction proposed).
- **Inlet-works:** Concept design complete. RFP released for the procurement of services for the preliminary and detail design, and contract administration.
- **Waikanae Duplicate Wastewater Rising Main (WDWRM):** Council is progressing with consultation and resource consenting for the Northern Section, with a survey of the proposed easement complete and valuation underway.
- **New scrapper arm for Clarifier-3:** Procured and work planned for Q2 of 2025-26 subject to suitable weather window.
- **Sludge-bed decommissioning:** We continue to identify appropriate fill for the retired sludge lagoons before they can be fully decommissioned and are in correspondence with prospective contractors.

Update on Reconsenting the PWWTP discharges

We are awaiting the final National Wastewater Environmental Performance Standards (pNWEPS) to come into effect, anticipated by the end of October. We anticipate that the pNWEPS will provide the Council with an alternative consenting pathway for the ongoing discharges from the PWWTP.

In the meantime, Greater Wellington Regional Council (GWRC) has requested proceeding to pre-hearing meetings, which will likely be held in November or December, depending on the outcome of the pNWEPS.

Please contact me should you need further information.

Yours faithfully,



Tess Drewitt
Consultant Compliance Officer to
Kapiti Coast District Council

Date: 15 October 2025



Ramesh Pillai
Manager Water and Wastewater Services
Kapiti Coast District Council

Date: 15 October 2025

Cc:
Grant Stuart - Wastewater Treatment Plants Manager
Community Liaison Group members

APPENDIX A - ASSESSMENT AGAINST RESOURCE CONSENT CONDITIONS

Table 1: WGN970255 [34837], [27633], [2656] – Paraparaumu WWTP – Discharges

Requirement	Condition	Compliance
All Consents		
General Conditions	1-6, 8, 15, 21	
Discharge of unauthorised contaminants	7	
Community Liaison Group	9	
Air discharge [27633]		
Noxious, dangerous, offensive, or objectionable discharges	11	
Incident notification	12	
Operational logs	13	
Complaints record	14	
Discharges from sludge vitrification process ¹	16	
Discharge to Mazengarb Drain [2656]		
Records of daily flow	12	
Monitoring of effluent quality	13, 19	
Biochemical Oxygen Demand (BOD)	18(a)(i)	
Suspended Solids	18(a)(ii)	
Faecal Coliform Bacteria	18(b)(i)	
pH	18(b)(ii)	
Ammonia, Nitrate, Dissolved Reactive Phosphorous (DRP)	18(c)	
Heavy metals	18(d)	
Dissolved Oxygen	18(e)	
Effects on Ratanui Lakes	16	
Three-monthly reporting to GWRC	17	
Signage	20	
Discharge to unlined storage pond [34837]		
Limit to 3 times per year. ²	2	
Return effluent to PWWTP as soon as reasonably practicable	11	

¹ Note that the sludge vitrification process was decommissioned in 2010.

² This is a requirement in the consent details (page 1) as opposed to the conditions of consent.

Table 2: WGN030149 [22566] – Paraparaumu WWTP – Overflow Basin

Requirement	Condition	Compliance
General Conditions	1, 5	
Notify GWRC when consent exercised	2	
Contingency actions	3	
Overflow Contingency Plan	4	

Table 3: WGN130218 [32196] – Paraparaumu WWTP – Sludge Drying

Requirement	Condition	Compliance
General Conditions	1-3, 19, 20	
Wood as fuel	4	
Boiler temperature (above 650C)	5	
Treatment processes	6-8, 10	
Discharge of dangerous, noxious, offensive or objectionable contaminants	9	
Particulates (not exceeding 50mg/m³)	11	
Emission Testing ³	12	
Monitoring	13	
Annual Reporting (by 1 August)	13	
Maintenance	14-16	
Complaints register ⁴	17	
Incident register & GWRC notification (within 24 hrs / 7 working days)	18	

Table 4: WGN040098 [34794] – Discharge from sludge lagoons

Requirement	Condition	Compliance
General conditions	1, 2, 4	
Groundwater monitoring	3	
Groundwater quality report	5	
Update of Sludge Decommissioning Management Plan	6	Underway

³ Not currently required by GWRC.

⁴ No complaints received during Q4.

APPENDIX B – PWWTP QUARTERLY MONITORING RESULTS – Q1-FY2026