|  |
| --- |
|  |
| Greater Wellington Regional Council 24 February 2023 |
| Consents Management |
| PO Box 11 646 |
| WELLINGTON |
|  |
| For the attention of: Senior Resource Advisor, Environmental Regulation |
|  |

|  |
| --- |
| **RESOURCE CONSENT WGN970255 [2656, 27633] – Paraparaumu WWTP – Discharges**Consent to Discharge Treated Wastewater from the Plant to the Mazengarb Drain and to Air from All Facilities.**RESOURCE CONSENT WGN950035 [2655] – Paraparaumu WWTP – Overflow Basin** Consent to Discharge (to Land) by the use of the Unlined Storage Area on the WWTP Site.**RESOURCE CONSENT WGN030149 [22566] – Paraparaumu WWTP – Overflow Basin**Consent to Discharge Screened Dilute Wastewater as Overflow from the Overflow Basin at the WWTP to the Mazengarb Drain **RESOURCE CONSENT WGN130218 [32196] – Paraparaumu WWTP – Sludge Drying**Consent to Discharge to Air from the Boiler and Biofilter Associated with Sludge Handling |

**6-Monthly Operation Report to end of December 2022 (Q1 and Q2) – Paraparaumu WWTP**

Dear Claire McKevitt,

This report covers the compliance information required under the Conditions of the above Consents relating to the Paraparaumu Wastewater Treatment Plant for the six months to end December 2022. Quarterly reporting will resume for Q3.

The information is grouped by:

* Discharge performance parameters: BOD, SS, DO, pH, F-Coli, N, P
* Discharge volumes (Paraparaumu & Otaki WWTPs)
* Boiler performance indices (NB: Boiler Chamber Temperature)
* Groundwater bore performance indices

Notable items from Q1 and Q2:

* There were no odour complaints for this Plant in Q1 and Q2.
* The combustion chamber temperature was low on 10 days during this period (22/07, 29/07, 21/08, 23/08, 09/09, 29/09, 01/10, 07/12, 19/12, 20/12). The plant operator has confirmed that the condenser and/or boiler were being serviced on these days.
* The signage reported in the previous report is now completed.
* The storage/ overflow basin was utilised on 18 Aug 2022 due to a 61 mm rain event. During the event, 19,502.80 cubic meters diverted to the storm basin including next two days inflow. The basin took 3 days from first in use to being drained.
* Contracts were awarded for the following works:
	+ clarifier 1 mechanical renewal.
	+ RAS-2 pump station upgrade.
	+ seismic strengthening of fuel storage building.
* Procurement is underway for cleaning the DAF Plant.
* The Council is awaiting resource consent from GWRC for work on the upgrade and lining of the storm basin in addition to filling of retired sludge lagoons to progress procurement of contract.
* A BPO hui with Te Ati Awa ki Whakarongotai is set for 24 March 2023.
* Scope confirmed for QMRA by NIWA to respond to s92 request on resource consent application.
* Design for renewal and upgrade of inlet structure is progressing.
* Procurement is underway for the installation of the pH dosing plant.
* The Council is establishing the Community Liaison Group (CLG), with the first meeting scheduled for 6 March 2023. Confirmed members of the CLG include the Waikanae and Raumati Community Boards, the Department of Conservation, GWRC, KCDC, Regional Public Health, Fish and Game, Friends of the Waikanae River and the Waikanae River Care Group. Invitations have also been extended to Te Ati Awa ki Whakarongotai Inc and Ngāti Toa Rangatira as well as other local interest groups.

Please contact me should you need further information.

Yours faithfully,



**Tess Drewitt** Date 24/02/2023
Consultant Compliance Officer to
Kapiti Coast District Council



**Ramesh Pillai** Date 24/02/2023
Senior Asset Planning Engineer
Kapiti Coast District Council

**Cc:**

**Grant Stuart -** Wastewater Treatment Plants Manager