

19 December 2023

File Ref: OIAPR-1274023063-24444

Tēnā koe [REDACTED]

Request for information 2023-285

I refer to your request for information dated 20 November 2023, which was received by Greater Wellington Regional Council (Greater Wellington) on 20 November 2023. You have requested the following:

“Under the Official Information Act I request the following information:

- *The number of complaints made about the odour in Seaview since 2015 and all available details of these complaints.*
- *The number of the above complaints that have been followed up by GWRC Enforcement Officers (or equivalent).*
- *The number of the above complaints determined to be a breach of the resource consent.*
- *Details of any penalties or enforcement action incurred as a result of breaches to the resource consent.*
- *A copy of the current resource consent for the Seaview Wastewater Treatment Plant.*
- *Any documents or correspondence relating to the safety of the chemicals used in the “odour blasters” at the Seaview Wastewater Treatment Plant.”*

Greater Wellington’s response follows:

The number of complaints made about the odour in Seaview since 2015 and all available details of these complaints.

Greater Wellington have received 89 notifications between 1 January 2015 and 20 November 2023 relating to odour beyond the boundary of the Seaview Wastewater Treatment Plant.

Attachment 1 will contain all the information received on notifications specifically relating to odour from the Seaview Wastewater Treatment Plant. We are withholding personal identifying information in this attachment under section 7(2)(a) of the Local Government Official Information and Meetings

Act 1987 (the Act) in order to protect the privacy of natural persons, including that of deceased natural persons.

We have considered whether the public interest in the requested information outweighs Greater Wellington's need to withhold certain aspects of the requested information. As a result, we do not consider that the public interest outweighs Greater Wellington's reason for withholding parts of the document under the grounds identified above.

This attachment is still being prepared for release and will be provided to you on or before Friday 12 January 2024.

The number of the above complaints that have been followed up by Greater Wellington Enforcement Officers (or equivalent)

It is unclear how many individual notifications have been followed up since 2015. Greater Wellington duty officers are on rostered call 24/7 and cover the whole Greater Wellington Region. Duty officers assess notifications in accordance with our compliance strategy which includes a risk-based approach and availability of officers to attend.

When an odour notification is received, our process includes follow up by calling the notifier to assess if the odour is still present. In some cases, not enough information is available to make any further assessment, or the odour is no longer occurring. In other cases, a full odour assessment can be completed. Where these are assessed by a warranted officer as offensive and objectionable beyond the boundary and attributed to a specific source (e.g. Seaview Wastewater Treatment Plant) this is classified as a breach of the resource consent and the Resource Management Act 1991 (RMA).

There were 25 complaints received directly to Greater Wellington between 31 October 2023 and 20 November 2023. These are under active investigation. During this period seven full odour assessments were carried out in response to incident reports received at Greater Wellington.

However, as we don't hold the exact information you have requested, we are refusing this part of your request under section 17(g) of the Act on the basis that the information requested is not held by Greater Wellington and there are no grounds for believing that the information is either—

- (i) Held by another local authority or a department or Minister of the Crown or organisation;
or
- (ii) Connected more closely with the functions of another local authority, or a department or Minister of the Crown or organisation.

The number of the above complaints determined to be a breach of the resource consent

It is unclear how many individual notifications have directly resulted in a breach of resource consent since 2015. A separate odour assessment by a warranted officer is required to determine a breach. This will occur at a different time to the original notification, and often in response to multiple notifications. Compliance and enforcement actions are a clear way to identify where a breach of resource consent or breach of the RMA has occurred.

We are therefore refusing this part of your request under section 17(g) of the Act on the basis that the information requested is not held by Greater Wellington and there are no grounds for believing that the information is either–

- (i) Held by another local authority or a department or Minister of the Crown or organisation; or
- (ii) Connected more closely with the functions of another local authority, or a department or Minister of the Crown or organisation.

There were 25 complaints received directly to Greater Wellington between 31 October 2023 and 20 November 2023. During this period seven full odour assessments were carried out in response to incident reports received at Greater Wellington. These are under active investigation.

Details of any penalties or enforcement action incurred as a result of breaches to the resource consent.

The following penalties and enforcement actions since 2015 sourced from our enforcement database.

On 16 March 2021 and on 18th March 2021, in the opinion of enforcement officers who assessed the odour at the Seaview Wastewater Treatment Plant after receiving odour complaints, the odour beyond the boundary of Seaview Wastewater Treatment Plant was objectionable and offensive. On 12 July 2021 Greater Wellington issued:

- Infringement notice I814 to Wellington Water Limited, for unauthorised discharge of odour under section 15(1)(c) of the RMA 1991
- Infringement notice I816 to Wellington Water Limited, for unauthorised discharge of odour under section 15(1)(c) of the RMA 1991
- Infringement notice I815 to Veolia New Zealand Limited, for unauthorised discharge of odour under section 15(1)(c) of the RMA 1991
- Infringement notice I817 to Veolia New Zealand Limited, for unauthorised discharge of odour under section 15(1)(c) of the RMA 1991

On 14 June 2021 Greater Wellington issued:

- Abatement Notice A956 to Wellington Water Limited to cease the unauthorised discharge of contaminants, namely offensive and objectionable odour, to air at or beyond the boundary of the property immediately and comply thereafter.
- Abatement Notice A957 to Veolia New Zealand to cease the unauthorised discharge of contaminants, namely offensive and objectionable odour, to air at or beyond the boundary of the property immediately and comply thereafter.
- Abatement Notice A958 to Hutt City Council to cease the unauthorised discharge of contaminants, namely offensive and objectionable odour, to air at or beyond the boundary of the property immediately and comply thereafter.
- Abatement Notice A959 to Upper Hutt City Council to cease the unauthorised discharge of contaminants, namely offensive and objectionable odour, to air at or beyond the boundary of the property immediately and comply thereafter.

There were no discharges that were determined by a warranted officer to be dangerous, offensive, or objectionable during the reporting period 1 July 2021 to 30 June 2022.

On 31 January 2023 and on 9 February 2023, in the opinion of enforcement officers who assessed the odour at the Seaview Wastewater Treatment Plant after receiving odour complaints, the odour beyond the boundary of Seaview Wastewater Treatment Plant was objectionable and offensive. Greater Wellington issued:

- Infringement notice I1906 to Hutt City Council for unauthorised discharge of odour under section 15(1)(c) of the RMA 1991
- Infringement notice I1907 to Hutt City Council for breach of abatement notice A958
- Infringement notice I1908 to Upper Hutt City Council. for unauthorised discharge of odour under section 15(1)(c) of the RMA 1991
- Infringement notice I1909 to Upper Hutt City Council for breach of abatement notice A959
- Infringement notice I1910 to Wellington Water Limited, for unauthorised discharge of odour under section 15(1)(c) of the RMA 1991
- Infringement notice I1911, to Wellington Water Limited, for breach of abatement notice A956
- Infringement notice I1912 to Veolia New Zealand Limited for unauthorised discharge of odour under section 15(1)(c) of the RMA 1991
- Infringement notice I1913 to Veolia New Zealand Limited for breach of abatement notice A957

Odour assessed between 31 October 2023 and 20 November 2023 are still under investigation.

A copy of the current resource consent for the Seaview Wastewater Treatment Plant

Resource Consent WGN950162 Discharge to Air Consent Certificate - Seaview WWTP [1454108] is attached as **Attachment 2**.

Any documents or correspondence relating to the safety of the chemicals used in the "odour blasters" at the Seaview Wastewater Treatment Plant.

I have attached the following information regarding odour canon use at Seaview Wastewater Treatment Plant on file as of 20 November 2023. This includes the requested enquiry relating specifically to the safety of the chemicals as well as any meeting minutes that discuss the use of the odour canons and planning requirements between Wellington Water Limited, Veolia and Greater Wellington.

- **Attachment 3** – Email - Seaview Deodoriser concerns - RPH response
- **Attachment 4** – Email - Odour Cannon discharge at Seaview WWTP (Planning assessment request)
- **Attachment 5** – Seaview odour cannon - planning assessment.
- Greater Wellington, Wellington Water and Veolia Monthly Meeting Minutes from:
 - 22 June 2023 – Deodorising update (**Attachment 6**)
 - 25 May 2023 (**Attachment 7**)
 - 27 April 2023 (**Attachment 8**)

If you have any concerns with the decision(s) referred to in this letter, you have the right to request an investigation and review by the Ombudsman under section 27(3) of the Local Government Official Information and Meetings Act 1987.

Please note that it is our policy to proactively release our responses to official information requests where possible. Our response to your request will be published shortly on Greater Wellington's website with your personal information removed.

Nāku iti noa, nā



Lian Butcher

Kaiwhakahaere Matua, Taiao | Group Manager, Environment

ID	DETAILS	DATE	TIME	ADD
938	<p>HCC were notified of a bad odour from the Seaview Treatment Plant. They have logged this and contacted Steve Dakin from Hutt Valley Water Services Wastewater. Steve is going to carry out another inspection around the area.</p> <p><questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> WASTE PROCESSING Q> What is the Environmental Effect? A> NOT ASSESSED Q> What are the Investigation Findings? A> NOT ATTENDED </questions></p>	27-Jan-15	4:18 pm	C/O [REDACTED] 31912 Lower Hutt
1188	<p>Call was reported via an email from Hutt City Council. Caller reported "a terrible smell from the wastewater treatment plant - rates it about 8 out of ten - ten being the worst - an instant hit about 30 mins ago." This information came to the Environmental Protection inbox, and has gone to Steve Daken at HVWS.</p> <p><questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> WASTE PROCESSING Q> What is the Environmental Effect? A> NOT ASSESSED Q> What are the Investigation Findings? A> NOT ATTENDED </questions></p>	12-Mar-15	4:54 pm	Wellington Top 10 Holiday Park, Hutt Park Road, Gracefield, Lower Hutt
1610	<p>Incident report by HCC via email (09:15am). The initial report was from someone who who works in a business on the corner of Seaview Road and Gough Street. He has said that the smell from the Treatment plant is really bad today. The guys inside the building are dry reaching and are not feeling very good. [REDACTED] phoned in at 9am this morning. I would say the smell would be a 5.</p> <p><questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> WASTE PROCESSING Q> What is the Environmental Effect? A> NOT ASSESSED Q> What are the Investigation Findings? A> NOT ATTENDED </questions></p>	5-Jun-15	9:43 am	

3821	<p>Logging for reconciliation check - Received on 12 July 2016 a odour notification from the Seaview Treatment Plant or nearby vicinity.</p> <p><questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS SOURCE SITE Q> What is the Activity Type of the Source? A> SEWER SYSTEM Q> What is the Environmental Effect? A> NOT ASSESSED Q> What are the Investigation Findings? A> NOT ATTENDED </questions></p>	29-Aug-16	12:29 pm	Hutt City Council 21 Meachen Street Private Bag 31912 Lower Hutt 5040
5614	<p>Note the notifiers work address - ■ Wareham Place, Seaview is within the odour boundary designated by the consent certificate for WGN950162 [1492] Note: Any complaints from within the odour boundary can not be considered a breach of consent.<questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS NOTIFIER SITEQ> What is the Activity Type of the Source?A> WASTE PROCESSINGQ> What is the Environmental Effect?A> NOT ASSESSEDQ> What are the Investigation Findings?A> COMPLIANT</questions></p>	5-May-17	3:03 pm	■ WAREHAM PLACESEAVIEWLOWE R HUTT 5010
7516	<p>■ logged an odour complaint with Hutt Valley Water Services. Unpleasant odour from the Seaview Wasterwater Treatment Plant.</p> <p><questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> WASTE PROCESSING Q> What is the Environmental Effect? A> NOT ASSESSED Q> What are the Investigation Findings? A> NOT ATTENDED </questions></p>	16-Nov-17	10:47 am	■ BARNES STREET SEAVIEW LOWER HUTT 5010
7596	<p>Odour complaint from a business on Gough Street, Seaview. Plant odour has been bad for the last three weeks, odour has been bad all day.</p> <p><questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS SOURCE SITE Q> What is the Activity Type of the Source? A> OTHER UTILITY/SUPPLY Q> What is the Environmental Effect? A> NOT ASSESSED Q> What are the Investigation Findings? A> NOT ATTENDED </questions></p>	22-Nov-17	3:56 pm	PO BOX ■ WELLINGTON MAIL CENTRE LOWER HUTT 5045

7644	<p>The caller said there is an extremely pungent smell coming from the Waste Management plant in Port Road, the caller rated it out an 9/10 and said it was like a gas/sweage smell.</p> <p><questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS SOURCE SITE Q> What is the Activity Type of the Source? A> SEWER SYSTEM Q> What is the Environmental Effect? A> NEGLIGIBLE Q> What are the Investigation Findings? A> COMPLIANT </questions></p>	27-Nov-17	5:50 pm	
8200	<p>Strong smell of sweage at the seaview round about, first reported about 2 weeks ago, and smells most days. Not weather depending. Currently smelling today about 8/10. Caller drives through this, smell it into a car. Her grandma can also smell this from Bell Road.<questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS SOURCE SITEQ> What is the Activity Type of the Source?A> SEWER SYSTEMQ> What is the Environmental Effect?A> NOT ASSESSEDQ> What are the Investigation Findings?A> NOT ATTENDED</questions></p>	19-Jan-18	10:52 am	
8908	<p>The customer works (possibly the owner) at a business at █ Gough Street, Seaview, Lower Hutt. At 9am this morning she has noticed a odour that smells like waste/sewage, she says it is coming to the waste water treatment plant next to her business. At the time of teh call (9.38am) she was still experiencing the odour and described it as a 10/10. The customer says this happens often, however it is worse in the weekend. The customer strongly suspects that that deodorisers are not being used at the waste water treatment plant. The customer would like to be contacted back. Phone number is for customers husband - █</p> <p><questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> WASTE PROCESSING Q> What is the Environmental Effect? A> NOT ASSESSED Q> What are the Investigation Findings? A> NOT ATTENDED </questions></p>	10-Mar-18	9:43 am	█ Gough Street, Seaview, Lower Hutt

8923	<p>There was an odour complaint at Gough Street. No odour when assessment was carried out. 10/03/2018 at 9.58am.No action was taken as the odour could not be located or the source. The complaint was in regard to the Seaview Wastewater Treatment Plant.</p> <p><questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS SOURCE SITE Q> What is the Activity Type of the Source? A> WASTE PROCESSING Q> What is the Environmental Effect? A> NOT ASSESSED Q> What are the Investigation Findings? A> NOT ATTENDED </questions></p>	12-Mar-18	12:01 pm	PRIVATE BAG [REDACTED] WELLINGTON MAIL CENTRE LOWER HUTT 5045
9147	<p>The caller says there is a strong sewage smell coming from the Waiwhetu Stream which she thinks is related to the seage treatment plant. It is stinkier than usual. She noticed this at 5:40 pm.<questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS NOTIFIER SITEQ> What is the Activity Type of the Source?A> UNKNOWNQ> What is the Environmental Effect?A> NOT ASSESSEDQ> What are the Investigation Findings?A> NOT ATTENDED</questions></p>	29-Mar-18	7:12 pm	[REDACTED] BELL ROADWAIWHETU LOWER HUTT 5010
9673	<p>Odour Complaint. Seaview Wastewater Treatment plant. 11/5/18. 8:30am <questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> WASTE PROCESSING Q> What is the Environmental Effect? A> NOT ASSESSED Q> What are the Investigation Findings? A> NOT ATTENDED </questions></p>	11-May-18	8:30 am	C/O Hutt Valley Water Services
9885	<p>Unpleasant Odour complaint for Seaview Wastewater treatment Plant - Received 31/5/18, 12:49. Already investigated up by Bruce Collie, his report has been uploaded to OurSpace. <questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> WASTE PROCESSING Q> What is the Environmental Effect? A> NOT ASSESSED Q> What are the Investigation Findings? A> NOT ATTENDED </questions></p>	2-Jun-18	12:49 pm	[REDACTED] WAREHAM PLACE SEAVIEW LOWER HUTT 5010

12656	<p>The customer is at [REDACTED] Seaview Road, Lower Hutt, he says there is a treatment plant near his address and has noticed a very strong odour, a 10/10 in strength. He suspects it's coming from the treatment plant near his address, he says it's the worst he has every experienced. He is concerned about the affect this will have on his business as his customers will smell the odour, it is also unpleasant for himself. Smells like sewage. Customer would like his name and address kept confidential.</p> <p><questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> LANDFILL Q> What is the Environmental Effect? A> MINOR Q> What are the Investigation Findings? A> NOT ATTENDED </questions></p>	9-Mar-19	7:55 am	
13729	<p>Pollution odour complaint - raw sewerage smell from sewer treatment plant on Eastern Hutt Road.He has complained about this before but still no resolution as smell - Customer lives at [REDACTED] stokes valley road, Stokes Valley, Lower Hutt Please call within 24 hours.<questions>Q> What is the Sink?A> SURFACE WATERQ> What is the Affected Site?A> S HUTT RIVER-HCCQ> What is the Activity Type of the Source?A> SEWER SYSTEMQ> What is the Environmental Effect?A> NOT ASSESSEDQ> What are the Investigation Findings?A> NOT ATTENDEDQ> What is the Sub-Type?A> DIS-AIR ODOUR</questions></p>	17-Jun-19	8:49 pm	
14561	<p>Sewerage smell coming from parts of seaview. Please contact [REDACTED] on ph [REDACTED].<questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> LANDFILL Q> What is the Environmental Effect? A> NOT ASSESSED Q> What are the Investigation Findings? A> NOT ATTENDED Q> What is the Sub-Type? A> DIS-AIR ODOUR </questions></p>	11-Sep-19	5:07 pm	

14721	<p>Sewage smell excessive 9 out of 10 possibly from sewage treatment plant in Seaview</p> <p><questions></p> <p>Q> What is the Sink?</p> <p>A> AIR</p> <p>Q> What is the Affected Site?</p> <p>A> SAME AS NOTIFIER SITE</p> <p>Q> What is the Activity Type of the Source?</p> <p>A> OTHER UTILITY/SUPPLY</p> <p>Q> What is the Environmental Effect?</p> <p>A> NOT ASSESSED</p> <p>Q> What are the Investigation Findings?</p> <p>A> NOT ATTENDED</p> <p>Q> What is the Sub-Type?</p> <p>A> DIS-AIR ODOUR</p> <p></questions></p>	27-Sep-19	2:38 pm	
14909	<p>Caller said that there is a terrible smell coming from the Sewerage Treatment Plant, he's working on Gough St in Seaview. He said it's revolting, makes you want to be sick, smells like you're standing in a sewer pit.</p> <p><questions></p> <p>Q> What is the Sink?</p> <p>A> AIR</p> <p>Q> What is the Affected Site?</p> <p>A> SAME AS NOTIFIER SITE</p> <p>Q> What is the Activity Type of the Source?</p> <p>A> SEWER SYSTEM</p> <p>Q> What is the Environmental Effect?</p> <p>A> MINOR</p> <p>Q> What are the Investigation Findings?</p> <p>A> NOT DETECTED</p> <p>Q> What is the Sub-Type?</p> <p>A> DIS-AIR ODOUR</p> <p></questions></p>	16-Oct-19	8:01 am	8 Waterman St Seaview Lower Hutt 5010
14910	<p>The customer says that in Gough Street, Seaview there is an extremely bad smell, smells like dog excrement. The customer is the owner of Bruce Thompson Motor Bodies, it is so bad that his staff may have to go home. Happening at the time of the call.<questions></p> <p>Q> What is the Sink?A> Q> What is the Affected Site?A> Q> What is the Activity Type of the Source?A> Q> What is the Environmental Effect?A> Q> What are the Investigation Findings?A> Q> What is the Sub-Type?A> </questions></p>	16-Oct-19	8:04 am	

15392	<p>Treatment plant smells excessive and is permeating inside her home..Customer said 10\10... Please investigate</p> <p><questions></p> <p>Q> What is the Sink?</p> <p>A> AIR</p> <p>Q> What is the Affected Site?</p> <p>A> SAME AS NOTIFIER SITE</p> <p>Q> What is the Activity Type of the Source?</p> <p>A> INDUSTRIAL PROCESS</p> <p>Q> What is the Environmental Effect?</p> <p>A> MINOR</p> <p>Q> What are the Investigation Findings?</p> <p>A> NOT ATTENDED</p> <p>Q> What is the Sub-Type?</p> <p>A> DIS-AIR ODOUR</p> <p></questions></p>	7-Dec-19	4:37 pm	<p>■ BARBER GROVE MOERA LOWER HUTT 5010</p>
15433	<p>Location: ■ Port Rd, Seaview</p> <p>sewerage plant is really smelly today - very offensive</p> <p><questions></p> <p>Q> What is the Sink?</p> <p>A> AIR</p> <p>Q> What is the Affected Site?</p> <p>A> SAME AS NOTIFIER SITE</p> <p>Q> What is the Activity Type of the Source?</p> <p>A> WASTE PROCESSING</p> <p>Q> What is the Environmental Effect?</p> <p>A> MINOR</p> <p>Q> What are the Investigation Findings?</p> <p>A> NOT DETECTED</p> <p>Q> What is the Sub-Type?</p> <p>A> DIS-AIR ODOUR</p> <p></questions></p>	11-Dec-19	4:50 pm	
16175	<p>We received an ANON complaint about a strong smell coming from the Seaview Treatment Plant. Is this something you guys would look into?</p> <p><questions></p> <p>Q> What is the Sink?</p> <p>A> AIR</p> <p>Q> What is the Affected Site?</p> <p>A> B POINT HOWARD/SEAVIEW MAR-HCC</p> <p>Q> What is the Activity Type of the Source?</p> <p>A> WASTE PROCESSING</p> <p>Q> What is the Environmental Effect?</p> <p>A> MODERATE</p> <p>Q> What are the Investigation Findings?</p> <p>A> NON-COMPLIANT</p> <p>Q> What is the Sub-Type?</p> <p>A> DIS-AIR ODOUR</p> <p></questions></p>	21-Feb-20	3:30 pm	

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16769	<p>Customer complains about a strong sewage smell coming from the Seaview Waste Water Treatment Plant on 8 Waterman Street, Seaview.<questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS SOURCE SITEQ> What is the Activity Type of the Source?A> SEWER SYSTEMQ> What is the Environmental Effect?A> MINORQ> What are the Investigation Findings?A> NOT ATTENDEDQ> What is the Sub-Type?A> DIS-AIR ODOUR</questions></p>	17-May-20	1:48 pm	
17899	<p>Customer wants to make us aware of the issue that there is a poo/waste smell coming potentially from the waste factory on Gough Street, Seaview.<questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS NOTIFIER SITEQ> What is the Activity Type of the Source?A> COMMERCIALQ> What is the Environmental Effect?A> NOT ASSESSEDQ> What are the Investigation Findings?A> NOT ATTENDEDQ> What is the Sub-Type?A> DIS-AIR ODOUR</questions></p>	29-Sep-20	4:50 pm	
17956	<p>Caller reporting odour, works at ■ hutt park road, seaview. average once a month they get a really bad smell from the seaview wastewater treatment plant, It is really bad currently.<questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS NOTIFIER SITEQ> What is the Activity Type of the Source?A> SEWER SYSTEMQ> What is the Environmental Effect?A> NO EFFECTQ> What are the Investigation Findings?A> COMPLIANTQ> What is the Sub-Type?A> DIS-AIR ODOUR</questions></p>	7-Oct-20	9:45 am	

18510	<p>Customer wants to report that Hutt Park river smells very badly of sewage.</p> <p><questions></p> <p>Q> What is the Sink?</p> <p>A> AIR</p> <p>Q> What is the Affected Site?</p> <p>A> SAME AS NOTIFIER SITE</p> <p>Q> What is the Activity Type of the Source?</p> <p>A> SEWER SYSTEM</p> <p>Q> What is the Environmental Effect?</p> <p>A> NEGLIGIBLE</p> <p>Q> What are the Investigation Findings?</p> <p>A> NON-COMPLIANT</p> <p>Q> What is the Sub-Type?</p> <p>A> DIS-AIR ODOUR</p> <p></questions></p>	21-Dec-20	4:46 pm	
18569	<p>Caller is once again reporting bad odours from the sewage plant at Seaview. She works in the Pelorus Trust building and says it needs more attention. She also says about a month ago she smelt a strong paint smell which she would like to report<questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS NOTIFIER SITEQ> What is the Activity Type of the Source?A> SEWER SYSTEMQ> What is the Environmental Effect?A> MINORQ> What are the Investigation Findings?A> NON-COMPLIANTQ> What is the Sub-Type?A> DIS-AIR ODOUR</questions></p>	6-Jan-21	9:31 am	<p>C/O Pelorus Trust Sports House95 HUTT PARK ROADGRACEFIELDLO WER HUTT 5010</p>
18670	<p>HCC called caller reported bad smell, and wastewater pipe may have broken by BELL road bridge, and be going into the Waiwhetu stream.</p> <p><questions></p> <p>Q> What is the Sink?</p> <p>A> AIR</p> <p>Q> What is the Affected Site?</p> <p>A> SAME AS NOTIFIER SITE</p> <p>Q> What is the Activity Type of the Source?</p> <p>A> WASTE PROCESSING</p> <p>Q> What is the Environmental Effect?</p> <p>A> MODERATE</p> <p>Q> What are the Investigation Findings?</p> <p>A> NON-COMPLIANT</p> <p>Q> What is the Sub-Type?</p> <p>A> DIS-AIR ODOUR</p> <p></questions></p>	15-Jan-21	7:37 pm	<p>■ BELL ROAD WAIWHETU LOWER HUTT 5010</p>

18855	<p> works at Seaview Road, Petone. It is located on the corner by the water treatment plant there. There is a strong smell coming from that place; it smells like hot faeces.</p> <p><questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> LANDFILL Q> What is the Environmental Effect? A> NOT ASSESSED Q> What are the Investigation Findings? A> NOT ATTENDED Q> What is the Sub-Type? A> DIS-AIR ODOUR </questions></p>	4-Feb-21	8:28 am	
18940	<p>Issue Location: Waterman Street, Seaview, Lower Hutt Details: Bad sewage smell coming from Wastewater Treatment Plant.</p> <p><questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> WASTE PROCESSING Q> What is the Environmental Effect? A> NOT ASSESSED Q> What are the Investigation Findings? A> NOT ATTENDED Q> What is the Sub-Type? A> DIS-AIR ODOUR </questions></p>	12-Feb-21	7:08 pm	<p> BELL ROAD WAIWHETU LOWER HUTT 5010</p>
18970	<p>Very strong smell coming from seaview waste water treatment plant, covering the entire seaview area. It has been really bad the past couple of days with the rain. Caller mentioned that since it as switched ownership to the private contractor the smell has been getting worse 10/10 smell.<questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS NOTIFIER SITEQ> What is the Activity Type of the Source?A> WASTE PROCESSINGQ> What is the Environmental Effect?A> NOT ASSESSEDQ> What are the Investigation Findings?A> NOT ATTENDEDQ> What is the Sub-Type?A> DIS-AIR ODOUR</questions></p>	17-Feb-21	8:04 am	

19170	<p>Bad smell around the stream near Hutt Park - she thinks it is coming from a Sewage plant near there.</p> <p><questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> WASTE PROCESSING Q> What is the Environmental Effect? A> NOT ASSESSED Q> What are the Investigation Findings? A> NOT ATTENDED Q> What is the Sub-Type? A> DIS-AIR ODOUR </questions></p>	11-Mar-21	4:04 pm	C/O Pelorus Trust Sports House 95 HUTT PARK ROAD GRACEFIELD LOWER HUTT 5010
19203	<p>Caller rang to complain about the offensive smell coming from the Seaview Sweage Treatment Plant. He said he has tried calling twice to no avail and his workers are unable to work due to the smell.</p> <p><questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> SEWER SYSTEM Q> What is the Environmental Effect? A> HIGH Q> What are the Investigation Findings? A> NON-COMPLIANT Q> What is the Sub-Type? A> DIS-AIR ODOUR </questions></p>	16-Mar-21	5:44 pm	■ GOUGH STREET SEAVIEW LOWER HUTT 5010
19208	<p>Mobile [REDACTED]</p> <p>Customer said sewer smell 7/10 tonight spoke with EHO yesterday regarding this sewerage smell.</p> <p><questions> Q> What is the Sink? A> Q> What is the Affected Site? A> Q> What is the Activity Type of the Source? A> Q> What is the Environmental Effect? A> Q> What are the Investigation Findings? A> Q> What is the Sub-Type? A> </questions></p>	17-Mar-21	6:21 pm	■ GOUGH STREET SEAVIEW LOWER HUTT 5010

19212	<p>Caller(from Auto Despatch- his workplace) is once again complaining about the terrible smell from the Seaview Wastewater Treatment plant. Has called for the last three days.<questions>Q> What is the Sink?A> Q> What is the Affected Site?A> Q> What is the Activity Type of the Source?A> Q> What is the Environmental Effect?A> Q> What are the Investigation Findings?A> Q> What is the Sub-Type?A></questions></p>	18-Mar-21	8:10 am	<p>█ GOUGH STREETSEAVIEWLOWER HUTT 5010</p>
19214	<p>█ gough st seaview. Strong smell of urine coming from the seaview wastewater treatment plant. <questions> Q> What is the Sink? A> Q> What is the Affected Site? A> Q> What is the Activity Type of the Source? A> Q> What is the Environmental Effect? A> Q> What are the Investigation Findings? A> Q> What is the Sub-Type? A> </questions></p>	18-Mar-21	9:14 am	
19216	<p>█ would like to report a really bad odour coming from the Seaview Waste Water Treatment Plant. This is located at: 8 Waterman Street, Seaview, Lower Hutt 5010. <questions> Q> What is the Sink? A> Q> What is the Affected Site? A> Q> What is the Activity Type of the Source? A> Q> What is the Environmental Effect? A> Q> What are the Investigation Findings? A> Q> What is the Sub-Type? A> </questions></p>	18-Mar-21	9:51 am	

19394	<p>Carolyn HCC rang this thru:Sewerage smell 9/10.HCC have checked sewage plant and it is not them. They suspect it is the Fulton Hogan Pump Station that is causing this odour.<questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS NOTIFIER SITEQ> What is the Activity Type of the Source?A> WASTE PROCESSINGQ> What is the Environmental Effect?A> NOT ASSESSEDQ> What are the Investigation Findings?A> NOT ATTENDEDQ> What is the Sub-Type?A> DIS-AIR ODOUR</questions></p>	7-Apr-21	6:10 pm	<p>■ BELL ROADWAIWHETULOWER HUTT 5010</p>
19557	<p>■■■■ is calling to complain about a bad odour wafting from the Waste Water Treatment Plant in Seaview. It smells like raw sewage. He is calling from Golf Street.<questions>Q> What is the Sink?A> Q> What is the Affected Site?A> Q> What is the Activity Type of the Source?A> Q> What is the Environmental Effect?A> Q> What are the Investigation Findings?A> Q> What is the Sub-Type?A></questions></p>	27-Apr-21	8:58 am	<p>■ GOUGH STREET SEAVIEW LOWER HUTT 5010</p>
19606	<p>odour complaint- Smell coming from the sewage plant in Seaview . Still current , made a complaint couple days ago and no one hascontacted him back. Please call hm back on ■■■■■ Caller said this is becoming frequent.<questions>Q> What is the Sink?A> Q> What is the Affected Site?A> Q> What is the Activity Type of the Source?A> Q> What is the Environmental Effect?A> Q> What are the Investigation Findings?A> Q> What is the Sub-Type?A></questions></p>	1-May-21	8:30 am	<p>■ GOUGH STREET SEAVIEW LOWER HUTT 5010</p>

19748	<p>Caller has rung back about the smell in Seaview that he reported this morning from the sewage plant. He said it is back to as it was this morning (8/10).<questions>Q> What is the Sink?A> Q> What is the Affected Site?A> Q> What is the Activity Type of the Source?A> Q> What is the Environmental Effect?A> Q> What are the Investigation Findings?A> Q> What is the Sub-Type?A> </questions></p>	25-May-21	2:38 pm	<p>■ GOUGH STREET SEAVIEW LOWER HUTT 5010</p>
19745	<p>Odour complaint coming from the Seaview sewage plant. The caller said it is currently happening now. <questions> Q> What is the Sink? A> Q> What is the Affected Site? A> Q> What is the Activity Type of the Source? A> Q> What is the Environmental Effect? A> Q> What are the Investigation Findings? A> Q> What is the Sub-Type? A> </questions></p>	25-May-21	8:47 am	<p>■ GOUGH STREET SEAVIEW LOWER HUTT 5010</p>
19929	<p>Caller rang to report a strong smell of sewage (4/10) at the Sports House. Although, she said it smelt worse earlier. <questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS SOURCE SITE Q> What is the Activity Type of the Source? A> SEWER SYSTEM Q> What is the Environmental Effect? A> NEGLIGIBLE Q> What are the Investigation Findings? A> NOT DETECTED Q> What is the Sub-Type? A> DIS-AIR ODOUR </questions></p>	18-Jun-21	1:33 pm	<p>C/O Pelorus Trust Sports House 95 HUTT PARK ROAD GRACEFIELD LOWER HUTT 5010</p>
20208	<p>Caller ringing in to report offensive smell from sewage treatment plant - rating it a 10/10. <questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> WASTE PROCESSING Q> What is the Environmental Effect? A> NOT ASSESSED Q> What are the Investigation Findings? A> NOT ATTENDED Q> What is the Sub-Type? A> DIS-AIR ODOUR </questions></p>	3-Aug-21	8:09 am	<p>■ GOUGH STREET SEAVIEW LOWER HUTT 5010</p>

20476	<p>Caller rung up this morning about the smell coming from the Seaview sewage plant. The caller works at [REDACTED] Gough road and said that the odor was 10/10 today.<questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS NOTIFIER SITEQ> What is the Activity Type of the Source?A> WASTE PROCESSINGQ> What is the Environmental Effect?A> NOT ASSESSEDQ> What are the Investigation Findings?A> NOT ATTENDEDQ> What is the Sub-Type?A> DIS-AIR ODOUR</questions></p>	16-Sep-21	8:58 am	
20562	<p>Caller reporting that the smell from the Seaview Wastewater treatment plant today was awful. First noticed the smell down the road at approx. 12pm , was really bad at time of call (5:58pm) and had gotten into his office at Auto-Dispatch.<questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS NOTIFIER SITEQ> What is the Activity Type of the Source?A> WASTE PROCESSINGQ> What is the Environmental Effect?A> NOT ASSESSEDQ> What are the Investigation Findings?A> NOT ATTENDEDQ> What is the Sub-Type?A> DIS-AIR ODOUR</questions></p>	30-Sep-21	7:01 pm	<p>[REDACTED] GOUGH STREET SEAVIEW LOWER HUTT 5010</p>
20600	<p>Caller ringing in to complain about the smell coming from the Seaview sewage plant.</p> <p>Caller also states that he feels like nothing gets done to rectify the issue - as if it is a waste of time him calling in. He says that the last time he complained to us, he received a call 6 hours later, where the smell was gone by then.</p> <p>Caller also reports that people from the sewage plant came around the surrounding properties to hang something on the fences that are supposed to trap the smell in, but the caller says that the problem persists.<questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS NOTIFIER SITEQ> What is the Activity Type of the Source?A> SEWER SYSTEMQ> What is the Environmental Effect?A> MODERATEQ> What are the Investigation Findings?A> NON-COMPLIANTQ> What is the Sub-Type?A> DIS-AIR ODOUR</questions></p>	5-Oct-21	8:13 am	<p>[REDACTED] GOUGH STREET SEAVIEW LOWER HUTT 5010</p>

20818	<p>Caller rung regarding the Seaview waste water treatment plant. He said the odor was 10/10 from his work place at ■ Gough Street, Seaview.<questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS NOTIFIER SITEQ> What is the Activity Type of the Source?A> SEWER SYSTEMQ> What is the Environmental Effect?A> MODERATEQ> What are the Investigation Findings?A> NON-COMPLIANTQ> What is the Sub-Type?A> DIS-AIR ODOUR</questions></p>	3-Nov-21	10:08 am	<p>■ GOUGH STREETSEAVIEWLOWER HUTT 5010</p>
20838	<p>Caller reporting that there has been a bad smell in the air since the mid-morning (11am-ish) from the Seaview Treatment Plant. She said it can be smelt on and off but through two doors and while wearing a mask.<questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS NOTIFIER SITEQ> What is the Activity Type of the Source?A> SEWER SYSTEMQ> What is the Environmental Effect?A> MINORQ> What are the Investigation Findings?A> COMPLIANTQ> What is the Sub-Type?A> DIS-AIR ODOUR</questions></p>	5-Nov-21	3:29 pm	<p>C/O Pelorus Trust Sports House 95 HUTT PARK ROAD GRACEFIELD LOWER HUTT 5010</p>
21195	<p>Strong sewage smell from the sewage plant on Gough Street in Seaview. Noticed it when they got back from holiday this week.<questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS NOTIFIER SITEQ> What is the Activity Type of the Source?A> WASTE PROCESSINGQ> What is the Environmental Effect?A> MINORQ> What are the Investigation Findings?A> COMPLIANTQ> What is the Sub-Type?A> DIS-AIR ODOUR</questions></p>	7-Jan-22	10:31 am	

21372	<p>customer called as they are getting strong sewage smell coming on to their property it coming waves so the suspect that is coming from seawater the checked around their property and with their neighbours and they cant find anything they have been away from the house for the last 5 weeks</p> <p><questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS NOTIFIER SITEQ> What is the Activity Type of the Source?A> WASTE PROCESSINGQ> What is the Environmental Effect?A> MINORQ> What are the Investigation Findings?A> COMPLIANTQ> What are the Investigation Findings?A> DIS-AIR ODOUR</questions></p>	4-Feb-22	2:35 pm	<p>■■■■ MARINE DRIVEPOINT HOWARD LOWER HUTT 5013</p>
21386	<p>Caller reporting that the smell from the Seaview Treatment Plant is especially bad today (an 8/10. Time of call 4:00pm). It has been wafting through the offices and the smell is making people/staff feel sick. He says he recieved a letter but still feels there is not enough being done.</p> <p><questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS NOTIFIER SITEQ> What is the Activity Type of the Source?A> SEWER SYSTEMQ> What is the Environmental Effect?A> MODERATEQ> What are the Investigation Findings?A> NON-COMPLIANTQ> What is the Sub-Type?A> DIS-AIR ODOUR</questions></p>	8-Feb-22	4:08 pm	<p>■■■■ GOUGH STREET SEAVIEW LOWER HUTT 5010</p>

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21428	<p>Call In: 1016 Issue Location: Seaview Road, Seaview, Lower Hutt Details: Caller has called on the Hutt City Council Line. He has advised of a foul, indescribable odour coming from the corner of Parkside Road and Seaview Road. I tried my best to get a description of the smell, but he wasn't sure and advised it has been like this for the past 30 minutes. He disconnected before I could query any details. The number he phoned on was + [REDACTED]</p> <p><questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> UNKNOWN Q> What is the Environmental Effect? A> NO EFFECT Q> What are the Investigation Findings? A> NON-COMPLIANT Q> What is the Sub-Type? A> DIS-AIR ODOUR </questions></p>	12-Feb-22	6:37 pm	
21430	<p>Call In: 16.49 Issue Location: 8 Waterman Street, Seaview, Lower Hutt Details: The caller has advised the smell from the Waste water treatment plant has been really bad last night and this morning. Owner No: (Unknown) <questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> WASTE PROCESSING Q> What is the Environmental Effect? A> NEGLIGIBLE Q> What are the Investigation Findings? A> NOT DETECTED Q> What is the Sub-Type? A> DIS-AIR ODOUR </questions></p>	12-Feb-22	7:09 pm	<p>■ BELL ROAD WAIWHETU LOWER HUTT 5010</p>
21439	<p>Sewer smell from Lower Hutt sewer odour very strong. 9/10 tonight <questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> SEWER SYSTEM Q> What is the Environmental Effect? A> NOT ASSESSED Q> What are the Investigation Findings? A> NOT ATTENDED Q> What is the Sub-Type? A> DIS-AIR ODOUR </questions></p>	14-Feb-22	9:34 pm	<p>■ BELL ROAD WAIWHETU LOWER HUTT 5010</p>

23543	<p>Caller is reporting thhat the Sewage smell coming from the SeaviewWater treatment plant is 6/6 and is a very strong smell that has been getting progressively worse through out the day to the point that people are feeling sick.</p> <p><questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> SEWER SYSTEM Q> What is the Environmental Effect? A> MINOR Q> What are the Investigation Findings? A> NON-COMPLIANT Q> What is the Sub-Type? A> DIS-AIR ODOUR </questions></p>	16-Dec-22	1:53 pm	<p>WAREHAM PLACE SEAVIEW LOWER HUTT 5010</p>
23551	<p>Customer experiencing very bad smell at Seaview, at/around his workplace on Gough Street. He said it smells as though someone has dumped old fish in the sea and left it there to rot for a week, and that it makes you feel sick. Happening since 9 am today. Would be 6 on the scale of 1 to 6. The address given is his work address.<questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS SOURCE SITEQ> What is the Activity Type of the Source?A> WASTE PROCESSINGQ> What is the Environmental Effect?A> MINORQ> What are the Investigation Findings?A> NON-COMPLIANTQ> What is the Sub-Type?A> DIS-AIR ODOUR</questions></p>	19-Dec-22	11:23 am	<p>GOUGH STREETSEAVIEWLOW ER HUTT 5010</p>
23709	<p>The caller mentioned that they noticed a very strong smell about 15 mins ago (at 11:15am) coming from the wastewater treatment plant on port road Seaview.</p> <p><questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> WASTE PROCESSING Q> What is the Environmental Effect? A> NEGLIGIBLE Q> What are the Investigation Findings? A> NOT ATTENDED Q> What is the Sub-Type? A> DIS-LAN SEWAGE </questions></p>	17-Jan-23	11:44 am	

23721	<p>Client is complaining about the smell emanating from the seaview sewerage plant</p> <p><questions></p> <p>Q> What is the Sink?</p> <p>A> AIR</p> <p>Q> What is the Affected Site?</p> <p>A> SAME AS NOTIFIER SITE</p> <p>Q> What is the Activity Type of the Source?</p> <p>A> WASTE PROCESSING</p> <p>Q> What is the Environmental Effect?</p> <p>A> NEGLIGIBLE</p> <p>Q> What are the Investigation Findings?</p> <p>A> COMPLIANT</p> <p>Q> What is the Sub-Type?</p> <p>A> DIS-AIR ODOUR</p> <p></questions></p>	18-Jan-23	11:57 am	
23748	<p>Odour complaint coming from Seaview Waste Water Treatment Plant</p> <p>Which one of these does it smell like the most? Faeces/sewage</p> <p>On a scale of 1 to 6 how bad is it? 6</p> <p>When did you first start smelling it and for how long? 19/01/2023 - 2 hours ago. If there is a southerly wind, the smell comes at the same time every night</p> <p>Where are you/were you when you smelt it? At her property (Bell Road, Waiwhetu, Lower Hutt 5010)</p> <p>Where do you think it's coming from? Seaview Waste Water Treatment Plant</p> <p>Is there anything that would make it unsafe for a duty officer to visit? No</p> <p><questions></p> <p>Q> What is the Sink?</p> <p>A> Q> What is the Affected Site?</p> <p>A> Q> What is the Activity Type of the Source?</p> <p>A> Q> What is the Environmental Effect?</p> <p>A> Q> What are the Investigation Findings?</p> <p>A> Q> What is the Sub-Type?</p> <p>A> </questions></p>	19-Jan-23	8:58 pm	<p>■ BELL ROAD WAIWHETU LOWER HUTT 5010</p>

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23818	<p>seaview treatment plant smell 5/6 <questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS SOURCE SITE Q> What is the Activity Type of the Source? A> SEWER SYSTEM Q> What is the Environmental Effect? A> MODERATE Q> What are the Investigation Findings? A> NON-COMPLIANT Q> What is the Sub-Type? A> DIS-AIR ODOUR </questions></p>	31-Jan-23	11:01 am	
23903	<p>Customer called to complain about the strong stinking smell coming from the Seaview treatment plant, which is probably a km away from customer's property at ■ Bell Road, Waiwhetu, Lower Hutt. He said he has been living there for around 10 years and the smell has been coming upto his property for all these years. He also said he has complained a number of times but nothing has been done about it yet. 6/6 on the scale of 1 to 6. He is aware of the broken down machinery down there. He said he would like to be contacted about this as soon as possible and would like to talk to someone about this.<questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS NOTIFIER SITEQ> What is the Activity Type of the Source?A> WASTE PROCESSINGQ> What is the Environmental Effect?A> MINORQ> What are the Investigation Findings?A> NON-COMPLIANTQ> What is the Sub-Type?A> DIS-AIR ODOUR</questions></p>	9-Feb-23	1:26 pm	■ BELL ROAD WAIWHETU LOWER HUTT 5010
24072	<p>GW called 7.29pm Re: Seaview waste water odour Tonight the odour is 9/10 <questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> WASTE PROCESSING Q> What is the Environmental Effect? A> MINOR Q> What are the Investigation Findings? A> NON-COMPLIANT Q> What is the Sub-Type? A> DIS-AIR ODOUR </questions></p>	5-Mar-23	7:32 pm	■ BELL ROAD WAIWHETU LOWER HUTT 5010

24113	<p>Which one of these does it smell like the most? Sewage One scale of 1 to 6 how bad is it? 5 When did you first start smelling it and for how long? 10/03/2023 at 6pm but it is a regular occurrence Where are you/were you when you smelt it? ■ Bell Road, Waiwhetu, Lower Hutt 5010 Where do you think it's coming from? Seaview Waste Water Treatment Plant Is there anything that would make it unsafe for a duty officer to visit? No <questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> WASTE PROCESSING Q> What is the Environmental Effect? A> NO EFFECT Q> What are the Investigation Findings? A> NOT DETECTED Q> What is the Sub-Type? A> DIS-AIR ODOUR </questions></p>	10-Mar-23	6:19 pm	■ BELL ROAD WAIWHETU LOWER HUTT 5010
24125	<p>Sewage waste Smell coming from Sea view waste water plant from 7:40pm. Customers also said that at 4:20pm they smell it and texted the manager of the plant.<questions>Q> What is the Sink?A> AIRQ> What is the Affected Site?A> SAME AS NOTIFIER SITEQ> What is the Activity Type of the Source?A> SEWER SYSTEMQ> What is the Environmental Effect?A> MINORQ> What are the Investigation Findings?A> COMPLIANTQ> What is the Sub-Type?A> DIS-AIR ODOUR</questions></p>	14-Mar-23	7:56 pm	■ BELL ROAD WAIWHETU LOWER HUTT 5010
24190	<p>Offensive odour report in Seaview, potentially coming from the Sewage Treatment place but this is a slightly different smell compared to what usually comes from that location. It is a strong fishy smell, rated 6/6 from 9:30am and has been ongoing since then. Caller said its extremely strong and is sickening to inhale. <questions> Q> What is the Sink? A> AIR Q> What is the Affected Site? A> SAME AS NOTIFIER SITE Q> What is the Activity Type of the Source? A> WASTE PROCESSING Q> What is the Environmental Effect? A> MINOR Q> What are the Investigation Findings? A> COMPLIANT Q> What is the Sub-Type? A> DIS-AIR ODOUR </questions></p>	23-Mar-23	10:02 am	■ GOUGH STREET SEAVIEW LOWER HUTT 5010

24644	<p>Caller is from from MF King in Seaview (█ Wareham Place) and they can smell the Waste Water treatment plant.</p> <p><questions></p> <p>Q> What is the Sink?</p> <p>A> AIR</p> <p>Q> What is the Affected Site?</p> <p>A> SAME AS NOTIFIER SITE</p> <p>Q> What is the Activity Type of the Source?</p> <p>A> WASTE PROCESSING</p> <p>Q> What is the Environmental Effect?</p> <p>A> NOT ASSESSED</p> <p>Q> What are the Investigation Findings?</p> <p>A> NOT ATTENDED</p> <p>Q> What is the Sub-Type?</p> <p>A> DIS-AIR ODOUR</p> <p></questions></p>	31-May-23	8:11 am	
25054	<p>Odour complaint:Smells like faeces/sewage. It is very bad - 9/10. From yesterday midday but it is an ongoing issue. Smell is coming from the Seaview Waste Water Treatment Plant (8 Waterman Street, Seaview, Lower Hutt 5010). Nothing unsafe for the assessor.<questions>Q> What is the Sink?A> Q> What is the Affected Site?A> Q> What is the Activity Type of the Source?A> Q> What is the Environmental Effect?A> Q> What are the Investigation Findings?A> Q> What is the Sub-Type?A></p> <p></questions></p>	25-Aug-23	4:57 pm	<p>█ BELL ROADWAIWHETULOWER HUTT 5010</p>
25396	<p>Awful smell today and yesterday from Seaview Wastewater Treatment plant, caller is located on Gough Street, requires a call back.</p> <p><questions></p> <p>Q> What is the Sink?</p> <p>A></p> <p>Q> What is the Affected Site?</p> <p>A></p> <p>Q> What is the Activity Type of the Source?</p> <p>A></p> <p>Q> What is the Environmental Effect?</p> <p>A></p> <p>Q> What are the Investigation Findings?</p> <p>A></p> <p>Q> What is the Sub-Type?</p> <p>A></p> <p></questions></p>	8-Nov-23	12:07 pm	

25398	<p>Caller rang to complaint about the smell she noticed just 5 minutes ago while driving through Seaview Wastewater treatment plant. She said it happens frequently and she also complaint about the same issue 6 months ago. She describes it really bad smell.</p> <p><questions> Q> What is the Sink? A> Q> What is the Affected Site? A> Q> What is the Activity Type of the Source? A> Q> What is the Environmental Effect? A> Q> What are the Investigation Findings? A> Q> What is the Sub-Type? A> </questions></p>	8-Nov-23	1:03 pm	<p>■ BELL ROAD WAIWHETU LOWER HUTT 5010</p>
25404	<p>CC Note:- Caller would like to know the long term plans for this problem.....Caller rang in regards to Seaview Waste water treatment plant. She is the owner of the business and very concerned about her staff, as the smell is unbearable, it is in their office and warehouse, there is no aircon, staff is complaining, it is revolting. It has happened multiple times but nothing has been done to resolve the issue.<questions>Q> What is the Sink?A> Q> What is the Affected Site?A> Q> What is the Activity Type of the Source?A> Q> What is the Environmental Effect?A> Q> What are the Investigation Findings?A> Q> What is the Sub-Type?A> </questions></p>	9-Nov-23	10:01 am	<p>■ Seaview road, Seaview</p>

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25402	<p>CC Note:- Caller mentioned that he has reported it before, by the time someone from GW comes to have a look smell disappears. He also mentioned one of the staff from Environment team who contacte him but nothing has been done.</p> <p>.....</p> <p>Caller rang to report about Seaview waste water plant in Seaview. Smell is so bad that they could not get red of it from there office. The buiders who supposed to be there did not come due to this smell, it is very strong and disgusting. He is not happy that multiple complaints have been logged but nothing has been done.</p> <p><questions> Q> What is the Sink? A> Q> What is the Affected Site? A> Q> What is the Activity Type of the Source? A> Q> What is the Environmental Effect? A> Q> What are the Investigation Findings? A> Q> What is the Sub-Type? A> </questions></p>	9-Nov-23	8:03 am	<p>■ GOUGH STREET SEAVIEW LOWER HUTT 5010</p>
25406	<p>Awful smell from the Seaview Waste Water treatment plant. Caller is at the seaview roundabout - does not require a callback.</p> <p><questions> Q> What is the Sink? A> Q> What is the Affected Site? A> Q> What is the Activity Type of the Source? A> Q> What is the Environmental Effect? A> Q> What are the Investigation Findings? A> Q> What is the Sub-Type? A> </questions></p>	9-Nov-23	1:57 pm	<p>■ BELL ROAD WAIWHETU LOWER HUTT 5010</p>
25407	<p>Caller rang to report about the Seaview waste water treatment plant. He described the smell to be really unbearable. He said it is usually bad but from last couple of days it is extreme.<questions>Q> What is the Sink?A> Q> What is the Affected Site?A> Q> What is the Activity Type of the Source?A> Q> What is the Environmental Effect?A> Q> What are the Investigation Findings?A> Q> What is the Sub-Type?A> </questions></p>	9-Nov-23	2:52 pm	<p>■ Seaview road, Seaview</p>

25409	<p>CC Note:- reported via email.</p> <p>.....</p> <p>Seaview Waste Water Treatment Plant is really causing a very foul smell today. We are in [REDACTED] Meachen Street, Seaview - both yesterday and today the air quality is terrible.</p> <p><questions></p> <p>Q> What is the Sink?</p> <p>A></p> <p>Q> What is the Affected Site?</p> <p>A></p> <p>Q> What is the Activity Type of the Source?</p> <p>A></p> <p>Q> What is the Environmental Effect?</p> <p>A></p> <p>Q> What are the Investigation Findings?</p> <p>A></p> <p>Q> What is the Sub-Type?</p> <p>A></p> <p></questions></p>	9-Nov-23	3:23 pm	<p>Hutt City Council 21 Meachen Street Private Bag 31912 Lower Hutt 5040</p>
25412	<p>Caller reported the smell from the plant in Seaview yesterday, she can smell it again now and would like to be phoned back please - her number is [REDACTED]</p> <p><questions></p> <p>Q> What is the Sink?</p> <p>A></p> <p>Q> What is the Affected Site?</p> <p>A></p> <p>Q> What is the Activity Type of the Source?</p> <p>A></p> <p>Q> What is the Environmental Effect?</p> <p>A></p> <p>Q> What are the Investigation Findings?</p> <p>A></p> <p>Q> What is the Sub-Type?</p> <p>A></p> <p></questions></p>	10-Nov-23	10:48 am	<p>[REDACTED] Seaview road, Seaview</p>

PROACTIVE RELEASE

25420	<p>Repeat call from this morning, following up on an odour complaint as the smell has gotten worse and she cannot contact the environmental officer again. Which one of these does it smell like the most? Faeces/sewage On a scale of 1 to 6 how bad is it? 6 When did you first start smelling it and for how long? Beginning of the week and it has been persistent since Where are you/were you when you smelt it? Trig Instruments Where do you think it's coming from? Potentially the sewage plant but unsure</p> <p>Q> What is the Sink?A> Q> What is the Affected Site?A> Q> What is the Activity Type of the Source?A> Q> What is the Environmental Effect?A> Q> What are the Investigation Findings?A> Q> What is the Sub-Type?A> </questions></p>	10-Nov-23	6:48 pm	<p>Seaview road, Seaview</p>
25418	<p>The smell at Seaview is started again. Called at 2.35pm. This smell is a sewage smell. Too strong.</p> <p>Q> What is the Sink?A> Q> What is the Affected Site?A> Q> What is the Activity Type of the Source?A> Q> What is the Environmental Effect?A> Q> What are the Investigation Findings?A> Q> What is the Sub-Type?A> </questions></p>	10-Nov-23	2:54 pm	<p>GOUGH STREET SEAVIEW LOWER HUTT 5010</p>
25427	<p>It smells terrible all throughout the workplace at Seaview Road. This is described as "vile" and is making the staff gag. The staff are feeling sick. Is this a health risk? And can someone contact the customer to follow-up on this as it is really bad. Due to Seaview Treatment Plant.</p> <p>Q> What is the Sink?A> Q> What is the Affected Site?A> Q> What is the Activity Type of the Source?A> Q> What is the Environmental Effect?A> Q> What are the Investigation Findings?A> Q> What is the Sub-Type?A> </questions></p>	13-Nov-23	10:47 am	

25458	<p>Caller reports really horrible smell coming from the Water Treatment plant. Only noticed it this morning and hasn't been too bad before but now it's unbearable. He states he doesn't ven want to go outside.<questions>Q> What is the Sink?A> Q> What is the Affected Site?A> Q> What is the Activity Type of the Source?A> Q> What is the Environmental Effect?A> Q> What are the Investigation Findings?A> Q> What is the Sub-Type?A> </questions></p>	18-Nov-23	9:36 am	<p>■ Waterman Street, Seaview, Lower Hutt 5010</p>
25459	<p>strong sewage smell coming from Seaview Treatment Plant. THE smell started this morning around 10.00am. Very strong with rating of 6. The smell comes one a week. Today the smell has gone into the house and if they open the doors or windows it will get worse.This lady has reported this before as well but no action taken as informed by her. <questions> Q> What is the Sink? A> Q> What is the Affected Site? A> Q> What is the Activity Type of the Source? A> Q> What is the Environmental Effect? A> Q> What are the Investigation Findings? A> Q> What is the Sub-Type? A> </questions></p>	18-Nov-23	10:56 am	<p>■ BELL ROAD WAIWHETU LOWER HUTT 5010</p>
25461	<p>Strong sewage odour coming from Seaview Treatment Plant. The smell started this morning around 8am. The rating of odour smell is 6. <questions> Q> What is the Sink? A> Q> What is the Affected Site? A> Q> What is the Activity Type of the Source? A> Q> What is the Environmental Effect? A> Q> What are the Investigation Findings? A> Q> What is the Sub-Type? A> </questions></p>	18-Nov-23	11:11 am	<p>■ BELL ROAD WAIWHETU LOWER HUTT 5010</p>

25462	<p>Aft hrs email rcvd 18 Nov 23 @5.21pmE: Further Information to RFS ID 1424988 Issue Location: 8 Waterman Street, Seaview, Lower Hutt Details: Odour complaint for the Water Treatment plant. Strong Sewage Smell. <questions>Q> What is the Sink?A> Q> What is the Affected Site?A> Q> What is the Activity Type of the Source?A> Q> What is the Environmental Effect?A> Q> What are the Investigation Findings?A> Q> What is the Sub-Type?A> </questions></p>	18-Nov-23	5:34 pm	<p>■ RODNEY STREET WAIWHETU LOWER HUTT 5010</p>
25460	<p>very bad odour coming from the Sewer Plant in Seaview. no other details mentioned in the email. <questions>Q> What is the Sink?A> Q> What is the Affected Site?A> Q> What is the Activity Type of the Source?A> Q> What is the Environmental Effect?A> Q> What are the Investigation Findings?A> Q> What is the Sub-Type?A> </questions></p>	18-Nov-23	11:07 am	<p>■ BELL ROAD WAIWHETU LOWER HUTT 5010</p>
25465	<p>Strong sewage odour coming Seaview Wastewater Treatment Plant. The smell noticed around 12.30pm. Its very bad. Odour Rating will be 6. They want someone to have a look into this quickly. <questions>Q> What is the Sink?A> Q> What is the Affected Site?A> Q> What is the Activity Type of the Source?A> Q> What is the Environmental Effect?A> Q> What are the Investigation Findings?A> Q> What is the Sub-Type?A> </questions></p>	19-Nov-23	1:09 pm	<p>■ BELL ROAD WAIWHETU LOWER HUTT 5010</p>

25464	<p>Strong sewage odour coming Seaview Wastewater Treatment Plant. The smell noticed around 1pm. Its very bad. Odour Rating will be 6. They want someone to have a look into this quickly.Note CC: customer called back at 1:30pm to reiterate the urgency of this, and would really appreciate someone being in contact with him to provide any updates<questions>Q> What is the Sink?A> Q> What is the Affected Site?A> Q> What is the Activity Type of the Source?A> Q> What is the Environmental Effect?A> Q> What are the Investigation Findings?A> Q> What is the Sub-Type?A> </questions></p>	19-Nov-23	1:08 pm	<p>■ BELL ROAD WAIWHETU LOWER HUTT 5010</p>
25466	<p>GW ph call @1.15pm today Re: Odour Complaint Location: Seaview wastewater treatment plant</p> <p>Odour from this sewerage plant 9/10 today. <questions> Q> What is the Sink? A> Q> What is the Affected Site? A> Q> What is the Activity Type of the Source? A> Q> What is the Environmental Effect? A> Q> What are the Investigation Findings? A> Q> What is the Sub-Type? A> </questions></p>	19-Nov-23	1:17 pm	<p>■ BELL ROAD WAIWHETU LOWER HUTT 5010</p>
25467	<p>GW ph call @3.45pm today RE: Odour complaint Seaview Wastewater Plant</p> <p>Odour was bad this morning 9am 10\10 caused customer to get headaches. Now it is 7\10. Customer unable to open windows to his home. <questions> Q> What is the Sink? A> Q> What is the Affected Site? A> Q> What is the Activity Type of the Source? A> Q> What is the Environmental Effect? A> Q> What are the Investigation Findings? A> Q> What is the Sub-Type? A> </questions></p>	19-Nov-23	3:47 pm	<p>■ BELL ROAD WAIWHETU LOWER HUTT 5010</p>



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COPY

Resource Management Act 1991

Resource Consent

Consent No. WGN 950162(01)

Category: Discharge to Air

Pursuant to sections 105 and 108, and subject to all the relevant provisions of the Resource Management Act 1991 and any Regulations made thereunder, a Consent in respect of a natural resource is hereby granted to:

Name	The Hutt City Council	
Address	Wastewater Project, Private Bag 31 912, Lower Hutt	
Term of Consent	Granted: 5 December 1996	Expires: 5 December 2031
Purpose for Which Right is Granted	Discharge of contaminants to air from operation of a wastewater treatment facility.	
Location	Hutt Valley Wastewater Treatment Facilities between Barnes Street and Waterman Street, Seaview, Lower Hutt	
Legal Description of Land	Sec 56, 57 and 58 SO 22480; Sec 47 and 48 SO 24045; Sec 3 SO 23252, Sec 1 SO 36823, Lot 1 and 2 DP 77153 all being part of Block XIV Belmont SD, at or about map reference NZMS 260:R27;697.946.	
Volume/Quantity/Rate	Up to 7 m ³ /s of combustion products and up to 53 m ³ /s of air from wastewater treatment facilities.	
Standard Conditions	1-5 as on reverse of this form	
Additional Conditions	6-29 as attached	

For and on behalf of
WELLINGTON REGIONAL COUNCIL


.....
Manager, Consents Management

Standard Conditions

1. This consent is subject to all relevant provisions of the Resource Management Act 1991, its amendments and any regulations made thereunder. It is the obligation of the consent holder to comply with all the statutory requirements relating to the exercise thereof.
2. The consent holder may keep all such records as may be reasonably required by the Wellington Regional Council and shall, if so requested, supply this information to the Wellington Regional Council.
3. This consent is subject to the Wellington Regional Council or its servants, or its agents, being permitted access at all reasonable times for the purpose of carrying out inspections, measurements and the taking of samples.
4. The design and maintenance of any works relating to the exercise of the consent must be to a standard adequate to meet the conditions of the consent.
5. An annual charge, set in accordance with section 36(2) of the Resource Management Act 1991, shall be paid to the Wellington Regional Council for carrying out its functions in relation to the administration, monitoring and supervision of resource consents, and for carrying out its functions under section 35 (duty to gather information, monitor and keep records) of the Act.

General Information

[not part of the consent]

1. The granting of this consent does not imply compliance with the requirements of any other statute, bylaw or regulation.
2. A consent may be exercised only for the purpose stated in that consent. For example, a consent to take water does not authorise the discharge of water or contaminant into water.
3. A water or discharge consent is not an authority to obtain access to a source of water or a point of discharge.
4. In granting a consent to take or use water the Wellington Regional Council does not guarantee or represent that the quality or quantity specified or implied will be available or maintained.
5. The consent holder must, when required, supply the Wellington Regional Council with information on the exercise of the consent.
6. If there is a serious temporary shortage of water the Wellington Regional Council may issue a direction under section 329 that the taking or use of any water be apportioned, restricted or suspended for a period of up to 14 days and such a direction may be renewed from time to time.
7. The consent holder may apply, pursuant to section 127, to the Wellington Regional Council for a change or cancellation of consent conditions, except that the term of the consent cannot be extended by such a change.
8. A consent shall be exercised only by the consent holder or their duly authorised agent. A coastal, water or discharge consent may, pursuant to sections 135, 136 and 137 and upon written notice to the Wellington Regional Council, be transferred to a new owner of the land in respect of which the consent is granted but on the same terms and conditions and for the same purpose as set out in the consent.
9. The consent holder shall make payment of such annual resource management cost recovery fees as may be notified and confirmed by the Wellington Regional Council from time to time in accordance with section 36 of the Resource Management Act 1991.

Additional Conditions to Resource Consent WGN 950162(01)

6. On completion of commissioning, there shall be no discharges to air that are noxious, dangerous, offensive or objectionable at or beyond the boundary of the property. These discharges include odour and dust.
7. The consent holder shall adopt the best practicable option to contain and treat all discharges to air so as to comply with condition 6.
8. This consent shall commence on the date that sewage is first received at the plant on a regular basis.
9. The commissioning period for any new air treatment facilities shall not exceed two months from the commencement of this consent.

Note: While condition 6 and 24 shall commence at the end of the commissioning period, the other conditions of this consent shall apply from commencement of this consent, unless otherwise stated. Of particular note is condition 16.

10. The consent holder shall carry out a risk assessment of the wastewater treatment plant to provide evidence that the proposed design of the facility is likely to meet condition 6.

The assessment shall include, but not be limited to:

- (a) Odour modelling.

The criteria used to show that the design is likely to meet condition 6 shall be 2 odour units, 99.5% of the time for one hour average concentrations.

The modelling shall be undertaken using site specific one hourly meteorological data.

The data set shall be a minimum of three years in value.

The dispersion model used shall:

- (i) be able to model discharges in simple and intermediate terrain and model non-buoyant ground level discharge sources,
- (ii) have directional building downwash component for point sources,
- (iii) produce one hourly average ground level concentrations,
- (iv) use one hour meteorological data derived by RAMMET or PCRAMMET or an equivalent processing material.

Odour emission rates used in the modelling shall be based on forced choice olfactometry. Maximum odour emissions rates will be used for modelling.

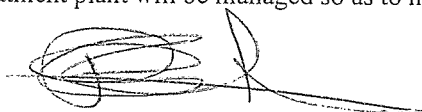
Note: The use of 2 odour units as a modelling criteria is not intended for monitoring or enforcement of condition 6 of this consent.

- (b) An assessment of the risk to health from volatile organic compound and hazardous air pollutant emission from the plant.
- (c) Identification of contingency measures to be adopted in the event of emergencies such as plant power failures, plant mechanical failure and air pollution control equipment failure.
- (d) Evidence that the proposed wastewater treatment process has sufficient redundancy built into the plant to mitigate the effects (size and severity) of any potential plant failures.
- (e) Evidence that the design provides effective control over the release of air borne pathogens from the plant.

The assessment shall be provided to the Manager, Consents Management, Wellington Regional Council, at least three months prior to commencement of this consent.

The methods and procedures used for the purpose of this condition shall be agreed to in consultation with the Manager, Consents Management, Wellington Regional Council.

11. The consent holder shall prepare an environmental management plan for the site that demonstrates how the Wastewater Treatment plant will be managed so as to meet the conditions in this consent.



Additional Conditions to Resource Consent WGN 950162(01) (cont'd)

The plan shall include, but not be limited to:

- (a) operation and maintenance of the plant's ventilation and air pollution control equipment,
- (b) training of operators,
- (c) incident and complaints recording and reporting,
- (d) monitoring requirements of this consent,
- (e) contingency plans for emergencies such as plant power failures, plant mechanical failure and air pollution control equipment failure, and
- (f) identification of key parameters for air pollution control equipment and their optimum value or range of values to ensure compliance with condition 6.

If a biofilter is adopted as air pollution control equipment, the key parameters will include:

- backpressure measured and recorded continuously,
- pH, and
- moisture content.

If a scrubber is adopted as air pollution control equipment, the key parameters will include:

- pH measured and recorded continuously, and
- REDOX potential measured recorded continuously.

- (g) measures to minimise odour from the transport of milliscreenings and sludge from the plant, including filling and cleaning of transportation vehicles.
 - (h) Identification of any stand-by equipment and maintenance procedures for that equipment.
12. The management plan specified in condition 11 shall be forwarded to the Manager, Consents Management within three months of the date of commencement of this consent. The Manager, Consents Management, Wellington Regional Council, will certify that the management meets condition 11.
 13. Any change to the management plan (including changes to the key operating parameters) shall be notified to the Manager, Consents Management, Wellington Regional Council, within seven days of the change being adopted at the plant.
 14. Monitoring of the key parameters identified in condition 11 (f) above shall be carried out at an appropriate frequency for the type of air pollution control equipment adopted, if the monitoring frequency is not stated in condition 11 (f).

Continuous monitoring shall be used if it is considered appropriate for the type of control equipment adopted.

The results of the monitoring shall be forwarded to the Manager, Consents Management, Wellington Regional Council, at three monthly intervals.

15. The consent holder shall carry out monitoring of air-borne pathogens to demonstrate compliance with condition 6. Monthly sampling at agreed sites for the first three months after commissioning and then at three monthly intervals thereafter for the first two years of operation, with this frequency to be reviewed at the end of this period.

The location of the samples sites shall be mutually agreed between the consent holder and the Manager, Consents Management, Wellington Regional Council.

The testing shall be carried out by a standard method to the satisfaction of the Manager, Consents Management, Wellington Regional Council.

16. The consent holder shall keep a record of any complaints received. The complaints shall be forwarded to the Manager, Consents Management within twenty-four hours of being received by the consent holder.

The consent holder shall endeavour to record the complainants name, time of incident that caused the complaint, wind direction and speed, and plant operating conditions at the time of the complaint.

17. Any incident that could have caused or has caused adverse effects on the environment at or beyond the boundary of the site shall be notified to the Wellington Regional Council within twenty-four hours. This includes any incidents that result in complaints.



Additional Conditions to Resource Consent WGN 950162(01) (cont'd)

A written report detailing reasons for the incident, measures to mitigate the incident and measures to prevent recurrence shall be forwarded to the Manager, Consents Management, Wellington Regional Council within seven working days.

18. The opacity of all discharges from combustion appliances and any sludge drier (excluding steam) shall not exceed 20%, except for a period of ten minutes for starting up from cold.
19. There shall be no visible discharges, excluding water vapour or clean steam, from any activity on the site, excluding activities specified in condition 18.
20. Any flares used to incinerate excess biogas shall be operated at the optimum temperature. The optimum temperature shall be set by the consent holder to the satisfaction of the Manager, Consents Management, Wellington Regional Council.

The flare shall automatically re-light or contain an automatic flame detection device that shuts down gas supply in the event of the flare going out.
21. Any sludge drier shall, if its discharges are not directed to a biofilter or a chemical scrubber, be monitored on a six monthly basis, starting within three months of commissioning the sludge drier for the following:
 - (a) Particulate. The method used shall be either ASTM 3685 and ASTM 3154, USEPA Method 5 or ISO 9096. The level of particulate shall not exceed 10mg/Nm³.
 - (b) Volatile Organic Compounds, including hazardous air pollutants. The testing shall be carried out by a standard method to the satisfaction of the Manager, Consents Management, Wellington Regional Council.
22. Emissions from any combustion appliances, excluding stand-by equipment shall be tested for the following parameters annually:
 - (a) Oxides of nitrogen
 - (b) Carbon monoxide
 - (c) Sulphur dioxide

The testing shall be carried out by a standard method to the satisfaction of the Manager, Consents Management, Wellington Regional Council.
23. All fans extracting odorous air and air containing pathogens from all enclosures shall maintain sufficient negative pressure to minimise fugitive discharges to air.
24. All ducting carrying odorous air shall, on completion of commissioning, be maintained in a good condition and shall be substantially free of gas or liquid leaks.
25. All biofilters shall be designed to meet the following criteria:
 - (a) the distribution system shall be designed to ensure that gases are effectively dispersed throughout the filter bed,
 - (b) the sides of the filter bed shall be designed and constructed to ensure that untreated process gases cannot bypass the filter media,
 - (c) the beds shall be designed so that there is sufficient redundancy to allow maintenance to be carried out on the bed without a breach of condition 6.
26. The Wellington Regional Council may review any or all conditions hereof by giving notice of its intention to do so pursuant to section 128 of the Resource Management Act 1991, within six months of the first, third and fifth anniversary of the date of commencement of this consent, and every fifth anniversary thereafter for any of the following reasons:
 - (a) To review the adequacy of the monitoring requirements, so as to incorporate into the discharge permit any modification to the monitoring that may be necessary to deal with any adverse effects on the environment arising from the management or operation of the plant.
 - (b) To deal with any adverse effects in the environment of discharges to air which may arise from the exercise of this permit.
 - (c) To alter monitoring requirements on light of the results obtained from any previous monitoring.



Additional Conditions to Resource Consent WGN 950162(01) (cont'd)

27. The consent holder may apply, pursuant to section 127 of the Resource Management Act 1991, for a change or cancellation of any condition of the discharge permit, except condition 29, within six months of the first, third and fifth anniversary of the date of commissioning the plant, and every fifth anniversary thereafter.
28. This permit shall lapse on 1 October 2003 unless the permit is given effect to before that date, or extension is granted pursuant to an application made within three months of that date to the Wellington Regional Council pursuant to section 125 (1)(b) of the Resource Management Act 1991.
29. This consent shall expire 35 years after its commencement.

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke extending to the right.

PROACTIVE RELEASE

Diane Robinson

From: Craig Shuttleworth <Craig.Shuttleworth@wellingtonwater.co.nz>
Sent: Friday, 28 April 2023 11:28 am
To: Joseph Edmonds; Amanda OBrien
Subject: Seaview Deodoriser concerns - RPH response

Hi Joe/Amanda, hope you're both well,

Please see below response we received from RPH as promised in yesterday's Monthly meeting, please note as advised yesterday we have already let the concerned community members know directly and also Bruce at HCC.

Any questions just give me a shout,

Also, best of luck with your trip @Joseph Edmonds – good times ahead no doubt!

Cheers
Craig

From: Ellana Clendon [HVDHB] <Ellana.Clendon@huttvalleydhb.org.nz>
Sent: Friday, 21 April 2023 2:47 pm
To: Craig Shuttleworth <Craig.Shuttleworth@wellingtonwater.co.nz>
Cc: Jill McKenzie [HVDHB] <Jill.McKenzie@huttvalleydhb.org.nz>
Subject: Deodouriser concerns

Caution: This is an external email. Please take care when clicking links or opening attachments.

Kia ora Craig,

Thank you for getting in contact regarding concerns which residents in Bell Road, Lower Hutt brought forward at the Seaview WWTP CLG meeting on 28/03/2023. Of concern to a resident was "the safety of the deodoriser deployed to mask potential odours citing some of the ingredients were harmful to human health e.g., ammonia salts" and you asked us to provide information on the health effects.

The National Public Health Service requested information on the deodorising product that is used at the Seaview Waste Water Treatment Plant. You provided the safety data sheet and the dilution rate for Hi Chem Disinfectant Reodorant of 500:1 ratio. We have looked into this product using the Safety Data Sheet and the national TOXINZ database.

Hi Chem Disinfectant Reodorant has a Hazard Classification for skin and eye irritation by direct contact (6.4A and 6.3A) but not inhalation. It has an EPA Group Standard: HSR002530 - Cleaning Products (Subsidiary Hazard) Group Standard, with generic procedures for using this chemical. Hi Chem Disinfectant Reodorant is then diluted 500:1 by Veolia and dispersed using a cannon. The ingredient of concern are Quaternary ammonium compounds, alkylbenzyl dimethyl, chlorides, which make up <10% of the Hi Chem Disinfectant Reodorant. Dilution at a 500:1 ratio results in a solution of <0.02% strength.

Exposure Route

Ingestion: Health concerns are most likely following exposure by ingestion (swallowing) solutions containing >7.5% quaternary ammonium compounds. This type of exposure would require handling undiluted product with accidental ingestion and is not relevant for potential public exposures.

Skin Contact: Repeated or prolonged skin contact, including via inappropriate application of therapeutic shampoos and via airborne vapour or mist, may result in local effects ranging from irritation or uncommonly allergic contact dermatitis at concentrations > 0.1%, to mild irritation at < 5%, moderate irritation at 5 to 10%, and severe irritation or skin burns at concentrations > 10%. Given the dilute nature of the product utilised in the cannon (<0.02% strength) and the further dilution as the droplets travel in the air, this is not expected to be a health concern for the general public.

Eye Contact: Eye contact with < 0.1% solutions are not usually associated with symptoms. Repeated exposure may cause transient irritation. Mild irritation can occur with strengths of 0.1%. The concentration of product utilised in the cannon would not be expected to be at a level that is associated with eye irritation.

Inhalation: Breathing in concentrated quaternary ammonium compounds, especially with repeated exposures, has been associated with reports of lung irritation, and a higher risk of developing asthma in workers using products with quaternary ammonium compounds. It is not expected that the dilute product utilised in the cannon would present a risk to the general public.

Summary

Potential health concerns associated with exposure to quaternary ammonium compounds are most likely associated with direct contact with undiluted product i.e. the staff preparing the solution. Staff exposure risk is managed by following the correct health and safety procedures. Quaternary ammonium compounds are often part of household cleaning and disinfection products and so exposure to the public is relatively common. Given the level of dilution of the product used in the cannon, and the distance between the placement of the cannon and potential locations for public exposure (typically this type of cannon dispersal method has an estimated droplet range of 50-100 metres) that effectively dilutes the strength further, we would not expect this to represent a health risk for the general public.

Ngā mihi | Kind regards

Ellana Clendon (she/her)

Health Protection Officer | Āpiha Tiaki Hauora

Health Protection | National Public Health Service | Capital, Coast, Hutt Valley and Wairarapa

P: (04) 570 9002 | **M:** 0272904292 | healthprotection@huttvalleydhb.org.nz | www.rph.org.nz



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Diane Robinson

From: Joemar Cacnio <Joemar.Cacnio@wellingtonwater.co.nz>
Sent: Wednesday, 3 May 2023 2:01 pm
To: Joseph Edmonds; Blair Johnson; Amanda OBrien
Cc: Andressa Lage; Craig Shuttleworth; Richard Taylor
Subject: RE: Odour Cannon discharge at Seaview WWTP
Attachments: Seaview odour cannon - planning assessment.pdf

Hi Joe and Amanda,

Here's the requested PNRP assessment regarding the use of odour cannon. Once you've had a review of it. Please let us know if you require further action from us.

I gather that Craig have provided to you the response we got from RPH regarding the use of the odour cannon. That was also provided to HCC and the concerned members of the community.

Kind regards,
Joemar

From: Joseph Edmonds <Joseph.Edmonds@gw.govt.nz>
Sent: Thursday, April 6, 2023 3:50 PM
To: Blair Johnson <Blair.Johnson@wellingtonwater.co.nz>
Cc: Joemar Cacnio <Joemar.Cacnio@wellingtonwater.co.nz>; Andressa Lage <Andressa.Lage@wellingtonwater.co.nz>; Craig Shuttleworth <Craig.Shuttleworth@wellingtonwater.co.nz>; Amanda OBrien <Amanda.OBrien@gw.govt.nz>
Subject: Odour Cannon discharge at Seaview WWTP

Caution: This is an external email. Please take care when clicking links or opening attachments.

Hi Blair,

I have just talked with Amanda regarding the operation of the odour cannon, which was raised at the CLG.

Please provide an assessment against the PNRP ([Chapter-6.1-Rules-Air-Quality-Appeal-version-2022.pdf](#) ([gw.govt.nz](#))) by 05 May 2023, this would cover whether or not resource consent is required for the operation of the odour cannon.

Last year GWRC talked with Jill from RPH (healthprotection@huttvalleydhb.org.nz) regarding the health effects of the operation of odour cannons. As we have discussed, this could be a good contact for you to get an independent assessment of the health effects of the odour cannon at Seaview.

Please let me know if you have any questions.

Ngā mihi,



Joe Edmonds (He/Him)
Kaitohutohu | Resource Advisor
Greater Wellington Te Pane Matua Taiao
021 465 206
100 Cuba St, Te Aro, Wellington 6011

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PROACTIVE RELEASE

MEMO

TO Joemar Cacino

COPIED TO

FROM Richard Taylor

DATE 19/04/2023

FOR YOUR INFORMATION

Planning assessment – Seaview odour cannon

Section 15 of the RMA controls discharges of contaminants to the environment, with part 2 stating that unless the contaminant is specifically permitted by a rule in a plan or resource consent it is prohibited.

The definition of contaminant is a substance (including gases, odorous compounds, liquids, solids, and micro-organisms) that when discharged is likely to change the physical, chemical, or biological condition of the environment into which it is discharged.

The proposal to control odours from the Seaview WWTP by discharge of a product via a mobile odour cannon would then need to meet the test both definition of a contaminant and the discharge rules in the regional plan to be compliant.

The appeals version 2022 of Greater Wellington's Natural Resources Plan contains the relevant regional rules for the manage environmental discharges with chapter 5.1 managing discharges to air.

The discharge to air of the deodorising product meets the definition of a contaminant however there is no specific rule that permits its discharge and as such the activity will default to the discretionary activity rule R42.

I note that the WWTP has consent that permits the discharges to air from the operation of the WWTP facility WGN950164(01).

Conditions of this consent require that the plan be designed, operated, and managed in a way to prevent the discharge of odours that are dangerous, offensive, or objectionable beyond the property boundary.

The purpose of the consent is to manage the discharges from the facilities ventilation systems and not consent permit the discharge of a masking agent to reduce the affects of odours from the plant. So while conditions 11 to 13 which relate to the preparation and update of operations management plans for the management of odour discharges from the facility, the use of odour cannons and the discharge of chemicals to mask odours where not part of the facilities design and therefore the proposed activity is not in general accordance.

As such this assessment is that the discretionary activity consent would be required under R42 for Other Discharges.

Richard Taylor
Advisor RMA, Consents and Environment

Ph: 04 912 4400
Richard.taylor@wellingtonwater.co.nz

Regional Wastewater Services MEETING MINUTES

Date:	22 June 2023
Subject:	GWRC Monthly Meeting
Time:	11:00am
Location:	MS Teams
Attendees:	GWRC –, Jo Frances, Josh Knowles Veolia - Julian Villada, Edward Yong, Alex Phelan, Nico Robins WWL - Joemar Cacnio (Chair), Craig Shuttleworth, Brooke Tatana (mins), Gordon Macrae, Tim Blackman
Apologies	Amanda O'Brien, Ben Bond, Blair Johnson

Relationships and communications	Action	Due
Intros made to Tim Blackman, Senior Advisor, Resource Management & Environment (WWL)		
Moa Point WWTP	Action	Due
<p><u>Effluent consent compliance</u></p> <p>Julian advised the plant had seen low results over the last week expecting to be compliant by September. UV was operating at 100%.</p> <p>Josh enquired why September and Julian explained his calculations in the forecast show potential for August compliance however, September advised as likely to cover any spikes in results.</p> <p>Action: Joemar advised he will provide the latest results for all 4 treatment plants up until mid-June to GWRC</p>	Joemar	30 June 2023
<p><u>Odour issues – Scrubber system cleaning update</u></p> <p>Julian advised we received April and May complaints due to scrubber system. Confirmed acid wash in the system worked well and is working fine now and back to normal operations. Completed the TRS test earlier this month gave good results and is now also compliant.</p> <p>Ed noted it will be cleaned regularly every 1-2 years via a PM activity and as necessary as determined by performance of the TRS results, it will be monitored regularly.</p>		
<p><u>IPS Repairs</u></p> <p>Gordon updates all noting the pipes are being fabricated however, the contractor has not been able to be onsite when required therefore an early Sept start date is expected however, this is dependent on funding announcement.</p> <p>Josh states the inlet pump station overflow would happen in heavy rain and asks what the pumping capacity is currently. Ed confirms 3200ltr/s so there is extra capacity above 3000 however, anything over 3k could potentially cause a short outfall discharge although this would only likely be in an extreme wet weather event.</p>		

<p>Fire Report</p> <p>Joemar confirms fire report has been sent out and he can redistribute to anyone who hasn't received it if they require.</p> <p>Josh confirms this report closed the "Please Explain" letter as per his email sent out 19th June and adds the independent investigation draft was received yesterday (Weds 21st) and he will work through this with his team and advise us of the findings and what WWL can use it for.</p> <p>Action – Josh will provide update on draft investigation report</p> <p>Careys Gully:</p> <p>Current Maintenance Issues</p> <p>Ed notes an advisory notice was received from Claire McKeivitt (GWRC) in early June and as a result all new media for the biofilter is now on site. Currently working with the contractor for media replacement due to happen this week or next.</p> <p>Should be replaced up to 2 weeks after they start so mid-July completion likely.</p> <p>Odour compliance</p> <p>Josh notes there have been odour complaints from Careys Gully with Veolia report (completed by Tich Mundwa) showing high readings. Ed and Julian advised this was likely related to excavation works being performed outside the boundary area. Alex adds, Tich checked the biofilter around the black boxes and boundary with little odour other than a very minor scent of H2S from the biofilter.</p> <p>Tich did mention a strong compost/landfill smell but cannot be determined.</p> <p>Josh will raise this with the landfill compliance manager for further details.</p>	<p>Josh</p>	<p>12 July 2023</p>
<p>Western WWTP</p>		
<p>Effluent consent compliance</p> <p>No issues – Plant compliant. Consented discharge occurred for 4 hours on 27th May otherwise no issues.</p> <p>Outfall Repair</p> <p>Josh advised he has spoken to the consultant managing the project who has confirmed the piling is near completed and they are almost ready to connect the pipe to the piles. Craig advised the outfall update will be going out to the interested parties via email within the next week.</p> <p>Other business:</p> <p>Joemar asked about the circuit breaker replacement and when it will likely be installed. Ed advised the installation may happen next weekend, they just need to make sure they have enough staff to do the works as it will need to be night-works during low inflows to the plant.</p> <p>Josh queries if the discharge will stop while this is being installed. Ed confirms any overflow will go into the storm water tank which is why they are doing it at night and turning off the power. Ed and Joemar confirmed there shouldn't be any major issues and it will be a relatively straight forward process.</p>	<p>Action</p>	<p>Due</p>
<p>Porirua WWTP</p>		
<p>Effluent consent compliance</p> <p>Julian – No issues, fully compliant.</p> <p>U.V Penstock repairs/Discharges</p> <p>Joemar, advised it has been reverted to normal operating channels and is being observed closely still. Waiting for supplier, Xylem, to summarise the findings to find out root causes.</p>		

<p>Will now investigate leaking bypasses in the TAK channel, the Veolia technical team are now managing this. Ed adds the Veolia technical team were onsite yesterday (Weds 21st June) and are currently working on a solution.</p> <p>The commissioning of the milliscreens due July 4th was delayed due to bad weather forecast. H2S monitors now arrived will go on site boundary to test the odour once milliscreens have been in play for a short while.</p> <p>Josh advised a decision on new resource consent was released Wednesday 21st June and Amanda will be in touch to discuss changing the current compliance to reflect the new consent. Josh suggests a meeting at Porirua WWTP to discuss this new consent with everyone to ensure transparency as to needs to change and what needs to be submitted/when.</p> <p>Joemar confirmed he has pre-arranged a meeting with Veolia to discuss this and will bring Amanda up to speed on the outcome of that when she and the team meet at WWTP to discuss the above (New Resource Consent)</p>		
Seaview WWTP Action Due		
<p><u>Effluent consent compliance</u></p> <p>Julian – Compliant, main outfall repair completed 5th June.</p> <p>Josh noted (<i>via Amanda</i>), that she thought the communications for the outfall repair was done well and was pleased with how WWL kept all parties in the loop.</p> <p><u>Odour Assessment update</u></p> <p>WWL have engaged a consultant to undertake the Seaview Odour Control Project. A meeting is set on 1st week of July to ensure everyone is on the same page and will advise GWRC.</p> <p>Monthly report will be prepared to update the status of the odour control project and this can be viewed via Seaview webpage on WWL website if required.</p> <p><u>Chlorine dosing status & consent update</u></p> <p>Josh advised on behalf of Amanda that she has completed 90% of this work and if required urgently she can get this memo expedited.</p> <p><u>Electrical update, power fluctuations, backup power project</u></p> <p>Joemar noted the completion of the investigation and is currently completing project brief. This is pending funding from the council and from there it can progress however, it is worth noting that as we are approaching the end of the financial year. If council provide funding, we must determine the funding for each project.</p> <p>Josh queries if the mussel sampling will continue. Joemar confirms Stantec completed an AEE and have provided their recommendation on the next steps for the samples.</p> <p><u>Deodorising update</u></p> <p>Josh states that technically as it is discharge to air there should be a resource consent and this should be easy process as it helps address odour. Regional public health confirmed there are no issues however, currently requires resource consent. This may need to change down the line to permit it.</p> <p>Josh notes this resource consent may not be a priority to GWRC.</p> <p>Josh adds we need to address the odour so keep deodoriser going as is but obtain a resource consent moving forward. A meeting will happen soon to discuss this further.</p> <p>Action: GWRC to provide a formal response on the next step in the use of deodorising agent in Seaview WWTP</p>		

General Business/other items	Action	Due
<p><u>Maintenance consent progress</u></p> <p>All parties agree to set-up a meeting to discuss the need for a consent for maintenance activities Joemar wants to set up an initial meeting to discuss this further and all agreed. Josh adds he was briefed by Jude on what's involved. Tim – happy to be part of these future meetings</p> <p>Action – Joemar to send out meeting invite</p> <p><u>Update on Actions (if required)</u></p> <p>Claire McKevitt has left GWRC and confirmed all comms regarding Careys Gulley is now back with Josh in the interim.</p>	Joemar	3/07/2023
The meeting closed at 11:40am		

NEXT MEETING: Thursday, 27 July 2023, 11am-12pm

ACTIONS TABLE (ONGOING)

ACTION	DUE	REPONSIBILITY
Joemar will provide the latest results for all 4 treatment plants up until mid-June to GWRC	30 June 2023	Joemar
Joemar to send out meeting invite	03 July 2023	Joemar
Josh will provide update on draft investigation report (Moa)	12 July 2023	Josh
Julian to send Josh complaint numbers since non-compliant odour issues arose		Julian
WWL to advise GWRC know when scrubber cleaning is complete and ask Veolia to do TRS sampling to confirm improvement		WWL
Gordon to send Josh Veolia's IPS method statement of works (in the event of heavy rain) once it is ready.		Gordon
Josh to send through more details from colleague re odour complaint on 20/5		Josh
High level Seaview odour programme to Amanda		Joemar
Complete memo re consent with cl2 dosing		Amanda

Regional Wastewater Services MEETING MINUTES

Date:	25 May 2023
Subject:	GWRC Monthly Meeting
Time:	11:00am
Location:	MS Teams
Attendees:	GWRC – Amanda O’Brien, Jo Frances, Josh Knowles Veolia - Julian Villada, Edward Yong WWL - Blair Johnson (Chair), Craig Shuttleworth (Mins), Joemar Cacnio, Brooke Tatana
Apologies	Andressa Lage, Alex Phelan, Ben Bond

Relationships and communications	Action	Due
Blair began the meeting by introducing Brooke to GWRC and Veolia. Jo also introduced herself to WWL and Veolia.		
Moa Point WWTP	Action	Due
<p>Effluent consent compliance – Julian advised the plant became non-compliant on 10/5 with Faecals due to UV issues but these have now been fixed and daily results are encouraging with them hopefully being compliant by mid-June. Julian also advised the plant had fallen out of compliance with odour, TRS tests last month revealed non-compliant results. They believe this is due to the scrubber system experiencing problems.</p> <p>ACTION - Daily results of effluent to be sent by Joemar to Josh in table format</p>	WWL	June
<p>Odour issues – Julian advised acid wash to scrubber system had begun, expected it to be completed within 2 weeks from now. Updated TRS test will be done once wash is complete. Josh asked if there had been a record being kept of complaints since to show the increase in odour complaints since these scrubber issues, Julian advised Josh he could send this across.</p> <p>ACTION – Julian to send Josh complaint numbers since non-compliant odour issues arose</p> <p>ACTION - WWL to advise GWRC know when scrubber cleaning is complete and ask Veolia to do TRS sampling to confirm improvement</p>	Veolia WWL	June June
<p>IPS Repairs – Gordon advised there had been some scope amendments and that they’re still waiting on the risers/parts to be delivered. Meeting held with SMF team about working in proximity with other contractors doing the IPS etc. Bypass pumping was deemed not cost effective so Veolia to issue method statement on reinstating IPS in case of wet weather and high flows. Blair advised GWRC there is a risk workshop planned around this project.</p> <p>ACTION – Gordon to send Josh Veolia’s IPS method statement of works (in the event of heavy rain) once it is ready.</p>	WWL	June

<p>Fire Investigation update – Blair advised that WW legal counsel has reviewed the report last week, there are several comments that he needs to clarify first but report shouldn't change substantially. He assured GWRC he would aim to move it along.</p> <p>Independent investigation – site visit last week, Josh not sure on date for the report to be produced but estimated 6-8 weeks.</p> <p>ACTION – Josh to find out and let Blair know when they can expect findings report</p>	GWRC	June
<p>Maintenance consent progress -</p> <p>Careys Gully current maintenance issues – Joemar advised 3 of the 4 Centrifuges are currently operational and can continue getting rid of sludge to keep MLSS down to near 3500. Josh noted there had been an odour complaint at the weekend and a council employee investigated noting that there was a vent on the facility that was particularly odorous. Joemar advised the building should be under negative pressure so this should not be happening and suggested there may have been a maintenance activity taking place at the time. Julian noted there wasn't any maintenance activities at that time. Joemar asked Josh to gather more information on what vent specifically it was so WWL could investigate it more thoroughly. Blair added biofilter media is being replaced so this should hopefully improve matters.</p> <p>ACTION – Josh to send through more details from colleague re odour complaint on 20/5</p>	GWRC	June
Western WWTP	Action	Due
<p>Effluent consent compliance – Fully compliant, no issues.</p> <p>Outfall Repair – No change, still being repaired and on track for July completion at this stage. Update email on project progress went out to Stakeholders on 24/5.</p>		
Porirua WWTP	Action	Due
<p>Effluent consent compliance – Fully compliant. No issues.</p> <p>U.V Penstock repairs/Discharges – Joemar advised there is a 9–10-week lead time with the parts for the outlet penstock. Project team looking into hydraulic issues, Veolia cleaning lamps on a weekly basis. Also looking at cleaning launders from algae. Amanda enquired over timeframe for repair. Joemar advised waiting for rain to happen then we will know. Blair acknowledged the improved focus by PMO on UV repairs since meeting with Amanda.</p> <p>ACTION – Joemar to get update from PMO for Amanda.</p> <p>Post UV Sampling outcomes – Amanda confirmed the sampling error was now cleared off.</p>	WWL	June
Seaview WWTP	Action	Due
<p>Effluent consent compliance – Fully compliant. 16/5 moved back into compliance, daily results have been good since petrol incident.</p> <p>Odour Assessment update – Joemar advised draft reports now in from 2 consultants, action items assigned to Veolia and PMO. Project brief been finalised.</p> <p>ACTION - Joemar to provide a high-level programme to Amanda</p>	WWL	June

<p>Chlorine dosing status & consent update – Memo sitting with GWRC, confirmed it is a permitted activity. Waiting for GWRC to formalise.</p> <p>ACTON – Amanda to complete memo</p> <p>Electrical update, power fluctuations, backup power project – Project brief end of June, completion expected 12 months away depending on funding</p> <p>Main Outfall Pipeline repair – Craig advised repair to commence on 29/5, Veolia to repair valve at pump station at the same time.</p>	<p>GWRC</p>	<p>June</p>
<p>General Business/other items</p>	<p>Action</p>	<p>Due</p>
<p>Mussel sampling – Joemar advised that moving forward WWL will engage specialist to conduct AEE. Statement of work to be provided to council.</p> <p>Deodorizer update – Amanda still sitting with GWRC. Blair advised WWL had discussed whether it would still be used or not and decided to keep deploying it. RPH have advised there is virtually zero impact on health to the public.</p>		
<p>The meeting closed at 11:50am</p>		

NEXT MEETING: Thursday, 22 June 2023, 11am-12am

ACTIONS TABLE (ONGOING)

ACTION	DUE	REPONSIBILITY
Daily results of effluent to be sent by Joemar to Josh in table format		Joemar
Julian to send Josh complaint numbers since non-compliant odour issues arose		Julian
WWL to advise GWRC know when scrubber cleaning is complete and ask Veolia to do TRS sampling to confirm improvement		WWL
Gordon to send Josh Veolia's IPS method statement of works (in the event of heavy rain) once it is ready.		Gordon
Josh to find out and let Blair know when they can expect findings report		Josh
Josh to send through more details from colleague re odour complaint on 20/5		Josh
Perirua UV/Penstock update to Amanda from WWL PMO		Joemar
High level Seaview odour programme to Amanda		Joemar
Complete memo re consent with cl2 dosing		Amanda

Regional Wastewater Services MEETING MINUTES

Date:	27 April 2023
Subject:	GWRC Monthly Meeting
Time:	11:00am
Location:	MS Teams
Attendees:	GWRC – Amanda O’Brien, Joe Edmonds, Jude Chittock, Ben Bond, Joshua Knowles Veolia - Alex Phelan, Julian Villada, Edward Yong WWL - Blair Johnson (Chair), Craig Shuttleworth (Mins), Joemar Cacnio
Apologies	Andressa Lage

Relationships and communications	Action	Due
Moa Point WWTP	Action	Due
<p>Effluent consent compliance – Julian advised Moa Point is non-compliant as of 19th April with 90th percentile limits for faecals due to spikes after the fire and several issues during March at Careys Gully with sludge accumulating in system. Heavy rain caused short and long outfall discharges on 19/4. Josh asked for confirmation that it is spikes rather than a trend. Julian confirmed this was the case and that MLSS was trending downwards.</p> <p>Clarifier #3 – Ed advised clarifier was re-commissioned last Friday (21/4), the Process has responded well. The variable speed drive (VSD) on one RAS pump is not working currently. Clarifier #2 will likely to be drained down next month to assess how much remedial works may be needed.</p> <p>ACTION – Ed to send Josh an email detailing the clarifier commissioning last week including dates/times etc</p> <p>IPS Repairs – Gordon advised the fabrication of the risers is now delayed, looking at 8-14 weeks. Julian explained why there was a short outfall discharge i.e., high flows coming into plant with 8 pumps only running but advised they now have 9 pumps running.</p> <p>Josh noted there is now increased interest surrounding these discharges from both councillors and the wider public. Blair acknowledged this and noted that it was a huge rain event and there were also excessive volumes in the network itself meaning it too experienced discharges. Ed explained one pump unexpectedly failed and that the other critical factor is the damaged riser pipework that is also failing causing output in one pump to be only around 200 litres per second.</p> <p>Fire Investigation update – Second draft received on 21/4, currently sitting with WW Health and Safety Manager, there are a couple of issues WW want to clarify first before issuing. The report needs to be cleared by Veolia and WW legal counsel before issuing.</p> <p>Careys Gully current maintenance issues – Ed advised 3 of the 4 centrifuges now running, 4th will be in action end of next week (early May). Polymer system now has redundancy, trying to remove</p>	Veolia	May

<p>as much sludge as possible to reduce MLSS. Site overall is operating satisfactorily at present. Ed explained they are relocating a lot of control systems to reduce corrosion from exposure to H2S gas.</p> <p>Biofilter – The Southern Landfill is manufacturing the mixture of media and by end of next week should start replacement for the first 2 filters after that.</p> <p>Cathodic protection (Outfall) – Joemar advised GWRC this is booked for next 2/5 to be inspected via a confined space entry.</p>		
<p>Western WWTP</p>	<p>Action</p>	<p>Due</p>
<p>Effluent consent compliance – Julian advised Western is compliant on all parameters currently. No issues. Consented discharge on 19/4 due to heavy rain.</p> <p>Outfall Repair – Josh – MOP – The Discharge form issued for the wet weather event states discharge is to the mouth of the outfall which is technically incorrect due to the MOP repair. So, this needs to be considered in terms of reporting compliance, as effluent is not reaching the end of the pipe due to the damage and is entering the stream further up. This is also receiving more scrutiny now from the public.</p>		
<p>Porirua WWTP</p>	<p>Action</p>	<p>Due</p>
<p>Effluent consent compliance – Julian advised Porirua is compliant on all parameters currently, 19/4 unconsented discharge due to failures with the UV System.</p> <p>U.V Penstock repairs/Discharges – Ed advised Xylem would be on site 28/4 to carry out a confined space entry to assess the rear penstock failure and hopefully fix it. Amanda queried if Operators understood the system asking why Veolia are getting contractors in. Ed and Blair advised they do, but the new UV channel (DURON) is still in the project phase, therefore in warranty and the project team must make sure the system is in full satisfactory working before signing it over.</p> <p>Joemar advised GWRC this matter has been escalated to the WW Major Project delivery team as its causing operational issues. This is being urgently pursued by WW to get MP team to work with Xylem to find a solution. Please Explain response Items 7/8 should be answered by next week.</p> <p>Post UV Sampling outcomes – Joemar advised mass balance results had already been given to GWRC, the leak repair still being investigated by project team and the Operators at the plant had been shown how to sample properly/compliantly to avoid further issues.</p>		
<p>Seaview WWTP</p>	<p>Action</p>	<p>Due</p>
<p>Effluent consent compliance – Julian advised Seaview is still non-compliant for faecal coliforms, but they have seen improved results in recent weeks. Veolia expect the plant to come into compliance end of May. Consented discharges in April.</p> <p>Joe advised that an infringement notice was to be sent out today regarding the Abatement notice from Nov – April for non-compliant effluent and that if there were any questions to let him know. Jude advised re payment of the infringement notices - they won't have PO's as they are fines.</p> <p>Alex noted a table of these notices sent across by Joe would be helpful, Joe acknowledged this.</p> <p>ACTION – WW to make sure Internal Accounts are aware of PO's not being present on fines.</p> <p>ACTION – Joe to send across notices in a table format to Alex</p>	<p>WW</p> <p>GWRC</p>	<p>May</p> <p>May</p>

<p>Odour Assessment update – Joe, 2 incidents of O&O beyond boundary. Infringement notices to be issued, one for both incidents. Joemar confirmed the odour specialist had finished their assessments conducted end of March till before Easter, just waiting on final results. It seems other sources of odour may be present. Biofilter being replaced, contractor preparing methodology on 27/4. Ed said control system report still being done, delayed due to reagent not being in stock to analyse tubes but confirmed there is a preservative in it to prevent degrading.</p> <p>ACTION – Craig to send through RPH reply to Joe/Amanda re deodoriser spray</p> <p>Chlorine dosing status & consent update – Joemar confirmed there was a meeting held 2 weeks ago, consultant needs to assess it as freshwater rules.</p> <p>ACTION – Joemar to provide memo to GWRC.</p> <p>Electrical update, power fluctuations, backup power project – Joemar confirmed there was a meeting yesterday – the effluent pump project, once complete, will enable the operators to reset it on Scada so it will reduce response time to restart pumps. Ed advised control system due to be completed by end of April, and that the valve for pump #2 isn't isolating. Veolia are planning to fix this valve at the same time as the MOP repair. Consultant doing backup power supply project brief expected end of June, with hope to start physical works by July.</p> <p>ACTION – MOP REPAIR UPDATE TO JOE/AMANDA</p>	<p>WW</p> <p>WW</p> <p>WW</p>	<p>May</p> <p>May</p> <p>May</p>
<p>General Business/other items</p>	<p>Action</p>	<p>Due</p>
<p>Incident/occurrence explanation response times – Jude advised 2 weeks should be enough time for a response and acknowledged response times to GWRC had recently been within the timeframe given so it was trending in the right direction.</p> <p>Draft odour notification process for discussion – Blair asked for comments to be emailed to him and noted that Bruce Hodgins (HCC) preference is that messaging to public is that individual councils are first avenue for complaints.</p> <p>Jude and Joe announced they were moving on from their roles at GWRC - both thanked Veolia/WW for their cooperation during their time in the positions. Blair acknowledged their hard work and expressed how they had both contributed to a positive working relationship. Blair wished them well on behalf of WWL with their next steps.</p>		
<p>The meeting closed at 12:10pm</p>		

NEXT MEETING: Wednesday, 25 May 2023, 11am-12am

ACTIONS TABLE (ONGOING)

ACTION	DUE	RESPONSIBILITY
Ed to send Josh an email detailing the clarifier commissioning last week including dates/times etc	May	Veolia - Ed
WW to make sure Internal Accounts are aware of PO's not being present on fines.	May	WW - Craig
Joe to send across notices in a table format to Alex	May	GWRC - Joe
Craig to send through RPH reply to Joe/Amanda re deodoriser spray	May	WW
Joemar to provide memo to GWRC re chlorine dosing and consent update	May	WW - Joemar
MOP repair update to be provided to Amanda once known	May	WW - Craig