

Ashford Park Compliance monitoring assessment 2016/2017 WGN160103

Consent No:	WGN160103	Date: 4/12/2017	Monitoring officer: Claire Baldwin
Activity:	To construct a bore, being the extraction of gravel which will form a lake once groundwater is intercepted and to discharge sediment to groundwater in the formed waterbody, through the extraction process.		

This compliance assessment covers the period from 20 December 2016 to 31 October 2017. I inspected Ashford Park on the 1st and 29th June 2017. Thank you for submitting the gravel extraction report on 1 November 2017.

Your compliance rating

[33758]		COMPLYING
[33757]		Well done!

Comments

Water Quality

The Ashford Park gravel extraction quarry has been under a lot of public scrutiny in 2017. This originated from groundwater samples taken from a bore on neighbouring property 72 Te Roto Road, in lieu of a monitoring bore being installed at the quarry, and those water quality samples showing positive *e.coli* results. The Ashford Park community liaison group (CLG) and residents of Te Roto Road raised concerns about the effects the quarry was having on the groundwater quality, and the quality of assessment completed by GWRC when processing the consents for Ashford Park (WGN160103).

In response to this issue Jacobs, on behalf of GWRC, assessed the environmental effects the quarry will have on groundwater in terms of biological contamination which had not been assessed in detail when the consent was processed. Jacobs concluded that the quarry was highly unlikely to cause bacterial contamination in the groundwater beyond the property boundary. Jacobs recommended that GBC Winstone amend their water quality monitoring to confirm that the quarry is not allowing unpredicted levels of bacteria to enter the groundwater (as already required by the KCDC consent), and that if there is bacterial contamination downstream, to undertake investigations to confirm if the quarry is the source.

GBC Winstone responded to this feedback by applying for a change of conditions to consents WGN160103 [33758] and [33757] to include additional water quality sampling and a clear step-by-step process should the sample results come back over a certain limit. This change of conditions was approved on 17th November 2017. Thank you for your cooperation throughout this process.

Dust

In March 2017 Ashford Park CLG members raised concerns about silica dust coming from Ashford Park. In response, GBC Winstone commissioned AECOM to complete a silica dust assessment of the site. Thank you for undertaking this assessment. The report concludes that the site is compliant with

Rule 27 of the Proposed Natural Resources Plan, and Rule 10 of the Regional Air Quality Management Plan. As discussed in the report, if abstraction of gravel is to increase, please reassess the risk due to the high levels of silica in the dust.

Action Required

To reflect the changes made to the consent around water quality monitoring, please update the Ashford Park Site Management Plan by **30th January 2018** and submit to GWRC.

Your consent incurs annual compliance monitoring charges at your consent anniversary. These charges are likely to increase to reflect any additional time spent monitoring your consent to due to additional compliance requirements.

If you have any questions about your consent or this compliance assessment, please call me to discuss on 04 8304313.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Claire Baldwin', written in black ink.

Claire Baldwin
Resource Advisor

GWRC compliance rating system

	<p>COMPLYING – Well done! No further action required – keep complying with your consent conditions</p> <ul style="list-style-type: none">• Administrative conditions assessed are met (e.g. supplying information and/or records)• Effects based and best practice conditions assessed are met (e.g. complying with any maximum limits)• Some very minor breaches of consent conditions where no explanation or follow up is considered to be required
	<p>MINOR NON-COMPLIANCE – Condition(s) not met / Some action required</p> <ul style="list-style-type: none">• Failure to supply information and/or keep adequate records. Failure to adequately notify GWRC of works• Minor works outside scope of consent issued but within scope of environmental effects considered when consent processed.• Minor breach of effects based or best practice consent conditions
	<p>NON-COMPLIANCE – Condition(s) not met / Immediate action required</p> <ul style="list-style-type: none">• Previous minor non-compliance has not been fixed or corrected• Breach of effects based or best practice consent condition with more than minor actual or potential environmental effects• Works outside scope of consents with more than minor actual or potential environmental effects

Consent monitoring charges

Each consent receives a consent monitoring charge from GWRC.

This charge is made up of three parts:

- A *customer service charge* that covers the administrative cost of your consent(s);
- A *compliance monitoring charge* that covers all actual and reasonable time associated with assessing compliance with your consent(s) including the time spent visiting and assessing your site, information and reports you submit, file notes, travel time and reporting to you on compliance with your consent(s); and
- A *State of the Environment (SoE) charge* that covers a proportion of the cost of GWRC monitoring the environment that relates to your activity.

For further information on consent monitoring charges, please see our *Resource Management Charging Policy*.