
Compliance Inspection Report: April 2017

RM File No:	RM150184
Description of Activity:	Extraction of gravel, removal of indigenous vegetation and associated earthworks
Consent Holder:	GBC Winstone Aggregates
Inspection Dates:	<u>Site inspections:</u> 28/04/17

Compliance Summary

1 site visits (28/04/17) since the last CLG. Most issues previously raised have seen progress. A number of new issues have been identified and are being worked through as discussed below.

Points of Discussion

- Noise – 1 noise complaints were received, by the council for the period.
- KCDC's Water and Wastewater Asset Manager provided the following response to the questions raised by the CLG.
 - *What does KCDC have in place to ensure continuity of supply, should it be required.*

“KCDC has a water supply system in Otaki serving the reticulated areas of the community. We understand residents of Te Roto Road may be interested in accessing the public water supply.

There is however no reticulated supply along Te Roto Road or plans to install reticulation to rural properties along this road.

Water from the public supply can be accessed from the dedicated water filling point located at the Council Depot at Aotaki Street Otaki.

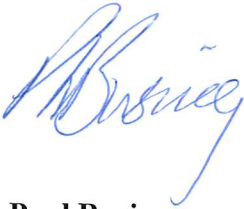
Water carriers and others may apply to access this fill point by submitting an application found here:

<http://www.kapiticoast.govt.nz/contentassets/7736c86920884fab9ca632763eb55716/waterpermitapplication.pdf>”

- The Council Roding Team will be working with GBCWinstones to provide a satisfactory solution to the churned up area of berm at the Te Roto entrance to the walkway.
- Paper Road condition 7 – GBCWinstones have fenced the paper road.
- Blackberry – GBCWinstones are currently ontop of the issue.

- Noise Bund, condition 22-25 – The bund has been adequately grassed; and the slumped area is well grassed and does not appear to have moved any more. GBCWinstone still have the remediation to the area of slumping on the list of things to do.
- Tree planting/replacement booked for the last week of May (planting season).
- Water monitoring condition (condition 61) –
 - Two water samples were taken from the main lake on the 21st and 24th March and results were provided to Council on 10 April and are attached in Appendix II. I note that this sampling is not required under Condition 61 and has been undertaken by Winstone's as part of the investigation into the water quality issues but has been included for the reference of the CLG.

Signed



Paul Busing
Development Control Team Leader
Date: 8 May 2017

Appendix I – Summary of council service requests received for period.

Service Request Number	Date	Details	Council Team Responsible	Site Visit Conducted.	Outcome
1714033	03/04/17	Operating hours	Compliance	No	Conversation on-going around operating hours.

Appendix II – Water test results



Eurofins ELS Limited

Winstone Aggregates
541 Hebden Cres
PO Box 31-447
LOWER HUTT 5040
Attention: Fiona Crook

Analytical Report

Report Number: 17/22307
Issue: 1
30 March 2017

Sample	Site	Map Ref.	Date Sampled	Date Received	Order No.
17/22307-01	Miscellaneous		21/03/2017 11:45	21/03/2017 16:10	14262277
Notes: Otaki main lake					
Test	Result	Units	Signatory		
0056 Dissolved Oxygen	9.4	g O ₂ /m ³	Marilyn Debono KIP		
0603 Nitrite - Nitrogen	< 0.01	g/m ³	Wayne Edgerley KIP		
0605 Nitrate - Nitrogen	0.02	g/m ³	Wayne Edgerley KIP		
0760 Ammonia Nitrogen	< 0.01	g/m ³	Divina Lagazon KIP		
1778B Phosphate - Total	0.08	g/m ³	Wayne Edgerley KIP		
2127 Total Nitrogen	0.10	g/m ³	Divina Lagazon KIP		
M0104 E. coli	19	cfu/100mL	Surita Raju KIP		
P1555 Aqueous Total Metal Digestion	Completed		Anna Rodgers Analyst		

Comments:

Sampled by customer using ELS approved containers.

All samples analysed as we receive them. Delivery was within the correct time and temperature conditions.

Test Methodology:

Test	Methodology	Detection Limit
Dissolved Oxygen	APHA 22nd Edition Method 4500-O G	1 g O ₂ /m ³
Nitrite - Nitrogen	Ion Chromatography following USEPA 3000 (modified)	0.01 g/m ³
Nitrate - Nitrogen	Ion Chromatography following USEPA 3000 (modified)	0.01 g/m ³
Ammonia Nitrogen	Flow Injection Autoanalyser following APHA 22nd Edition Method 4500-NH ₃ -H	0.01 g/m ³
Phosphate - Total	Calculated from ICP-OES Total Phosphorus result x 3.066	0.025 g/m ³
Total Nitrogen	Flow Injection Autoanalyser following APHA 22nd Edition Method 4500-NO ₃ -L. Persulphate digestion follows APHA 22nd Edition 4500-N C	0.05 g/m ³
E. coli	APHA 22nd Edition 8222 G 2012	1 cfu/100mL
Aqueous Total Metal Digestion	Follows APHA 22nd Edition Method 3000 (modified) using nitric acid	n/a

"<" means that no analyte was found in the sample at the level of detection shown. Detection limits are based on a clean matrix and may vary according to individual sample.

g/m³ is the equivalent to mg/L and ppm.

Samples will be retained for a period of time, in suitable conditions appropriate to the analyses requested.

All test methods and confidence limits are available on request. This report must not be reproduced except in full, without the written consent of the laboratory.

Report Released By
Rob Deacon



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Eurofins ELS Limited

Winstone Aggregates
541 Hebden Cres
PO Box 31-447
LOWER HUTT 5040
Attention: Fiona Crook

Analytical Report

Report Number: 17/22827

Issue: 1
07 April 2017

Sample	Site	Map Ref.	Date Sampled	Date Received	Order No.
17/22827-01	Miscellaneous		24/03/2017 00:00	24/03/2017 13:40	1428818
Notes: Main Lake Otaki					
Test	Result	Units	Signatory		
0603 Nitrite - Nitrogen	< 0.01	g/m ³	Shanel Kumar KTP		
0605 Nitrate - Nitrogen	0.01	g/m ³	Shanel Kumar KTP		
0760 Ammonia Nitrogen	< 0.01	g/m ³	Divina Lagazon KTP		
1020 Dissolved Oxygen	9.9	g O ₂ /m ³	Marylou Cabral KTP		
1778B Phosphate - Total	0.06	g/m ³	Wayne Edgerley KTP		
M0104 E. coli	500	cfu/100mL	Sunta Raju KTP		
P1855 Aqueous Total Metal Digestion	Completed		Charlele Struwig Analyst		

Comments:

Sampled by customer using ELS approved containers.

All samples analysed as we receive them. Delivery was within the correct time and temperature conditions.

Test Methodology:

Test	Methodology	Detection Limit
Nitrite - Nitrogen	Ion Chromatography following USEPA 300.0 (modified)	0.01 g/m ³
Nitrate - Nitrogen	Ion Chromatography following USEPA 300.0 (modified)	0.01 g/m ³
Ammonia Nitrogen	Flow Injection Autoanalyser following APHA 22nd Edition Method 4500 NH ₃ -H.	0.01 g/m ³
Dissolved Oxygen	Winkler titration following APHA 22nd Edition Method 4500-O G	0.5 g O ₂ /m ³
Phosphate - Total	Calculated from ICP-OES Total Phosphorus result x 3.066	0.025 g/m ³
E. coli	APHA 22nd Edition 9222 G-2012	1 cfu/100mL
Aqueous Total Metal Digestion	Follows APHA 22nd Edition Method 3030E (modified) using nitric acid.	n/a

*ND means that no analyte was found in the sample at the level of detection shown. Detection limits are based on a clean matrix and may vary according to individual sample.

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