

Consent Name	Huntly Wastewater Treatment System
Consent	119647
Year	1 July 2013 – 30 June 2014
File No.	USV0305
Date	30 September 2014

HUNTLY WASTEWATER TREATMENT SYSTEM

ANNUAL REPORT 2013 - 2014

RC 119647, 119648, 119649, 119650 & 119651

The Waikato District Council (WDC) holds the above resource consents associated with the treatment and discharge of wastewater from the Huntly wastewater treatment plant (WWTP) to Waikato River. The consent was issued April 2011 and will expire March 2029.

The conditions issued by Waikato Regional Council include the following:

119647	To discharge up to 11,500 cubic metres per day of treated wastewater from the plant after treatment subject to a number of conditions.
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Based on the available data the discharge volumes are compliant with resource consent limits. However, the system struggles to cope with rain events due to ageing infrastructure coupled with inflow and infiltration issues.

The WWTP generally showed good performance in this reporting period. However difficulty continued in meeting some of the discharge consent conditions particularly for ammoniacal nitrogen and suspended solids.

A UV treatment unit was installed in mid September 2013 which significantly improved the *E.coli* results allowing the WWTP to achieve the consented median and trigger limits.

Ammoniacal nitrogen monitoring carried out in the summer months has this year concluded that the WWTP discharge was not causing any marked increase in the river levels and were well below the Waikato Regional Plan limits.

The combined discharge quality of the Huntly and Ngaruawahia treatment plants has improved in the 2013-14 compliance year with the installation and commissioning of new treatment steps at both plants. The combined mass loading for Total Nitrogen and Total Phosphorus to Waikato River is compliant with consented median, 90th percentile and trigger limits.

OPERATIONAL COMMENTS

Septage Receiving Plant: The plant screens and accepts septic tank waste although there are currently issues with encouraging correct usage from tanker customers.

Main Stepping Screen: This works well and there have been no major problems.

Aerators: It is intended within the next year to evaluate the influent loads and determine whether the pond is operating within the design limits and whether any further aeration is required.

Wetland and gravel lined channel: This system generally functions well. There were two incidents in 2014 where the adjacent stream overflowed into the wetland during a wet weather event. The wetlands were bypassed for a period before returning to normal operations.

Staff Maintenance Visits: An operations staff member visits the site at least twice a week.

Inflow and Infiltration: Following on from the 2013 annual report on infiltration issues, extensive upgrade to the Dudley and Fraser catchments infrastructure was completed and in service in September 2014. Inflow and Infiltration conditions continue to require some attention.

FUTURE WORKS

WDC is resourced in this financial year to make further improvements including a treatment improvement programme and upgrade of the data management system. A Waikato District Infiltration & Inflow Management framework has also been completed which will be the basis for completing Infiltration Management Plans for individual treatment plants this year.

In April 2014 the following programme of works was agreed with Waikato Regional Council:

ACTION	TIMEFRAME
Gravel Filter Decommissioning Plan	30/04/ 2014
Outfall Sampling Report	31/05/ 2014
Infiltration Management Plan	01/08/ 2014
Investigate Performance Options for Treated Effluent Line	31/10/ 2014
Treatment System Review Report	30/09/ 2015
Treatment Options Review	31/03/ 2016
Wetland Review Report	01/04/ 2016

To date WDC have met the agreed timeframes. The Infiltration Management Plan specific to Huntly WWTP will be submitted to WRC by 30 September 2014.


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Mark Curtis
TREATMENT & OPERATIONS TEAM LEADER


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Martin Mould
WATERS MANAGER

DATA SUMMARY

July 2013 - June 2014

RC 119647 - Huntly WWTP

In Flow Summary Reporting	m3
Average Daily InFlow	2,292
Average Daily InFlow (Dec - May)	1,994
Max Daily InFlow	10,000
Average Monthly Total	69,321
Max Monthly Total	108,320
Annual Inflow Total	831,848

Out Flow Summary Reporting	Daily Limit - 11,500m3
Average Daily Flow	Incomplete Data
Max Daily Flow	5,169
Average Monthly Total	Incomplete Data
Max Monthly Total	99,583
Annual Outflow Total	Incomplete Data

Parameter	Consent Limit				Compliance						
	90 Percentile	Median	90 Percentile Trigger	Median Trigger	Measured Median	Measured Percentile	Median	90 Percentile	2012 Trigger	2013 Trigger	2014 Trigger
pH Between 6 & 9					8		0 / 12	0 / 10	n/a	n/a	n/a
BOD5		30	60	27	16	33	0 / 12	0 / 10	Compliant	Compliant	Compliant
Ammoniacal Nitrogen		10	20	9	9	21	6 / 12	1 / 10	Compliant	Compliant	X
Total Nitrogen		25		23	21		1 / 12	0 / 10	Compliant	Compliant	Compliant
Total Nitrogen Summer (Dec - May)		20					3 / 6	n/a	n/a	n/a	n/a
Summer TN (Huntly & Ngaruawahia)		57		51	35.8		3 / 6	n/a	Compliant	Compliant	Compliant
Total Phosphorous		8		7	3		0 / 12	0 / 10	Compliant	Compliant	Compliant
Total Phosphorous Summer (Dec-May)		8					0 / 6	n/a	n/a	n/a	n/a
Summer TP (Huntly & Ngaruawahia)		17.3		16	6.4		0 / 6	n/a	Compliant	Compliant	Compliant

Discharge Monthly Tests @ Gravel Bed Outlet	Consent value	90	23	71	4 / 12	0 / 10	2012 Trigger	2013 Trigger	2014 Trigger
Suspended Solids	40	100	36	90	23	71	X	X	Compliant

Discharge Weekly Tests Post UV	Consent value	113.4	20	17 / 52	2012 Trigger	2013 Trigger	2014 Trigger
Es-Coli	126	113.4	20	17 / 52	X	X	Compliant

To determine compliance with the median limits (excluding E.coli), no more than six samples in any 12 consecutive monthly samples over the period 1 July to 30 June each year shall exceed the specified limit.

To determine compliance with the median E. coli limit, no more than 26 samples in any 52 consecutive weekly samples shall exceed the specified limit.

To determine compliance with the 90th percentile limits, no more than one sample in any ten consecutive monthly sampling events shall exceed the specified limit.

Compliance with the discharge quality conditions are summarized in the above table within the Compliance column. The measurement stated in the Compliance column cell indicates the number of test results exceeding the median or 90th percentile limit. The shading in the Compliance column cells indicates the state of compliance for each parameter; if the cell is shaded green the parameter is compliant, if the cell is shaded red the parameter is non-compliant.

EVENT SUMMARY		JULY 2013 - JUNE 2014
September 2013	A new UV disinfection system was commissioned to improve pathogen removal through the treatment plant.	
Jan-Mar 2014	Major botulism outbreak during the Jan-Mar period. A management plan is currently being produce to manage the risks.	
COMPLAINTS SUMMARY		JULY 2013 - JUNE 2014
Feb 2014	Noise complaint due to gas cannon for bird scaring.	

The Huntly WWTP has generally operated in compliance with the conditions of Resource Consent I19647. Important matters to note and non-compliances are detailed below against the corresponding consent condition.

A summary of results are included in the spreadsheet above and a summary of key matters are included in the cover letter.

Conditions Comments	
4	<p><i>The maximum volume of treated wastewater discharged shall not exceed 11,500 cubic metres per day.</i></p> <ul style="list-style-type: none"> • Please see the attached spreadsheet. Note this data is incomplete due to telemetry & data management issues during the reporting period specifically in relation to monitoring flows.
6	<p><i>The consent holder shall ensure that, no later than 1 December 2012, the quality of the discharge immediately prior to entering the rock-lined channel shall comply with the following limits:</i></p> <ol style="list-style-type: none"> <i>The pH of the discharge shall not be less than 6 or greater than 9 pH units;</i> <i>The median 5 day carbonaceous biochemical oxygen demand concentration shall not exceed 30 grams per cubic metre and the 90th percentile shall not exceed 60 grams per cubic metre;</i> <i>The median suspended solids concentration shall not exceed 30 grams per cubic metre and the 90th percentile shall not exceed 60 grams per cubic metre;</i> <i>The median ammoniacal-nitrogen concentration shall not exceed 10 grams per cubic metre and the 90th percentile shall not exceed 20 grams per cubic metre;</i> <i>The median total nitrogen concentration shall not exceed 25 grams per cubic metre;</i> <i>The median summer (December to May inclusive) total nitrogen (TN_{summer}) concentration shall not exceed 20 grams per cubic metre;</i> <i>The median summer (December to May inclusive) total nitrogen load (TN_{load}) for Ngaruawahia Wastewater Treatment Plant and Huntly Wastewater Treatment Plant combined shall not exceed 57 kilograms per day;</i> <i>The median total phosphorous (TP) concentration shall not exceed 8 grams per cubic metre;</i> <i>The median summer (December to May inclusive) total phosphorus (TP_{summer}) concentration shall not exceed 8 grams per cubic metre;</i> <i>The median summer (December to May inclusive) total phosphorus load (TP_{load}) for Ngaruawahia Wastewater Treatment Plant and Huntly Wastewater Treatment Plant combined shall not exceed 17.3 kilograms per day;</i> <i>The median Escherichia coli (E.coli) concentration shall not exceed 126 cfu per 100 millilitres.</i> <ul style="list-style-type: none"> • Please see the attached spreadsheet. • WDC is resourced in this financial year to review the treatment plant processes and also to make improvements to discharge quality.
9	<p><i>At least one month prior to decommissioning the gravel filters, the consent holder shall provide a Management Plan to the Waikato Regional Council which details as a minimum how the decommissioning works and construction of the rock-lined channel will be undertaken, the design plan for the rock-lined channel, and how compliance will be achieved with condition 8.</i></p> <ul style="list-style-type: none"> • The Huntly WWTP Gravel Beds Modifications Plan and associated documents were provided to WRC on 30 May 2014.
10	<p><i>These conditions relate to trigger limits and the need to complete the following if these limits are exceeded:</i></p>
–	<p><i>“...design, build and commission the appropriate upgrade to the treatment process within two years after the</i></p>
12	<p><i>“trigger” level is reached. The upgrade undertaken shall be designed to reduce the median concentration for</i></p>

the parameter for which the trigger was reached to less than 80% of the consented limit for that parameter.”

- Please see the attached spreadsheet.
- Ammoniacal Nitrogen levels in the treated wastewater exceeded the trigger limits in this reporting period.
- In April 2014 the following programme of works for consent compliance was agreed with Waikato Regional Council:

ACTION	TIMEFRAME
Gravel Filter Decommissioning Plan	30/04/ 2014
Outfall Sampling Report	31/05/ 2014
Infiltration Management Plan	01/08/ 2014
Investigate Performance Options for Treated Effluent Line	31/10/ 2014
Treatment System Review Report	30/09/ 2015
Treatment Options Review	31/03/ 2016
Wetland Review Report	01/04/ 2016

14 *The consent holder shall continuously monitor the flow rate of wastewater entering and leaving the treatment plant and shall record the total daily influent and discharge volumes.*

- Please see the attached spreadsheet. Note this data is incomplete due to telemetry & data management issues during the reporting period specifically in relation to monitoring flows.

15 *The consent holder shall continuously monitor and record rainfall at the site on a daily basis.*

- Manual readings are taken when operations are on site. Continuous monitoring equipment is still to be installed.

16 *The consent holder shall, prior to January each year, calculate the ratio of daily Peak Wet Weather Flow (PWWF) to Average Dry Weather Flow (ADWF). Where the ratio of PWWF to ADWF exceeds 4.5, the consent holder shall prepare an Infiltration Management Plan and provide this to Waikato Regional Council for review prior to implementation. For the purposes of this condition, calculation of ADWF will be taken as the median daily wastewater flow measured at the inlet to the oxidation pond during the month of March for the preceding year.*

Using the March 2012 median wastewater flow (1883m³) and the peak wet weather flow (7590m³) in July 2013, the following applies:

ADWF = 1883m³/day, PWWF = 7590m³/day, Ratio = 4.03

- This ratio is very close to the limit and as a matter of improving performance WDC has written a District Wide Infiltration & Inflow Management framework. This will be the basis of a district wide I & I programme of works for each treatment plant.
- Up to September 2014 extensive resource was invested in improving the Dudley & Fraser catchment infrastructure.

17 *The consent holder shall undertake an investigation into the extent and magnitude of ammoniacal-nitrogen in the wastewater discharge plume in the Waikato River during low flow conditions. Sampling of ammoniacal-nitrogen shall as a minimum, be conducted mid-column at six sites below the discharge outfall on three occasions over the summer period (when flows are low). The frequency of monitoring may be reviewed after a minimum of three years of data has been collected, upon request to and approval by a Programme Manager in the Resource Use Group of Waikato Regional Council.*

- This programme commenced during the 2012/13 summer and was followed up in the 2013/14 summer. A full report was submitted to WRC on 30 May 2014.
- The 2014 report concluded that:

	<ul style="list-style-type: none"> ○ The Huntly WWTP discharge was not causing any marked increase in the ammoniacal-nitrogen concentrations at the time of sampling, during low river flow. ○ The discharge plume ammoniacal-nitrogen concentrations were well below the Waikato Regional Plan standards.
21 - 22	<p><i>The treatment system and discharge to the Waikato River shall be operated, maintained and managed by appropriately experienced personnel in accordance with the Operations and Management Plan pursuant to condition 21 of this consent.</i></p> <ul style="list-style-type: none"> ● Section 4 of the O&M plan refers to the management structure. The newest addition is Mark Curtis, Operations Team Leader with 17 years experience in the Wastewater industry.
23	<p><i>The consent holder shall ensure contractors are made aware of the conditions of this resource consent and ensure compliance with those conditions.</i></p> <ul style="list-style-type: none"> ● All contractors employed at the treatment site are inducted in both health and safety procedures and relevant conditions of this consent.
24	<p><i>In conjunction with consent 119647 the consent holder shall maintain and keep a Complaints Register.</i></p> <ul style="list-style-type: none"> ● Council's CRM database records all complaints from the public. There were no complaints from the public during the consent year regarding the Huntly WWTP.
25	<p><i>The consent holder shall place and maintain a sign in the vicinity of the discharge to the Waikato River, in such a way that it is conspicuous to river users, advertising of the presence of the wastewater discharge and warning against the use of the location for swimming.</i></p> <ul style="list-style-type: none"> ● A sign is located in the vicinity of the discharge that alerts and warns people of the presence of the wastewater discharge.
26	<p><i>The consent holder shall be responsible for any erosion that occurs as a result of the exercise of this consent and for any erosion works that become necessary to preserve the integrity and stability of the banks of the Waikato River.</i></p> <ul style="list-style-type: none"> ● There are no current issues regarding erosion at the Huntly discharge site.
27 - 30	<p><i>The discharge to the Waikato River shall be via a multi-port diffuser located on the bed of the Waikato River. Ports 2, 4, 6 and 8 of the diffuser, as numbered from the true right bank of the Waikato River shall remain closed unless specifically permitted in writing by the Waikato Regional Council. The consent holder shall maintain the outfall diffuser in an operational state such that the discharge from ports 1, 3, 5, 7 and 9 is uniform along the operational length of the diffuser and providing effective dispersion of the wastewater in the river flow.</i></p> <ul style="list-style-type: none"> ● The Huntly discharge is via a multi-port diffuser. Ports 2, 4, 6 and 8 are blocked off. ● The most recent inspection report 13th August 2014 concluded the diffuser was covered by sand and trees and river conditions did not permit good visibility. Another inspection will take place in October 2014.
31	<p><i>The consent holder shall forward the results of the monitoring undertaken pursuant to conditions 14, 15, 17 and 18 to the Waikato Regional Council via electronic means, within one month of receipt of the results by the consent holder.</i></p> <ul style="list-style-type: none"> ● This information has been provided monthly with exception during staff turnover periods (Nov 13 – Feb 14).

32	<p><i>The consent holder shall provide to the Waikato Regional Council, Waikato-Tainui Te Kauhanganui Incorporated (Claims and Environment Unit) and Hopuhopu Manawhenua Roopu a written report by 30 September.</i></p> <ul style="list-style-type: none"> • This report, the attached spreadsheet and the consent summary report are submitted in compliance with this condition. • A QSSR was sent to the two interested parties in July 2014.
33	<p><i>The consent holder shall notify the Waikato Regional Council within 24 hours (where practicable) of the consent holder becoming aware of the limits specified in conditions 4, 5 and 6 of this resource consent being exceeded or any accidental discharge, plant breakdown or other circumstance which is likely to result in the limits of this consent being exceeded. The consent holder shall, within 10 working days of the incident occurring, provide a written report to the Waikato Regional Council, identifying the breach, possible causes and steps to ensure future compliance.</i></p> <ul style="list-style-type: none"> • Please see the attached summary spreadsheet. • Ammoniacal nitrogen exceeded the 90th percentile limit by a small amount. Improvements are expected once the Treatment review is complete and the associated programme of works is implemented. • There were two events in 2014 where the wetland system was bypassed for a period due to a wet weather event. This was reported to WRC within the required timeframe. The adjacent stream overflowed into the wetland and after the flood waters had subsided the system was returned to normal operation.
34	<p><i>The consent holder shall as soon as reasonably practicable, notify the Waikato District Council (Service Delivery, Water and Waste), Watercare Services Ltd and the Waikato Regional Council of an event that may in itself, or as a consequence of an event, have a significant adverse effect on the quality of the water within the Waikato River at the abstraction points of the Hopuhopu, Huntly, Te Kauwhata and Tuakau (Auckland) Water Supplies.</i></p> <ul style="list-style-type: none"> • There were no instances of events which had a significant adverse effect on the water quality of the Waikato River such that water abstraction parties needed to be notified.
35	<p><i>The consent holder shall monitor the actual performance of the Huntly WWTP in respect to the median summertime mass-load of nutrients and of the Huntly WWTP in respect of all other parameters for the period 1 December 2012 to 31 May 2015 (three summer seasons).</i></p> <ol style="list-style-type: none"> <i>i) Immediately following 31 May 2015 the consent holder shall review the performance and review the options for upgrading the treatment processes, all in consultation with Waahi Whaanui Trust and Waikato-Tainui Kauhanganui Inc. The preferred upgrade option shall be determined and reported to Waikato Regional Council not later than 31 October 2015.</i> <i>ii) The preferred upgrade option shall be constructed and commissioned not later than 30 November 2016.</i> <i>iii) The 2015 review shall include consideration of the future of both the surface- flow and the subsurface-flow wetland cells, based on the monitored performance and the decision in relation to the preferred upgrade option, all in consultation with Waahi Whaanui Trust and Waikato-Tainui Kauhanganui Inc.</i> <i>iv) The 2015 review shall also give consideration to the ongoing appropriateness of the median combined summertime mass-load limits for Total Nitrogen and Total Phosphorous from Huntly WWTP, taking account of the actual performance of the two plants from 1 December 2012 to 31 May 2015 and any changes in the environmental objectives for the Waikato River after 31 March 2011.</i> <i>v) Recommendation whether the wetlands should remain in the treatment process or be decommissioned and the reasons for this decision.</i> <i>vi) A plan for the decommissioning or alteration of the wetland, should the conclusion be that the wetlands should be decommissioned or altered in some way.</i> <ul style="list-style-type: none"> • The combined mass loadings are compliant with the consented limits. • All parameters are being monitored and data collected for the report due in 2015.

36 - 38	<p>The consent holder shall, by 30 September 2015 and every five years thereafter, submit to Waikato Regional Council, a Wastewater Treatment Review Report.</p> <ul style="list-style-type: none"> • Condition 35 refers to a report due by 30 Sept 2015. • Condition 37 refers to reviews that may be carried out after 30 September 2015. • The second review is due before 31 March 2016. • The third review is due before 31 March 2022.
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RC 119648 – Discharge to Air - Condition Comments	
4 & 7	<p>The operation, management and maintenance of the Huntly wastewater treatment plant shall not result in any objectionable odours at or beyond the boundary of the properties on which the treatment plant is located.</p> <p>In conjunction with consent 119647, the consent holder shall maintain and keep a complaints register for all complaints made about the treatment and discharge operations received by the consent holder.</p> <ul style="list-style-type: none"> • Council's CRM database records all complaints from the public. There were no complaints from the public during the consent year regarding the Huntly WWTP
5	<p>There shall be no discharge of airborne contaminants as a result of the activities authorised by this resource consent to the extent that it causes an adverse effect at or beyond the boundary of the subject property on which the treatment plant is located.</p> <ul style="list-style-type: none"> • Council's CRM database records all complaints from the public. There were no complaints from the public during the consent year regarding the Huntly WWTP
8	<p>The consent holder shall notify the Waikato regional council of any incident, including power, mechanical or process failure, leading to a significant emission of odour from the plant, within 24 hours of the incident being brought to the attention of the consent holder, or the next working day.</p> <ul style="list-style-type: none"> • Based on the available data there were nil events which caused significant emission of odour from the plant during the reporting period.

RC 119649 –Outflow Pipeline Structure- Condition Comments	
4 - 8	<p>The discharge of treated wastewater to the Waikato River shall be via a multi-port diffuser located on the bed of the Waikato River.</p> <p>Ports 2, 4, 6 and 8 of the diffuser, as numbered from the true right bank of the Waikato river, shall remain closed unless specifically permitted in writing by the Waikato Regional Council. The consent holder shall maintain the outfall diffuser in an operational state such that the discharge from ports 1, 3, 5, 7 and 9 is uniform along the operational length of the diffuser and providing effective dispersion of the wastewater in the river flow.</p> <p>The consent holder shall undertake a survey of the diffuser at six monthly intervals to demonstrate compliance with conditions 5 and 6 of this consent. The frequency of the surveys may be reduced to no less than every two years following written request to and approval from the Waikato Regional Council. The results of each survey and any recommendation as to the frequency of future surveys shall be provided to the Waikato Regional Council within 30 days of the survey. The consent holder shall notify the Waikato Regional Council in writing at</p>

	<p><i>least five working days prior to commencement of survey works.</i></p> <ul style="list-style-type: none"> • The results of a dive report, for the pipes along the length of Waikato River, forwarded to WRC in September 2014. • WRC was notified by email prior to inspection, however the actual inspection date was deferred a number of times due to poor weather and river turbidity. • In the coming 12 months WDC intend to carry out more inspections in October and May to better meet the divers requirements.
9 - 11	<p><i>The consent holder shall be responsible for the structural integrity and maintenance of the multi-port diffuser and for the provision and maintenance of any erosion control works that become necessary to preserve the structural integrity of the multi-port diffuser, and/or to control erosion as a result of exercise of this consent. Any such works shall be to the satisfaction of the Waikato Regional Council.</i></p> <p><i>The consent holder shall maintain the structure so that no part of the structure is lost (e.g. breaks loose due to water) or results in a navigational hazard. Any material that is lost from the structure shall be immediately retrieved by the consent holder. Should the material lost be a hazard to navigation the Waikato Regional Council shall be informed immediately.</i></p> <ul style="list-style-type: none"> • The most recent inspection reports that the line is covered by sand and trees. There has been no reports of erosion or possible navigational hazards.

RC 119650 – Discharge via Seepage - Condition Comments

4	<p><i>The consent holder shall manage and maintain the integrity of all ponds, wetlands, rock filters and other structures that form any part of the wastewater treatment process so as to minimise the volume of seepage from such structures so far as practicable.</i></p> <ul style="list-style-type: none"> • There have been no major works or deterioration to these systems during the reporting period which would affect the 'liners' performance.
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RC 119651 – Huntly Wetlands - Condition Comments

2	<p><i>The consent holder shall ensure contractors are made aware of the conditions of this resource consent and ensure compliance with those conditions.</i></p> <ul style="list-style-type: none"> • All contractors employed at the treatment site are inducted in both health and safety procedures and relevant conditions of this consent.
4 & 7	<p><i>The discharge of treated wastewater from the wetlands to the tributary of the Kimihia Stream shall only occur when the wetlands are inundated during storm events.</i></p> <ul style="list-style-type: none"> • Please see the attached data report.
5 - 6	<p><i>The consent holder shall, within 5 years of the granting of this consent, submit to Waikato Regional Council a wetland review report prepared in conjunction with Waikato-Tainui Te Kauhanganui Incorporated (Claims and Environmental unit).</i></p>

	<ul style="list-style-type: none"> • A wetland review report will be undertaken in the 2015/16 financial year.
8	<p><i>The consent holder shall be responsible for any erosion that occurs as a result of the exercise of this resource consent and for any erosion works that become necessary to preserve the integrity and stability of the banks of the Kimihia Stream tributary.</i></p> <ul style="list-style-type: none"> • The operator check sheets indicate nil erosion issues.
9	<p><i>The Waikato Regional Council may, in the six month period following 30 September 2015 and every five years thereafter, serve notice on the consent holder under section 128(1) of the Resource Management Amendment Act (1991), of its intention to review the conditions of this resource consent.</i></p> <ul style="list-style-type: none"> • This condition refers to a possible first review in 2015.

