

**CONSENT MONITORING
REPORT**



Consent Name | Matangi Wastewater Treatment System
Consent No. | 105551
Year | 1 July 2012 – 30 June 2013
Date | 17 September 2013
File No. | 55 06 13M / USV03

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**Matangi Wastewater Treatment System
1 July 2012 – 30 June 2013**

The Waikato District Council holds resource consent to discharge up to 52 cubic metres of treated sewage effluent per day to ground from the Matangi wastewater treatment system. The consent has an expiry date of 30 September 2021.

Daily flows are calculated from manual readings of the final discharge meter and the bypass meter during regular site visits. As readings are not observed daily the reported flows may not accurately report the daily peaks.

SCADA modifications under way will provide accurate daily records in future.

There are still instances of high flow, particularly when ground water tables are high. Investigations are being carried out into the integrity of septic tank lid sealing. It is apparent that the high flows are a result of high water tables rather than direct inflow from heavy rain events. This is evident from the figures that show very high flows in the 2011 winter when sustained rainfall lifted the water table much higher than it is this current winter.

Council has embarked on a program to inspect and seal septic tanks in the catchment.

A comparison of the current period nutrient results for the three sampling bores versus the results for previous year's show little change in ground water quality.

A handwritten signature in black ink, appearing to read "P Seward", written over a dotted line.

P Seward
TREATMENT PLANTS ENGINEER

A handwritten signature in black ink, appearing to read "L Larsen", written over a dotted line.

L Larsen
OPERATIONS MANAGER