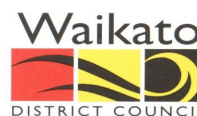


# CONSENT MONITORING REPORT



Your Community Partner

Consent Name	Matangi Wastewater Treatment System
Consent No.	105551
Year	2007-08
Date	31 October 2008
File No.	55 06 13M

**District Office**  
15 Galileo St, Private Bag 544  
Ngaruawahia New Zealand  
Ph 07 824 8633  
Fax 07 824 8091  
Call Free 0800 492 452  
[www.waikatodistrict.govt.nz](http://www.waikatodistrict.govt.nz)

**Area Offices**  
Huntly 07 828 7551  
Raglan 07 825 8129

## REPORT/COMMENTS

### Matangi Wastewater Treatment System

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<sup>th</sup> September 2021.

Comparison with data from previous years suggested the wastewater treatment system was not performing fully as increased pathogen counts were detected in the groundwater sample bores.

A project to replace the media in the recirculating sand filter and provide an additional disposal area was begun in June 2008. Overall performance for the reporting period July 2007 – Jun 2008 was similar level to that of 2006-07.

Estimated Total Nitrogen discharged was 387 kg/yr for the 2007-2008 period. This was calculated from a calculated average TN of 36.8 mg/L and an average flow of 29 m<sup>3</sup>/day. This was slightly lower than the previous period due to lower average daily flows. Flows were measured more frequently in 2007-08 than 2006-07.

.....  
H Cameron  
**Plants Engineer**

.....  
R J Bax  
**Community Assets Group Manager**