

TAG Recommendation

To the Rotoiti and Rotomā Sewerage Steering Committee (RRSSC)

The TAG has put forward four possible options (as set out in Table 1) to manage sewage from the East Rotoiti and Rotomā communities. The ranking of these four options was within a level of error such that no option could be described as the “Preferred Option”. The TAG considered the follow criteria in reaching its recommended options:

- Lake Water Quality.
- Public Health.
- Validation of Technology, and
- Economic Matters.

The TAG did not consider cultural and social matters, which will be addressed subsequently by the RRSSC. These matters will be included in the decision made by the RRSSC on the Preferred Option or mix of options for managing sewage from the East Rotoiti and Rotomā communities. The TAG has outlined in Table 2 the issues, constraints and provisos for the RRSSC to consider, and also advised the RRSSC on costs and other matters.

Table 1: Options Recommended by the TAG

Ranking	East Rotoiti	Rotomā
First	Option 1 – Piped to Rotorua	Option 1 – Pipe to Rotorua
Second	Option 2 - Single Treatment Plant and Land Treatment System	Option 5A - Household Biolytix, Cluster Carbon-bed and Land Disposal
Third	Option 5A - Household Biolytix, Cluster Carbon-bed and Land Disposal	Option 2 - Single Treatment Plant and Land Treatment System and Option 3 - Two Treatment Plants and Land Treatment System
Fourth	Option 3 – Two Treatment Plants and Land Treatment System	

Option 5A is a simplification and enhancement of Option 5. It is represented on the attached Option Sheet.

The TAG notes that the final decision could include a combination of options. For example, there could be separate schemes and approaches for East Rotoiti and Rotomā or a single scheme for a large part of the area, but with the remaining small areas having a customized approach along the lines of Option 5A.

Core TAG Members	Addition Non-voting Appointees
Jim Bradley – Interim Chair	Alison Lowe
Professor David Hamilton	Chris McBride
Dr Kepa Morgan	Craig Brown
Andy Bruere	Riaan Rossouw
Greg Manzano	