## Background to the need to establish a CSG Modeling Working Group:

CSG members have expressed concerns that the timeframe is tight to complete proposed scenario modeling, and that the opportunity to run modified scenarios will also be limited. The models are critical to any decisions about limits and targets, for testing policy options for managing the four contaminants, and determining the cost of restoring water quality so as to give effect to the Vision and Strategy for the Waikato and Waipa Rivers. Lack of opportunity to perform model reruns that can refine policy choices will give better guidance to CSG, Council and river iwi.

After discussion the CSG has proposed a 'Modeling Working Group' to interact with the TLG members involved with the scenario modeling. Not only will this will save time, it will add robustness to the process and provide the wider CSG with greater confidence and understanding of the information supplied.

Any CSG member that wishes to participate in the modeling working group is welcome. Activity will be reported back to the CSG on a regular basis by group members.

## **Terms of Reference**

- To discuss the input parameters to the modelling with TLG such that we have a good understanding of the base input assumptions, and to provide suggestions for any changes/fine tuning of these assumptions
- 2. To discuss with TLG the initial assessment of any modelling outcomes and suggest any fine-tuning.
- 3. To assist in the report back on the modelling to the wider CSG as to any issues raised and how these were resolved, and our confidence in the modelling results.
- 4. To help guide the discussion within CSG as to the second round scenario development.