

Attachment 1

Overall ranking by residual score	Risk ID	Risk category(s)	Description	Inherent Risk Classification before Controls	Controls	Residual Risk Classification after Controls	Risk Owner	Status Change since last quarterly review
7	34	Political; Environmental damage; Legislative & regulatory	Environmental damage caused by Operations	High Risk	ISO 14001 system managed through Q-Pulse Water supply operating procedures managed through Q-Pulse	Medium Risk	Maseina Koneferenisi	Reviewed at WS Quarterly Review meeting, no change
15	3	Services are severely curtailed; Political; loss, failure or damage to assets	Damage to water supply infrastructure from an event which interrupts supply	Medium Risk	Insurance is in place Self insurance fund Water supply capital expenditure plan Water supply operating procedures Water supply incident management plan Multiple Sources of Supply Asset Management Plan Emergency stock on hand	Medium Risk	Maseina Koneferenisi	Reviewed at WS Quarterly Review meeting, no change. Improvement project for updating the AMP is to commence February 2014. Operating procedures are subject to review and update this calendar year. WS Risk Strategy is to be developed to include new findings from recent resilience studies.
42	2	Physical harm to the general public; Political; Legislative & regulatory	Water supply fails to meet NZ drinking water standards resulting in public health issues	Very High Risk	NZ Drinking Water Standards 2008 ISO 9001 Accreditation Management and ownership of water catchments Public health risk management plans	Low Risk	Maseina Koneferenisi	Reviewed at WS Quarterly Review meeting, no change. PHRMPs (now known as Water Plans) are under review. Updated plan per site expected 30.6.2014
22	1	Services are severely curtailed; Loss, failure or damage to assets; Political	Water supply infrastructure capacity insufficient to meet security of supply standard	Very High Risk	Water supply capital development plan Modelling and forecasting tools Multiple Sources of Supply Stakeholder & community engagement Asset Management Plan	Low Risk	Maseina Koneferenisi	Reviewed at WS Quarterly Review meeting, no change

- ▶ All risks have been assessed in light of the new categories available. The overall rating of our risks has not changed.
- ▶ Our Risk Review Project (assessing risk scores of Critical Assets) is due to be completed early February. The results of this work, the GNS report and other historical findings are to be work shopped in mid February 2014. The objective is to establish a Water Supply Risk Reduction Strategy.
- ▶ The WS Risk Register in Quantate will be updated following this workshop.
- ▶ Work is continuing to assess all water supply buildings against the latest code. Strengthening of some buildings is required as per table below