

Annexure A – Relevant Regional Water & Land Objectives.

Objective 8 Integrated management of land and water resources.

Objective 11 The water quality in the Rotorua lakes is maintained or improved to meet the following Trophic Level Indices:

(j) Lake Rotorua – 4.2

Objective 12 Reduced occurrence of cyanobacterial algal blooms on the Rotorua Lakes.

Objective 15 Maintenance of high quality groundwater.

Objective 16 Degraded groundwater quality is improved where appropriate.

Objective 23 Discharges of contaminants to water are managed to meet the following goals:

(a) After reasonable mixing, discharges of contaminants to lakes, streams and rivers meet the water quality classification of the receiving water bodies as a minimum; and have no more than minor adverse effects on heritage values, existing users in downstream areas, and lakes, harbours and estuaries.

(b) Discharges of contaminants to water are in a manner that takes into account the cultural values of tangata whenua acknowledged for that area.

Objective 25 Prevent the accumulation of persistent toxic contaminants in the environment, particularly in lakes, estuaries and harbours and their catchments.

Objective 26 Discharges of contaminants to land are managed to:

(a) Not exceed the natural treatment capacity of the soil.

(b) Avoid, remedy or mitigate the adverse effects of run off to surface water.

(c) Prevent the long-term contamination of the soil by hazardous substances, and safeguard the life-supporting capacity of soil. (d) Ensure that any adverse effects on high quality groundwater are no more than minor:

- (i) Where there is potable water, including aquifers used for municipal water supply.
 - (ii) Where natural water quality has not been adversely affected by land use or point source discharges.
 - (iii) Where there are recharge areas of (i) and (ii)
 - (iv) In the groundwater catchments of the Rotorua lakes, Ohiwa and Tauranga harbours.
- (e) Ensure adverse effects on groundwater not otherwise addressed by (d) are avoided, remedied or mitigated.
- (f) Prevent adverse effects on lake water quality in relation to the TLI of the lake, where the discharge is in the catchment of a lake