

## For Earth Aeration for Water Supply Dam

## Algae control & Destratification

Regional Council had an issue with their water supply dam experiencing algae blooms and stratification. Council engineer designed an aeration system using For Earth diffusers and compressed air system (200kpa) to drop the diffusers subsurface levels 2 – 8m deep.

System has been installed Sept 2010 and algae has not occurred since installation.



Aeration line suspended by stainless cable. Air stones set at various depths to follow dam base.



Air Compressor

