

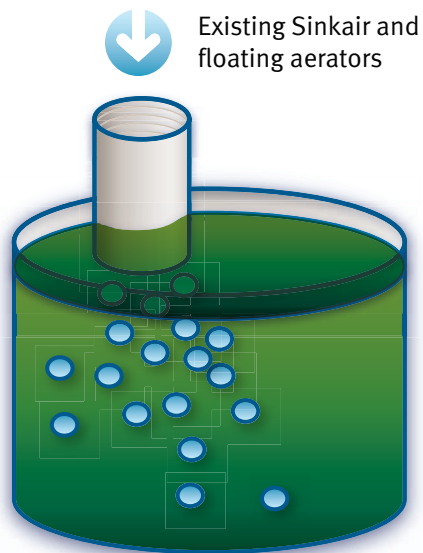
CASTLEMAINE WATER RECLAMATION PLANT UPGRADE

PROJECT PROCESS IMPROVEMENT DIAGRAM

3. Upgrade of Aeration and Mixing Equipment at the Intermittent Aeration Tanks (IATs)

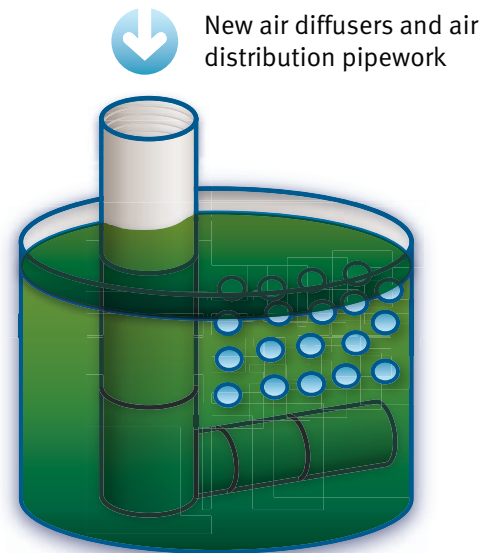
Improve the treatment process and quality of discharged treated water.

Process Before Upgrade



Poor aeration within
Intermittent Aeration Tank (IAT)

Process After Upgrade



Improved aeration within
Intermittent Aeration Tank (IAT)