

# The GA Water treatment works



①

Settlement of solids, to produce soluble liquid.

②

Remaining soluble waste is put through intensive water treatment comprising:  
→ fat / oil removal system.



③

The resultant liquid is passed through a heavily aerated biofilter where beneficial bacteria break down any remaining soluble wastes.

④

The resultant effluent is fed through to a reed bed (that plays host to several families of ducks), where nitrates and phosphates are removed naturally by the reeds.



⑤

The clean and clear water is then passed through to the lagoon. Fish thrive on the natural production from within the pond's ecosystem, confirming the quality of the effluent.

⑥

The water is discharged through to the adjacent River Douglas.

