

# Fuel for Thought

## Water Wisdom

We recognise that water management at our site is an important aspect of our day to day activities. This is because stormwater runoff from our site, like runoff from around your home, ultimately finds its way into our marine waterways.

We have capacity on our site to store rainwater. When we have a big rain event like recently, we release clean water from the site, taking regular samples to make sure that it meets all of our strict licence requirements – for example that it does not contain too much sediment or nutrients. As always, our analysis after the last rain event showed that all samples were well within the licence limits.

In my opinion, we all have a shared responsibility to reduce the load of sediment, nutrients and other chemicals entering our waterways.

There are some simple things we do at site – and many that we all can do at home - which are very effective in ensuring water that reaches our waterways is high quality.

At site, we minimise sediment in our runoff using a series of ponds in which the sediment settles before the water overflows.

Maintaining vegetation is also important because runoff from vegetated areas is normally much cleaner than runoff from areas where the soil is exposed.

An example where this might apply around the home is laying turf following construction or earthworks. When it rains, runoff from the turfed area will be cleaner compared to runoff from the same area without turf or vegetation.

We also have systems at our site to ensure the correct storage and disposal of chemicals. Similarly at home little things like washing the car on the lawn instead of on a concrete driveway or the road, can lead to cleaner runoff and ultimately help protect our marine waterways.



**Bruce Andersen**  
Site Superintendent,  
QER



***Magpie Geese partying at one of  
QER's holding ponds.***



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