

CASE STUDY

PROJECT

CLIENT

➤ HASTINGS DEERING

LOCATION

➤ ROCKHAMPTON, QLD

PROJECT

➤ WASH BAY WATER RECYCLING SYSTEM

OVERVIEW

As part of a facility upgrade, Hastings Deering required a new wash bay water recycling system at its Rockhampton facility. The key operational and regulatory requirements of the project were to meet planning and local Council requirements while also minimising the use of potable water for wash down operations.



BENEFITS

- Compliance with planning and regulatory requirements
- Eliminated the use of potable water for wash down
- Cost effective solution (capital and operational costs)
- Elimination of the need to discharge contaminated water to the local environment or sewer system

MORE INFORMATION

Please visit
www.clearmake.com.au
or call 1800 700 267

SOLUTION

Clearmake was selected to design, manufacture, install and commission a wash bay water recycling system, working in partnership with Hastings Deering and their project engineers, GHD.

Clearmake Water Recycling System

The solution provided is a recycling system capable of treating 10,000L per hour of wash down water. The system uses hydroxide precipitation, flocculation and DAF clarification to remove silt, heavy metals, seeds, weeds and pests from the water, then filters and disinfects the water to ensure it's safe to reuse for vehicle and equipment wash down.



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