

CASE STUDY

Wastewater Management



Challenge

Clients required support to address regulatory requirements and ensure their Site Based Management Plans (SBMPs) & Wastewater systems met Best Practice environmental standards, and complied with their EA Licence.



Approach

We prepared Environmental Authority amendments and used MEDLI modelling to support the design of appropriate wastewater treatment and disposal solutions. Onsite, real-time monitoring was installed.



Outcome

Regulatory submissions were prepared to support Environmental Authority amendments, with MEDLI modelling informing the design of wastewater treatment and disposal systems. Contemporary SBMPs reflecting current practice.

RECENT PROJECTS



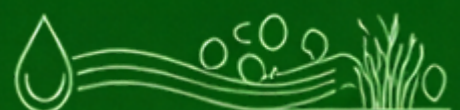
STANBROKE BEEF

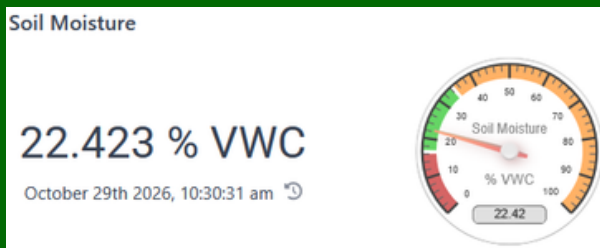
Environmental Authority amendment, SBMP upgrades, MEDLI modelling, wastewater treatment and disposal, Licence compliance, Monitoring



CORBET'S GROUP COMPOSTING

Environmental Authority amendment, MEDLI modelling, wastewater treatment and disposal, SBMP upgrade.





ADDITIONAL PROJECTS

- Environmental Authority amendment, SBMP upgrade MEDLI modelling, wastewater treatment & disposal – Western Meat Exporters Pty Ltd, Charleville
- Environmental Authority amendment, SBMP upgrade, wastewater treatment & disposal – Meramist Abattoir Pty Ltd, Caboolture

Real-time Monitoring

Real-time monitoring onsite records soil moisture to inform irrigation practices onsite. Pond levels are monitored and observed in real-time, even during emergency shutdowns when the site must be evacuated. Rainfall and climate data predicts extreme weather events to assist in managing pond levels for emergency storage. Online dashboards allow Management to view data remotely

1 About our company.

Think of us as your support team for everything water, wastewater and environmental management.

2 Our Mission

We believe innovation is driven by continual learning and best practice results in better outcomes for our clients.



**DRAPPER
ENVIRONMENTAL
CONSULTANTS**

Our Offices:

4/54 Quilton Pl, Crestmead, QLD 4132

+61-7-3059-1040

12 Treetops Avenue, Springfield Lakes, QLD 4300 –
by appointment

info@drapperconsultants.com

www.drapperconsultants.com