

## CASE STUDY

Reliable oil and water separation for an Irish feed supplier

# REWATEC®

Bypass Separator



## QUICK FACTS

### Application

Leading importer / supplier to the Irish animal feed industry

### Requirements

- A solution to prevent groundwater contamination caused by oil and silt
- A system to fully treat the pollutants from all flows generated by rainfall rates of up to 6.5mm/h
- A pre-engineered solution that is easy to install

### Solution

Rewatec bypass separator

## SITUATION

As part of their commitment to continuous improvement, a leading importer and supplier to the Irish feed industry commenced enhancement works to their portside storage facility in Cork towards the end of 2021.

As part of the upgrade, the end user for this project had a requirement for the installation of an extensive drainage network, as well as a separator to prevent any groundwater oil contamination entering the drainage system.

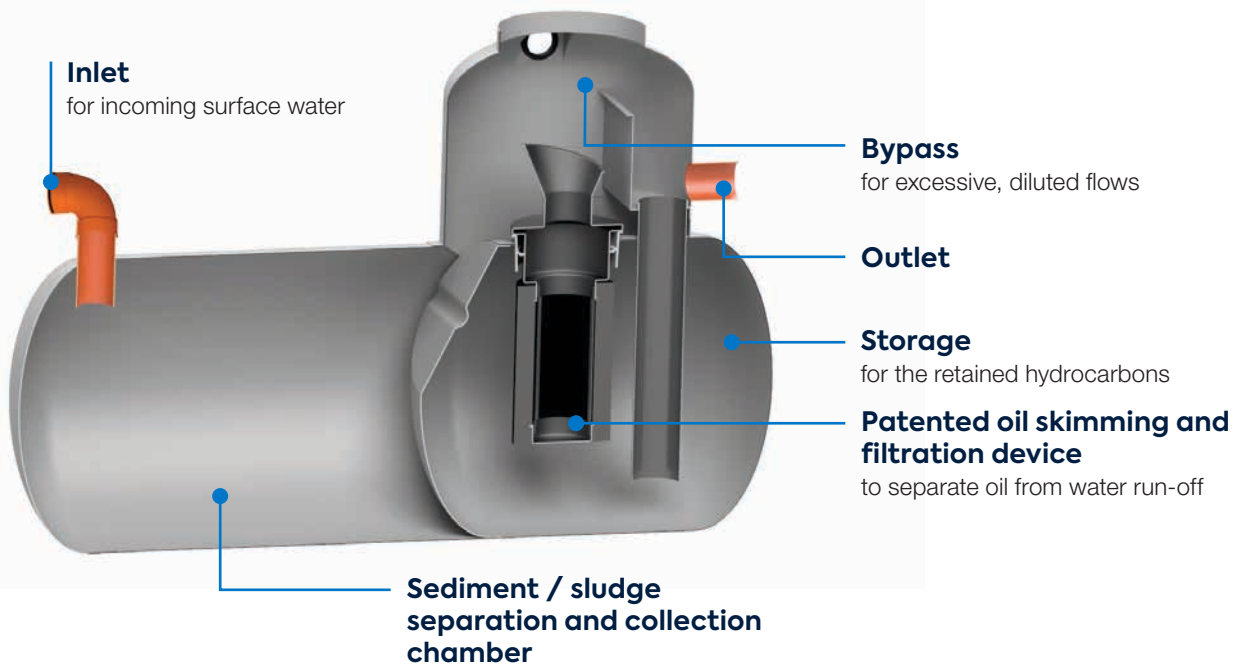
As the level of risk of floods and spillages from machinery and trucks on site was deemed to be low, a system that would permit part of the surface water flow to bypass the separator during heavy rainfall, was considered to be the most appropriate solution.

# SOLUTION

After consulting with the experts at Premier Tech Water and Environment, Punch Consulting Engineers – who were commissioned to design the drainage network, recommended the installation of a Rewatec bypass separator as part of the overall drainage network.

The Premier Tech range of Rewatec bypass separators are constructed from Glass Reinforced Plastic (GRP) and contain the components and associated equipment outlined below:

**ROBUST AND RELIABLE SEPARATION SOLUTION FOR AREAS WITH A LOW RISK OF OIL SPILLAGES**



# CONTACT US

Speak to our experts about our Rewatec bypass separators or any other of our separation solutions. Whether your project is big or small, we can provide a solution to meet your needs.



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