

Case Study

Interceptor efficiency

MALARY

Environmental services for industry

Project Overview

Malary was instructed by one of our long-standing customers to undertake a five-yearly integrity survey on two of their underground interceptors. Our initial inspections made it clear that there was significant damage internally. This meant that the interceptor was not functioning correctly, leaving our customer non-compliant and at risk from causing environmental damage.

Solution

A comprehensive inspection was completed, and a proposal was submitted to replace both of their interceptors with new full class 1 retention separators. These include an automatic closure device, coalescer filter, sufficient oil storage and Solar high-level alarms.

Outcome and results

The installation proved to be an effective and appropriate solution for our customer, reducing the potential pollution risk for the community and helping ensure compliance with all environmental regulations. Key success factors included a thorough site assessment, careful design and installation, and a proactive maintenance plan.

Challenges and lessons learned.

Maintenance Importance: Regular interceptor maintenance is crucial for maintaining system performance and avoiding blockages or system overload.

Cost-Benefit: The prevention of environmental damage and avoidance of regulatory fines are matched by enhancing the site's environmental credentials, justifying the investment.

For more information or to discuss a proposed project, please contact Dominic Wilde, Nigel Gardiner or Dan Stopher at:

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What is a separator?

Separators are attached to drainage systems to separate oil or other hazardous fluids from surface water. They are essential for avoiding pollution on your premises.

It is vital that they are serviced and maintained properly and in accordance with the manufacturer's guidelines and ISO 14001.

