

Research and analysis: UK Offshore Energy Strategic Environmental Assessment: research projects

The Department has maintained an active SEA research programme; identifying information gaps (some of which are outlined in previous SEA Recommendations) and commissioning new research where appropriate. This has been part of the Department's offshore SEA programme since 1999.

Completed studies relating to earlier SEAs are located on the [British Geological Survey \(BGS\) SEA archive](#).

Notice: Shoaling works at Alwalton

When: 15 to 24 February 2017

What's happening: Shoaling works taking place at Alwalton.

Guidance: Sewage sludge on farmland: code of practice

Updated: Added link to code of practice for Scottish users

The sewage sludge code of practice is for anyone who produces, supplies or uses sewage sludge, and anyone who owns or manages farmland where it is used.

It helps to make sure that when you produce, supply or use sewage sludge you:

- follow good agricultural practice
 - maintain the long-term viability of the soil
 - avoid public nuisance and water pollution
 - protect human, animal and plant health
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Press release: Suez to pay £505,000 for pollution at Cornwall's largest landfill

The waste company, Suez Recycling and Recovery UK Limited, has been ordered to pay more than £500,000 in fines and costs for a series of offences at Connon Bridge landfill site near Liskeard.

In 2012 the Environment Agency became increasingly concerned at Suez's management of leachate (contaminated water) at the site. Heavy rain caused leachate levels to rise rapidly beyond limits specified by the site's environmental permit.

In January 2013, following reports from members of the public, Environment Agency officers visited the site and found two nearby watercourses, the Widowpath and Connon Streams, smothered in sewage fungus for a distance of approximately 4km. Sewage fungus is a sign of organic pollution.

Local residents started complaining of unpleasant odours caused by inadequately controlled emissions of landfill gas at Connon Bridge. It was apparent the site operator was struggling to regain control of the landfill. Investigations by the Environment Agency found that there had been spillages of leachate onto uncontained areas of the site. Surface water had been contaminated by leachate, and leachate had compromised water quality in a groundwater drainage culvert beneath the site.

Suez resorted to unauthorised methods of disposal in an attempt to remove large volumes of contaminated surface water from the site, pumping it onto adjacent fields.



Contaminated surface water was pumped onto nearby fields

The Environment Agency started monitoring the impact of the leachate spillages on the Widowpath and Connon Bridge Streams and concluded it was the worst outbreak of sewage fungus in the area for 20 years.

Investigators also became increasingly aware of the impact of odour pollution from the landfill site on the surrounding community. As the odour problem worsened, evidence was collected from people's homes.

Simon Harry, of the Environment Agency, said:

People living close to Connon Bridge landfill will not have forgotten the appalling odours that emanated from this site in 2013. The negligent failings of the landfill operator resulted in pollution both by odour and to local watercourses. The judge in this case acknowledged, in particular, the distress caused to the local community by the odour.



Officers found that uncapped areas of the landfill contributed to the release of foul odour

Mr Harry paid tribute to local residents for their 'forbearance' and said:

We take pollution incidents very seriously and this case should send a strong message to all industrial operators of the potential consequences of failing to take adequate steps to protect the environment.

At a sentencing hearing at Truro Crown Court on Friday, 3 February 2017, Suez Recycling and Recovery UK Limited was fined £180,000 and ordered to pay £325,000 costs after pleading guilty to 6 offences under the Environmental Permitting (England and Wales) Regulations 2010 including failure to comply with leachate level limits specified by an environmental permit, allowing leachate to overflow from a leachate extraction point, unauthorised emissions of contaminated water, failure to comply with water quality emission limits, failing to notify the Environment Agency and causing odour pollution.

The sentencing hearing marked the end of a lengthy and complex investigation lasting 4 years. The costs awarded by the court reflected the work that went into investigating and prosecuting this complicated technical case.

Note

At the time of the offences, the defendant was known as SITA UK Limited. The company now trades as Suez Recycling and Recovery UK Limited.

Press release: Newcastle man sentenced for illegal waste operation

A Newcastle man has been handed a suspended prison sentence for running an illegal waste site.

Leonard Sutherland, 77, from Burns Close Pig Farm at Armstrong Street in Callerton, appeared at South East Northumberland Magistrates' Court on Tuesday, 7 February.

It had originally been set for trial, but on his appearance he pleaded guilty to operating a waste site without a permit at Burns Close Pig Farm.

He was sentenced to 10 weeks in prison, suspended for 12 months. He must also clear all waste from the site by 7 April.



Significant amount of waste

On behalf of the Environment Agency, solicitor Simon Crowder told the court that two Environment Officers attended the site on seven different dates between January 2015 and July 2016.

They saw a significant amount of mixed waste on the ground, with new waste

noticed on each visit. The waste had been sorted into types, and there was some evidence of burning.

On talking to Sutherland, he said it was someone else who was responsible for putting the waste on his land. This person was spoken to and evidence gathered, but there was no link between his activities and the waste at the site. Sutherland also said he was in poor health.

In March 2015, Sutherland agreed with the Environment Agency that the site would be cleared within two months and waste transfer notes would be provided. The site was not cleared.



The Environment Agency's Andy Rothery, who was involved in the investigation, said after the case:

Sutherland was repeatedly told the waste on his site was illegal and despite being given opportunities to clear it, this didn't happen. Illegal waste activity has a detrimental impact on the community and environment, as well as undermining legitimate businesses.

We'll continue to work hard to ensure enforcement action is taken against those who flout the law.