

Turnkey

soil and groundwater remediation



Sustainable, in-situ solutions for petrol stations



EJLSKOV
Cleaning up the earth

UK Partner:

GEOStream UK
SOLUTIONS & TECHNOLOGIES FOR THE ENVIRONMENT

Long-term protection of your assets

Soil and groundwater contamination poses a long-term risk to the value of your petrol station. If local legislation dictates it, you may even be under obligation to clean up your site.

Ejlskov and Ejlskov partners provide turnkey environmental services to analyze, map and eliminate petrol and diesel contamination – without digging anything up and without interrupting your day-to-day operations.

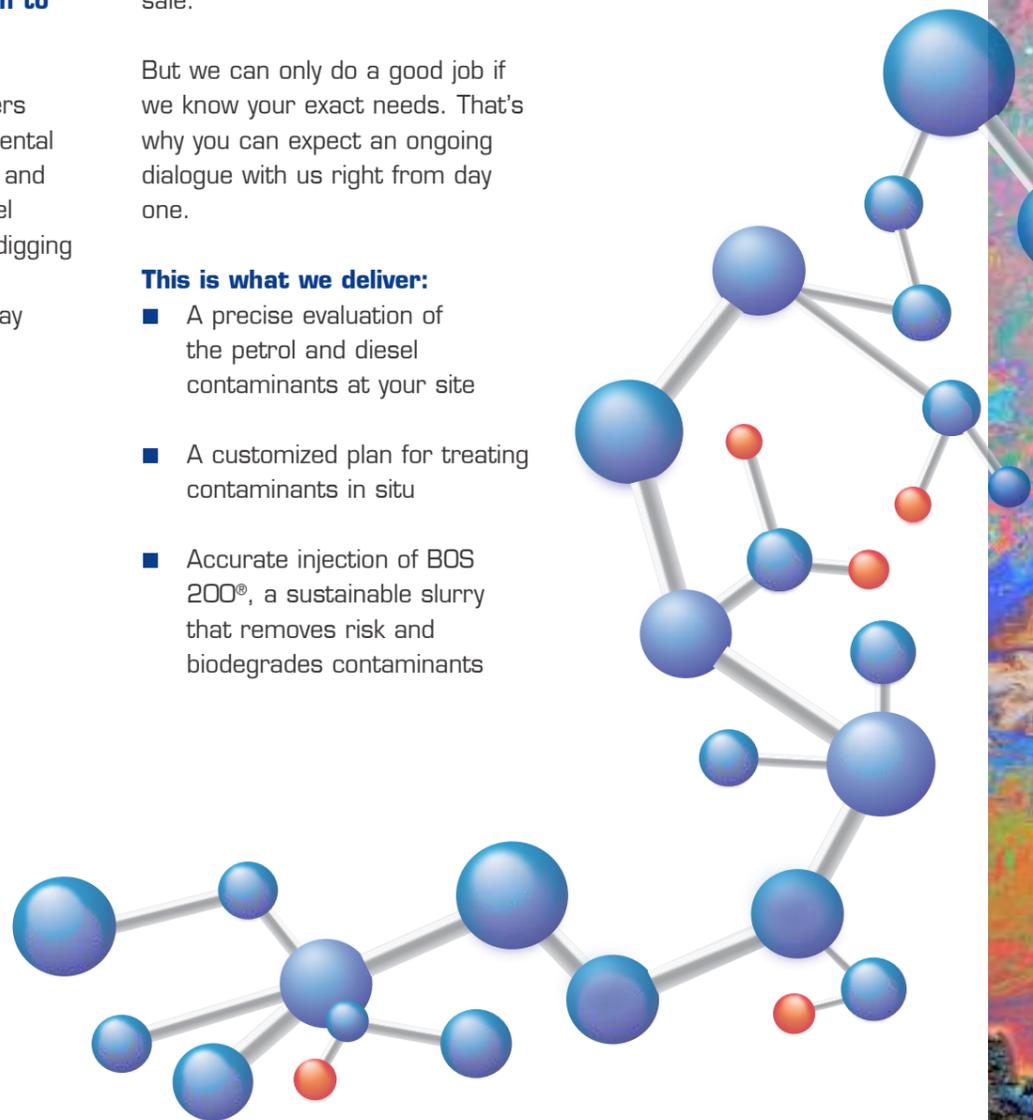
Our natural, cost-effective solutions not only manage your risk. They also remove your liability, giving you the best basis for negotiating a future property sale.

But we can only do a good job if we know your exact needs. That's why you can expect an ongoing dialogue with us right from day one.

This is what we deliver:

- A precise evaluation of the petrol and diesel contaminants at your site
- A customized plan for treating contaminants in situ
- Accurate injection of BOS 200®, a sustainable slurry that removes risk and biodegrades contaminants

Follow our site monitoring reports, and see your contamination problem gradually disappear.

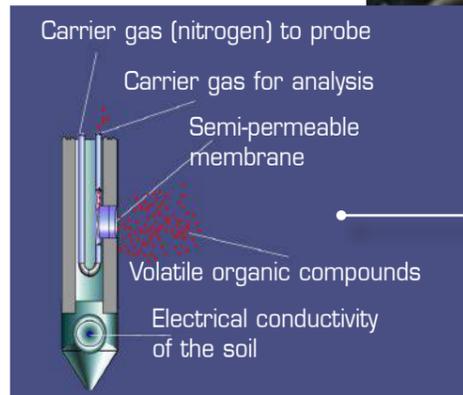
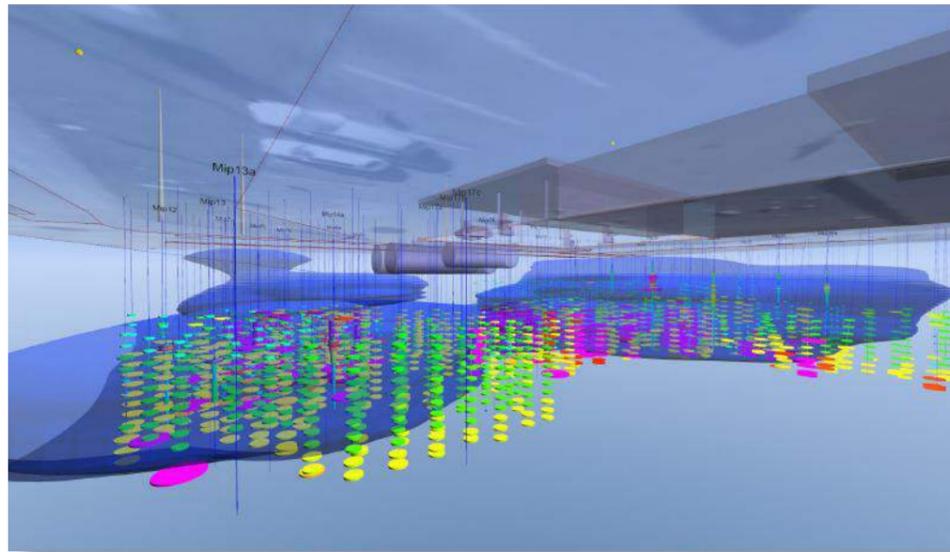


Three steps to a liability-free site

1 Advanced site characterization

It takes accurate, high-resolution data to identify the best way to deal with soil and groundwater contamination. So, when we arrive at your site, our first task is to map the exact nature of the contaminants and their impact on the soil and groundwater.

We use the Geoprobe® probing system with membrane interface probe (MIP) to extract soil and groundwater samples and conduct a comprehensive underground survey. Our patented software translates all the data into a real-time 3D model, giving a precise picture of the vertical distribution of contaminants across the affected area.



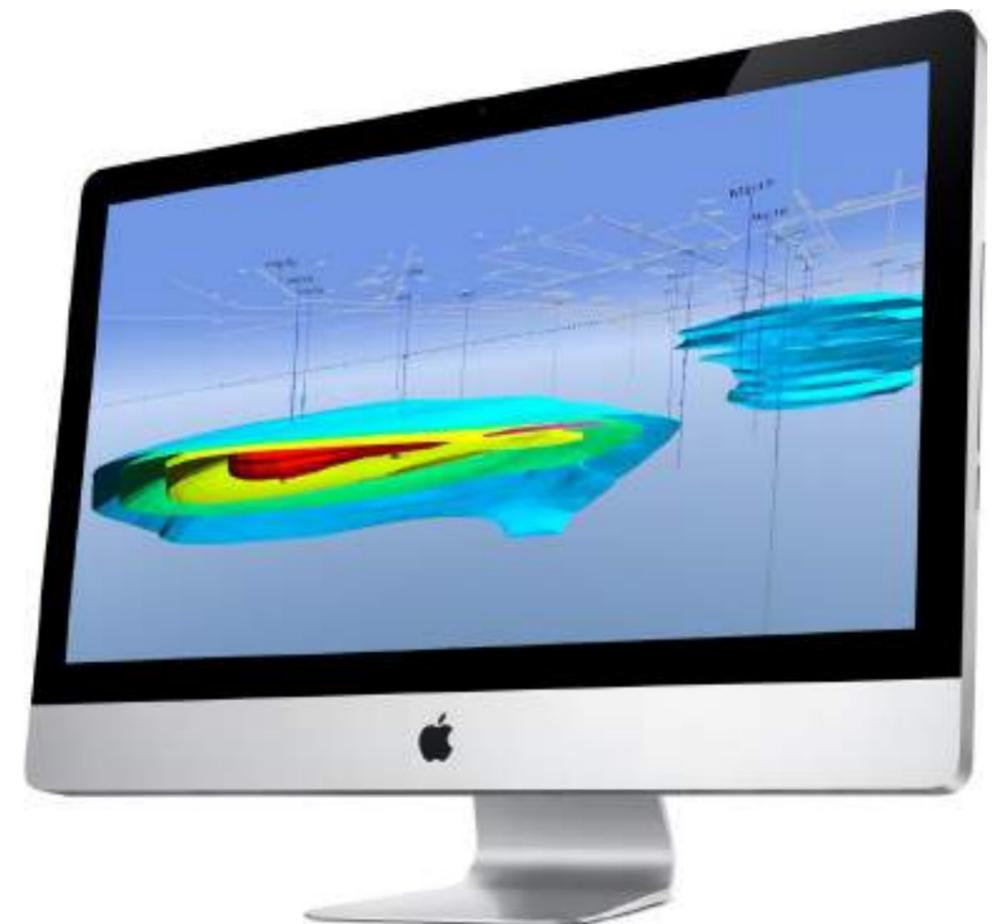
2 Remedial design

Our 3D model enables informed decision-making, where you can choose either to control an existing risk or to clean up and remove your liability entirely. We develop a cost-effective remedial design in line with your needs.

The remedial design defines the layout of injection points, their vertical distribution and the right dosage of BOS 200® to treat contaminants at each depth interval.

3 Remediation implementation

Remediation is carried out by our specialist technicians, who blend the BOS 200® slurry in a mobile mixing tank before injecting it with our specially designed injection probes. Just one treatment is enough to start the natural bio-degradation process, giving instant risk removal. Routine monitoring will already show a substantial reduction in contaminants after a few months – and their complete removal within just a few years.



Natural environmental remediation with BOS 200®

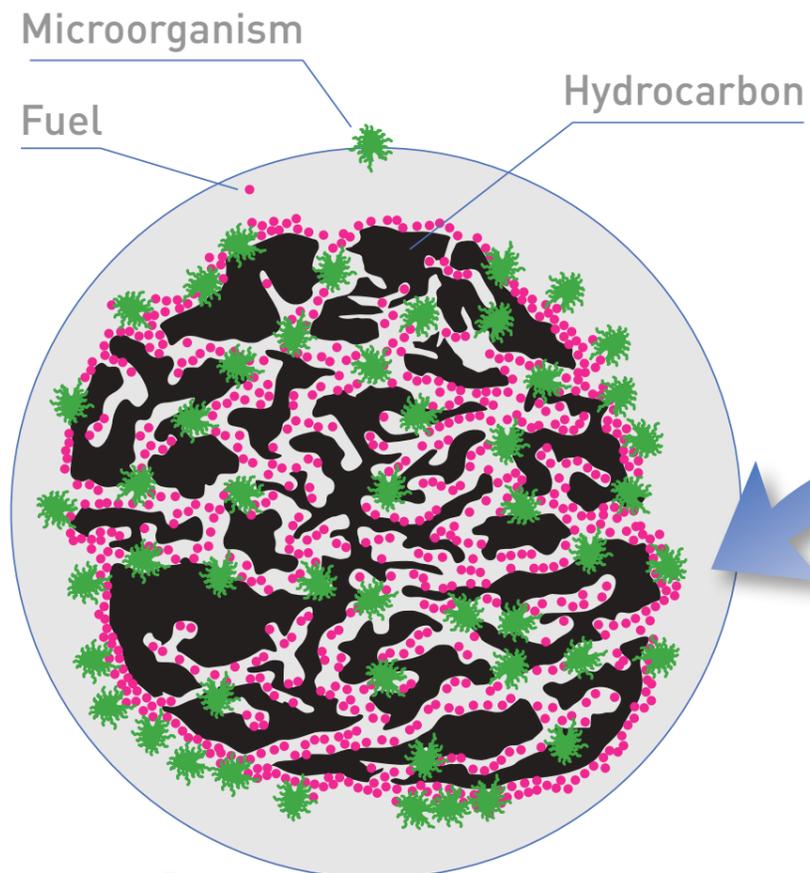
BOS 200® is a patented Trap & Treat® solution developed by US-based Remediation Products Inc. (RPI) and exclusively available from Ejlskov and Ejlskov partners in Europe.

Consisting of activated carbon mixed with aerobic and anaerobic microorganisms, it is a fast, efficient and sustainable way to eliminate soil and groundwater contamination caused by hydrocarbons and organic solvents such as petrol and diesel.

How does it work?

First the activated carbon absorbs the hydrocarbons in the soil, trapping them so they are unable to spread further. The microorganisms then start the degradation process. Non-toxic BOS 200® works under a variety of soil and groundwater conditions with no negative impact on soil properties or groundwater quality.

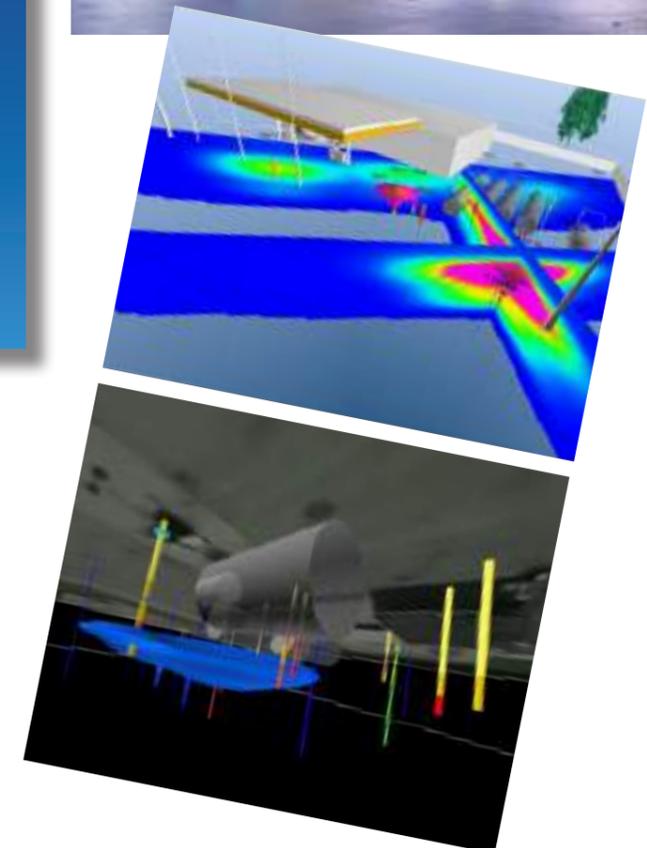
BOS 200® Particle



“We knew we had a soil contamination problem at one of our petrol stations – and were expecting a major operation.”

Ejlskov took the drama out of the situation and, using BOS 200®, produced results way beyond our expectation.”

Michael Norden, CEO of Uno-X





About Ejlskov

Ejlskov specializes in environmental consultancy services and solutions to soil and groundwater contamination at petrol stations, dry cleaning facilities and other industrial sites. We also provide environmental due diligence services for company acquisitions, new building projects and property transfers.

As a member of the Remediation Products Inc. (RPI) Group, we are dedicated to sharing knowledge and procedures for the successful use of patented Trap & Treat® solutions for in-situ environmental remediation. We and our partners are the sole supplier of Trap & Treat® BOS 100® and BOS 200® in Europe.

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Jens Olsens Vej 3 · 8200 Aarhus N · Denmark

Tel: +45 8731 0060

Mail: info@ejlskov.com · www.ejlskov.com

Ejlskov partner in the UK:

GEOStream UK
SOLUTIONS & TECHNOLOGIES FOR THE ENVIRONMENT

McAuliffe House

Northcott Road, Wolverhampton WV14 0TP

Tel: +44 1902 354 400

www.remediation.com

