



Securing the N65 OMV Zwölfaxing landfill contaminated site

Data and facts

Company	ARGE PORR Umwelttechnik GmbH, PORR Bau GmbH
Type	Remediation of contaminated sites
Runtime	10.2018 - 10.2022
Principal	OMV Refining & Marketing GmbH

[Project report online](#)

www.porr-group.com



Securing a contaminated site from the 1960s.

A jet-grouted cut-off wall was created in the groundwater fluctuation zone with the aid of a baffle. Additional stabilisation of the acid tar was achieved with the dredger using the baffle's slurry return line.

Further measures included boring three oil skimming wells. These will allow the floating oil to be extracted from the soil. The site will then be sealed and secured from above by IAT with a surface seal made from bentonite mats. Special infiltration systems will be used to drain off the surface water.

Impressions



Image notes

1

Investigating the contaminated site and constructing the wells.

Investigating the contaminated site and constructing the wells.

2

Constructing wells for the infiltration system.

Constructing wells for the infiltration system.

3

Stabilising the acid tar with jet-grouted return-flow slurry.

Stabilising the acid tar with jet-grouted return-flow slurry.

5

A grader constructing the foundation layer.

A grader constructing the foundation layer.

4

Infiltration system.

Infiltration system.

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

PORR AG Group Communications

Absberggasse 47

1100 Wien

T +43 50 626-0

E-Mail: comms@porr-group.com