PROJECT REPORT

Kapellerfeld
Remediation site N12

Data and facts

Company	PORR Bau GmbH und PORR Umwelttechnik GmbH
Type	Remediation of contaminated sites
Runtime	10.2016 - 04.2018
Principal	PORR AG

Project report online

www.porr.at

Remediation project at the Marchfeld Canal.

PORR Umwelttechnik GmbH then carried out the necessary surface profiling measures and earthworks. A total of 96 gas wells were installed to extract the landfill gas that continues to form inside the body of the landfill.

The soil vapour extraction system used for this purpose will be in operation for at least five years, starting in November 2017.

The entire system was designed, planned and installed by PORR Umwelttechnik. The N12 project began in October 2016 and all the construction works were completed by the end of April 2018.

Impressions

1

2

3

Image notes

1

Extraction from 96 gas wells.

The soil vapour extraction system, which consists of a construction cabin housing the machine room, an activated carbon filter, and a biofilter, will be in operation until at least the end of 2022.

2

View of the construction site.

The pipeline supports for the extraction system have already been installed.

3

Excavation using special equipment.

Phase one of the 18-month remediation project: PORR also used a special grabber to hoist out the diaphragm wall material.

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

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