



Remediation of contaminated site N68 Krinninger roofing felt factory

Data and facts

Company	PORR Umwelttechnik GmbH
Type	Remediation of contaminated sites
Runtime	11.2014 - 09.2015
Principal	Brunn N68 Sanierungs GmbH

[Project report online](#)

www.porr-group.com



Proper removal and disposal

The ground water was extracted from the excavation area by means of pumps via mobile lines and guided to a treatment system. There it was first run through a sedimentation tank, then cleaned by means of a activated carbon filter system and discharged into the channelled recipient under adherence to the limit values of the General Waste Water Emission Directive AAEV (an additional limit value of 100µg/l had been specified for PAK-15). At the same time as rehabilitation measures were underway, old parts and foundation elements belonging to the former roofing felt factory found in the subsoil were demolished and removed. Using a recycling system, non-contaminated excavated material was treated on site in such a way that it met grade II in accordance with the directive for recycled building materials issued by the Austrian Building Material Recycling Association. The broken-up material was used as a building material in the construction site's area (outside of the ground water fluctuation area). The material used for re-filling was sampled and tested by means of chemical analyses prior to installation. Filling took place layer by layer and was compacted using appropriate equipment.

Impressions



Image notes

1

Remediation of contaminated site N68

Removal and disposal

2

Remediation of contaminated site N68

Re-filling and compacting

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