



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](#)

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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

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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.

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