

Covering waste rock pile former Frank'sche Eisenwerke Dillenburg

Facts

CITY:
Dillenburg-Niederscheid

CLIENT:
HIM GmbH – Bereich Altlastensanierung,
Biebesheim

CONTRACTOR:
STRABAG Umwelttechnik GmbH

ENGINEERING:
CDM Smith Consult GmbH,
Bickenbach

CONTRACT VALUE:
1.3 m€

DURATION:
5/2019 – 12/2019

Main works:

- Road works
- Clearance works
- Construction of a drainage system in order to collect the groundwater flow
- Profiling works and transport of approx. 5,600 t excess material
- Construction of steep face covering system (NAUE Steel DW)
- Construction of a gabion system
- Construction of a surface sealing system consisting of 10 cm levelling layer, geomembrane, drainage layer and 100 cm recultivation layer (area: 2,400 m²)
- Construction of surface water collection
- Fencing works, landscaping works

The works had to be executed under probable existence of warfare agents.

