



## Extent of realized geological works:

- geophysical measurements
- exploratory non-equipped boreholes (Geoprobe probes) - 50 pcs
- equipped monitoring boreholes - 18 pcs
- hydrodynamic tests
- sampling work and field measurements
- laboratory work
- drawing up a final report with a risk analysis
- drawing up a feasibility study of remediation



### Customer:



Ministry of Environment of the Slovak Republic  
Námestie Ľ. Štúra 1  
812 35 Bratislava

### Contractor of geological works:

Group  
of suppliers  
- EB SURVEY

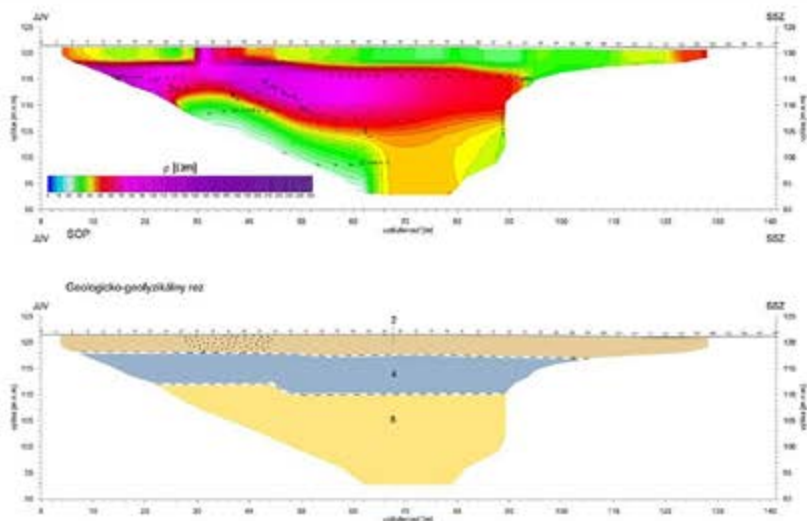


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## Geological Survey Results:

- in total 15 pollutants were detected in the evaluated area, respectively pollution indicators
- the dominant pollutants are chlorinated aliphatic hydrocarbons: 1,1,2,2-tetrachloroethene (PCE), 1,1,2-trichloroethene (TCE), cis 1,2-dichloroethene (DCE)
- performed risk analysis of the contaminated area demonstrated the presence of environmental risk from groundwater pollution (TCE, DCE)
- performed risk analysis confirmed the health risk for individual residents of Albertov dvor
- environmental remediation has been recommended
- a complex of suitable remediation methods has been proposed



Budget of the geological task: **196 195 €** (excluding VAT)

Solution time: **5/2015 - 10/2015**



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