



### Extent of realized geological works:

- exploratory non-equipped boreholes (Geoprobe probes) - 6 pcs
- equipped monitoring boreholes - 7 pcs
- short-term hydrodynamic test
- 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:**



ENVIGEO, Inc.  
Kynceľovská cesta 2/8  
974 11 Banská Bystrica



## Geological Survey Results:

- no pesticide contamination of soil, groundwater or building structures has been detected
- the presence of nitrites ( $\text{NO}_2^-$ ) and mercury (Hg) in groundwater has been confirmed
- the risk analysis did not show the presence of environmental risk in a similar way as it did not proven presence of health risk
- a feasibility study of the remediation proposed a complex of suitable remediation methods for nitrites and Hg in groundwater in case of its use



Budget of the geological task: **29 000 €** (excluding VAT)  
Solution time: **jan 29, 2014 - apr 29, 2015** (15 months)



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