



### Geological works were realized in the extent of:

- atmogeochemic measurements
- geophysical measurements
- exploratory non-equipped boreholes (Geoprobe probes) - 10 pcs
- hydrodynamic and tracing 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:**



ENVIGEO, Inc.  
Kynceľová 2  
974 11 Banská Bystrica



## Geological Survey Results:

- soil and groundwater have been found to be contaminated with substances of petroleum origin (hydrocarbons C10 - C40 , benzene)
- the presence of an environmental risk from groundwater pollution by substances of petroleum origin (hydrocarbons C10 - C40 , benzene) has been demonstrated
- the presence of a health risk to the population by inhalation explosion has been demonstrated (due to petroleum hydrocarbons and benzene)
- the remediation of environmental burdens is recommended
- a complex of suitable remediation methods has been proposed



Budget of the geological task: **89 942 €** (excluding VAT)

Solution time: **jan 29, 2014 - apr 29, 2015** (15 months)



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