



Geological works were realized in the extent of:

- atmogeochemic measurements
- geophysical measurements
- exploratory non-equipped boreholes (Geoprobe probes) - 26 pcs
- equipped monitoring boreholes - 8 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:



ENVIGEO, Inc.
Kynceľová 2
974 11 Banská Bystrica



Geological Survey Results:

- soil and groundwater pollution has been identified
- the dominant pollutants are substances of petroleum origin expressed as Non-Polar Extractable Substances (N-PES) and substances from the group Polycyclic Aromatic Hydrocarbons (PAH)
- the presence of environmental risk from groundwater pollution by substances of petroleum origin (N-PES) has been demonstrated
- the remediation of environmental burdens is recommended
- a complex of suitable remediation methods has been proposed



Budget of the geological task: **138 728 €** (excluding VAT)

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



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