

Survey of presumed environmental burden

Hodruša - Hámre - Sandrik (SK/PEB/ZC/1074)



Extent of realized geological works:

- geophysical measurements 700 m
- exploratory non-equipped boreholes (Geoprobe probes) 23 pcs
- equipped monitoring boreholes 7 pcs
- hydrodynamic tests 2 pcs
- 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:











Geological Survey Results:

- contamination of the mineral environment by non-polar extractables C10-C40 was found, also Cr and Ni, mainly in the contact zone
- ground water pollution by 1,1,2,2-tetrachloroethene, has been proven, locally also by non-polar extractables and C10-C40
- the presence of environmental risk from pollution of the mineral environment in the contact zone, or from the spread of groundwater pollution has not been proven in the territory
- the presence of health risks has not been demonstrated







Budget of geological task: 93 705 € (excluding VAT)

Solution time: 5/2015 - 10/2015



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