

Project Herentals (Belgium)

Site description:

On a former petrol station a contamination with BTEX was found. After the first remediation actions, elevated groundwater results indicated the presence of residual contaminants. The EnISSA MIP was performed in order to quickly define the residual source areas.

Benefits:

Based on the EnISSA results, a highly detailed 3D conceptual site model was build. The results indicated that high concentrations were still present in narrow soil layers which gave rise to a continuous groundwater pollution.



Location:

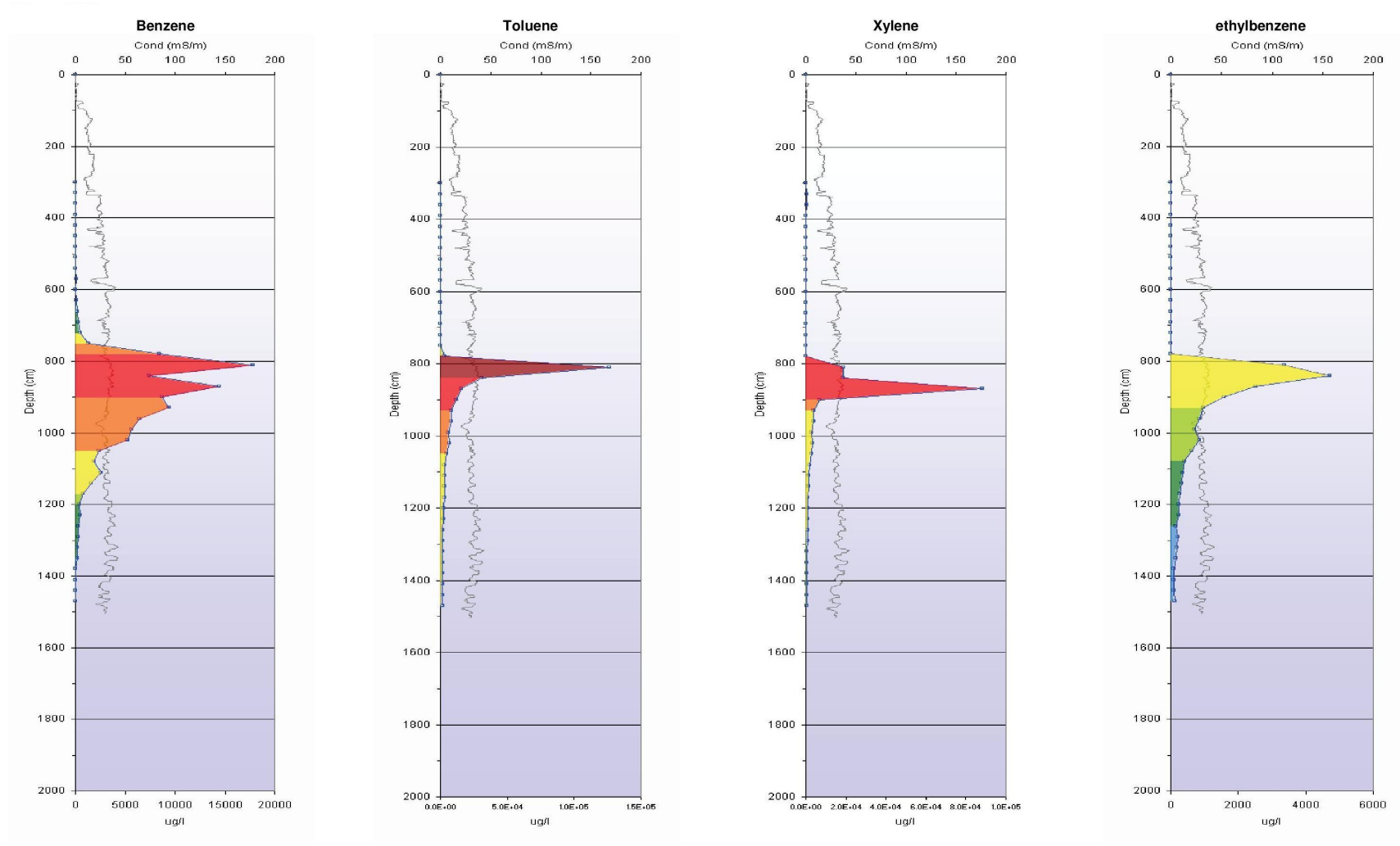
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Contamination:

BTEX

Aim EnISSA:

delineation source & plume



- Range:
- 10 - 200 ug/l
 - 200 - 500 ug/l
 - 500 - 1000 ug/l
 - 1000 - 5000 ug/l
 - 5000 - 10 000 ug/l
 - 10 000 - 100 000 ug/l
 - >100 000 ug/l