

Project Grobbendonk

Site description:

On this site, the metal processing activities in the past has lead the release of (chlorinated) solvents to soil and groundwater.

Benefits:

Due to the deployment of the EnISSA-MIP team to the site, fast and detailed information on the presence and spreading of the different compounds could be obtained. Insight was acquired in the correlation between soil stratification and contaminant spreading. The EnISSA-MIP logs showed most of the contaminants were present in a thin more silty layer. Also the presence of a deeper plume of chlorinated ethanes was discovered. In this plume the abiotic breakdown of 1,1,1-TCA to 1,1-DCE was shown.



Location:

Grobbendonk (Belgium)

Contamination:

BTEX, PCE, TCE, cis-1,2-DCE, VC, 1,1,1-TCA, 1,1-DCA, 1,1-DCE

Aim EnISSA:

Locate source zones and delineate plumes



Project: 13496 direct push rig geoprobe
 Client: StylerAer printing unit
 Location: Grobbendonk
 Date: 2/7/2012

EnISSA-MIP1121

