

Project East Flanders (Belgium)

Site description:

The site was formerly owned by a textile company. Due to inaccurate storing of chemical solvents PCE, TCE, DCE & VC, were released to soil and groundwater. Previous investigations using groundwater wells were inadequate to determine the plume direction. Purpose of the EnISSA campaign was to determine the horizontal and vertical distribution and the potential risks for the neighbouring residential area.

Benefits:

Using the EnISSA MIP, each 30 cm 4 compounds were distinguished. The EnISSA campaign resulted in a component specific 3D image. This information could not be obtained using traditional approaches, but was critical for an accurate remediation strategy.



Location:

East Flanders Belgium.

Contamination:

PCE, TCE, DCE & VC

Aim EnISSA:

Determination of the extent of the source and plume zone



