

Project Aalst (Belgium)

Site description:

Before 1951, the site was used by a former weaving mill. Due to these activities, chlorinated compounds were spoiled, causing a high risk soil contamination. Former strategies based on soil samples and groundwater wells were unable to define the different source zones and the extent of the plume area. EnISSA was instructed to determine the horizontal and vertical distribution and the potential risks for the neighbouring residential area.

Benefits:

Based on the EnISSA MIP's, the extent of the source zones could be determined. Secondly, several EnISSA MIP's were performed in order to delineate the plume up to 10 µg/l. Extensive groundwater samples were taken to confirm these results.



Location:

Aalst, Belgium

Contamination:

PCE, TCE, DCE & VC

Aim EnISSA:

Delineation of the source and plume area



