

# Project Ledeberg (Belgium)

## Site description:

Due to activities of a former dry-cleaning facility, a soil & groundwater contamination was found near the old sewerage. Contaminants of concern were PCE, TCE, DCE & VC. Purpose of the EnISSA campaign was to identify the vertical and horizontal distribution of the different contaminants.

## Benefits:

Based on the results, a clear understanding of the individual distribution of the different contaminants was obtained. The results indicated that PCE and TCE were present in elevated concentrations at 6 m-bgl while DCE and VC reaches the maximum concentration at 7-8 m-bgl. Therefore the EnISSA MIP was able to identify the degradation products and showed that the distribution of these individual products is highly heterogeneous. Such information can not be obtained using conventional MIP, which is based on sum-detectors.



## Location:

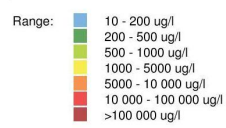
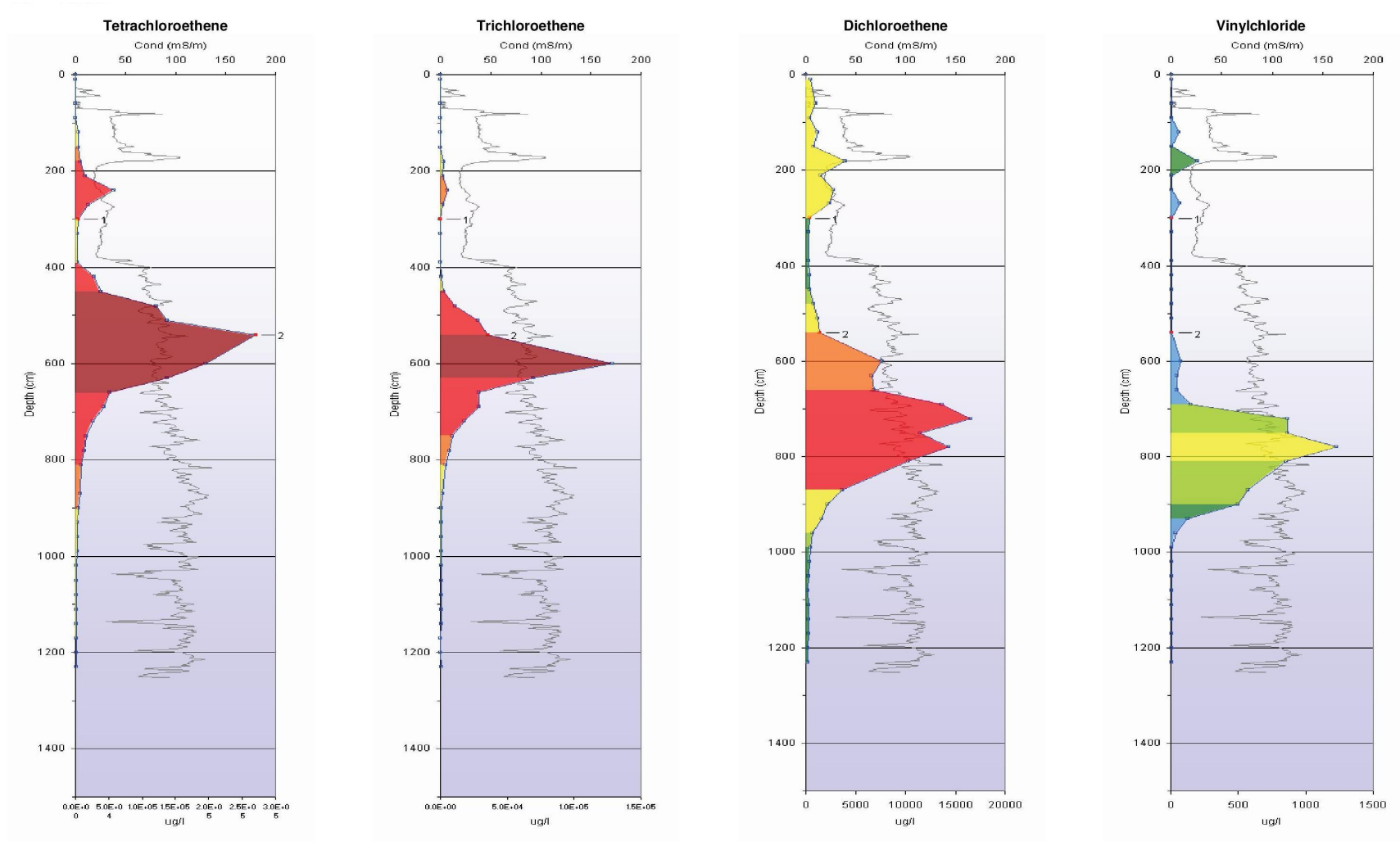
Ledeberg

## Contamination:

PCE, TCE, DCE & VC

## Aim EnISSA:

Delineation source area



□ Target method  
■ Characterization method

