



## Uppsala City – Business Mall, Björkgatan

### Background

On a site, in the past used for a large scale petrol station, an industrial mall has been erected. A geo-survey discovered remaining contamination from petroleum in the ground and in the groundwater plume.

The city-council decided that a sanitation measure at the compound was necessary, not the least due to fear for a spread of contamination to the nearby Fyrisriver, which is an important source for the city's drinking water. Some of the contamination was located near and underneath the buildings in connection to the entrance of the Mall.

Part of the plot (the back side) was decided to be excavated and re-filled with clean masses, while the central part had to be dealt with in-situ, as ongoing business activities could not be disturbed at any time from sanitation activities.

EcoCare was contracted to undertake the two phases simultaneously.

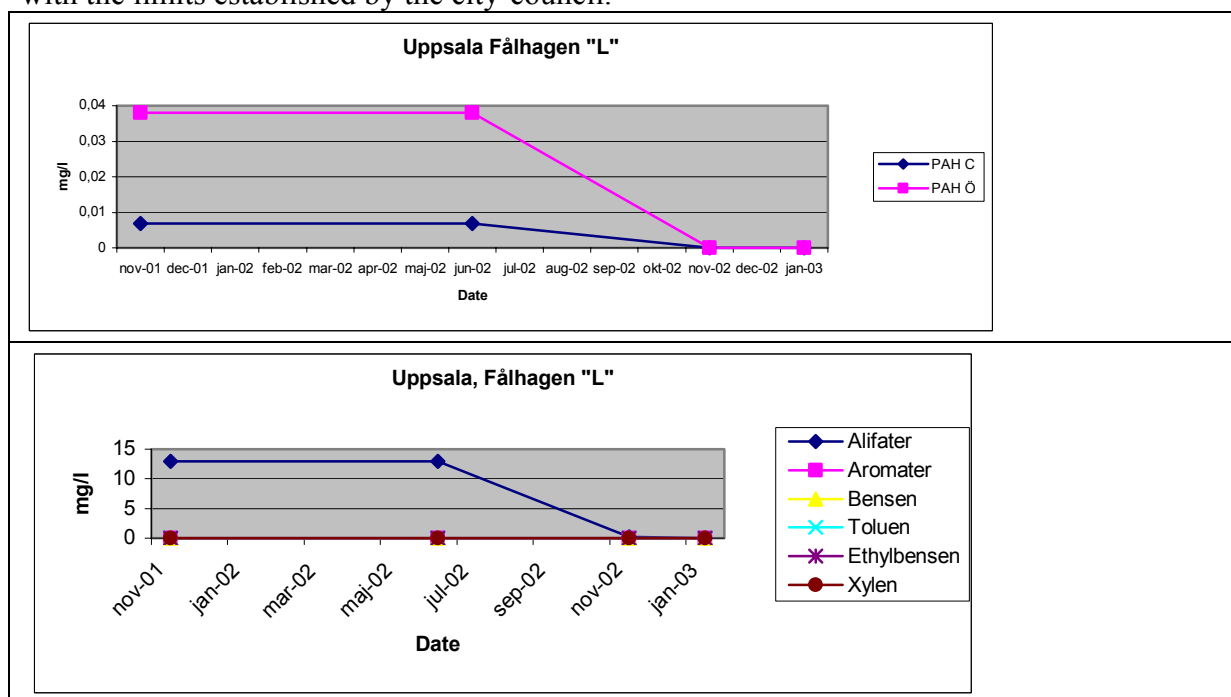
The establishment of the in-situ facility took place during non-business time and all piping was established underneath the paved area, which lead to that the shops and their clients did not even realise that a large scale sanitation work was ongoing.

### Contamination

The groundwater plume did contain Aromatics, PAH and BTEX

### Result

After a three month period, the project area could be reported to, with a good margin, comply with the limits established by the city-council.





**Ecocare Sweden AB**

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