

Soil vapour

Off Gas Treatment

► Ground water Treatment

NAPL Recovery

in situ Technique



## Multi-stage cleaning of contaminated leachate water (high level of PFOS contamination)

Project location: Brilon-Scharfenberg

Task: Elimination of the PFOS contamination from leachate water / ground water taken via a ring drainage from a field area contaminated with sludge containing PFOS

Pollutant: PFOS, DOC

Volume flow rate: Temporary measure during the building construction phase: 8-10 m<sup>3</sup>/h  
Stationary plant: 4-28 m<sup>3</sup>/h

Schedule: February 2007



# Reference Projects



A combination of different treatment processes is required to eliminate the significant PFOS contamination

Multi-stage process engineering consisting of flocculation/precipitation, filtration, bioreactor, multi-stage activated carbon filters (water phase)

