

Treatment of ground water for chloroethenes using ozone and perozone



The company O3Nordic has an ozonation system for degradation of chloroethenes from a well at an industrial site in Glostrup. They are interested in characterisation of ozone's reaction in the water and the possibility to upgrade the treatment to perozone. The project will consist of a sampling campaign at the site and laboratory investigation of the effect of chloroethenes removal with different doses.

Project type

Topic is suitable for MSc

Pre-requisite

Experimental experience

Group size

1-2 students

Department of supervisors

Main supervisor: DTU Environment

Co-supervisors: DTU Environment

Contact person

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