



Versuchseinrichtung zur Grundwasser- und Altlastensanierung · VEGAS  
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Problem description  
MSc-Thesis  
BAU; UMW, WASTE

Universität Stuttgart  
**Institut für Wasser- und  
Umweltsystemmodellierung**

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## **Data Processing and Evaluation for Thermally Enhanced In-Situ Remediation (TisS)**

### **Description**

Long-term Thermally Enhanced In-Situ Remediation causes extensive data of temperatures and different process parameters. These data have to be evaluated, visualized and interpreted to monitor and operate the remediation process. Using Microsoft Excel will cause problems in file size and post processing/visualization. A new approach is to use a Microsoft Access data base to define selective queries in order to minimize data processing for the visualization in Excel or different data plotting software.

### **Supervision**

Dipl.-Ing.(FH) Oliver Trötschler

### **Start**

1.3.2019 or later

### **Required knowledge**

Competent knowledge and experience in the Microsoft Office products. Knowledge in MS Access data base application. Thermodynamic background knowledge concerning heat calculation using steam.

### **contact**

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