

## PFAS and exploratory drilling with STUBORE®



### Responsible Management

Per- and polyfluoroalkyl substances (PFAS) are considered environmentally harmful and potentially hazardous to health. Due to their high persistence and mobility, they are increasingly the subject of regulatory measures.

The treatment and disposal of PFAS-contaminated soils is technically challenging, costly, and subject to regulatory requirements.

Uncontrolled spread during site investigations can not only lead to further contamination but also result in significant additional costs and legal consequences.

### A controlled drilling process

A targeted investigation and a controlled drilling process are essential to preserve sample integrity and ensure a reliable assessment of contamination levels.

**When drilling with the STUBORE® drilling system, the risk of spreading PFAS-contaminated material is significantly reduced.** This is achieved by using a double core barrel, which allows for protected core sampling within the casing. As a result, the collected sample remains unaffected by surrounding material, preventing cross-contamination.

Furthermore, after each core extraction, **all drilling tools are thoroughly cleaned** to eliminate any risk of secondary contamination and maintain the integrity of the samples.



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