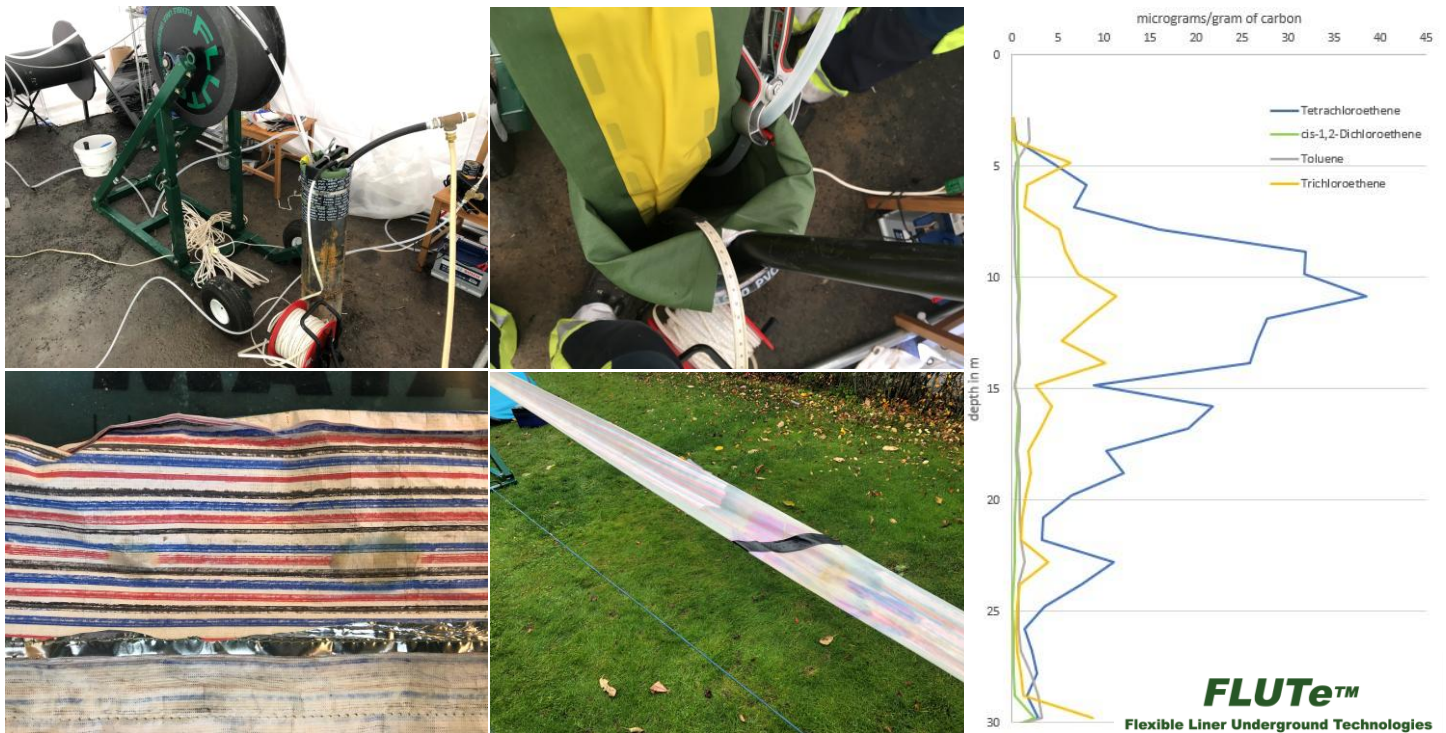


Carrier Liner with NAPL FLUTe and FACT



With FLUT Technologies™ patented NAPL FLUTe and FACT methods, chlorinated solvents are easily identified in fractured bedrock, both as DNAPL by the NAPL FLUTe and as dissolved phase in groundwater by the FACT strip. The NAPL FLUTe is a striped, impregnated membrane on the outside of a FLUTe Liner that visually reacts with chlorinated solvent NAPL. The FACT felt strip lies sewed into a narrow silver mylar pocket along the length of the liner. An analysis of the FACT strip shows the sorbed contaminant concentration, in µg/g activated carbon (dw), on the activated carbon strip. This concentration corresponds to the captured dissolved contaminant concentration from a fracture in that borehole at that specific depth interval. The length of the FACT samples to be analysed determine the spatial resolution of the contaminant distribution in a borehole, which is significantly higher than, for example, groundwater samples from an open borehole.

Rosmarus Enviro is the sole by Solinst FLUT Technologies™ trained and certified importer/distributor and installer of FLUTe Liner™ products in Europe.

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