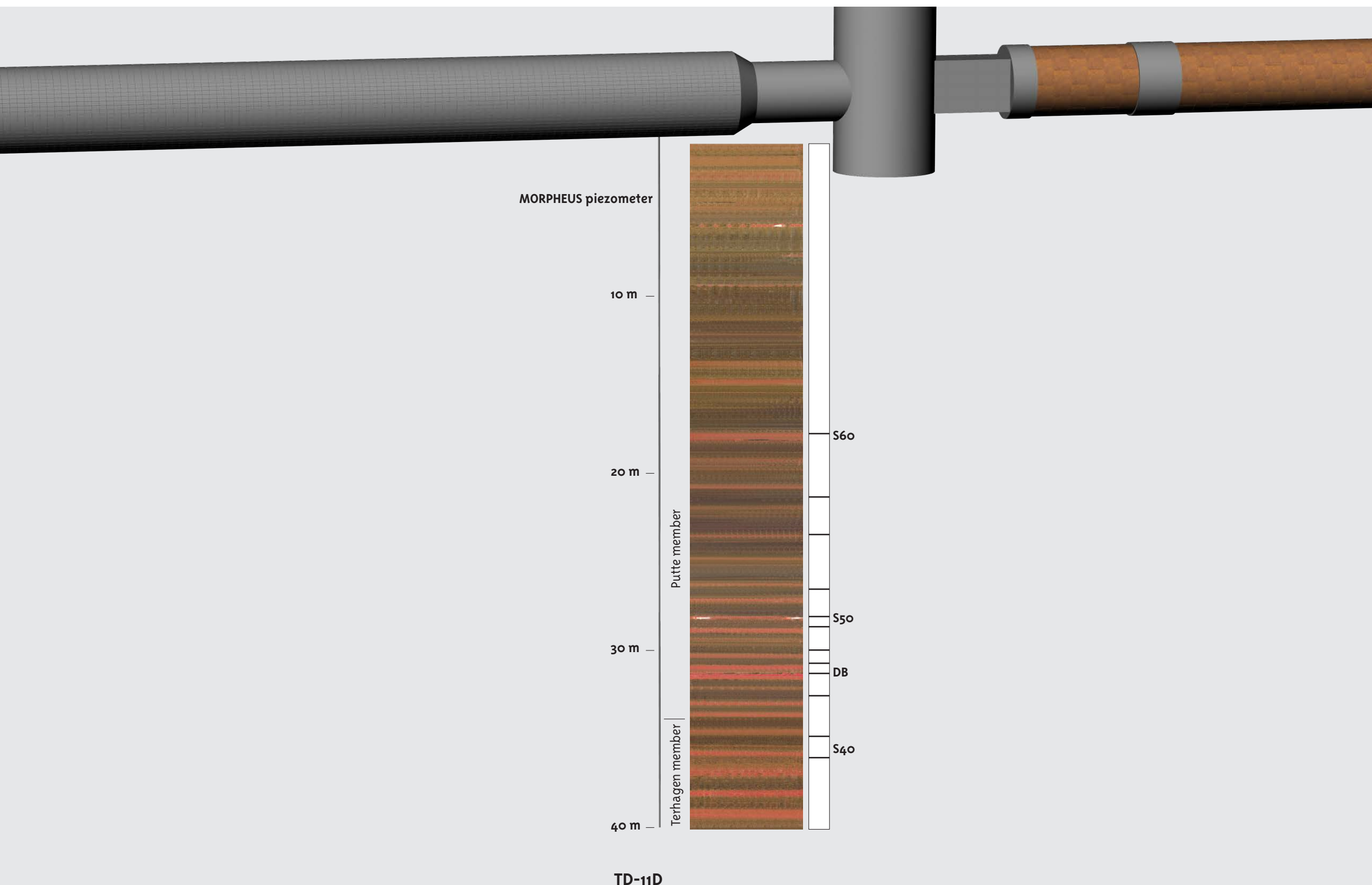


MORPHEUS

2001 - present

Mobile ORganic matter and Pore water extraction
in the Hades Experimental Underground Site



BOOM CLAY STRATIFICATION AT THE MORPHEUS VERTICAL BOREHOLE

GOAL

Research on variability
in pore water chemistry
of Boom Clay, with special
attention for the organic
matter content.

May 2001

Installation of a non-metallic piezometer
with Shumatherm filters

August 2001

Start of water collection from filters

August 2002

Characterisation of the pore water
chemistry and dissolved organic matter

Current status

Sampling of the pore water is continuously
ongoing.

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EURIDICE

NIRAS
ONDRAF