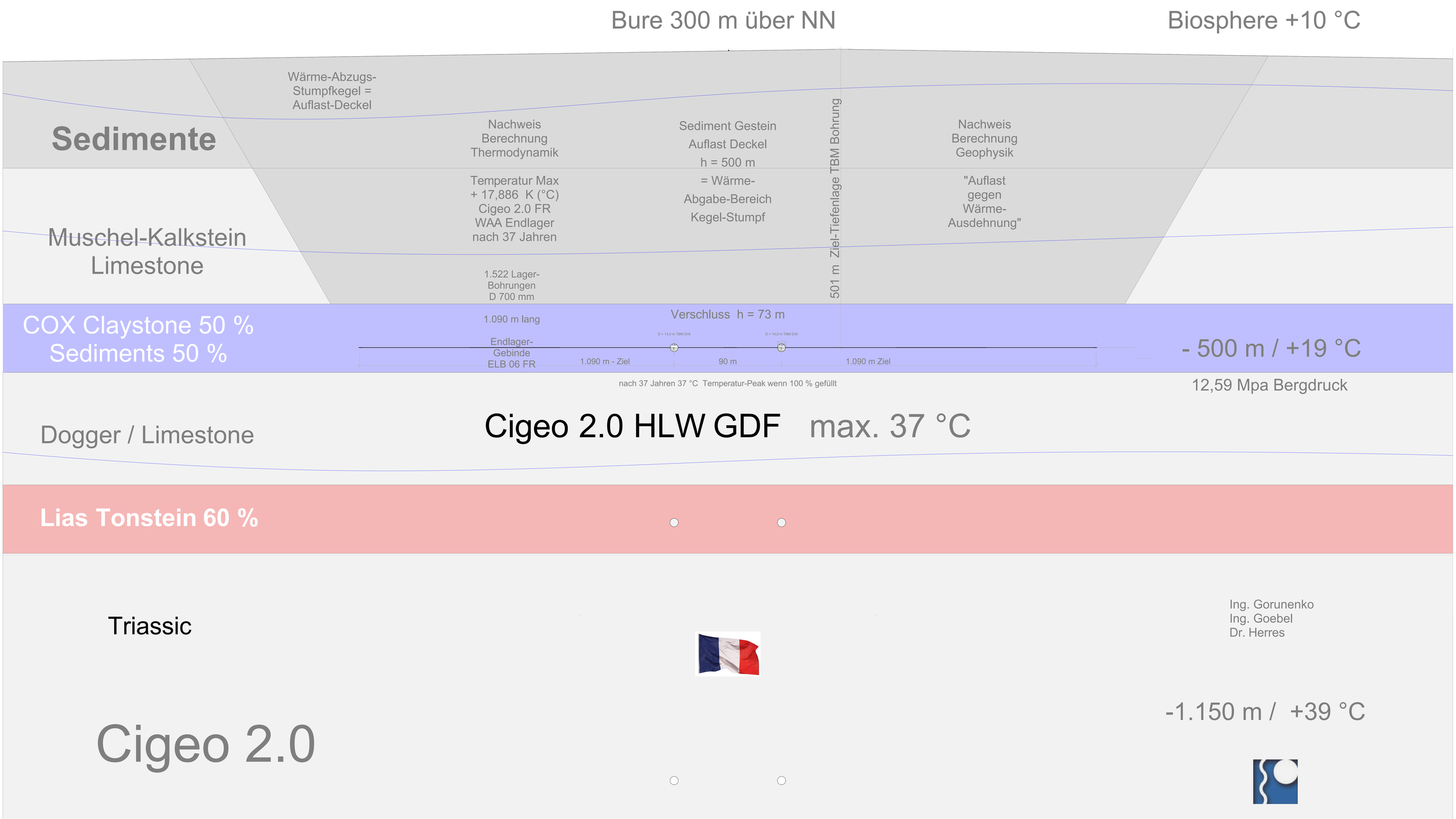
Cigeo 2.0 - HLW Endlager-Planung für sehr flache Ton-Geologien - Endlager-Behälter ELB 06 FR

Cigeo 2.0 - GDF for geological storage of nuclear high level waste in very flat claystone - ELB 06 FR

Cigeo 2.0 - GDR - stockage geologique pour les déchets nucleaire CSD-V replir dans le ELB 06 FR



Ing. Gorunenko
Ing. Goebel
Dr. Herres

501 m

Verschluss h = 73 m

D = 14,0 m TBM Drill

D = 14,0 m TBM Drill

1.090 m - Ziel

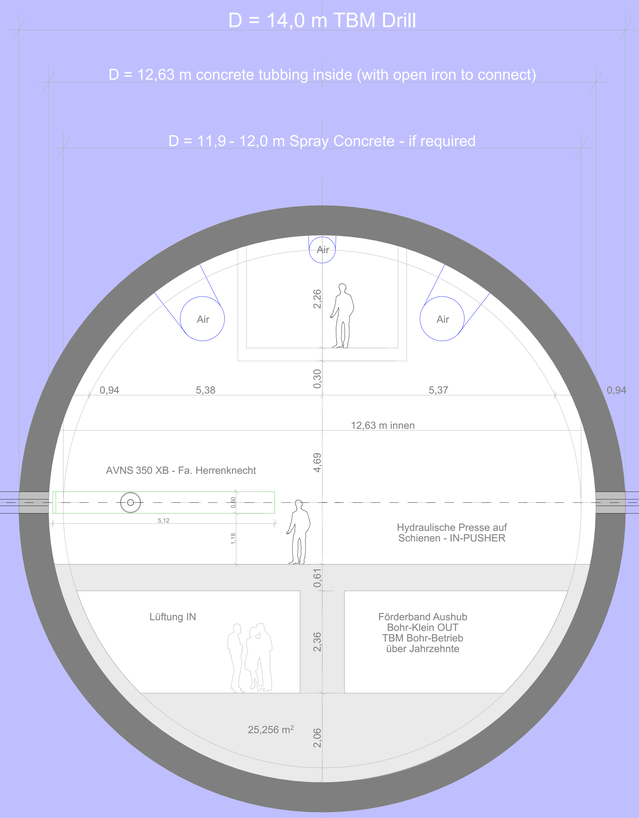
90 m

1.090 m Ziel

nach 37 Jahren 37 °C Temperatur-Peak wenn 100 % gefüllt

o 2.0 HLW GDF

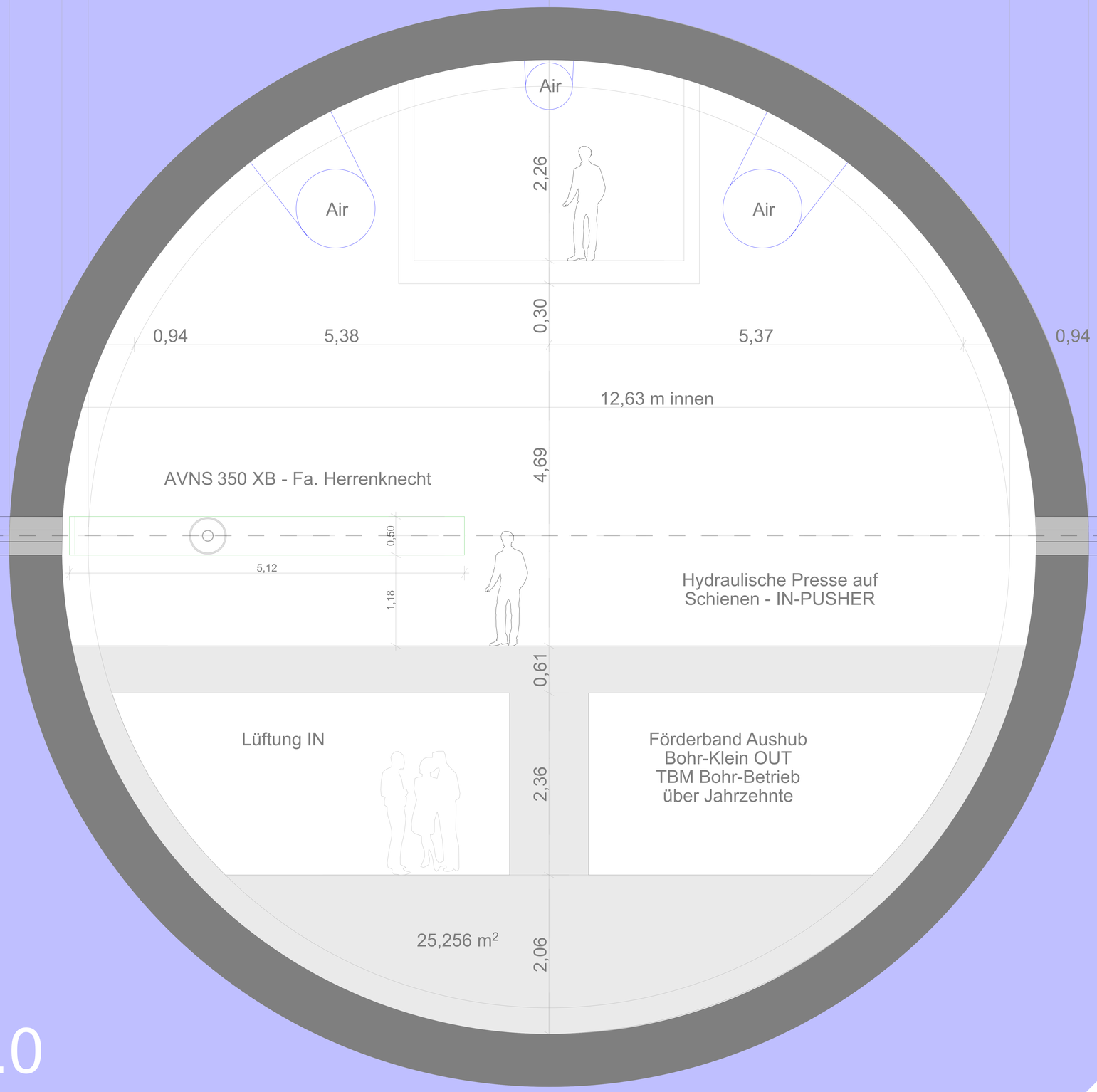
max. 3



Cigeo 2.0

ELB 06 FR

D = 11,9 - 12,0 m Spray Concrete - if required



Cigeo 2.0

2026

Container
and drill
not fully
defined yet

Cigeo 2.0

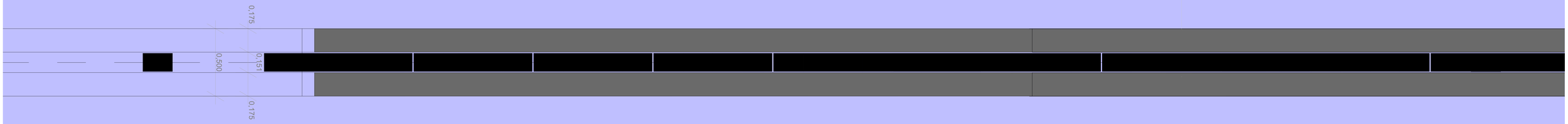
Stockage
Geologique
HLW France

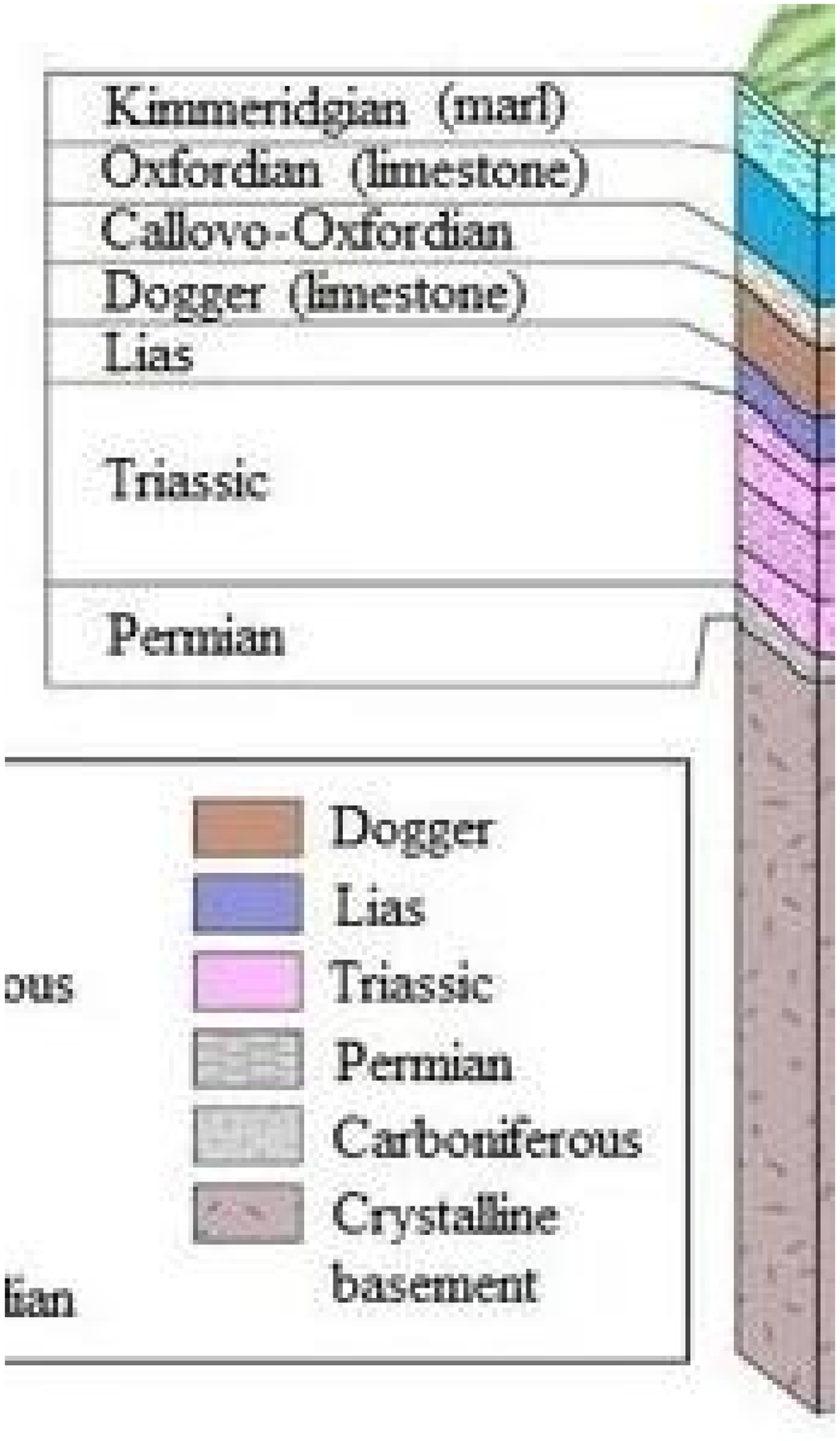
Drilling D 0,5 m and Pushing Deep in - tech. exists

GDF Container Measurement - has to be finalised !

Container
and drill
not fully
defined yet

Cigeo 2.0





Cigeo 2.0 - HLW Endlager-Planung für sehr flache Ton-Geologien - Endlager-Behälter ELB 06 FR

Cigeo 2.0 - GDF for geological storage of nuclear high level waste in very flat claystone - ELB 06 FR

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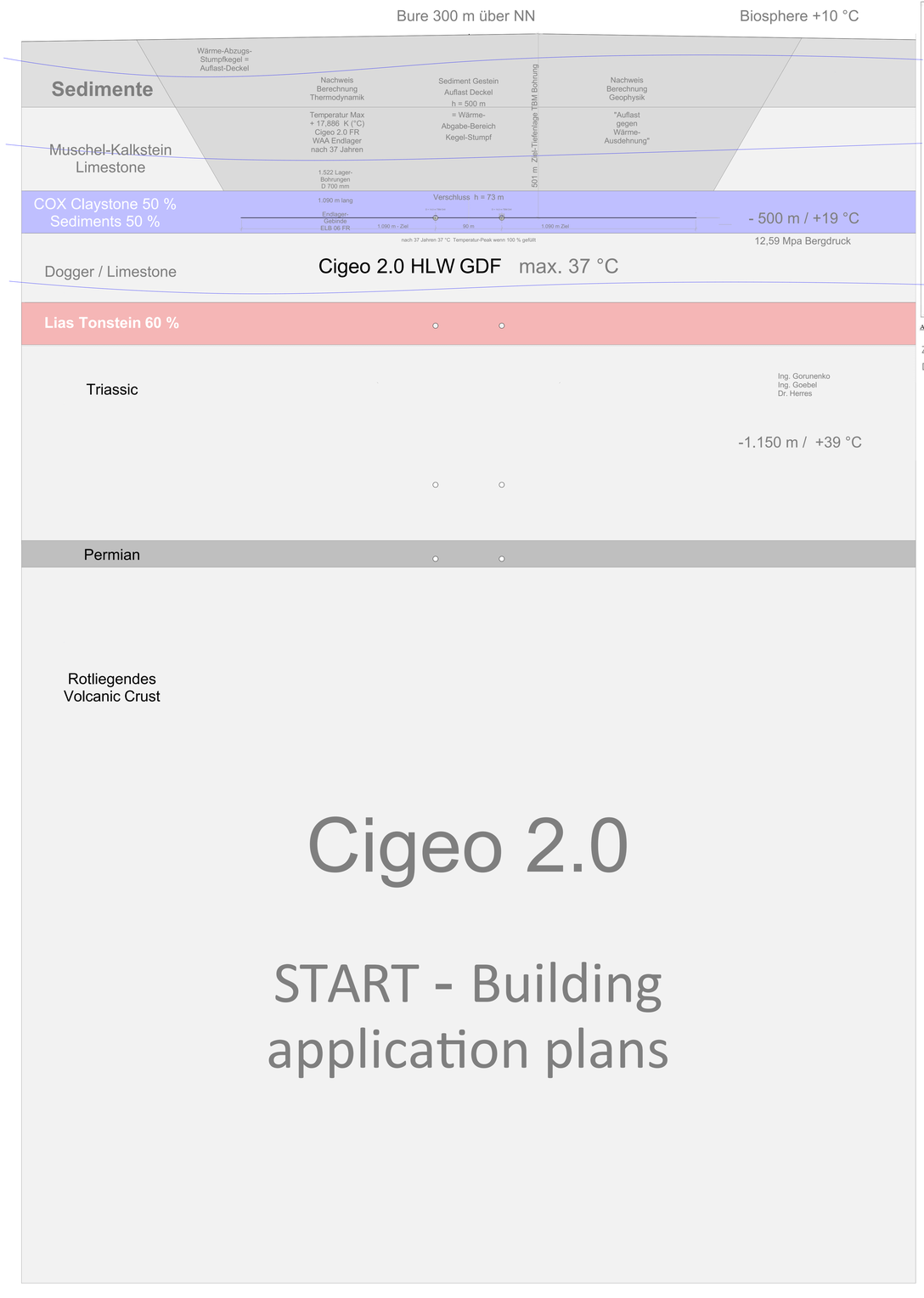

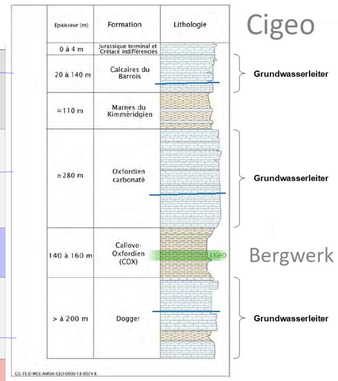

Abbildung 13: Stratigraphie am Standort des Cigéo (T29, Figure 1-8, überarbeitet)

Zwei Grundwasserleiter oberhalb und einen unterhalb.
Das nenne ich mal eine Abdichtungs-Herausforderung !

Cigeo 2.0

START - Building application plans