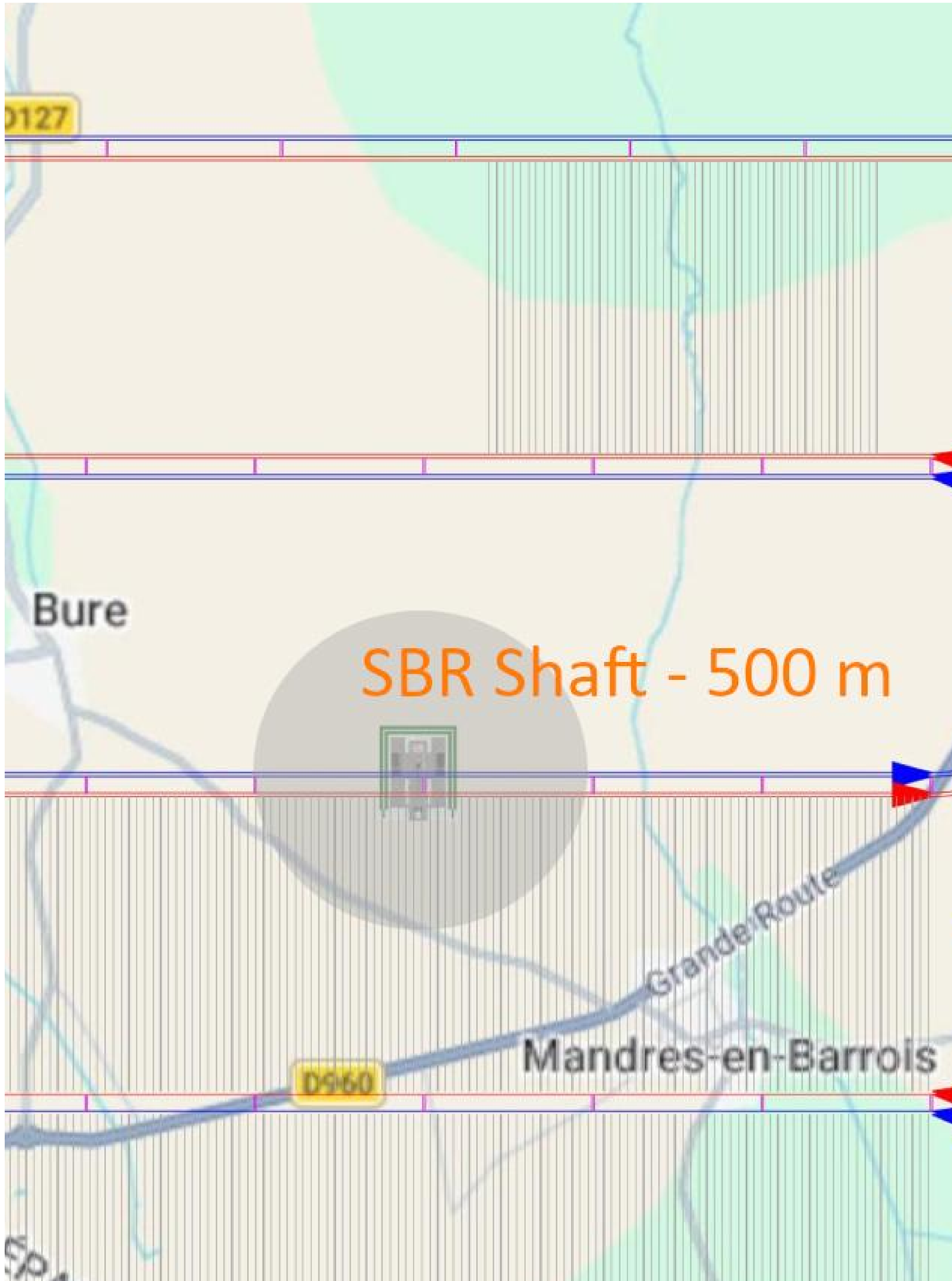


SBR Shaft D 14 m – 510 m - easy to drill geology – sediments

Massive Grouting in wet ! ? Limestone – Andra have done xy

Rotary exploration drills already – SBR can drill that – 2K Epoxy

Herrenknecht - sells machines only – Redpath Team build Shaft



"Demande d'autorisation" de construction pour le projet Cigéo 2.X (stockage géologique profond de déchets de haute activité) France

Capacité : 45.000 x 400 kg = 18.000.000 kg !!!
vitrified nuclear reprocessing high level waste

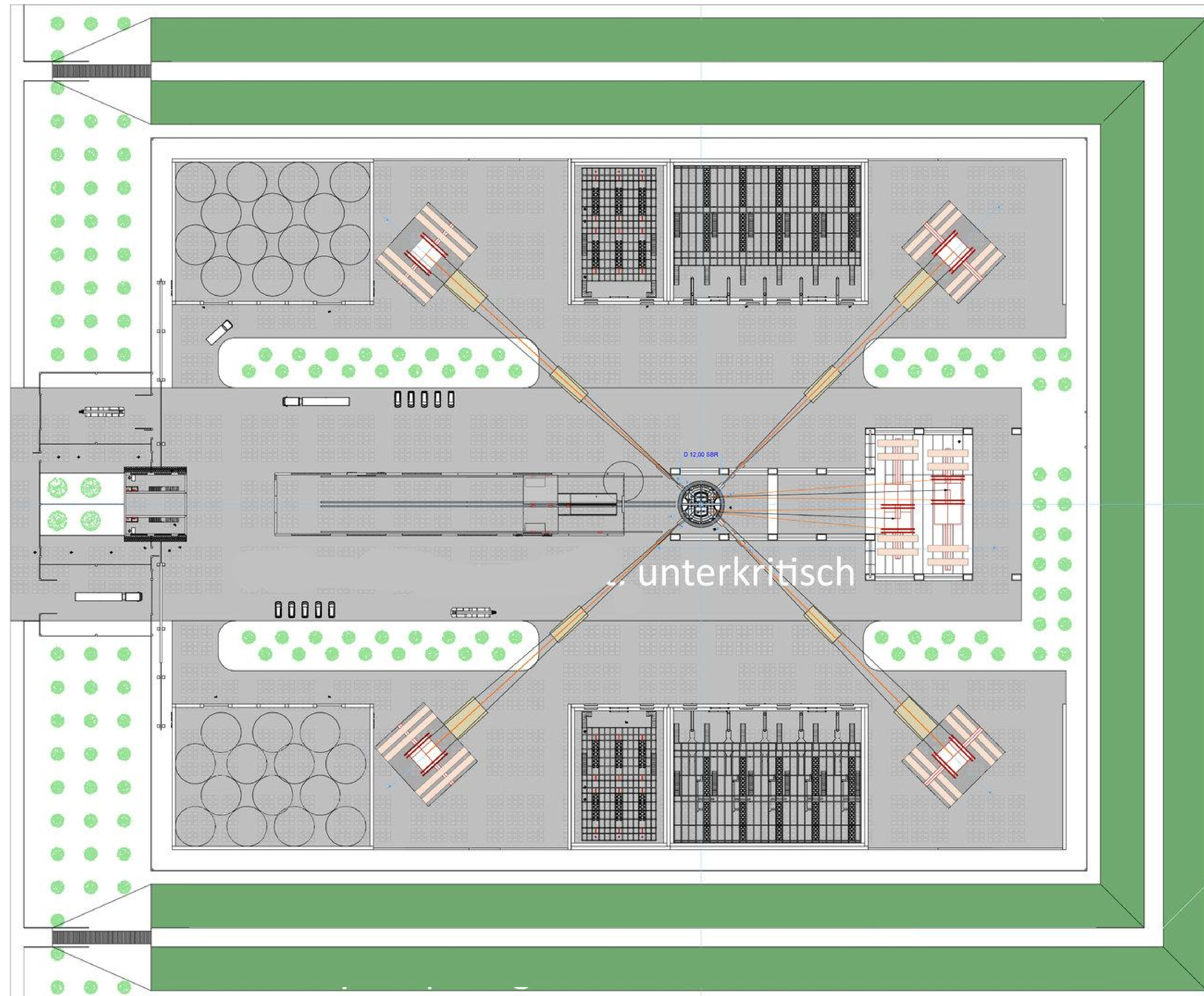
No re-packing in Bure - seulement GDF.
Direkte, radiale, redliche Anlieger-Kompensationen - über 100 Jahre

8 Mrd. EUR - taxfree
payable to "persons"



SBR Shaft D 14 m – 510 m - easy to drill geology – sediments

The **SBR Shaft provides** : 2 big, heavy load transport lifts
all AIR Cooling and Filtering - and - WATER Cooling Units
are installed on this ACCESS SHAFT - D 14 m = 154 sqm !

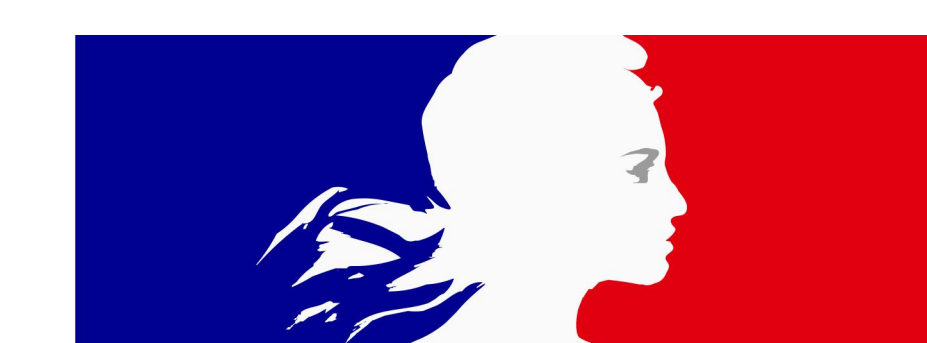


SBR
Shaft Boring
Roadheader
Drill Tech by
Herrenknecht
from Germany

app. 500 tons
SBR machine
4 x 3 holding
cables req.

Does D 12,4
and D 20,4 m
by telescop.

Price app.
350 Mio. EUR



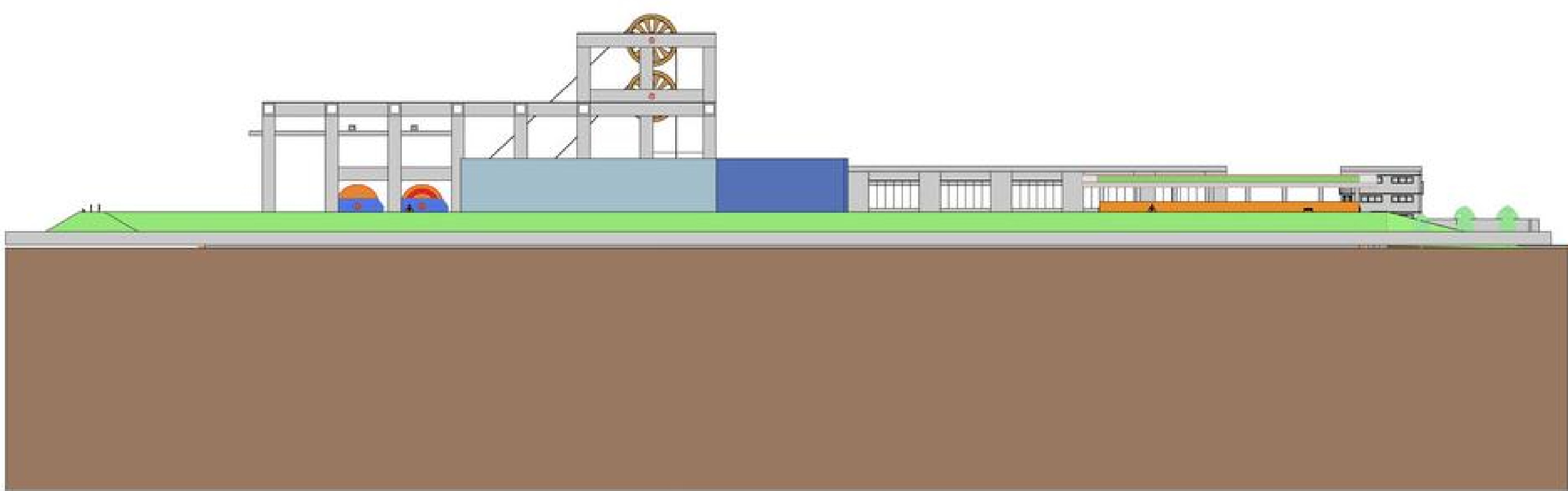
SBR Shaft D 14 m – 510 m - easy to drill geology – sediments

Andra is absolute beginners in HLW GDF technology - France
is a country that got architecture - Never follow Andra, they
never had any architect on the CIGEO job - Andra Amateurs.

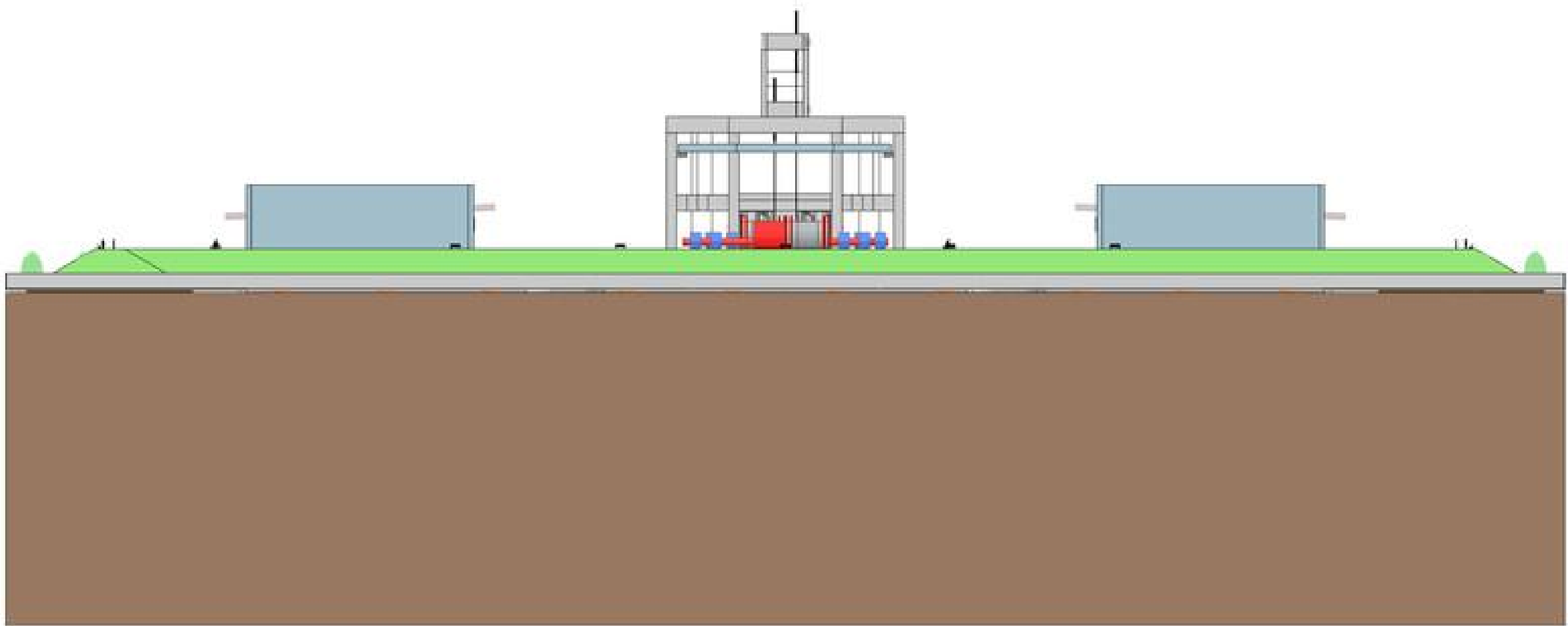
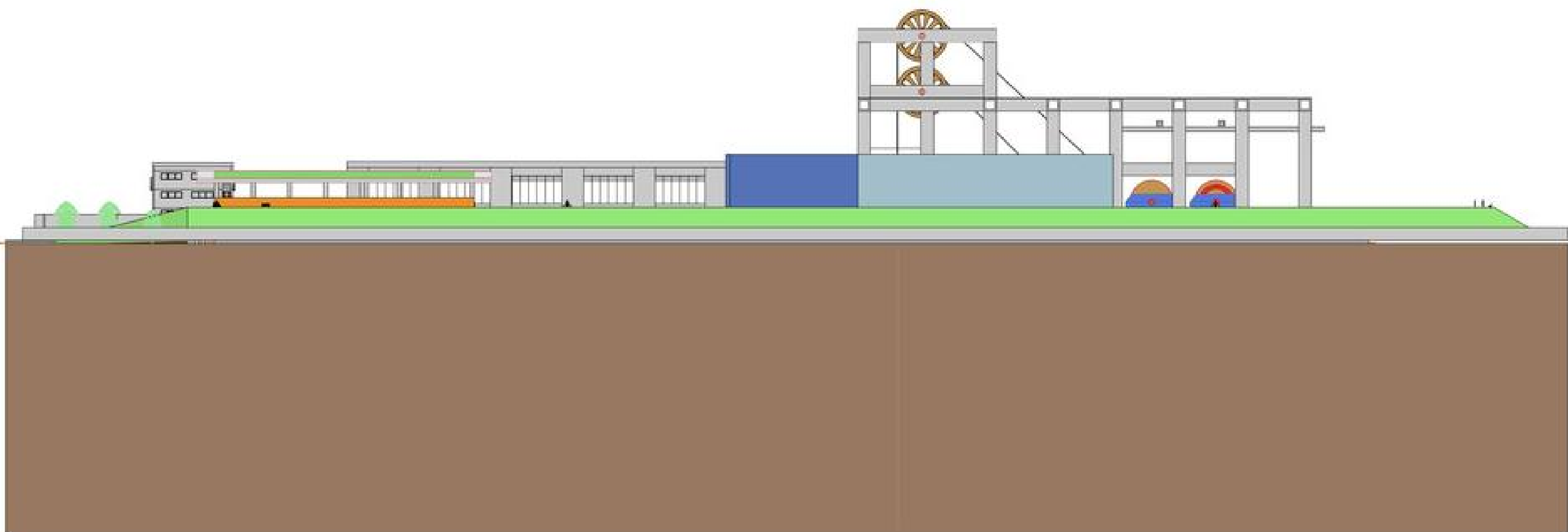


SBR Shaft D 14 m – 510 m - easy to drill geology – sediments

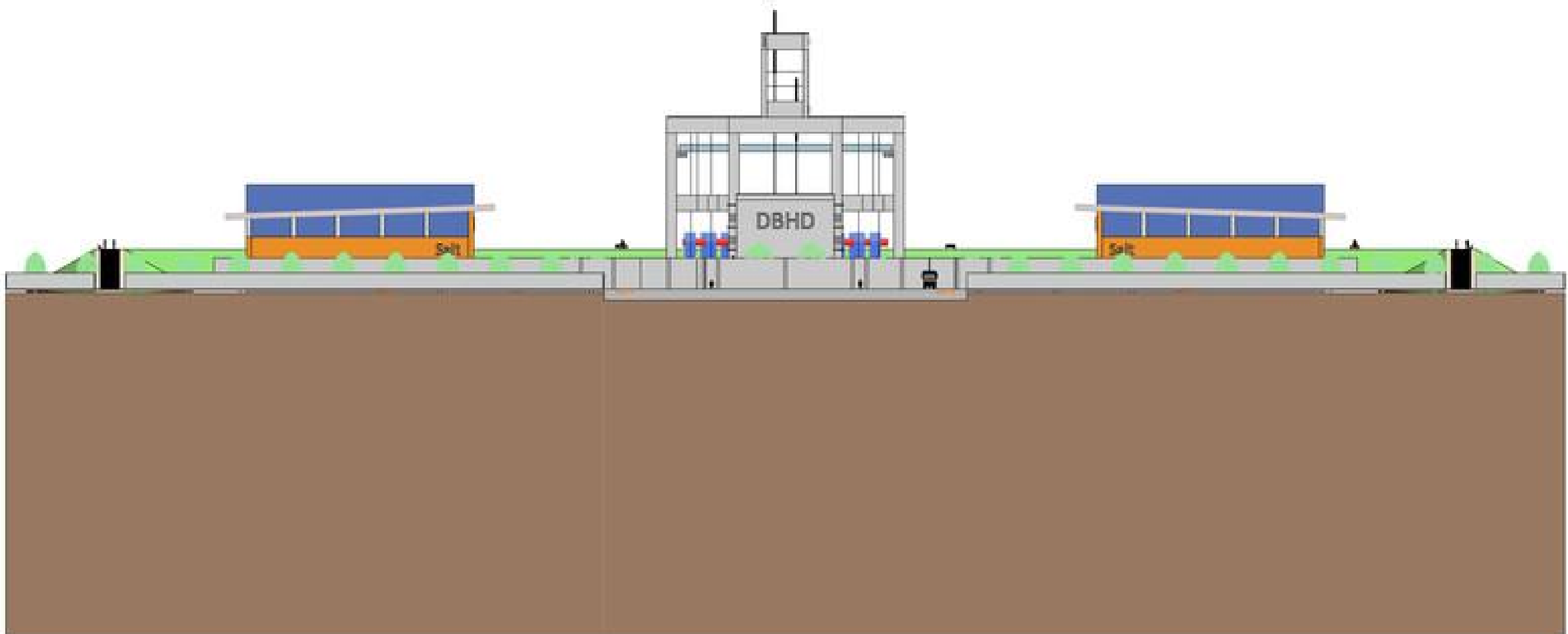
The only mining company in the world who can build you a 500 m D 14 m SBR shaft might be Redpath-Deilmann - and they are in Dortmund - next town to Hagen - ask them first.



CIGEO 2.1 Shaft - 500 m

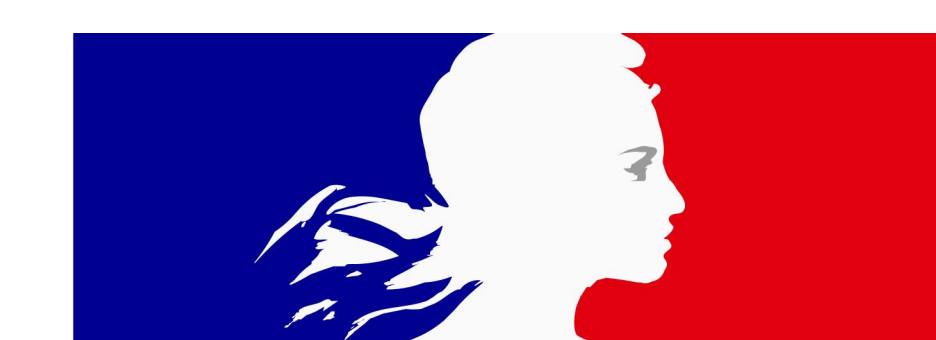
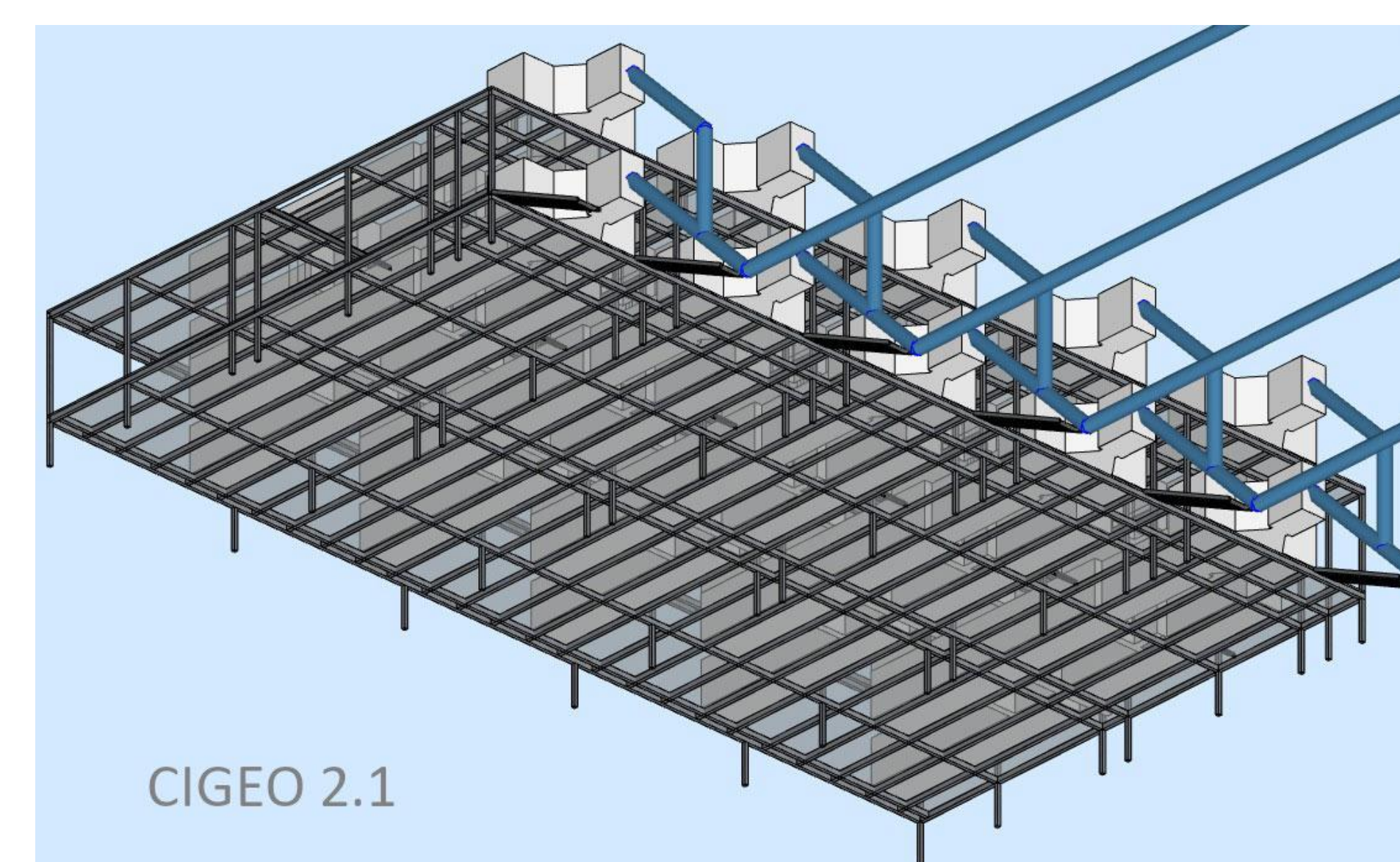
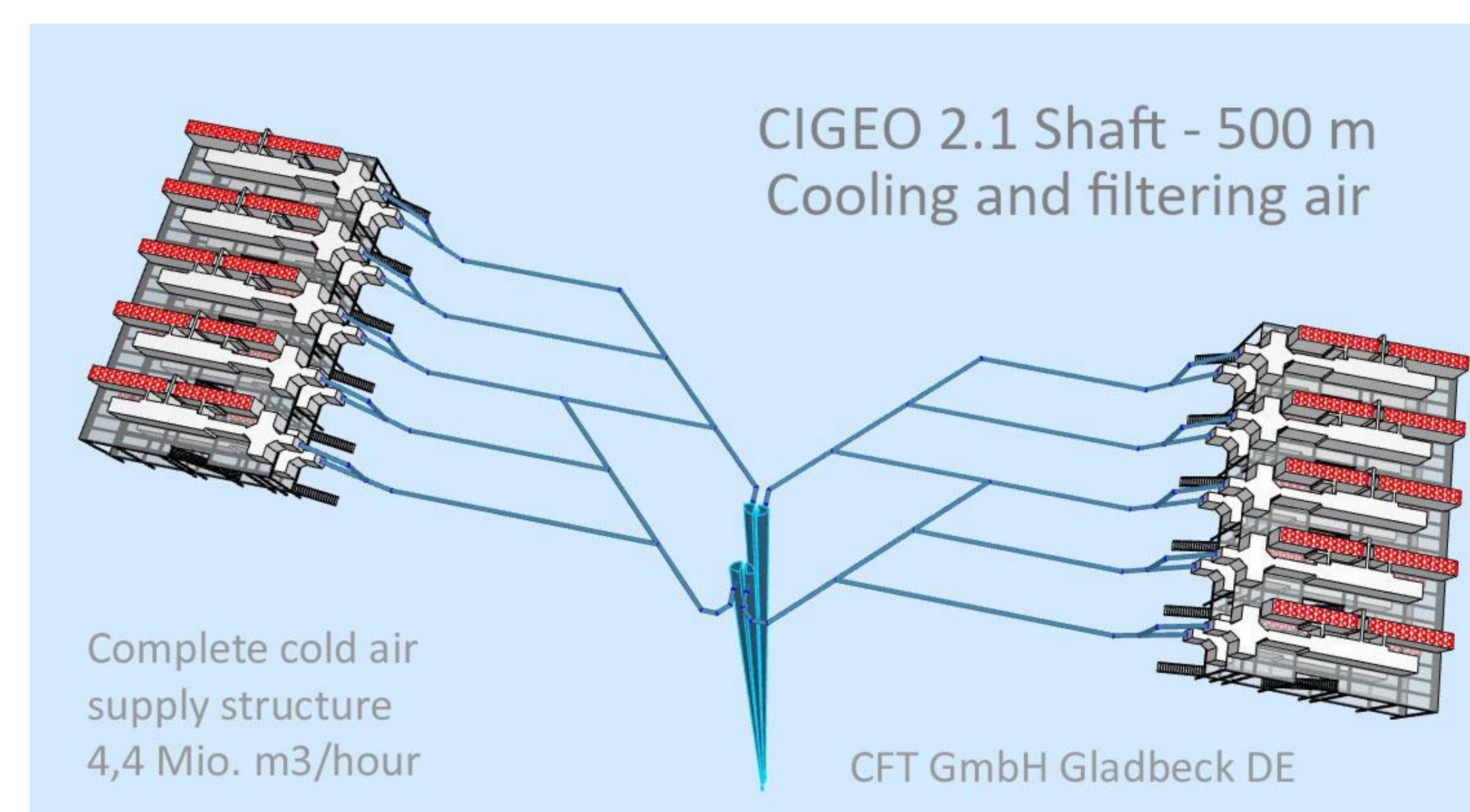
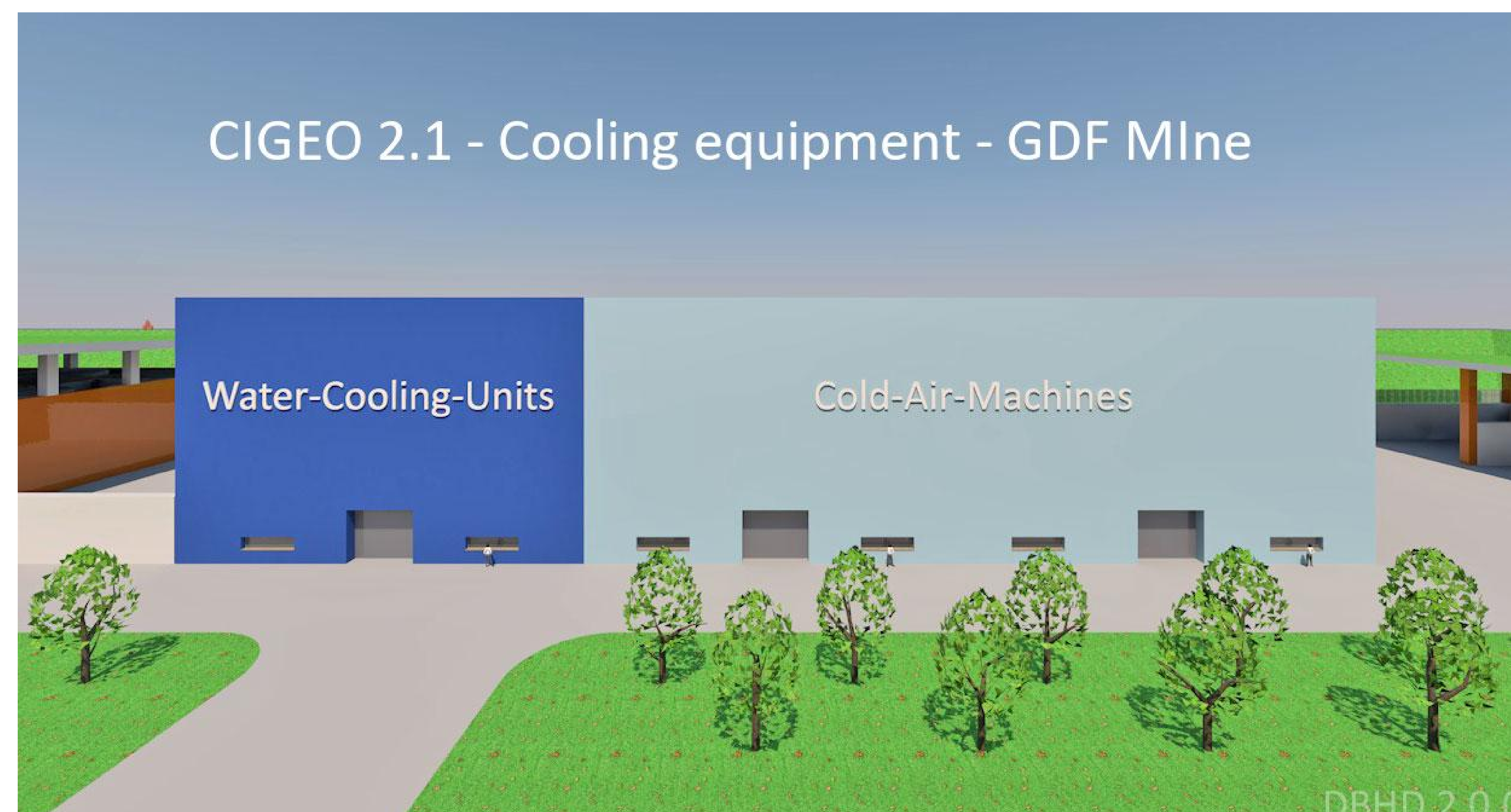
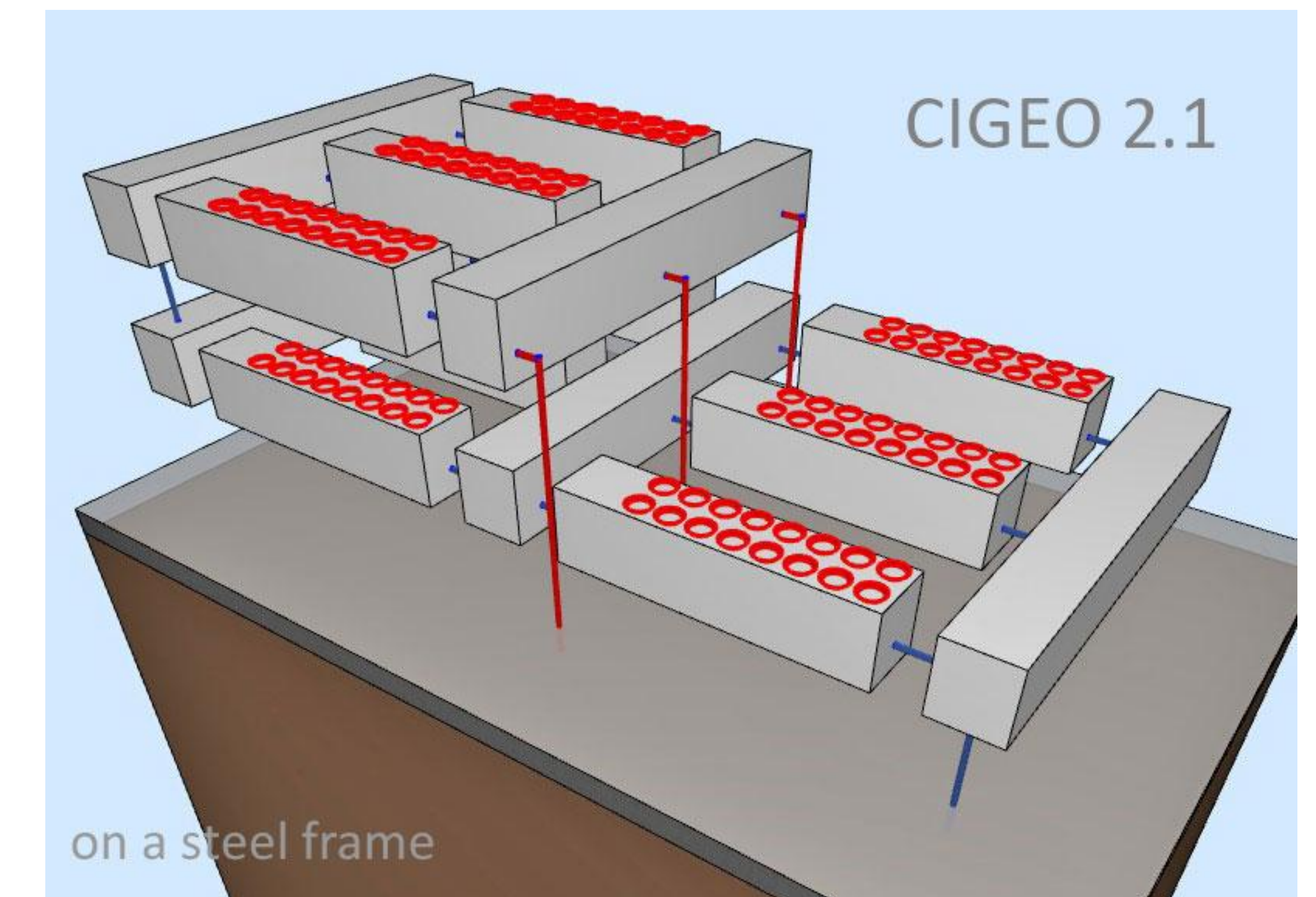


CIGEO 2.1 Shaft - 500 m



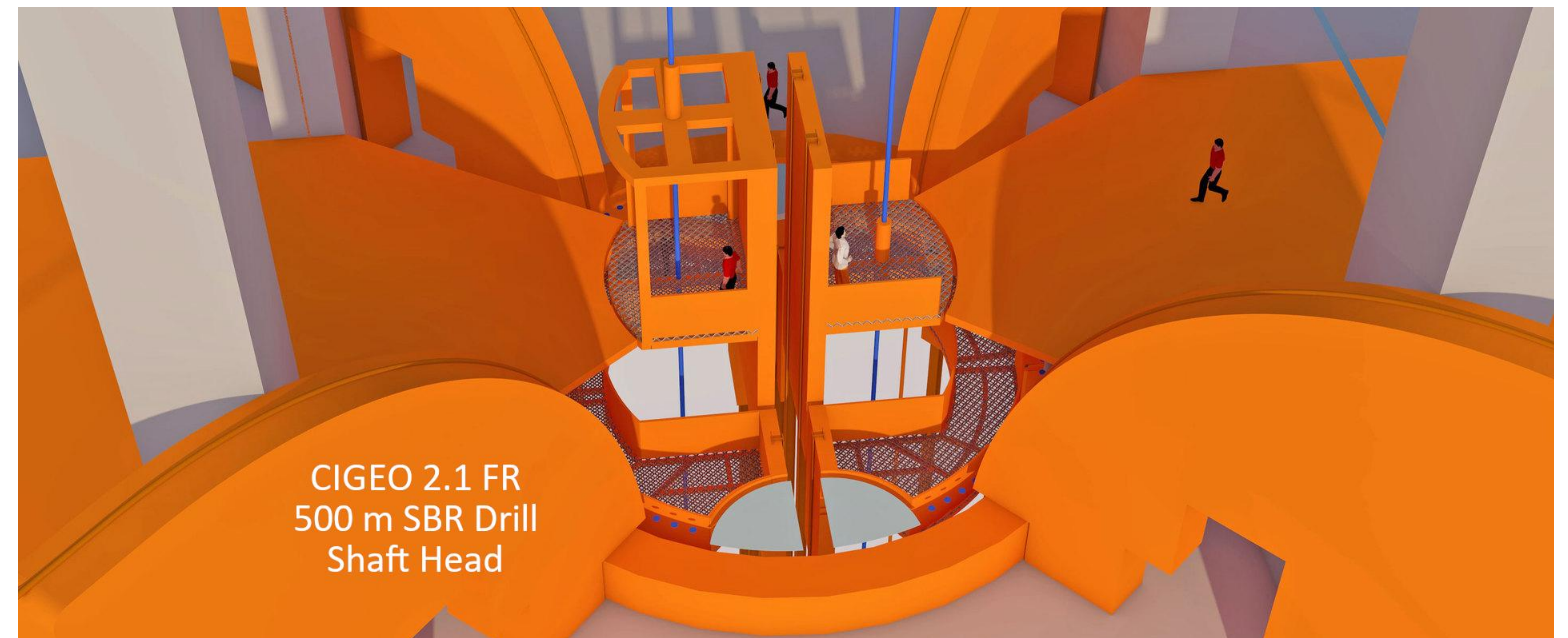
SBR Shaft D 14 m – 510 m - easy to drill geology – sediments

The installed AIR and WATER cooling capacity make CIGEO 2.1 to exist - Mining staff wants + 16 °C as work temperature, and in - 500 m depth it is already +19 °C by the mountain. - BURE -



SBR Shaft D 14 m – 510 m - easy to drill geology – sediments

Its 2 Lifts in one shaft - and holding a 500 ton machine - and -
its loading from both directions - the shaft head looks fully
developed but Redpath will change a lot - to the better ...

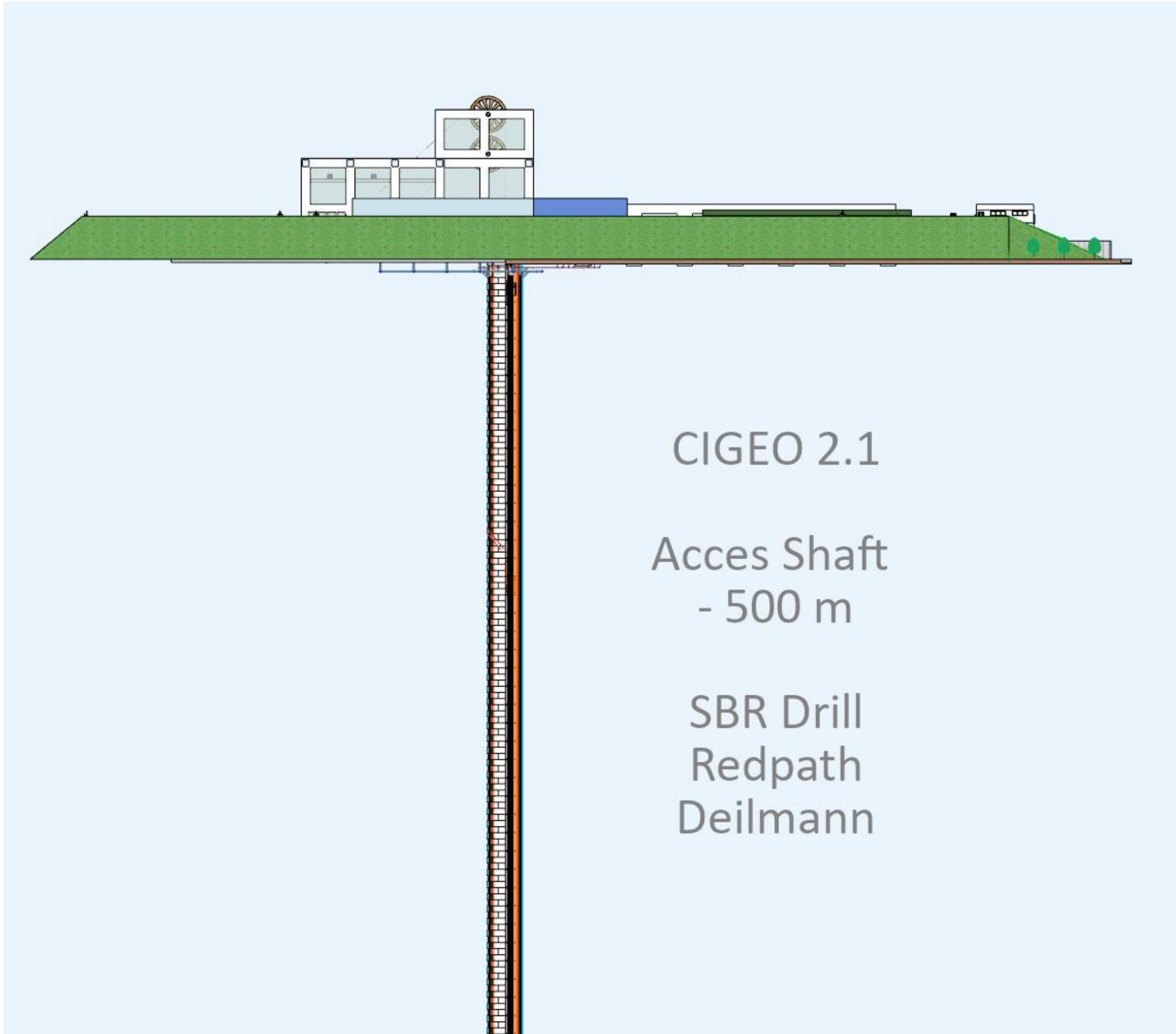
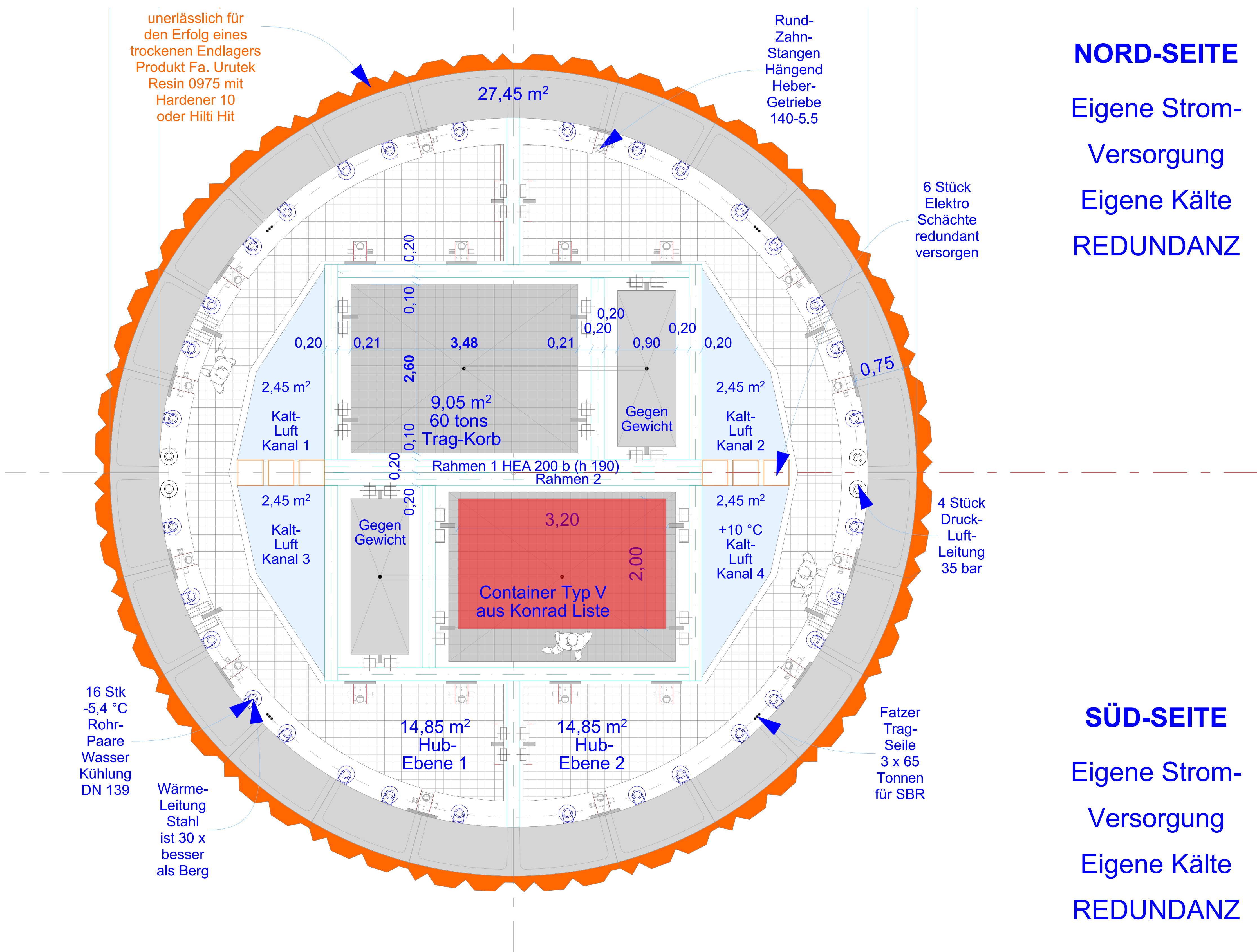
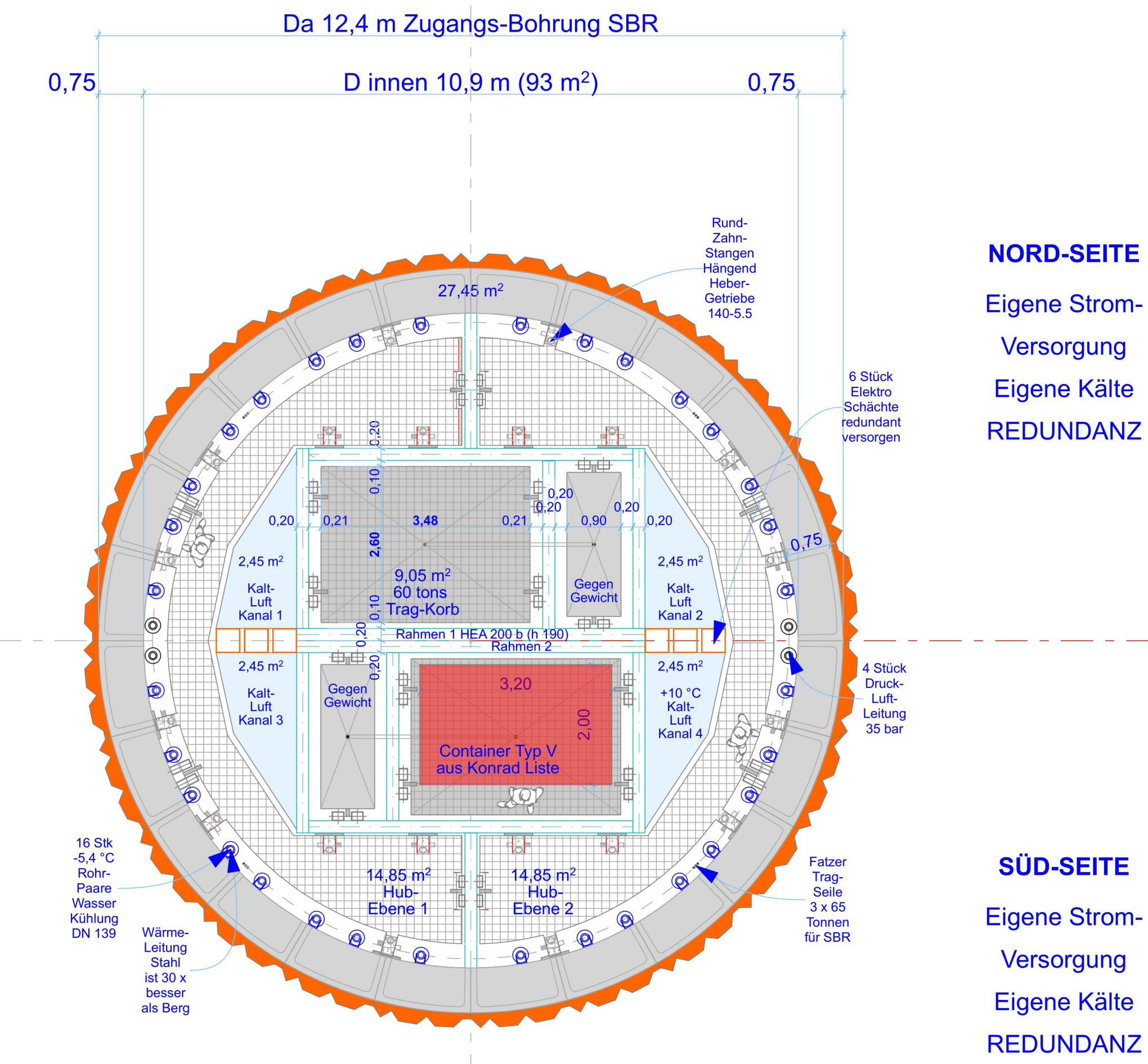


SBR Shaft D 14 m – 510 m - easy to drill geology – sediments



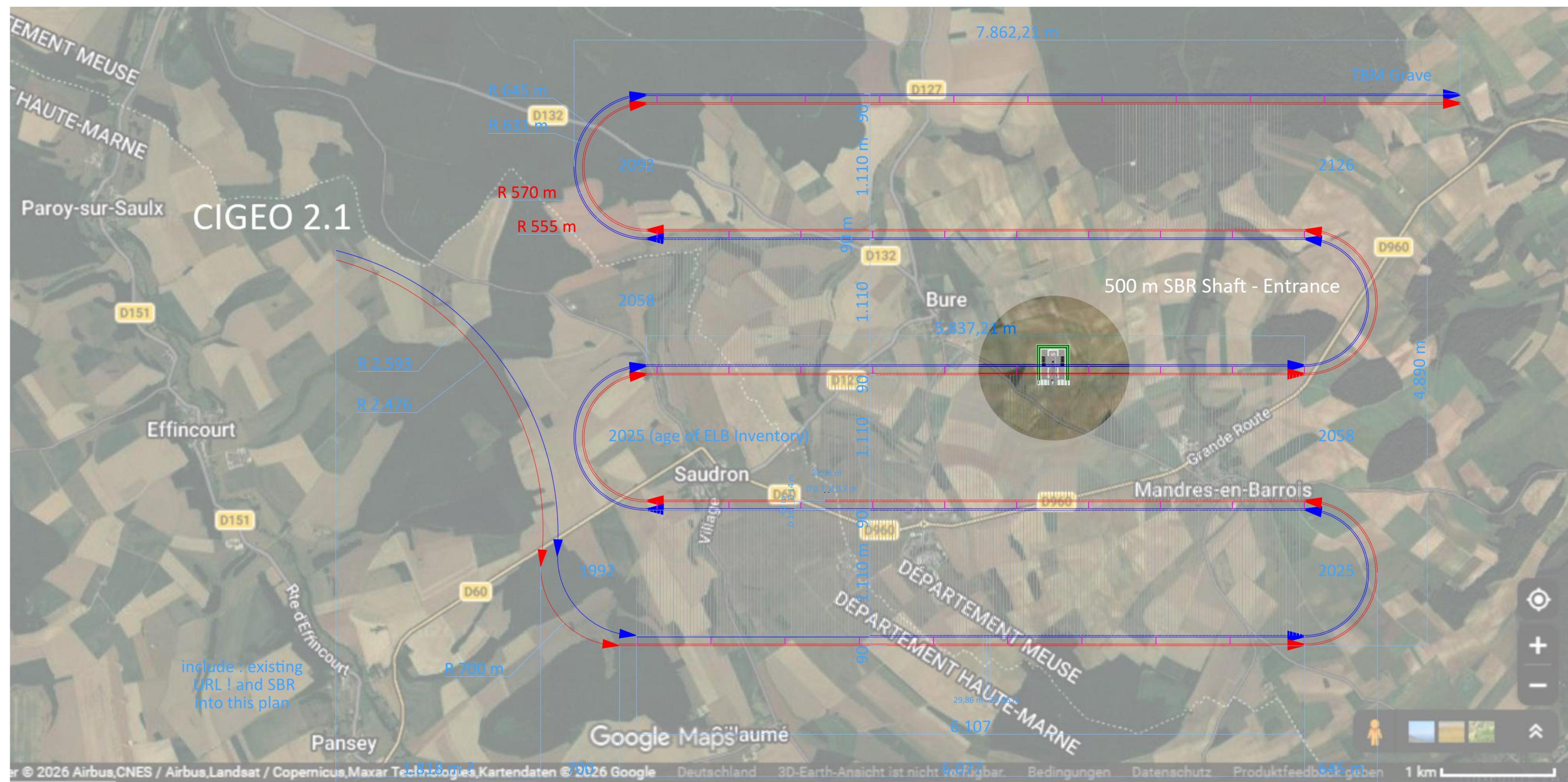
SBR Shaft D 14 m – 510 m - easy to drill geology – sediments

Ground floor plan for a shaft with a sealed ringroom contains
Steel Tubblings, Air-Flow, 2 Lifts, 2 Counter-Weights, Water,
35 bar pressure air, electricity, and all holding + work cables.



SBR Shaft D 14 m – 510 m - easy to drill geology – sediments

Do not build too small shafts - A GDF mine is a location where scientists, worker, politicians and usual people go in - D 14 m



Thanks for your attention - hire Ing. Goebel as main executive builder of CIGEO 2.1

