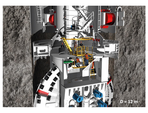
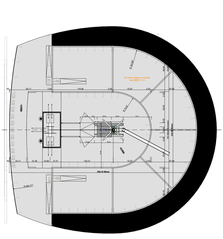
further information : http://www.ing-goebel.com and http://www.ing-goebel.shop

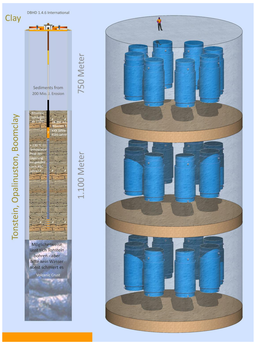
ARCHICAD TEST-VERSION

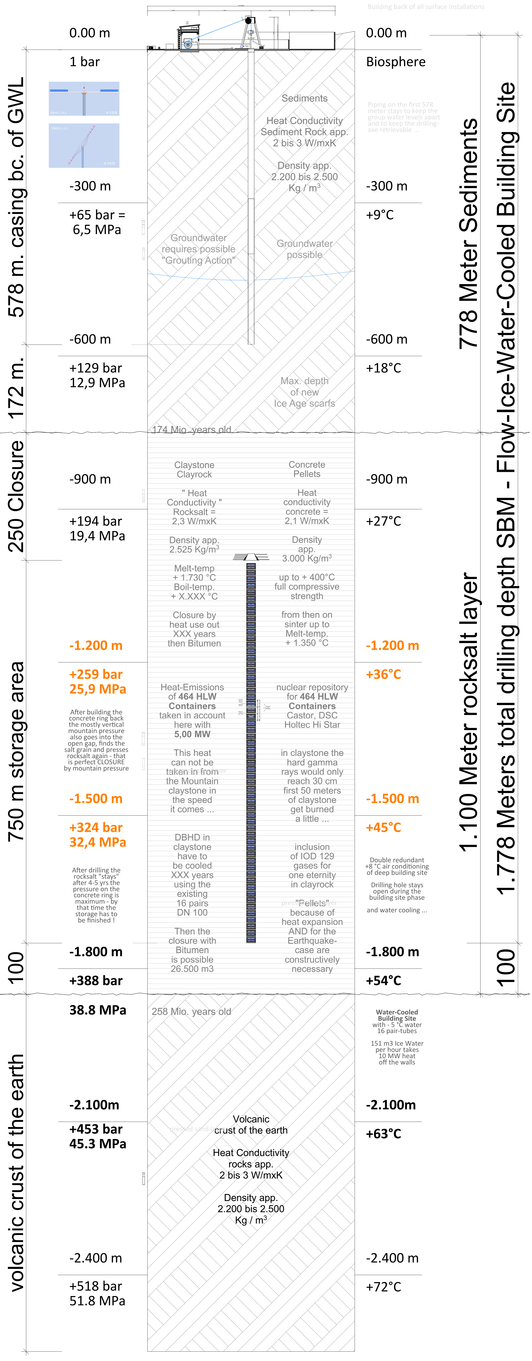
DBHD 1.4.6

International



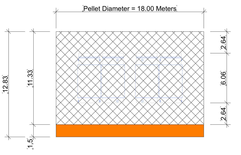






DBHD 1.4.2 International

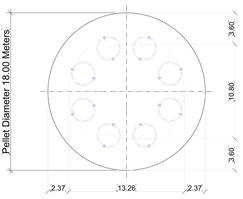
mid size pellet with 2.590 m3 concrete

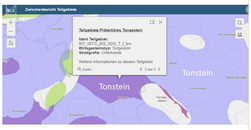


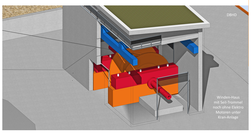
Storage Area DBHD : D = 18 Meter / SBM Drill is D = 12 Meter

DBHD 1.4.2 International

mid size pellet with 2.590 m3 concrete



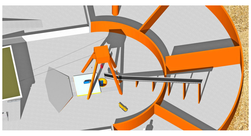


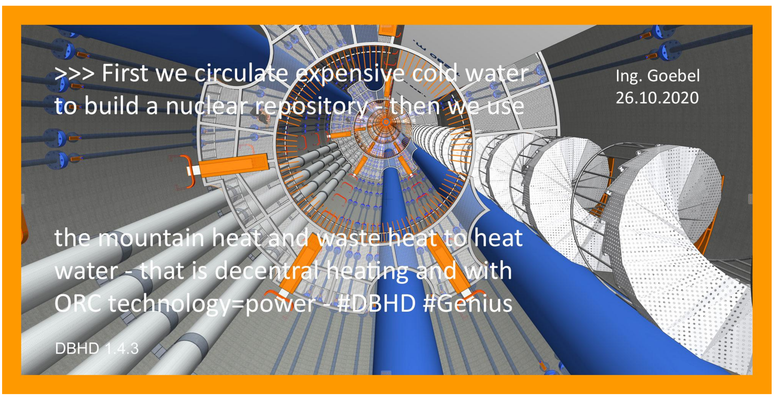


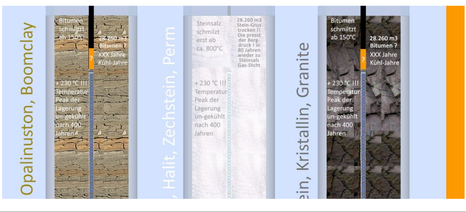
DBHD 1.4.6 is a nuclear repository - a so called GDF

DBHD 1.4.6 is specially made for "clayrock geology"

Closure Procedure of DBHD 1.4.6 : 2 steps are to do
1. " heat use duty " 23 MW heat for app. XXX years !
2. then GDF is cold enough for closure with bitumen







HEIGHT LOCATION, GEOLOGY

± 0.00 = 50 meters above sea l. (Location xx°xx'xx.xx" North / xx°xx'xx.xx" East) "near ..."
Top Rocksalt -1.100 meters, Thickness 1.100 meters / geol. deepstep +3.0 °C / 100 meters

BUILDING

DBHD 1.4.6 International deep safe nuclear repository
"Deep Big Hole Disposal" / Vertical Castor Storage
Deep, safe, geological HLW Container repository with Containers in concrete pellets in rocksalt - SBM drilling

DBHD 1.4.6 Developer
Dipl.-Ing. Volker Goebel

CLIENT(S)

All countries with Nuclear Power Plants and High Level Waste
464 HLW containers mean 4.640 tons net HLW in each DBHD

PROJECT NO. / VERSION

Project Nr. 06 Version 1.4.6

ARCHITECTS

Ingenieur- und Architekturbüro Goebel / Dept. of nuclear waste
8832 Wilen b. Wollerau, Switzerland / Ratsteich 15, 19057 Schwerin

DRAWN BY

Dipl.-Ing. Volker Goebel

DATE: Beginning with project 6 drawing

02. September 2014

PLANNING PHASE

Draft-Drawings of DBHD 1.4.6 International / Miniworld Example with 464 HLW Containers

LAST EDIT

16. November 2020

PLANS NUMBER: 024 PLANTITLE: **DBHD_1.4.6_International_nucl_rep**

SCALES

many - but all " to scale "

PLANSIZE

1.682 x 594 mm put on a door

EN_DBHD_1.4.6_International_Nuclear_Repository_HLW_Claystone.pln