

>>> Time Table Plan for DBHD 1.4 Nuclear Repository HLW DE/CH in M-V near Glinde / Kröpelin - Version 12.0 from 21.12.2018 >>>																							Your personal notes				
Work-Steps in rough Mile-Stones / Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036				
1 Planning, Drawing, Thermod.-Calculation DBHD repository	Planning DBHD 1.4 Repository																								Ing. Goebel + 13.000 ww		
2 Long-Term Safety Case Calculation 1 Mio. yrs. In Comsol						1 Mio. yrs.																			GRS, VTT, Amphos 21		
3 Probe-Drillings to confirm Geology Maps Information						Probe-Drillings							10 years - for the													only Probe-Core-Drillings	
4 Ordering the Shaft-Boring-Machine SBM / 50 Mio. EUR								SBM					1st DBHD column													SBM Order 50 Mio. EUR	
5 Fabrication of Shaft-Boring-Machine / Herrenknecht AG								SBM Fabrication																	D = 12 m Shaft Drill Techn.		
6 Buying 1 st plot of land with a Municipal Council Decision										Building land															Municipal Council Decision		
7 1 Compensation Payment to all residents near building land										1 C. Payment															1 Compensation Payment		
8 Preparation around building site - streets, power, water			Parallel-Planning							Preparation															Building site environment		
9 Cable Drum House, Work-Over Rig, Concrete Capacity										Drilling-Site															Building the drilling site		
10 Test Drilling with SBM into rocksalt until reaching req. depth											1 Test Drill														Drilling, Concrete, Ventilation		
11 Local and countrywide Pro/Contra repository debate	Debate, Local-Conferences, Judicial Review, Building-Permission granted																								Prüfung - Baugenehmigung		
12 1. Repository Location decision by country parliament											Decision														Part-Site Decision Parliament		
13 2 Compensation Payment to all residents near building land											2. C. Payment														2. Kompensations-Zahlung		
14 740 m / Widening Drill Hole to D= 21,0 m with Chain-Saws													21 m												Miner works at +16 °C		
15 1. Storage Decision for 328 HLW Castor Containers													STORAGE												Containers, Concrete, Salt		
16 Closure of Deep Big Hole Disposal 1. Location with Salt													Closure												salt + mountain pressure		
17 Building back of all above ground plant elements to Zero														BB											Cornfield or meadow		
18																											
19 Probe-Drillings to confirm Geology Maps Information		Parallel-Planning												Probe-Drillings											only Probe-Core-Drillings		
20 Buying 2 nd plot of land with a Municipal Council Decision													Building Land						9 years for the							Municipal Council Decision	
21 Compensation Payment to all residents near building land													C. Payment						2 nd DBHD column							1 Compensation Payment	
22 Preparation around building site - streets, power, water														Preparation												Building site environment	
23 Cable Drum House, Work-Over Rig, Concrete Capacity														Drilling-Site												Building the drilling site	
24 Drilling with SBM into rocksalt until reaching req. depth																	2 nd Drill									Drilling, Concrete, Ventilation	
25 Local and countrywide Pro/Contra repository debate	International Debate, Regional-Conferences, complete Judicial Review, Complete Building-Permission granted																								Prüfung - Baugenehmigung		
26 Complete Location Decision by country Parliament																		Decision								Total Location Decision	
27 740 m / Widening Drill Hole to D= 21,0 m with Chain-Saws																		21 m								Miner works at +16 °C	
28 Storage of 328 HLW Castor Containers																			STORAGE							Containers, Concrete, Salt	
29 Closure of Deep Big Hole Disposal 2. Location with Salt																			Closure							salt + mountain pressure	
30 Building back of all above ground plant elements to Zero																							BB			Cornfield or meadow	
31																											
32 Building No. 3 of 8 DBHD colums																											
33 etc., etc., etc. etc.						The total construction and storage time for nuclear waste DE / CH will last 80 years																				then the over 60 year old	
34 building No. 8 from 8 DBHD						Total investment: EUR 5.95 billion EUR - with many jobs for the people in the region																				building problem is solved	
35																											
36 No Sign - Nothing - Beginning of forgetting																											
Realistic Planning- and Building times that are possible		Draft :	Dipl.-Ing. Volker Goebel											" Original File "												DBHD 1.4 repository materials	With best regards