

Material-Quantity-Movement-Balance for 1 unit of DBHD 1.3						
Material- Type	Drilling- Diameter Opening	Drilling- Depth in m. Borehole wall	Cubicmeters m3	Action/Use	Action/Use	
Phase 1 Drilling Opening Hole						
Sediments	12 m	1'937	218'958	79 % Storage	19 % Drive away	
sprayconcrete	12 m	1'937	17'879	borehole wall	build in	
Flow-Ice		ab -1.000 m.	100	Bucket down	Bucket up	
Rocksalt	12 m	1'449	163'795	Sale	Drive away	
Phase 2 Storage of HLW containers						
Rocksalt	23.3 m	1'449	453'537	18 % Storage	82 % Drive away	
Concrete	23.3 m	740	298'530	Pellets	build in	
Castoren				360 containers	build in	
Phase 3 Closure and overlay						
Rocksalt	12 m	709	80'145	build in	Closure	
spray concrete	12 m	1180	10'891	build back	Drive away	
Sediments	12 m	512	57'876	Einbau	Overlay	
Bitumen	12 m	200	22'608	Einbau	Overlay	
Sediments	12 m	512	57'876	Einbau	Overlay	
Clay	12 m	200	22'608	Einbau	Overlay	
Sediments	12 m	512	57'876	Einbau	Overlay	
There is a massive and redundant ventilation system on site and the use of flow ice in big dimension buckets - Flow-Ice takes a lot, a lot, a lot of the heat up and away !						
Version 0.1.1			Ing. Goebel		May 2018	