

Lithostratigraphic column VDB-GT-07 & VDB-GT-08						Expected Depth (GL)			
						VDB-GT-07		VDB-GT-08	
Group	Period	Formation	Member	Lithology	mTVSS	mAH	mTVSS	mAH	
Upper North Sea NU	Quaternary	Naaldwijk-Peize NUNA-NUPZ		Continental deposits. Fluvial sand, silt and clays	0	0	0	0	
		Maassluis NUMS		Very fine to coarse calcareous sand with some clay streaks.	112	112	112	112	
	Tertiary	Oosterhout NUOT		Very fine to very coarse sand. Contains shell fragments.	263	263	263	263	
		Breda NUBA		Marine glauconitic sands with silty to sandy clays.	386	386	386	386	
Chalk CK		Ommelanden CKGR			429	430	429	430	
		Texel CKTX	Texel Marlstone CKTXM	White and light to medium grey, chalky marls, in places very silty to very sandy. Bottom section contains some very clayey marls. Glauconitic in places. Traces of shell fragments, glimmer, pyrite and chert.	510	515	504	509	
Rijnland KN	Cretaceous	Holland KNGL	Upper Holland Marl KNGLU	Light-grey and red-brown marls, characterised by a carbonate content which gradually increases towards the top.	533	540	532	539	
			Middle Holland Claystone KNGLM	Grey and/or red-brown calcareous shaly claystone with a distinctly lower lime content than the under- and overlying members.	778	839	775	824	
			Holland Greensand KNGLG	Alternation of greenish grey, very glauconitic, very fine- to fine-grained, argillaceous sandstones.	849	929	836	896	
			Lower Holland Marl KNGLL	Grey and red-brown marl or calcareous, fissile claystone, frequently with intercalated bituminous claystone beds.	884	974	878	946	
		Vlieland KNNS KNNC	De Lier KNNSL	Alternation of thin-bedded, very fine- to fine-grained argillaceous sandstones.	1019	1145	990	1079	
			Vlieland Claystone KNNC	Dark brownish-grey to grey claystone. Mica and very fine lignitic matter are common. Generally, the claystones are only very slightly calcareous.	1122	1277	1082	1189	
			Berkel Sandstone KNNS	Light-grey, very fine- to fine- and medium- to coarse-grained sandstone. Locally gravelly, lignitic, locally glauconitic or with sideritic concretions.	1508	1767	1423	1594	
			Berkel Sand/Claystone KNNSC	Alternation of fine-grained, argillaceous sandstones and brown-grey silty to sandy claystones.					
			Rijswijk KNNSR	Light- to medium-grey sandstones with a very fine to medium and locally gravelly grain size.					
		Schieland SL	Nieuwerkerk SLDN	Rodenrijs Claystone SLDNR	Medium- to dark-grey, silty to sandy lignitic claystones with common laminated or contorted bedding, and lignite/coal beds.	1547	1816	1460	1638
Delft Sandstone SLDND				Target Reservoir	Light-grey massive sandstone sequence, fine to coarse-gravelly, fining upward, lignitic.	1698	2009	1608	1813
Alblasserdam SLDNA				Target Reservoir	Transition of dark to light grey, red clay- and brownish siltstones - Fine to medium grained sandstones up to a few metres - Massive, thick-bedded, coarse grained sandstones.	1775	2106	1677	1896
Altena		Jurassic	Werkendam ATWD		Sequence of grey, slightly marly, shaly claystones.	2301	2775	2139	2444
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