

Old layer		New layer DK4, DK5, DK6	Layer name	Top surface	Bottom surface	Remarks (FOHM unit description)	FOHM bottom surface	
DK5, DK6	DK4							
1		1	TOP2m	dkjm_Top0	dkjm_top2m	The topmost layer: Moraine clay, clay, silt and clay, sand and fine sand, meltwater sand, coarse sand and gravel, peat and gravel, chalk and bedrock, city, sea and others.		
2		2	KL1	dkjm_top2m	dkjm_ks1t	Top clay (terrain clay)	100_Postglacial_surface_Bottom	
			KS1	dkjm_ks1t	dkjm_ks1b	S1_sand (terrain sand)	200_Quaternary_sand_Bottom	
3			KL2	dkjm_ks1b	dkjm_ks2t	L1_clay (terrain clay)	300_Quaternary_clay_Bottom	
			KS2	dkjm_ks2t	dkjm_ks2b	S2_sand (terrain sand)	400_Quaternary_sand_Bottom	
4		3	KL3	dkjm_ks2b	dkjm_ks3t	L2_clay (plateau/terrain)	1100_Quaternary_clay_Bottom	
5		4	KS3	dkjm_ks3t	dkjm_ks3b	S3_sand (plateau)	1200_Quaternary_sand_Bottom	
6		5	KL4	dkjm_ks3b	dkjm_ks4t	L3_clay (plateau)	1300_Quaternary_clay_Bottom	
7		6	KS4	dkjm_ks4t	dkjm_ks4b	S4_sand (plateau)	1400_Quaternary_sand_Bottom	
8		7	KL5	dkjm_ks4b	dkjm_ks5t	L4_clay (plateau/valley)	1500_Quaternary_clay_Bottom	
9		8	K55	dkjm_ks5t	dkjm_ks5b	S5_sand (valley)	2100_Quaternary_sand_Bottom	
			KL6	dkjm_ks5b	dkjm_ks6t	L5_clay (valley)	2200_Quaternary_clay_Bottom	
10			KS6	dkjm_ks6t	dkjm_ks6b	S6_sand (valley)	2300_Quaternary_sand_Bottom	
			KL7	dkjm_ks6b	dkjm_preq	L6_clay (valley)	2400_Quaternary_clay_Bottom	
11			PL1	dkjm_preq	dkjm_ps1t	Gram and Hodde layer (Måde Formation)	5100_Måde_Layer_Gram_and_Hodde_Bottom	
			PS1	dkjm_ps1t	dkjm_ps1b	Odderup Formation (ODS3/ODS2)	5400_Lower_Odderup_ODS2_Bottom	
12		9	PL2	dkjm_ps1b	dkjm_ps2t	Arnum Formation (ARL2)	5400_Lower_Arnum_ARL2_Bottom	
13	12	10	PS2	dkjm_ps2t	dkjm_ps2b	Bastrup Formation (BAD56/BAD55)	5800_Bastrup_BAD55_Bottom	
14			PL3	dkjm_ps2b	dkjm_ps3t	Klintinghoved Formation (KRL5)	6100_Klintinghoved_KRL5_Bottom	
15	13		PS3	dkjm_ps3t	dkjm_ps3b	Bastrup Formation (BAD54)	6000_Bastrup_BAD54_Bottom	
16	14		PL4	dkjm_ps3b	dkjm_ps4t	Klintinghoved Formation (KRL4)	6100_Klintinghoved_KRL4_Bound	
17	15		PS4	dkjm_ps4t	dkjm_ps4b	Bastrup Formation (BAD51/BAD52/BAD53)	6600_Bastrup_BAD51_Bottom	
18			PL5	dkjm_ps4b	dkjm_ps5t	Klintinghoved Fm. (KRL1) Vejle Fjord Fm. (VFL9/ VFL8/ VFL7/ VFL5))	6700_Klintinghoved_KRL1_Vejle_Fjord_Bottom	
19	16		PS5	dkjm_ps5t	dkjm_ps5b	Billund Formation (BDS6/BDS9)	6800_Billund_BDS6_BDS9_Bottom	
20			PL6	dkjm_ps5b	dkjm_ps6t	Vejle Fjord Fm. (YFL6)	6900_Vejle_Fjord_YFL6_Bottom	
21	17		PS6	dkjm_ps6t	dkjm_ps6b	Billund Formation (BDS5/BDS4/BDS3/BDS2/BDS0)	7800_Billund_BDS0_Bottom	
22	18	11	PL7	dkjm_ps6b	dkjm_pa1b	Vejle Fjord Fm. (VFL0) Brejning Formation (VFL0), Paleogene clay	8000_Paleogene_Clay_Bound	
			Chalk	dkjm_pa1b	dkjm_dk1b	Chalk	8500_Danian_Chalk_Bottom	
			Chalk	dkjm_dk1b	dkjm_sk1b	Writing chalk	9000_Writing_Chalk_Bottom	

Table from GEUS-DK model documentation report (Translated): Overview of the hydrostratigraphic and calculation layers and FOHM (common public hydrogeological model) flats for Jutland.