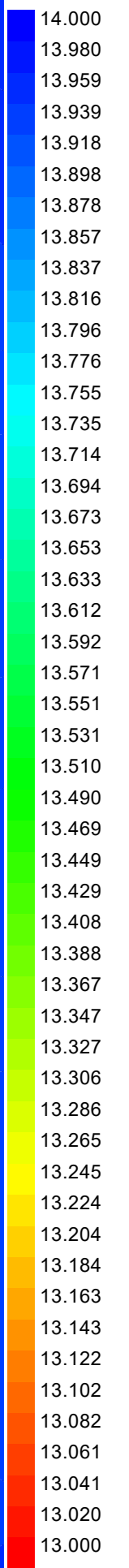


Boden	k_{hx} [m/s]	k_{hy} [m/s]	n_{eff} [-]	Bezeichnung
	$3.670 \cdot 10^{-7}$	$3.670 \cdot 10^{-7}$	0.05	Dichtwand
	1.000	1.000	0.35	Baugrube
	$5.000 \cdot 10^{-3}$	$5.000 \cdot 10^{-3}$	0.20	Sande

GGU-2D-SSFLOW / Version 11.07 / 15.02.2019
Isolinien Wasserstände






Randpotential: +14 m NHN
Potential in Baugrube: -8,1 m NHN

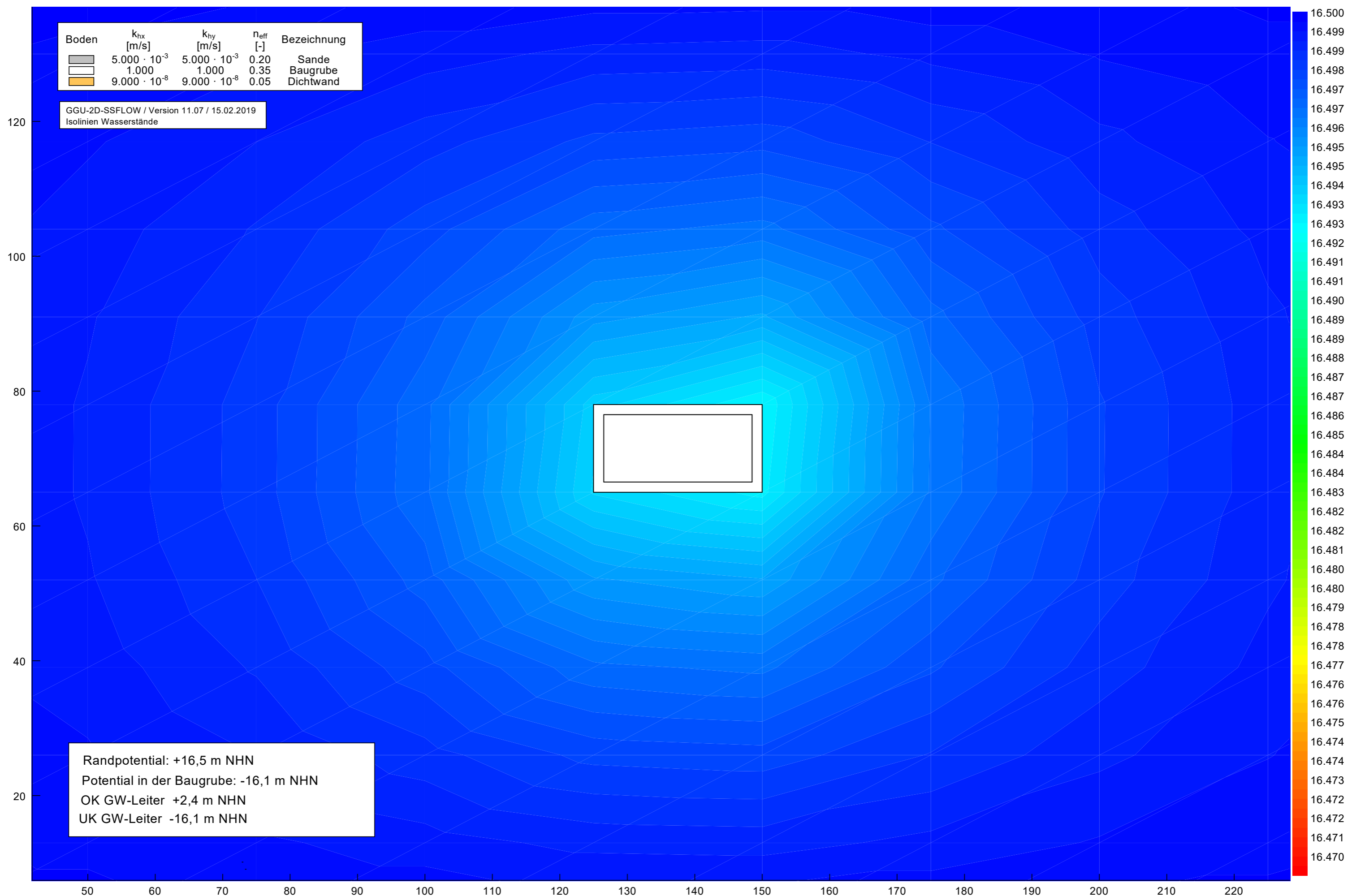


Bauvorhaben: U5 Ost - City Nord bis Bramfeld		Projekt-Nr. DE0117.001520.0120	
Position: GW-Abschätzung Hst. Nordheimstraße		Anlage 1	Datum 03.01.2020

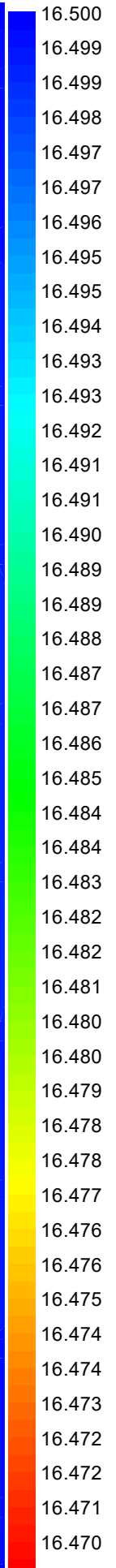


Boden	k_{hx} [m/s]	k_{hy} [m/s]	n_{eff} [-]	Bezeichnung
	$5.000 \cdot 10^{-3}$	$5.000 \cdot 10^{-3}$	0.20	Sande
	1.000	1.000	0.35	Baugrube
	$9.000 \cdot 10^{-8}$	$9.000 \cdot 10^{-8}$	0.05	Dichtwand

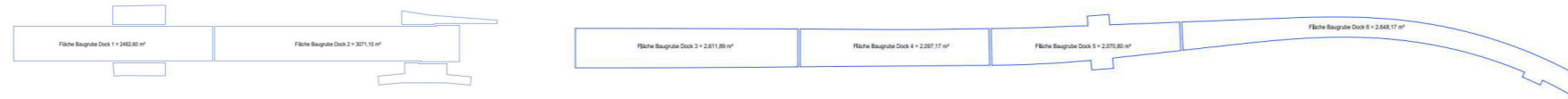
GGU-2D-SSFLOW / Version 11.07 / 15.02.2019
Isolinien Wasserstände



Randpotential: +16,5 m NHN
 Potential in der Baugrube: -16,1 m NHN
 OK GW-Leiter +2,4 m NHN
 UK GW-Leiter -16,1 m NHN



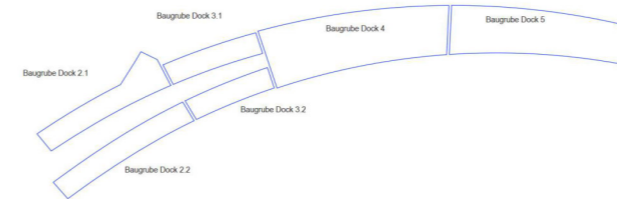
Maximale Absenkziele (in m NHN)



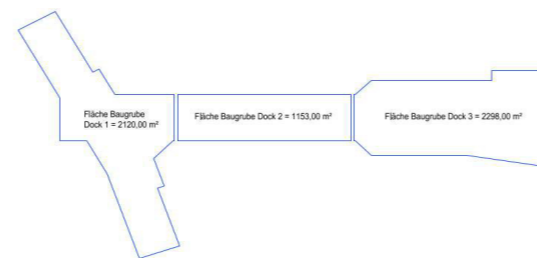
Bauwerk	Hst. City Nord		Strecke CN-SE							
Aushubart	Trockenaushub		Trockenaushub							
Dock Nr.	Dock 1	Dock 2	Dock 3	Dock 4	Dock 5		Dock 6		Dock 7	
GOK	14,60	13,65	13,00	13,70	13,50	19,10	19,10	15,30	16,16	17,24
Aushubniveau	-2,10	-1,55	-2,10	-1,24	-1,24	0,50	0,50	2,34	6,85	13,062
Absenkziel GW	-2,60	-2,05	-2,60	-1,74	-1,74	0,00	0,00	1,84	-	-
HGW	7,50									
BGW	6,50									

Bauwerk	Strecke SE - Startschacht					
Aushubart	Trockenaushub		UWBS	UWBS	UWBS	UWBS
Dock Nr. (Gl.1)	Dock 1.1		Dock 2.1	Dock 3.1	Dock 4	Dock 5
GOK	17,84	16,76	18,27	18,27	18,27	18,27
Aushubniveau	15,59	11,27	2,00	5,00	1,50	-2,20
Absenkziel GW	-	-	2,00	5,00	1,50	-2,20
HGW	12,00					
BGW	11,00					

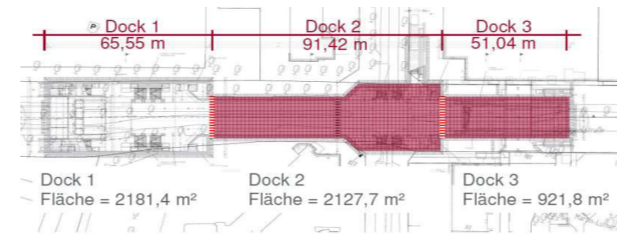
Aushubart	Trockenaushub		UWBS	UWBS
Dock Nr. (Gl.2)	Dock 1.2		Dock 2.2	Dock 3.2
GOK	17,35	18,27	18,27	18,27
Aushubniveau	15,90	11,13	2,00	5,00
Absenkziel GW	-	-	2,00	5,00
HGW	12,00			
BGW	11,00			



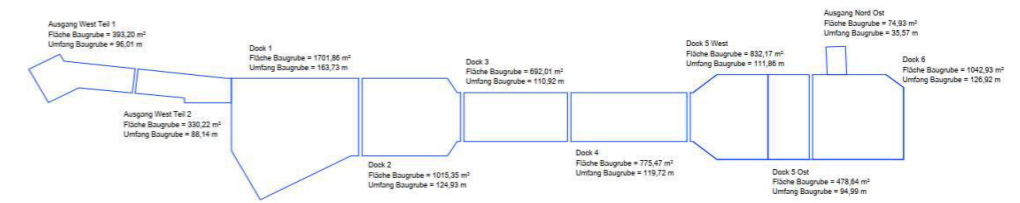
Bauwerk	Nordheimstraße		
Aushubart	UWBS	UWBS	UWBS
Dock Nr.	Dock 1	Dock 2	Dock 3
GOK	18,50	19,00	19,50
Aushubniveau	-8,06	-7,26	-8,06
Absenkziel GW	-8,06	-7,26	-8,06
HGW	15,00		
BGW	14,00		



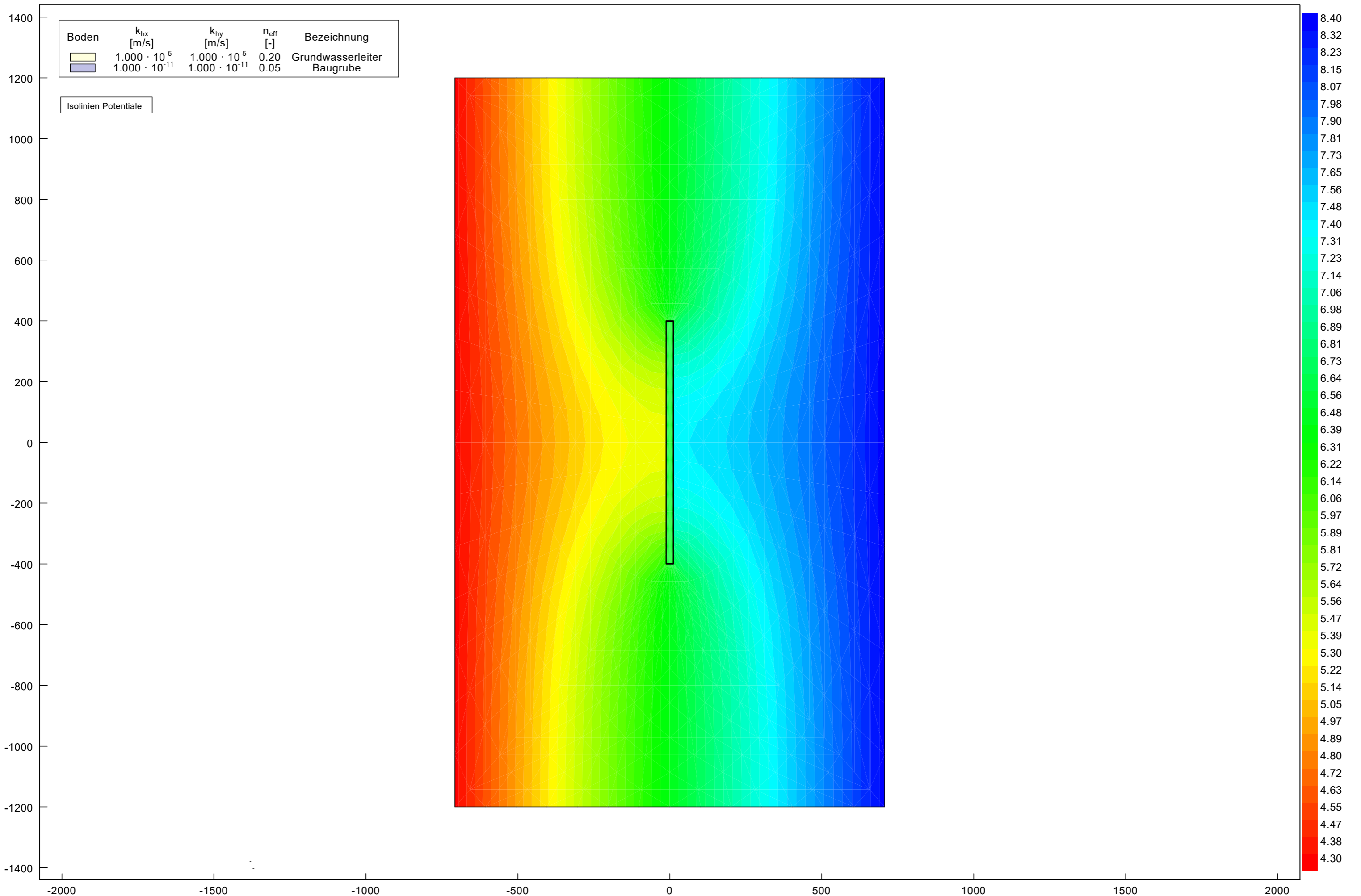
Bauwerk	Steilshoop		
Aushubart	Trocken	UWBS	UWBS
Dock Nr.	Dock 1	Dock 2	Dock 3
GOK	24,50	24,90	25,30
Aushubniveau	4,04	3,14	2,43
Absenkziel GW	3,54	3,14	2,43
HGW	16,00		
BGW	15,00		



Bauwerk	Bramfeld					
Aushubart	Trockenaushub	UWBS	UWBS	UWBS	UWBS	UWBS
Dock Nr.	Dock 1	Dock 2	Dock 3	Dock 4	Dock 5	Dock 6
GOK	21,00	21,50	21,50	21,50	21,50	21,80
Aushubniveau	-3,60	-2,30	-2,30	-2,30	-2,30	-3,10
Absenziel GW	-3,60	-2,30	-2,30	-2,30	-2,30	-3,10
HGW	18,00					
BGW	17,00					



Strecke	Schildstrecke					
Bauwerk	Startschacht	NA RK	NA SH	NA GS	NA FS	NA HK
Aushubart	UWBS	UWBS	UWBS	UWBS	UWBS	UWBS
GOK	18,27	23,50	19,20	20,60	17,90	21,50
Aushubniveau	-8,16	-11,61	-13,59	-14,57	-16,08	-3,41
Absenziel GW	-8,16	-11,61	-13,59	-14,57	-16,08	-3,41
HGW	12,00	13,00	15,50	16,50	17,50	21,00
BGW	11,00	12,00	14,50	15,50	16,50	20,00



Bauvorhaben: U5 Ost - City Nord bis Bramfeld	Projekt-Nr. DE0117.001520.0120	
Position: GW-Auftstau Hst. City Nord - Strecke CN-SE	Anlage 4	