

HS\_Q9 - DESIGN SOIL PROFILE

	Thickness [m]	Description	Density / Consistency	$\gamma'$ [kN/m³]	$\varphi'$ [°]	$c_u$ [kPa]	$\varepsilon_{50}$ [%]	$E_s$ [MPa]	$q_{s,k}$ [kPa]	$q_{b,k}$ [kPa]	Id	[mLAT]
0.00												-40.10
	3.00	sand/silt, org.	sehr locker / weich	9.0	27.5	-	-	0	0.0	0	1	
-3.00												-43.10
	3.80	sand	locker - mitteldicht	10.5	35.0	-	-	30	25.0	0	2	
-6.80												-46.90
	4.20	sand	mitteldicht	11.0	37.5	-	-	50	50.0	5000	3	
-11.00												-51.10
	5.00	sand	sehr dicht	11.0	42.5	-	-	180	90.0	10000	4	
-16.00												-56.10
	1.30	sand	dicht	11.0	40.0	-	-	120	75.0	7000	5	
-17.30												-57.40
	2.70	sand	sehr dicht	11.0	42.5	-	-	180	90.0	10000	6	
-20.00												-60.10
	10.00	sand	sehr dicht	11.0	42.5	-	-	200	95.0	11000	7	
-30.00												-70.10
	10.00	sand	sehr dicht	11.0	42.5	-	-	260	95.0	11000	8	
-40.00												-80.10