HS_Q9 - DESIGN SOIL PROFILE

| 0.000 | Thickness [m] | Description | Density / Consistency | γ' [kN/m 3] | φ' [°] | c _u [kPa] | ε ₅₀ [%] | E _s [MPa] | $q_{s,k}$ [kPa] | q _{b,k} [kPa] | ld | [mLAT] -40.10 |
|--------|------------------|-----------------|--------------------------|------------------------|-----------|-------------------------|------------------------|-------------------------|--------------------|---------------------------|----|------------------|
| 0.00 | 3.00 | sand/silt, org. | sehr locker / weich | 9.0 | 27.5 | - | - | 0 | 0.0 | 0 | 1 | |
| -3.00 | 3.80 | sand | locker - mitteldicht | 10.5 | 35.0 | - | - | 30 | 25.0 | 0 | 2 | 43.10 |
| -6.80 | 4.20 | sand | mitteldicht | 11.0 | 37.5 | - | - | 50 | 50.0 | 5000 | 3 | 46.90 |
| -11.00 | 5.00 | sand | sehr dicht | 11.0 | 42.5 | - | - | 180 | 90.0 | 10000 | 4 | 51.10 |
| -16.00 | 1.30 | sand | dicht | 11.0 | 40.0 | - | - | 120 | 75.0 | 7000 | 5 | -56.10 |
| -17.30 | 2.70 | sand | sehr dicht | 11.0 | 42.5 | - | - | 180 | 90.0 | 10000 | 6 | 57.40 |
| -20.00 | 10.00 | sand | sehr dicht | 11.0 | 42.5 | - | - | 200 | 95.0 | 11000 | 7 | 60.10 |
| -30.00 | 10.00 | sand | sehr dicht | 11.0 | 42.5 | - | - | 260 | 95.0 | 11000 | 8 | -70.10 |

DWG generated 2016-03-24 by script C:/Users/thhm/git/perl/prij/hsdb/soil/create-soil-profile.pl, version 2016-03-22 using configuration 02 (soil revision 00) in database HSDB.