Version 19.0

Build	Module	Description	ID
25.04.19	Calculation	By default, the foundation settlement at the left outer edge (Point A) and the right outer edge (Point B) is being issued. When there is a gaping joint, Point B shifts from the right outer edge into the inside of the foundation up to the point of zero stress. Settlement and position of the new point B are issued for a gaping joint.	13449

Version 18.0

Build	Module	Description	ID
16.05.18	Design	When generating the interface file for the design with NaZwei it could happen, that the file path was read-only (installation directory) and that this caused the termination of the design.	12607
01.03.18	Analyses	For ground water levels above the foundation level, the overlying soil layers are now applied with the weighted averages of the dry and the buoyant unit weight.	12373
16.02.18	Analyses	For a "pressure balance" of the horizontal forces there is now the new option "calculated mobilized earth resistance". The earth resistance is hereby reduced thus far, that it does not exceed the back pressure of the active side.	9806
16.02.18	Calculation	Up to 1000 circles can now simultaneously be calculated in the slip circle analysis.	11738
16.02.18	Design	The stress resultants and the calculated reinforcement of non-permanent load cases (e.g. BS-T) were equal to the permanent load cases.	7234
16.02.18	Output document	The section "Settlement analysis in the SLS" has been extended with a legend.	10864
16.02.18	Analyses	The partial safety factors for the design situations BS-T and BS-A are now provided in the options for the analysis of the safety against displacement in the limit state EQU.	11781
16.02.18	Calculation	A stabilizing load was possibly not considered anymore in the base failure analysis.	11899
16.02.18	Calculation	There was an error in the calculation of the resultant in the base joint for load case 1g.	11730
16.02.18	Input	The increment has been corrected from 5.0 to 1.0 in the dialog "Generate user-defined earth pressure". Furthermore, the last entered value is now saved when leaving the dialog via "OK".	11787
16.02.18	Output document	The name of the load case is no longer cut-off in the table of the single loads onto the wall.	8226
16.02.18	User interface	The editing of polygonal elements is now made via the external application RTpoly.	11780

Release Notes
PINwalls

Version 17.0

Build	Module	Description	ID
06.04.17	General	The slip circle module has been optimized, so that the calculation time for the individual analysis could be reduced significantly. In the process, a license query had been included by mistake, which enabled leading the slip circle analysis in the program without an existing Gleitk license.	11214
02.03.17	Design	A wrong partial safety factor was used in the design of the wall with the selected option "Earth pressure at rest" for a calculation with an increased active earth pressure.	11079
02.03.17	Output document	The characteristic earth pressure stresses had, both for the earth pressure from permanent loads and for the total earth pressure from g and q, the same headings.	11081
02.03.17	Output document	The overturning analysis is initially carried out for the 1. core width (only permanent loads) and then again for the 2. core width (permanent + variable loads). Misleadingly, the two analyses had different headings. Now, the two analyses are also listed right below each other.	11080
02.03.17	Output document	The "Analysis of the static equilibrium" appeared in the summary of the earth static analysis, although it is not carried out in PINwalls.	9969
02.03.17	Output document	The type of loading (permanent or live load) was not completely issued in the record of the input of the wall loads.	9904