SURCHARGE LOADS

Surcharge no.	Elevation	Distance from wall	Width perpend. to wall	Length parallel to wall	Surcharge magnitude kN/m2
1	GL	0.00	10.00	4.80	30.00

LOADS APPLIED TO THE WALL

Horizontal line load on top of wall = 0.00
Vertical line load on top of wall = 0.00
Distance of line load from front edge of wall = 0.15
Moment applied to top of wall = 0.00 kN.m/m run

Magnitude of anchor load = 50.00 kN/m
Elevation of anchor load = 1.50
Inclination of anchor load = 0.00 degs

LOAD CASES

Load Case no.	Selected surcharges (Load case description)	Surcharge load factor	Vertical load factor	Horizontal load factor	Moment load factor	Anchor load factor
1	1 (Combination 1)	1.00	1.00	1.00	1.00	1.00

FACTOR OF SAFETY AND ANALYSIS OPTIONS

Minimum Equivalent Fluid Density = 5.00 kN/m3
Maximum depth of water filled tension crack = 0.00
Partial FoS on Drained Cohesion and Phi' = 1.00
Partial FoS on Undrained Cohesion = 1.00
Partial factor of safety on passive (ULS only) = 1.00
Include base shear in base bending moments? - Yes