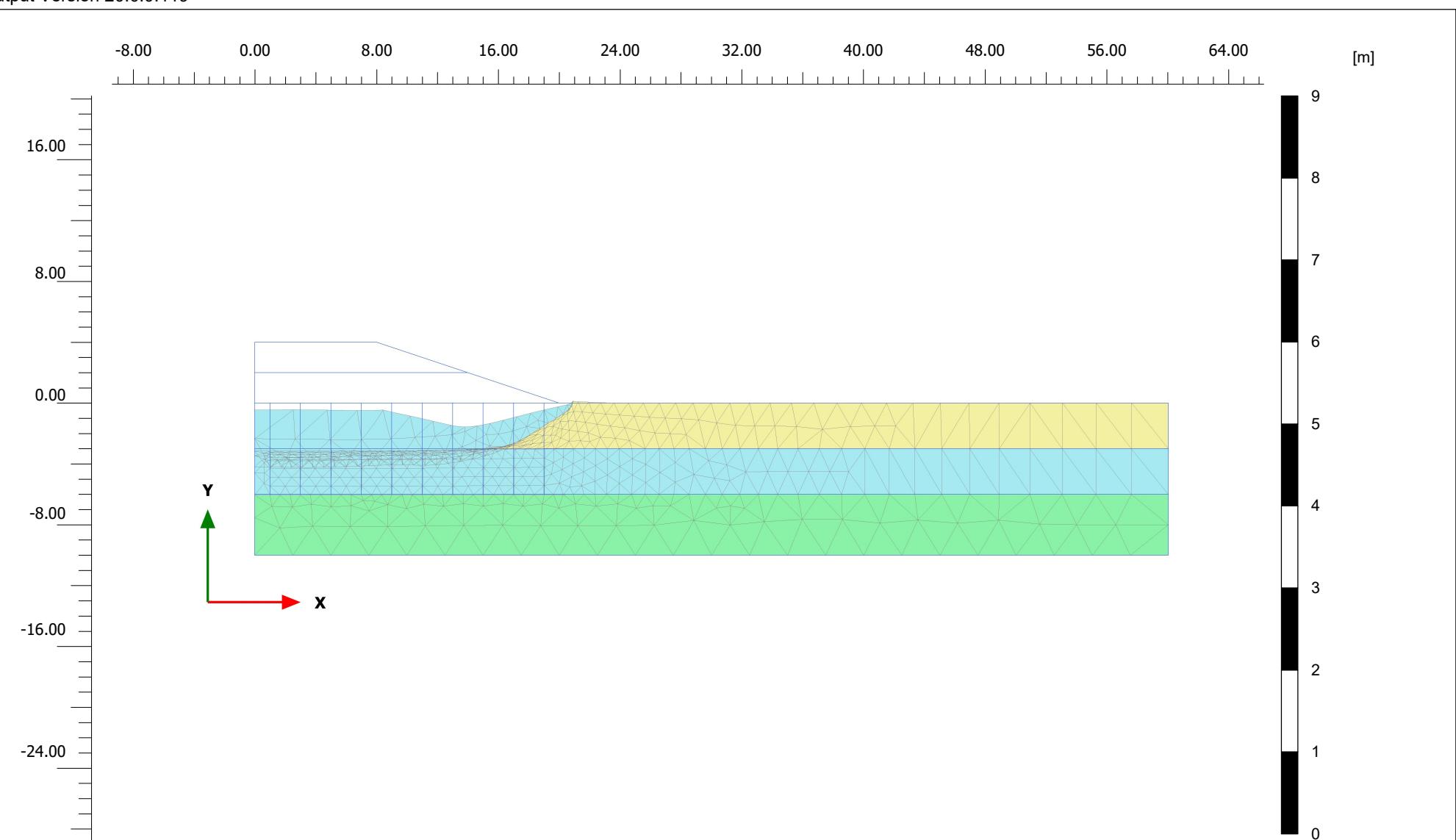
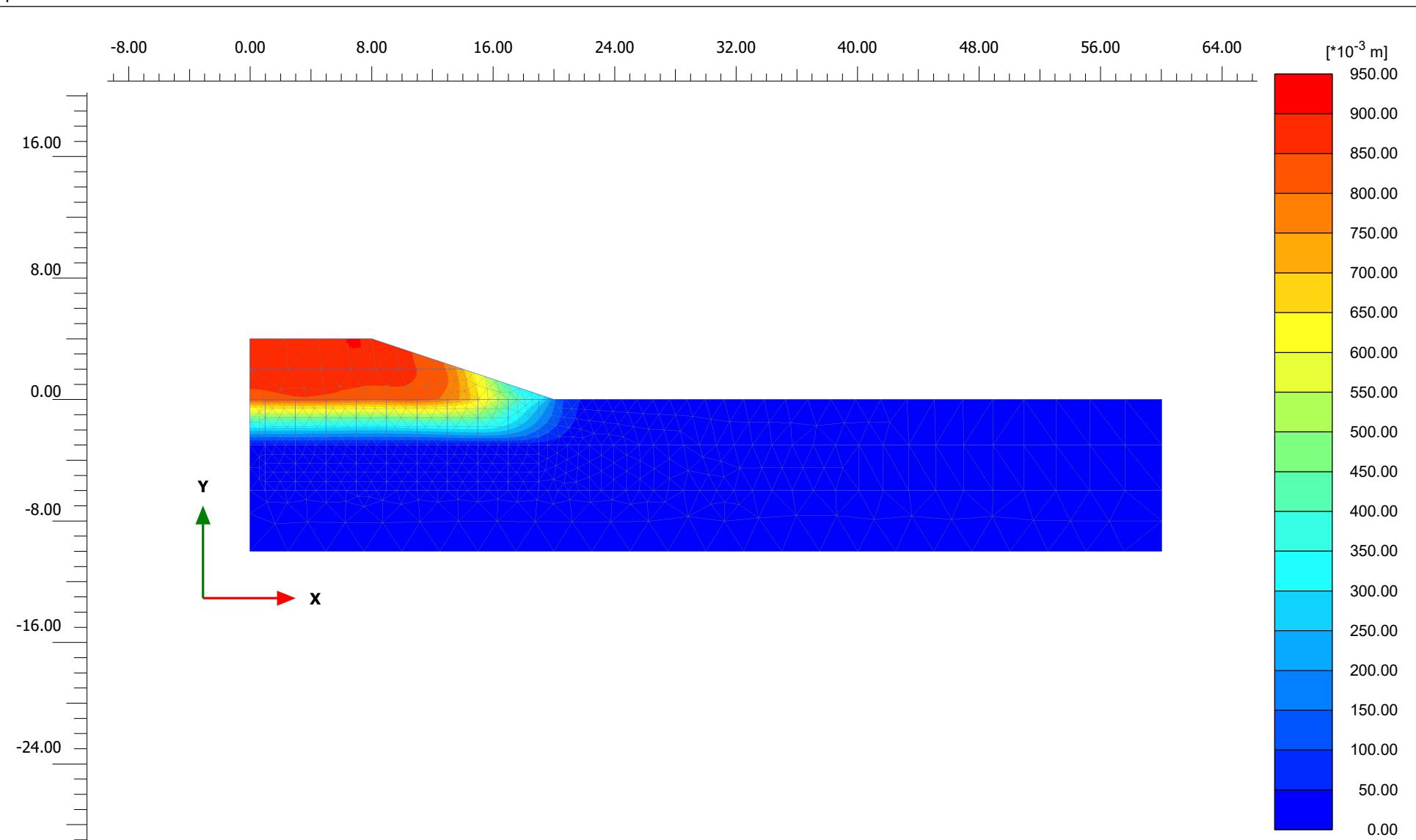


Connectivity plot



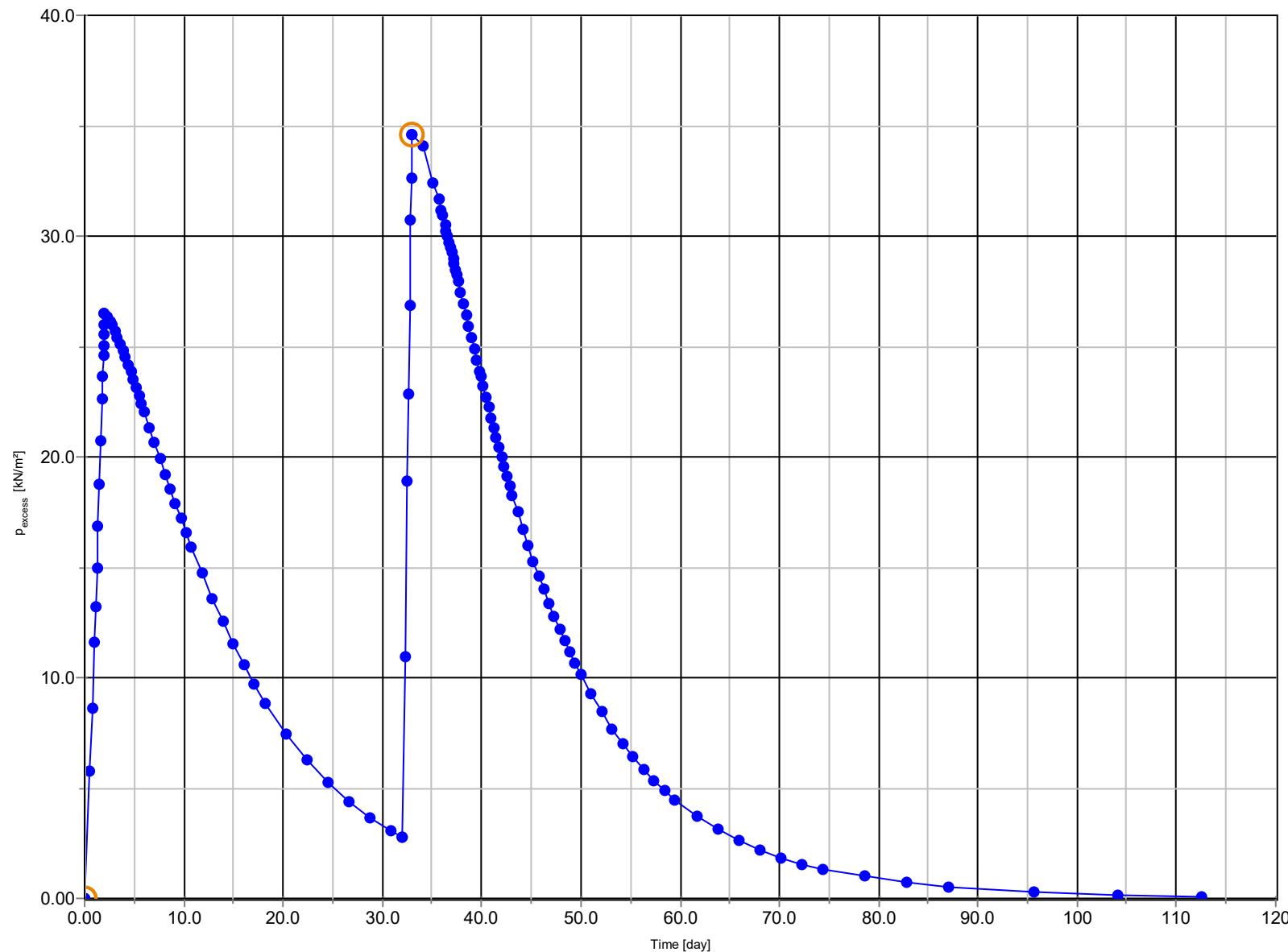
Deformed mesh $|u|$ (scaled up 5.00 times) (Time 112.5 day)

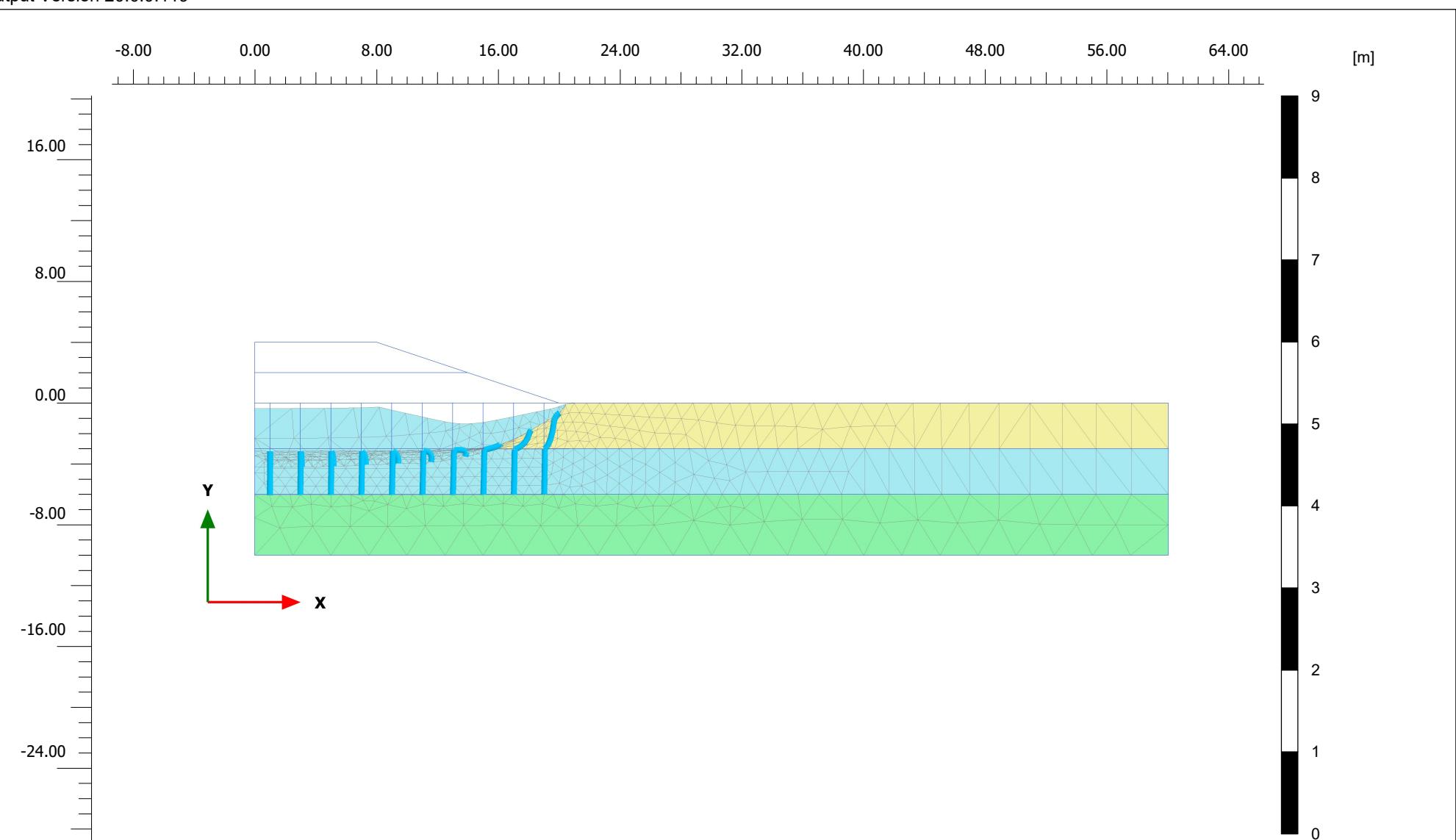
Maximum value = 0.9010 m (Element 7 at Node 24)



Total displacements $|u|$ (scaled up 5.00 times) (Time 112.5 day)

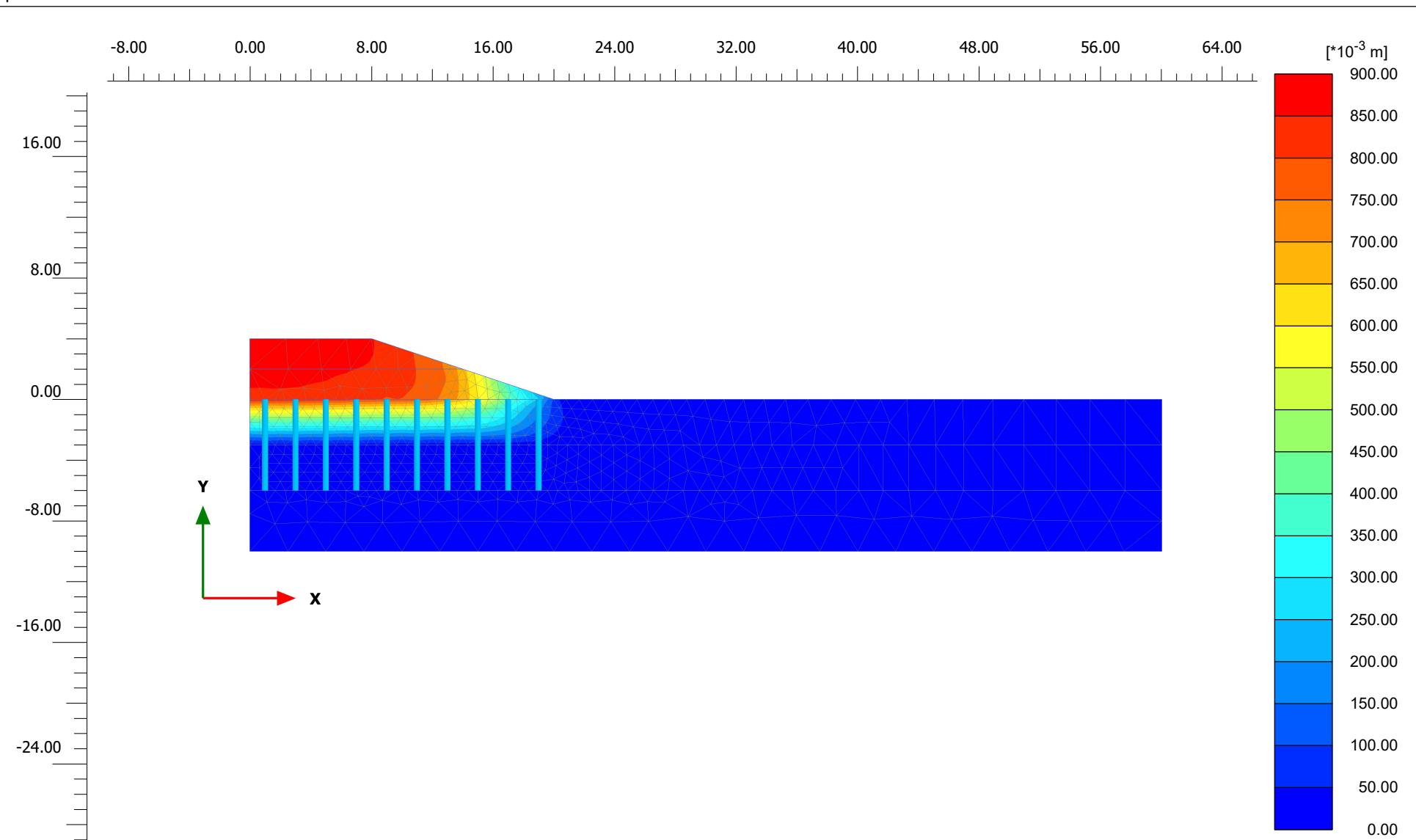
Maximum value = 0.9010 m (Element 7 at Node 24)





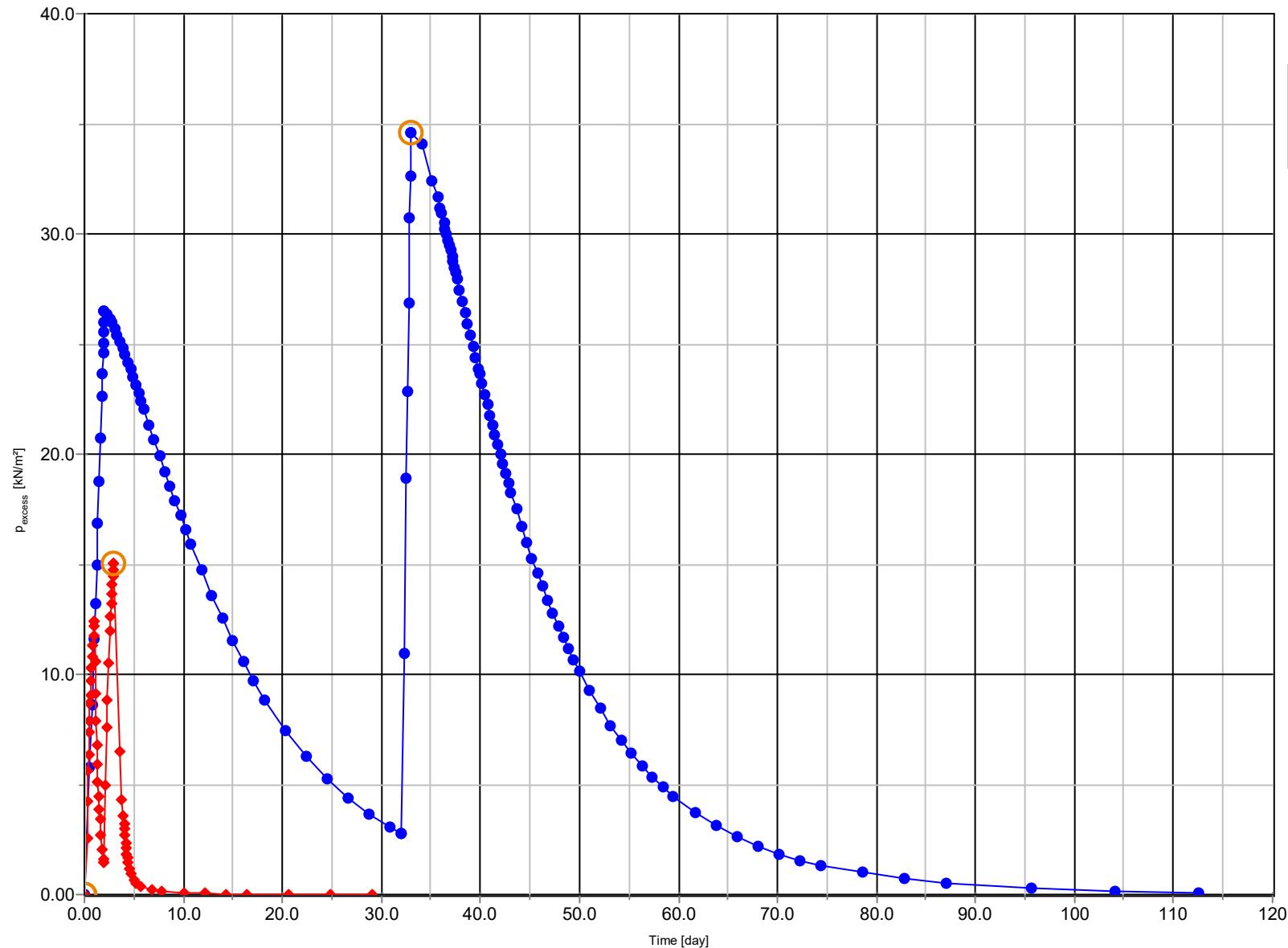
Deformed mesh $|u|$ (scaled up 5.00 times) (Time 29.08 day)

Maximum value = 0.8724 m (Element 3 at Node 362)



Total displacements $|u|$ (scaled up 5.00 times) (Time 29.08 day)

Maximum value = 0.8724 m (Element 3 at Node 362)



Project description : Embankment Construction

Output Version 20.0.0.119

Company : IUT

Project filename : Embankment Construction

Date : 22-Aug-20

Output : Calculation information

Page : 1

Step info

Phase	Phase_12 [Phase_12]
Step	Initial
Calulation mode	Classical mode
Step type	Safety
Updated mesh	False
Solver type	Picos
Kernel type	64 bit
Extrapolation factor	1.000
Relative stiffness	-1.906E-12

Multipliers

Soil weight		ΣM_{Weight}	1.000
Strength reduction factor	M_{sf}	-0.01866E-3	ΣM_{sf}
Time	Increment	0.000	End time

Staged construction

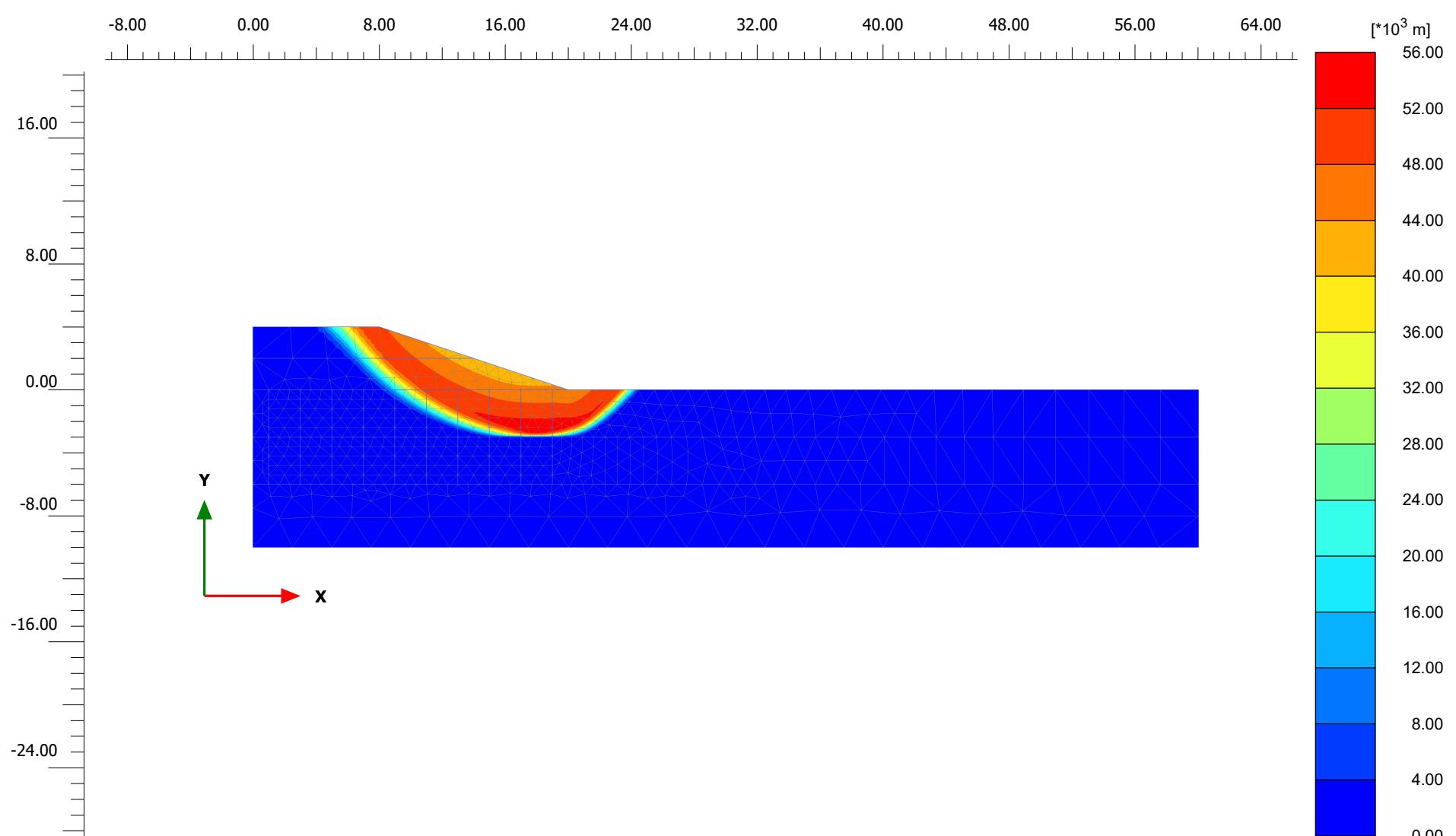
Active proportion total area	M_{Area}	0.000	ΣM_{Area}	1.000
Active proportion of stage	M_{Stage}	0.000	ΣM_{Stage}	0.000

Forces

F_X	0.000 kN/m
F_Y	0.000 kN/m

Consolidation

Realised $P_{Excess,Max}$	53.73 kN/m ²
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Total displacements $|u|$ (scaled up 0.0500×10^{-3} times)

Maximum value = $54.30 \times 10^3 \text{ m}$ (Element 324 at Node 4526)

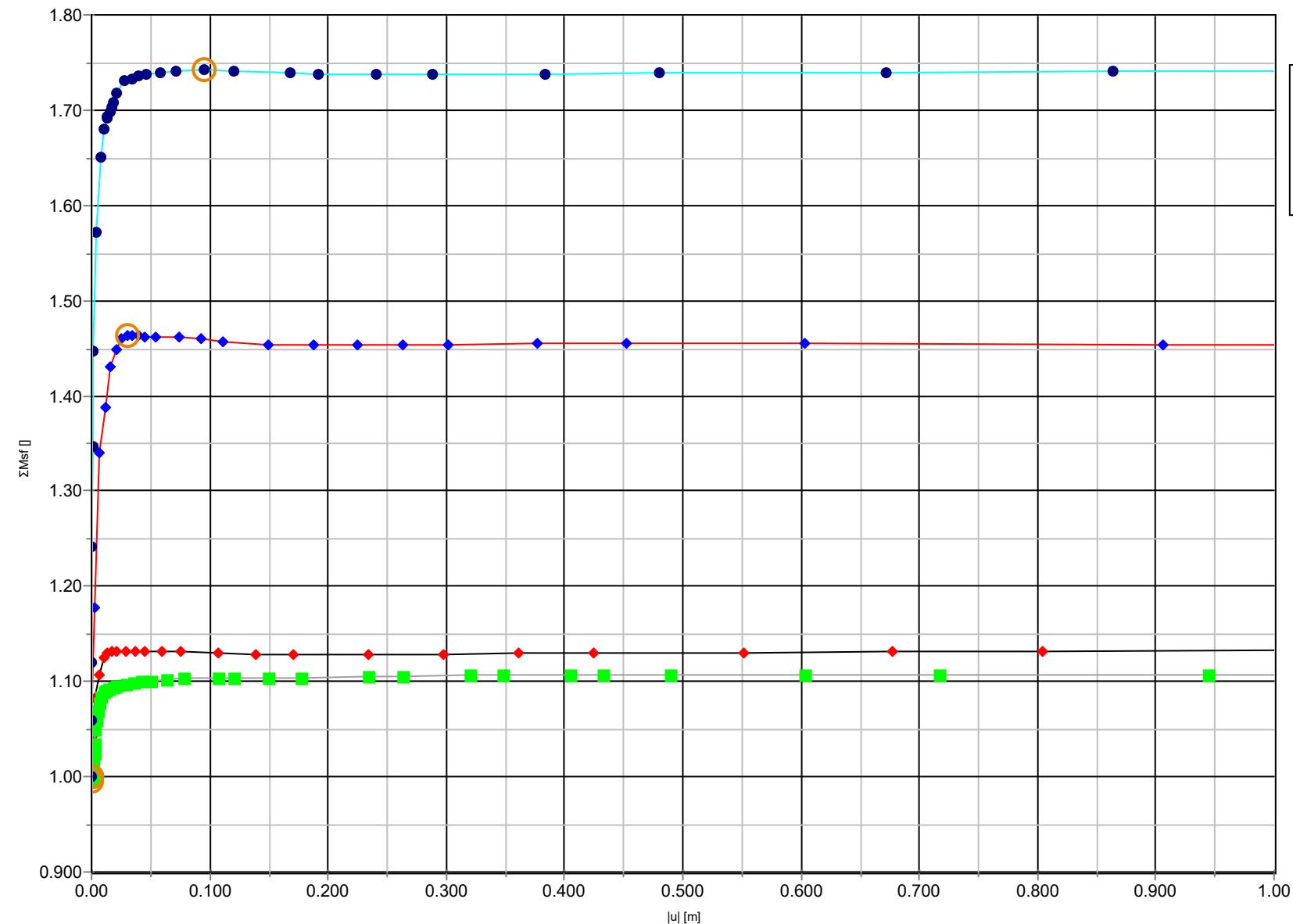


Chart 2

- Phase 11
- Phase 12
- Phase 9
- Phase 10