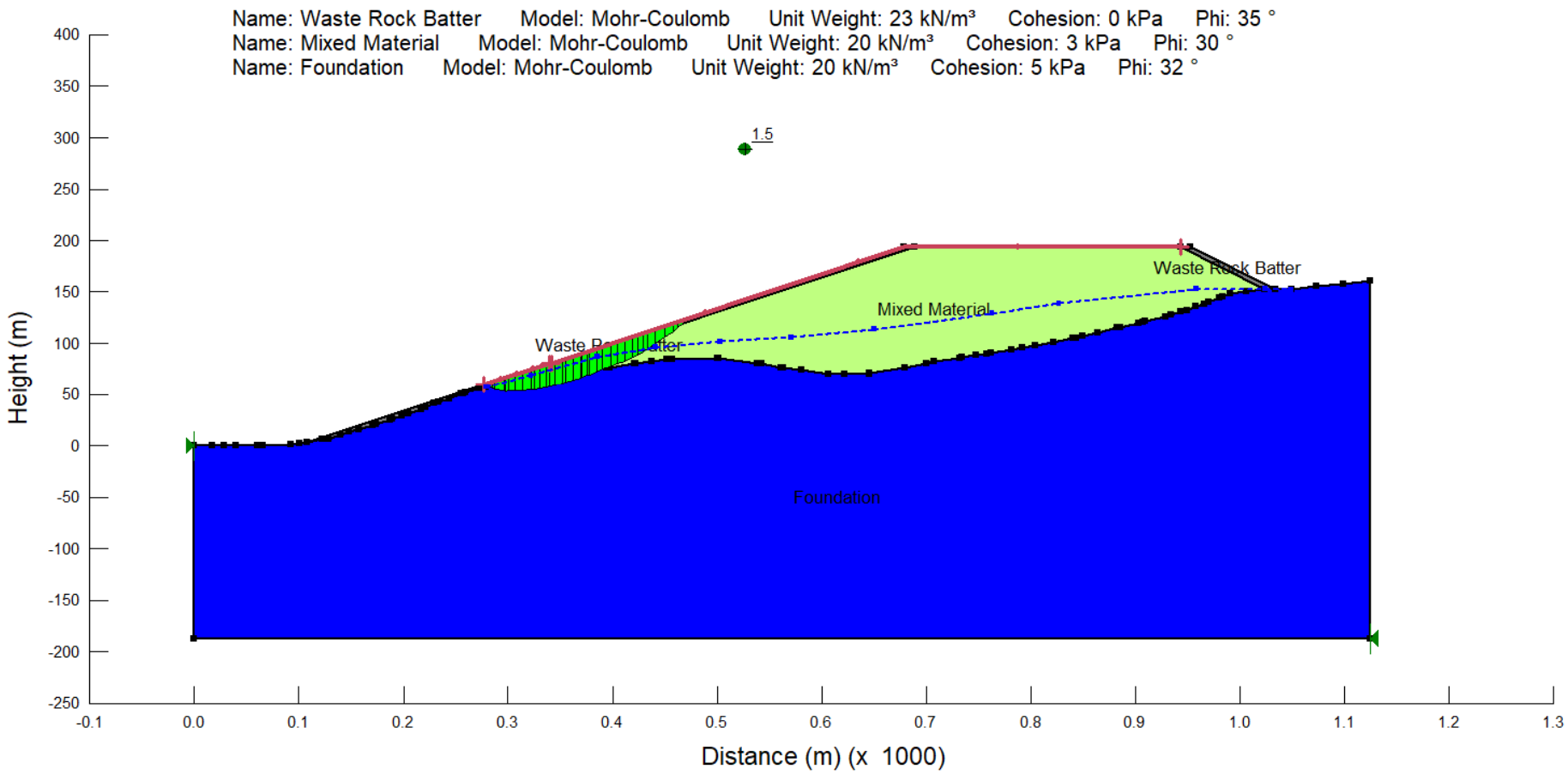
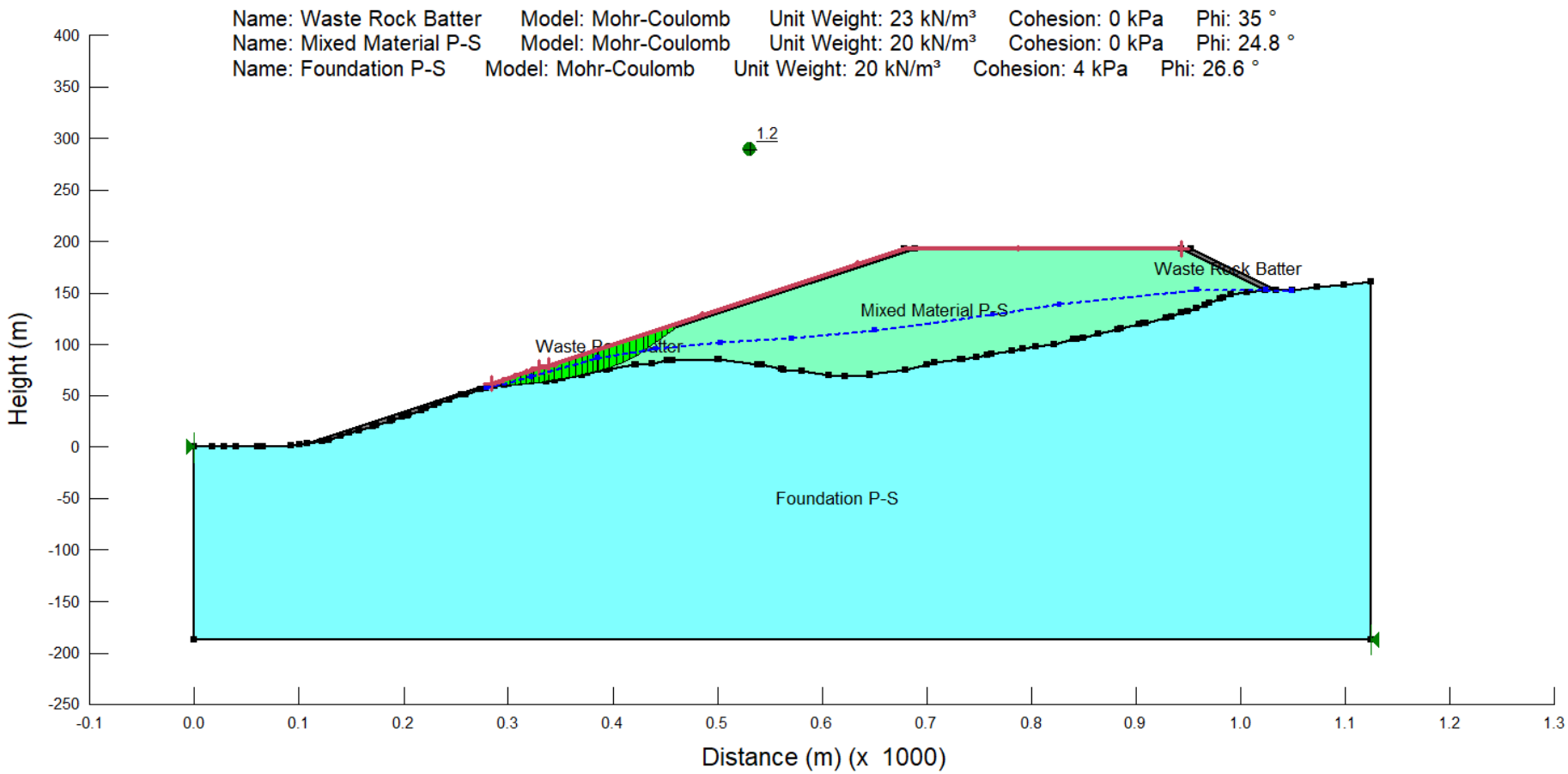
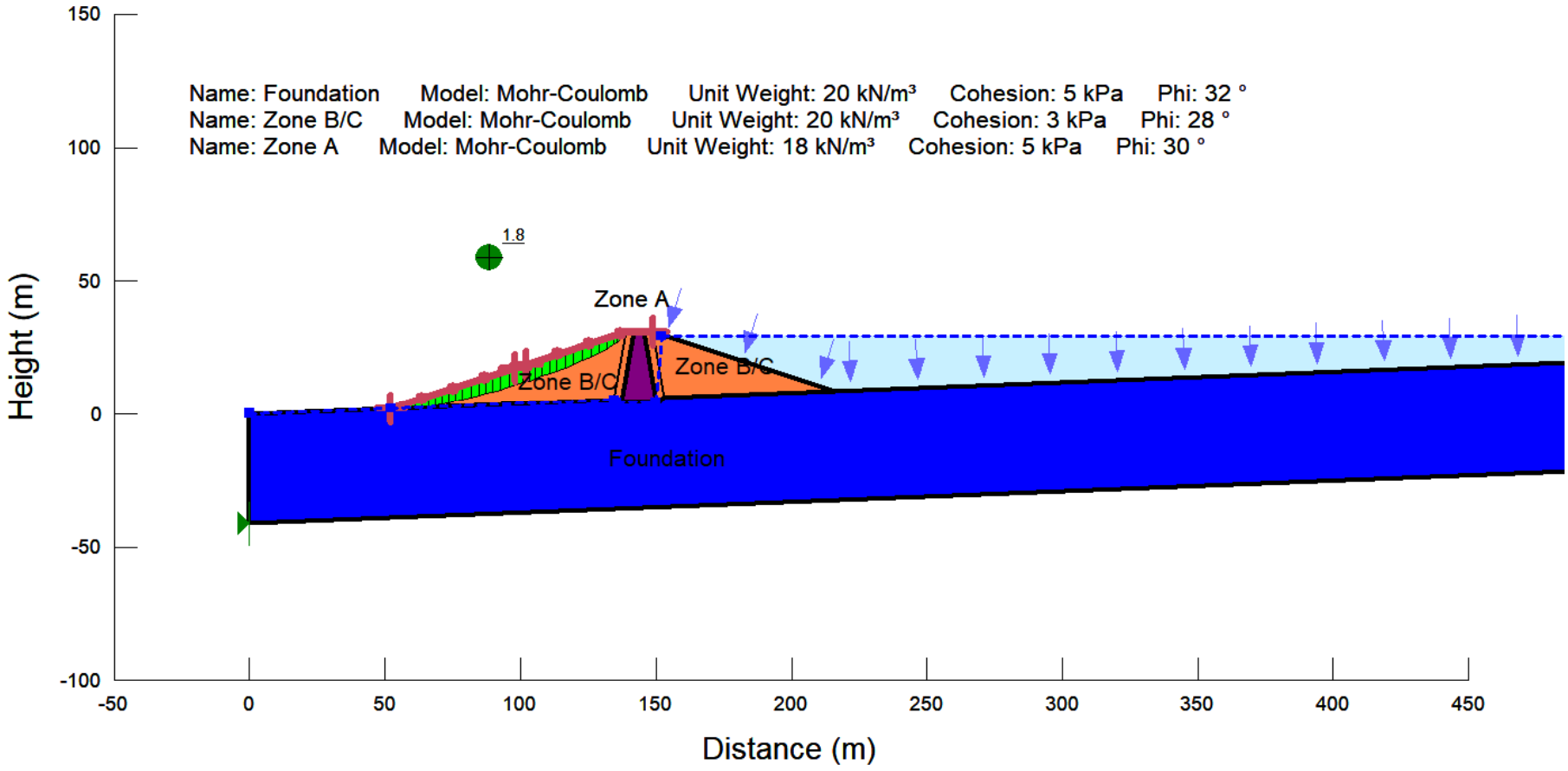
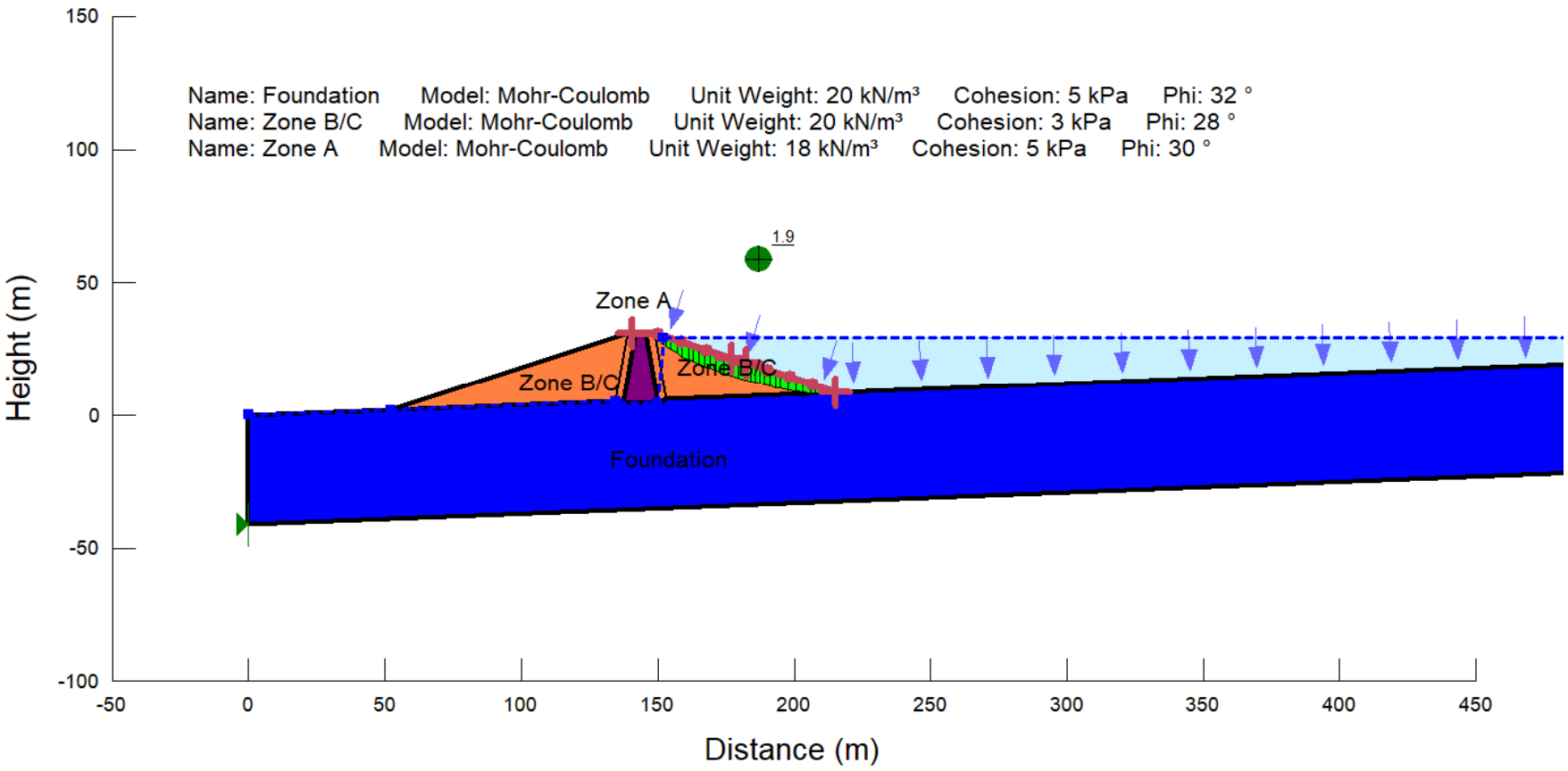
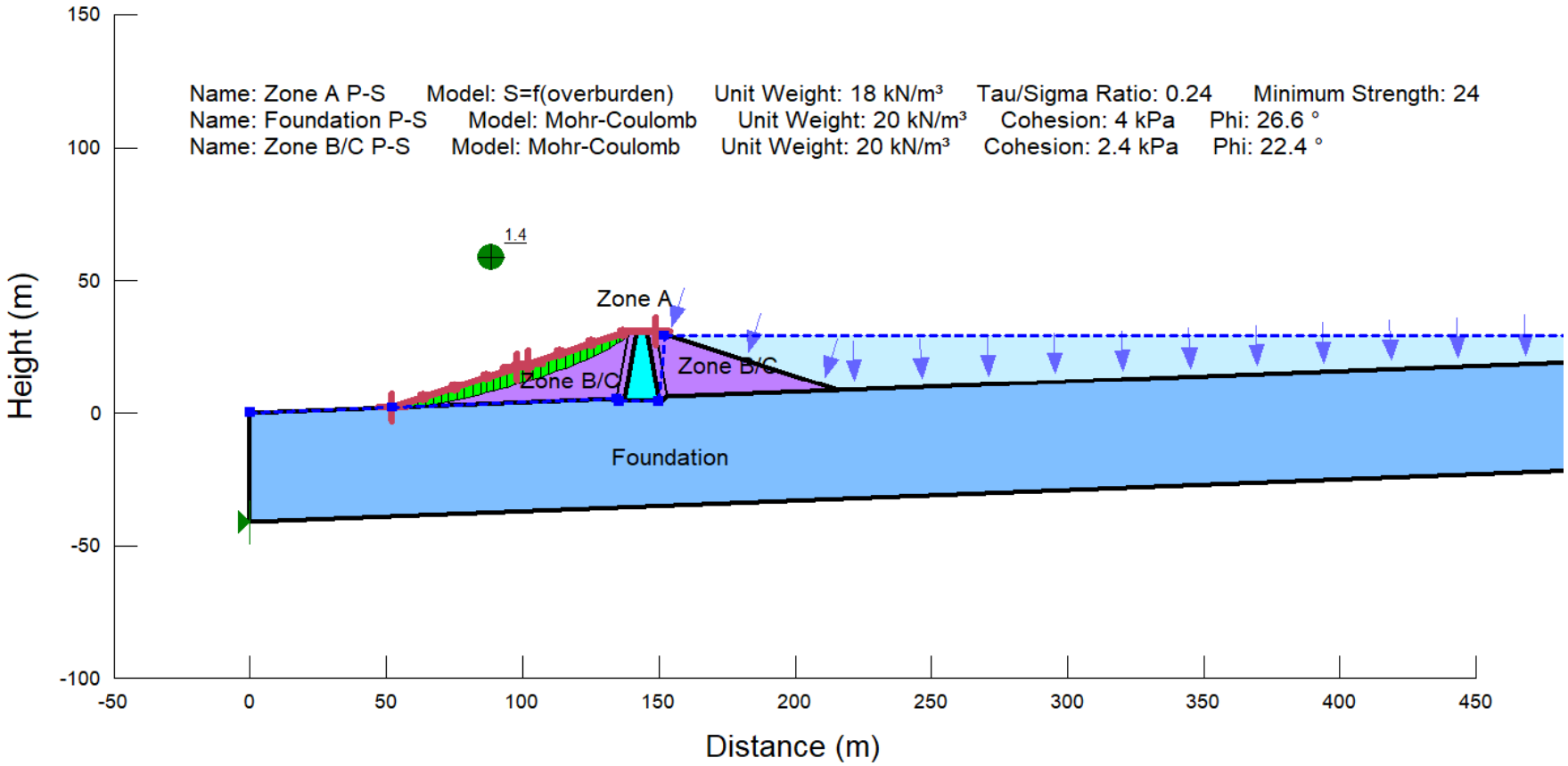
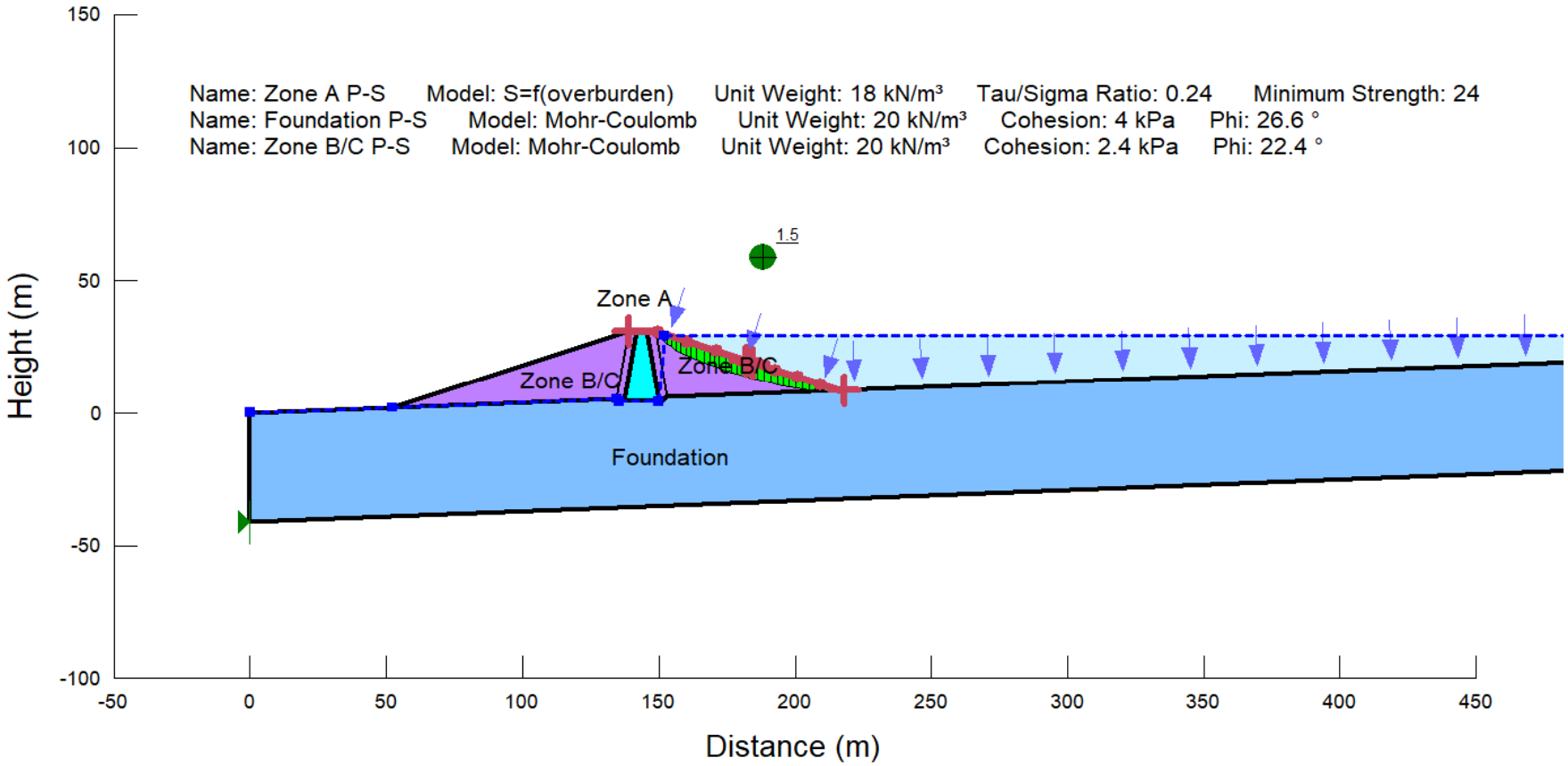

Name: Waste Rock Batter Model: Mohr-Coulomb Unit Weight: 23 kN/m³ Cohesion: 0 kPa Phi: 35 °
Name: Mixed Material Model: Mohr-Coulomb Unit Weight: 20 kN/m³ Cohesion: 3 kPa Phi: 30 °
Name: Foundation Model: Mohr-Coulomb Unit Weight: 20 kN/m³ Cohesion: 5 kPa Phi: 32 °
1.5
Waste Rock Batter
Mixed Material
Foundation
Height (m)
Distance (m) (x 1000)

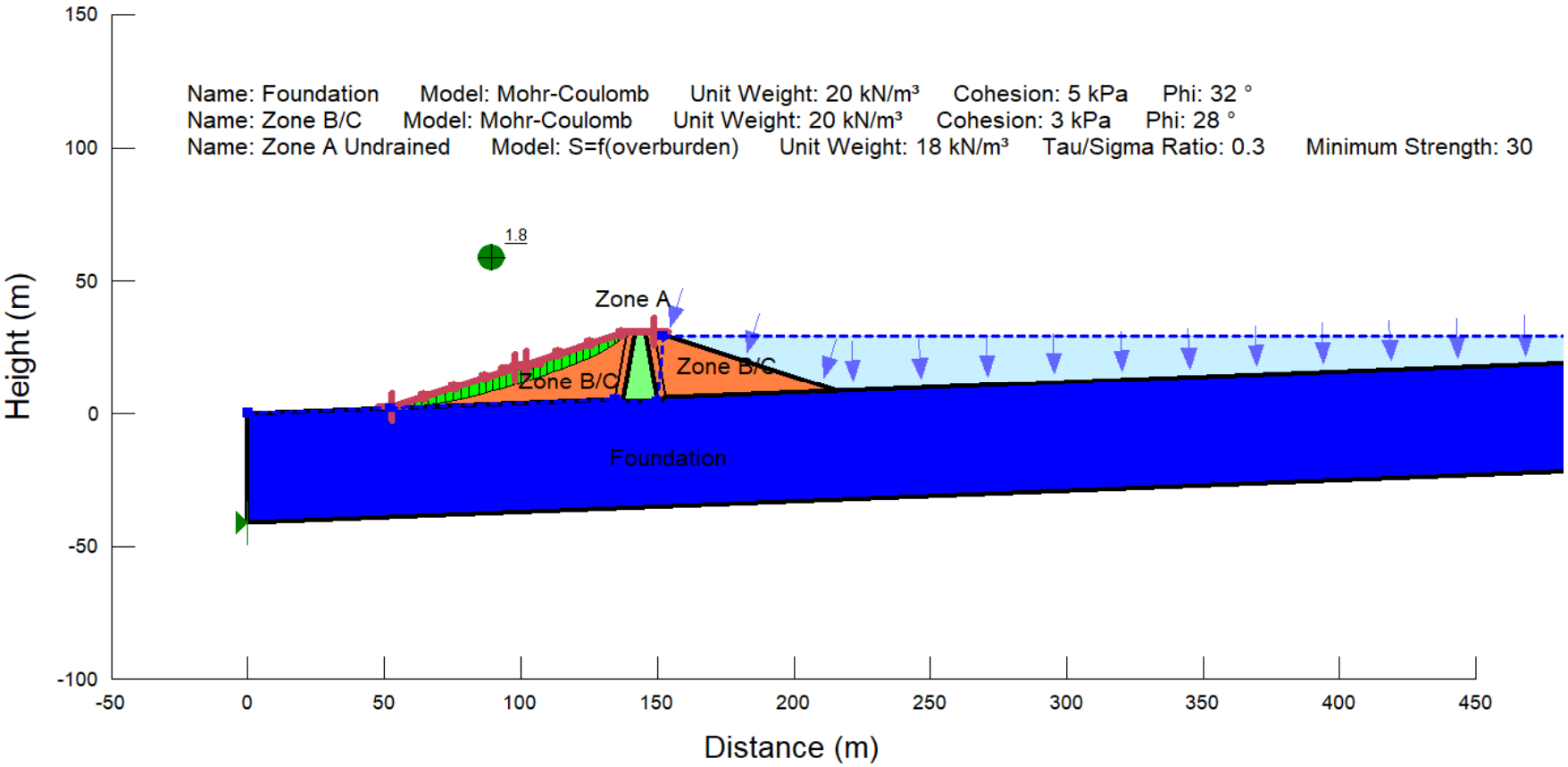

Name: Waste Rock Batter Model: Mohr-Coulomb Unit Weight: 23 kN/m³ Cohesion: 0 kPa Phi: 35 °
Name: Mixed Material P-S Model: Mohr-Coulomb Unit Weight: 20 kN/m³ Cohesion: 0 kPa Phi: 24.8 °
Name: Foundation P-S Model: Mohr-Coulomb Unit Weight: 20 kN/m³ Cohesion: 4 kPa Phi: 26.6 °
1.2
Waste Rock Batter
Mixed Material P-S
Foundation P-S
Height (m)
Distance (m) (x 1000)

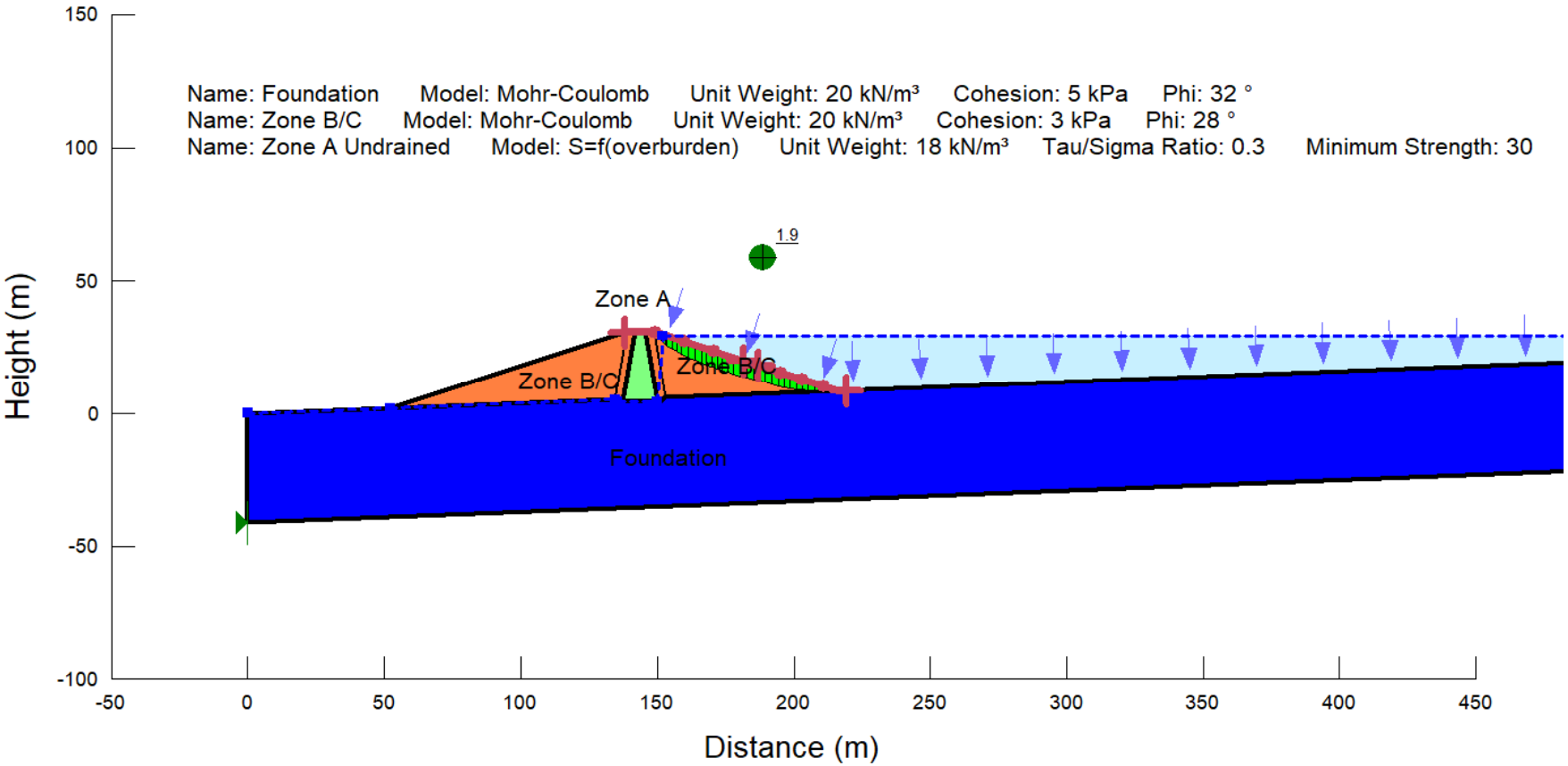

Name: Foundation Model: Mohr-Coulomb Unit Weight: 20 kN/m³ Cohesion: 5 kPa Phi: 32 °
Name: Zone B/C Model: Mohr-Coulomb Unit Weight: 20 kN/m³ Cohesion: 3 kPa Phi: 28 °
Name: Zone A Model: Mohr-Coulomb Unit Weight: 18 kN/m³ Cohesion: 5 kPa Phi: 30 °
1.8
Zone A
Zone B/C
Zone B/C
Foundation
Height (m)
Distance (m)
150
100
50
0
-50
-100
-50
0
50
100
150
200
250
300
350
400
450


Name: Foundation Model: Mohr-Coulomb Unit Weight: 20 kN/m³ Cohesion: 5 kPa Phi: 32 °
Name: Zone B/C Model: Mohr-Coulomb Unit Weight: 20 kN/m³ Cohesion: 3 kPa Phi: 28 °
Name: Zone A Model: Mohr-Coulomb Unit Weight: 18 kN/m³ Cohesion: 5 kPa Phi: 30 °
1.9
Zone A
Zone B/C
Zone B/C
Foundation
Height (m)
Distance (m)
150
100
50
0
-50
-100
-50
0
50
100
150
200
250
300
350
400
450


Name: Zone A P-S Model: S=f(overburden) Unit Weight: 18 kN/m³ Tau/Sigma Ratio: 0.24 Minimum Strength: 24
Name: Foundation P-S Model: Mohr-Coulomb Unit Weight: 20 kN/m³ Cohesion: 4 kPa Phi: 26.6 °
Name: Zone B/C P-S Model: Mohr-Coulomb Unit Weight: 20 kN/m³ Cohesion: 2.4 kPa Phi: 22.4 °
1.4
Zone A
Zone B/C
Zone B/C
Foundation
Height (m)
Distance (m)
150
100
50
0
-50
-100
-50
0
50
100
150
200
250
300
350
400
450


Name: Zone A P-S Model: S=f(overburden) Unit Weight: 18 kN/m³ Tau/Sigma Ratio: 0.24 Minimum Strength: 24
Name: Foundation P-S Model: Mohr-Coulomb Unit Weight: 20 kN/m³ Cohesion: 4 kPa Phi: 26.6 °
Name: Zone B/C P-S Model: Mohr-Coulomb Unit Weight: 20 kN/m³ Cohesion: 2.4 kPa Phi: 22.4 °
1.5
Zone A
Zone B/C
Zone B/C
Foundation
Height (m)
Distance (m)
150
100
50
0
-50
-100
-50
0
50
100
150
200
250
300
350
400
450


Name: Foundation Model: Mohr-Coulomb Unit Weight: 20 kN/m³ Cohesion: 5 kPa Phi: 32 °
Name: Zone B/C Model: Mohr-Coulomb Unit Weight: 20 kN/m³ Cohesion: 3 kPa Phi: 28 °
Name: Zone A Undrained Model: S=f(overburden) Unit Weight: 18 kN/m³ Tau/Sigma Ratio: 0.3 Minimum Strength: 30
1.8
Zone A
Zone B/C
Zone B/C
Foundation
Height (m)
Distance (m)
150
100
50
0
-50
-100
-50
0
50
100
150
200
250
300
350
400
450


Name: Foundation Model: Mohr-Coulomb Unit Weight: 20 kN/m³ Cohesion: 5 kPa Phi: 32 °
Name: Zone B/C Model: Mohr-Coulomb Unit Weight: 20 kN/m³ Cohesion: 3 kPa Phi: 28 °
Name: Zone A Undrained Model: S=f(overburden) Unit Weight: 18 kN/m³ Tau/Sigma Ratio: 0.3 Minimum Strength: 30
1.9
Zone A
Zone B/C
Zone B/C
Foundation
Height (m)
Distance (m)
150
100
50
0
-50
-100
-50
0
50
100
150
200
250
300
350
400
450