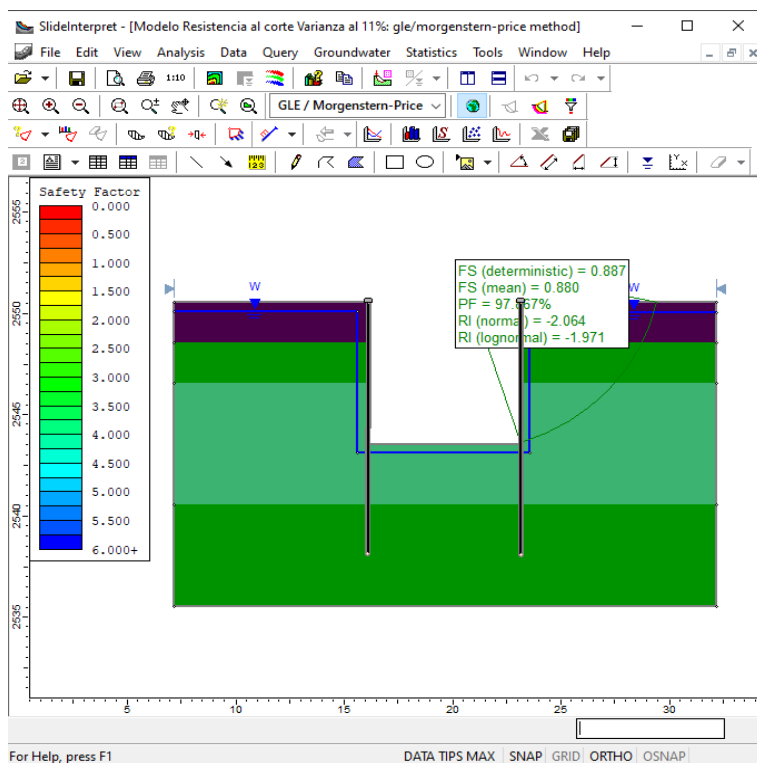
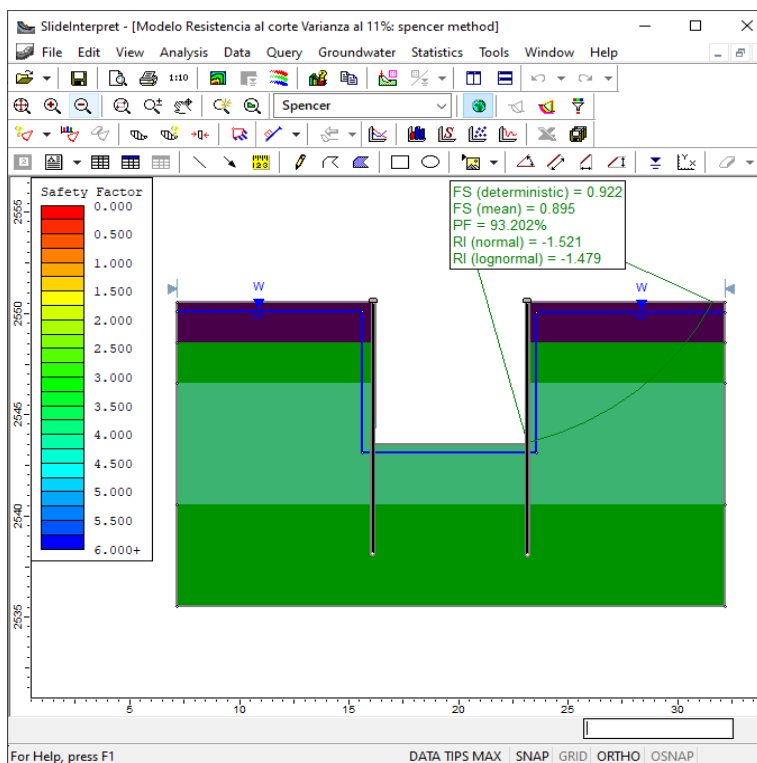
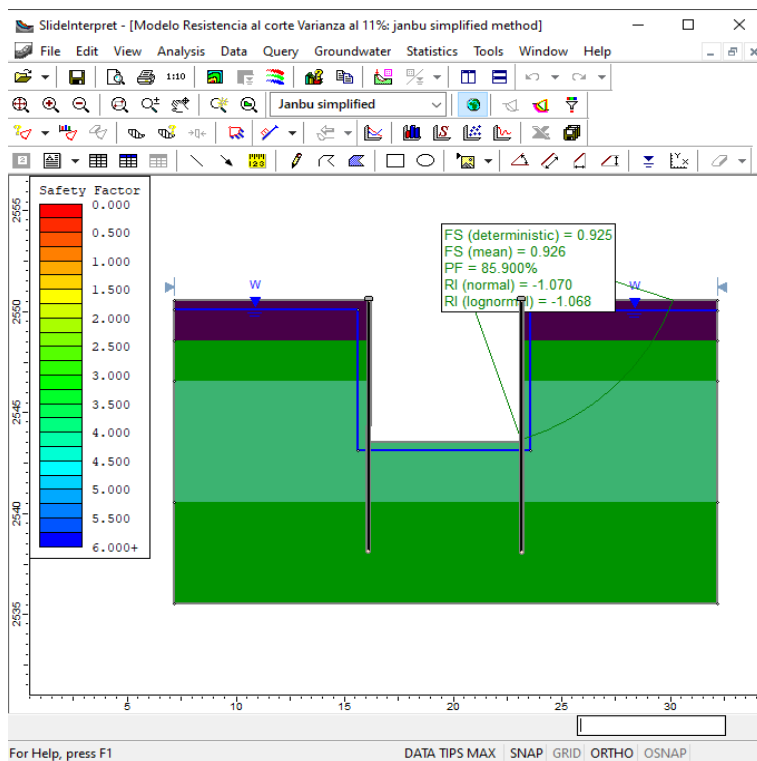
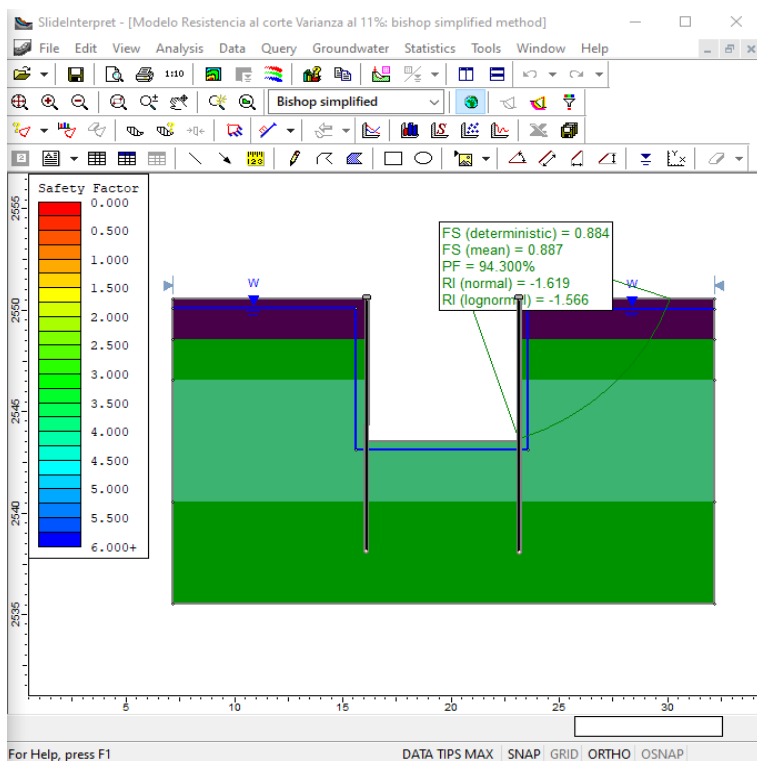




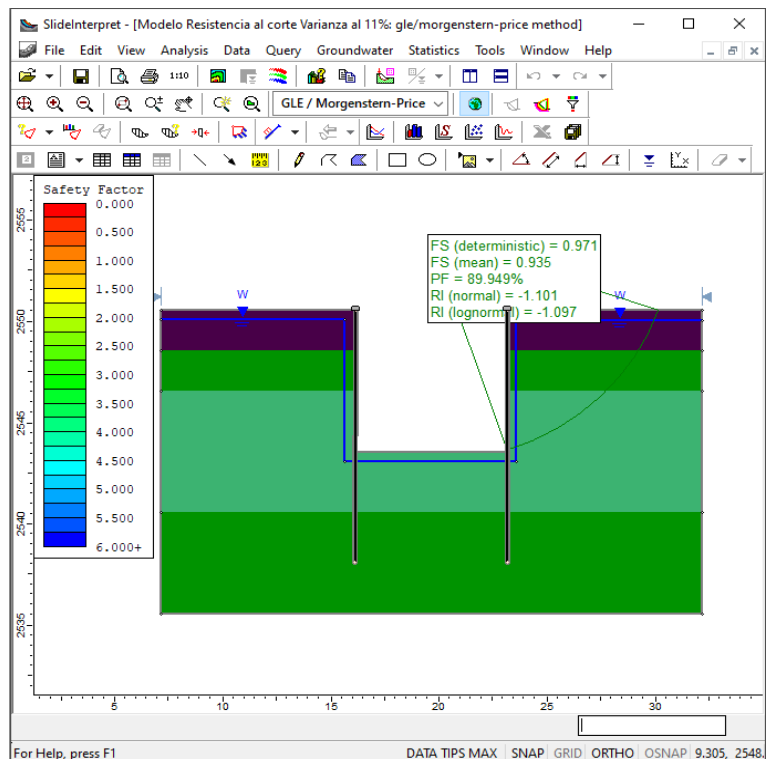
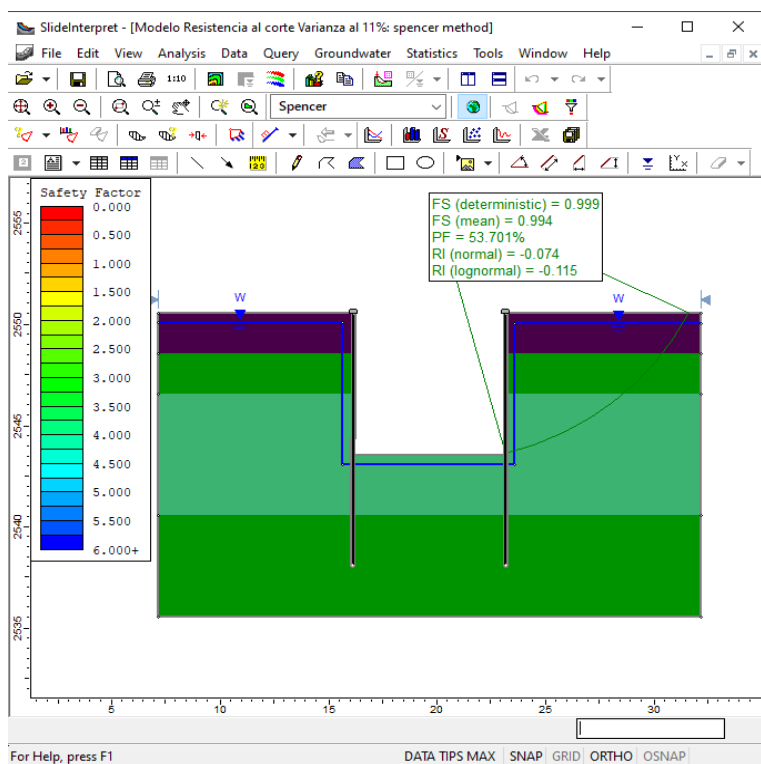
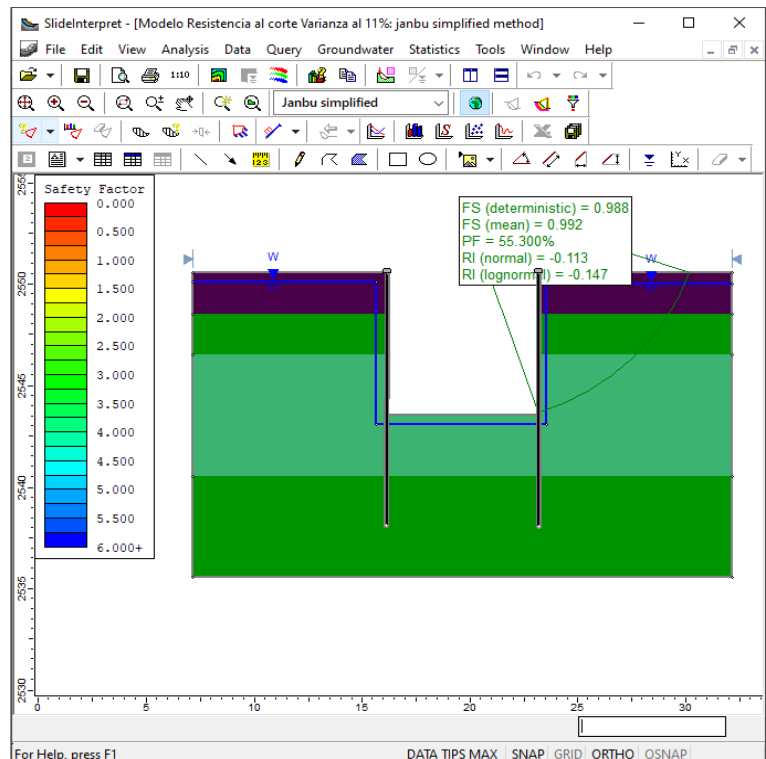
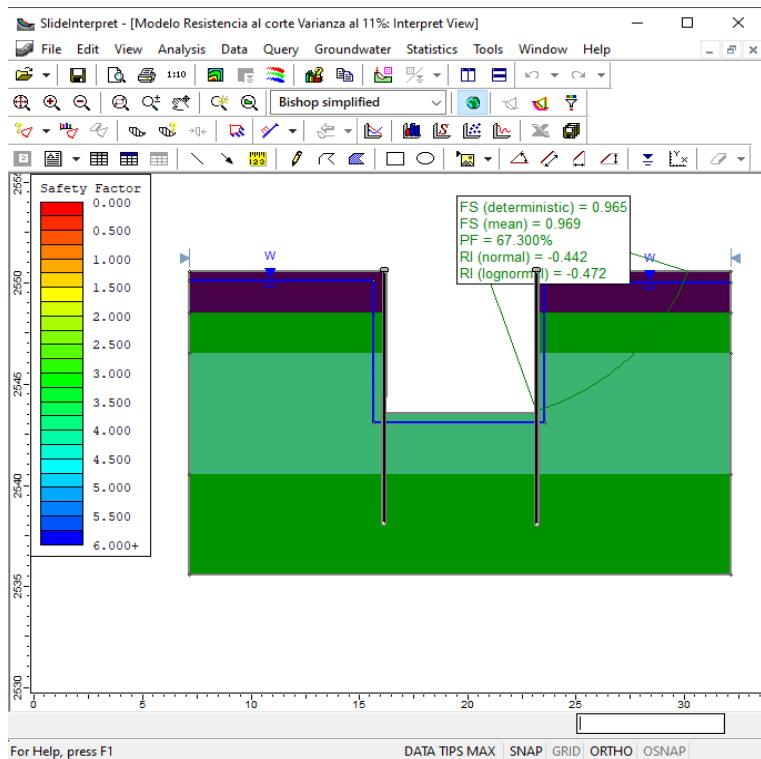
ANEXO A. MODELACIONES A LA RESISTENCIA AL CORTE, Su. COEFICIENTE DE VARIANZA AL 11%

RESULTADO 1. 100 Kn.



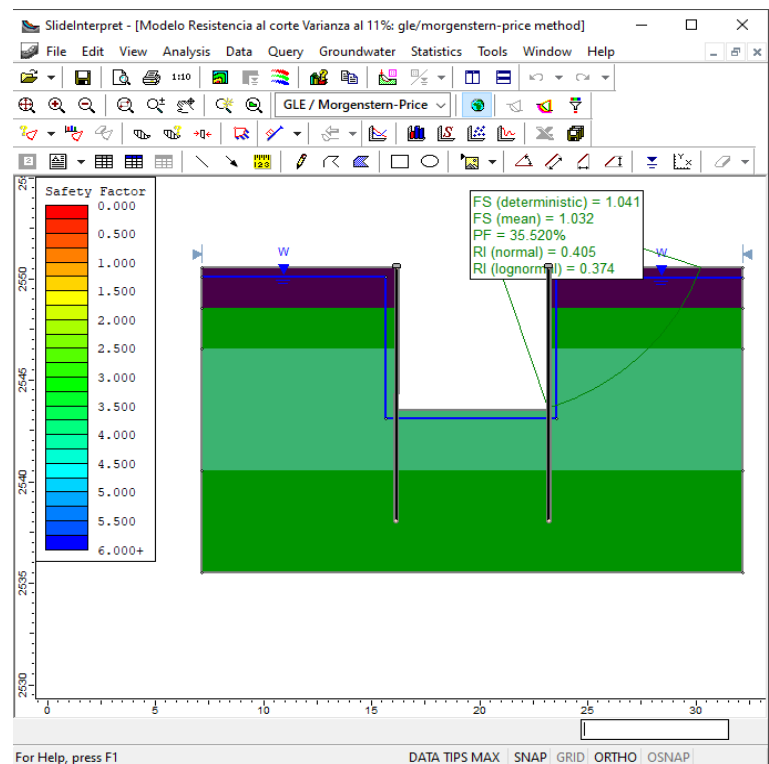
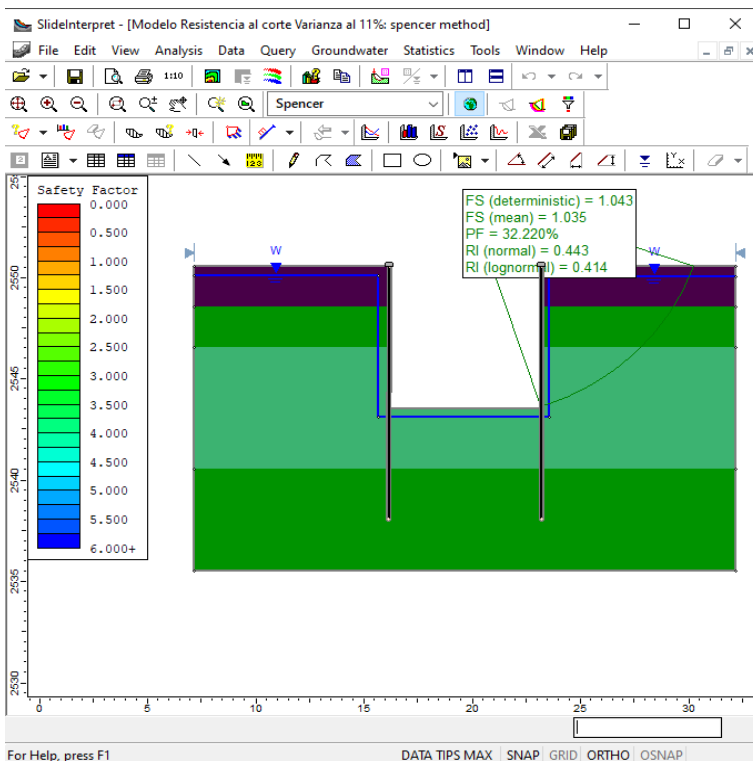
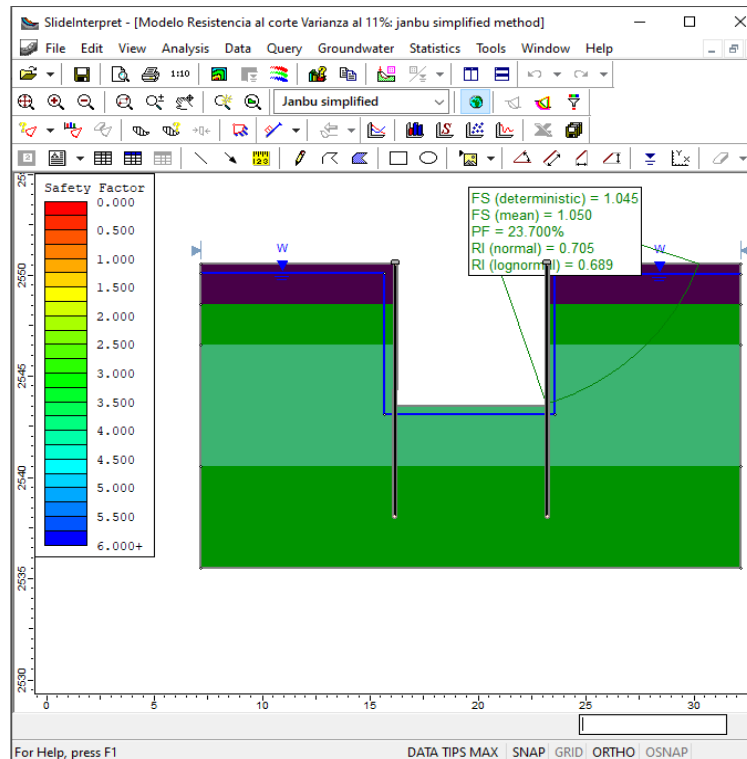
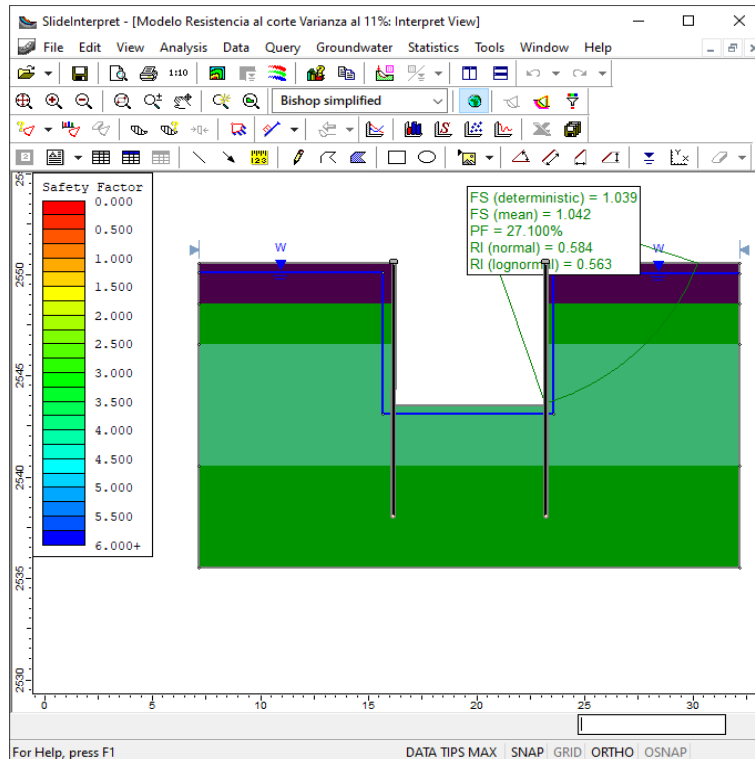


RESULTADO 2. 200 Kn



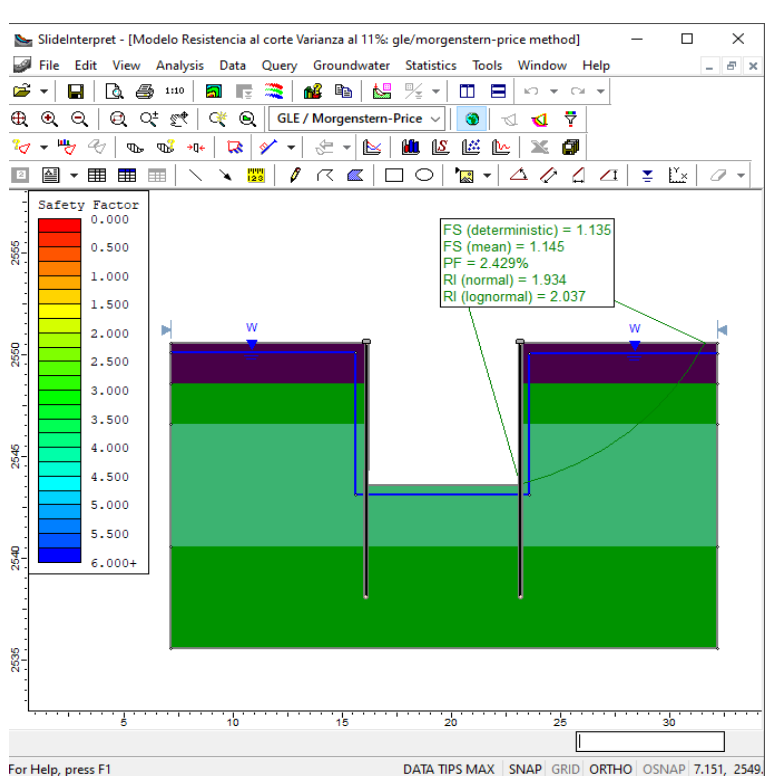
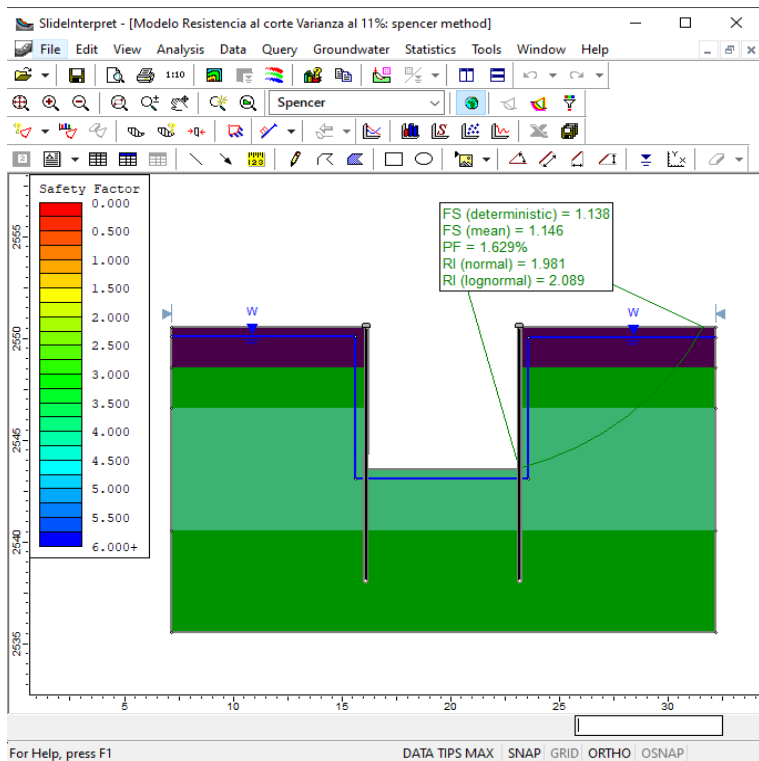
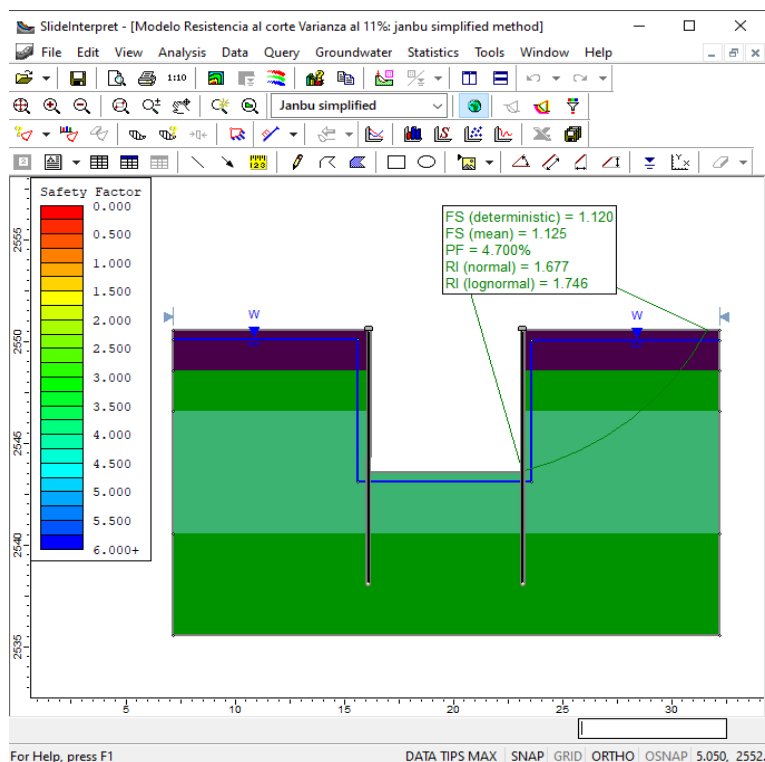
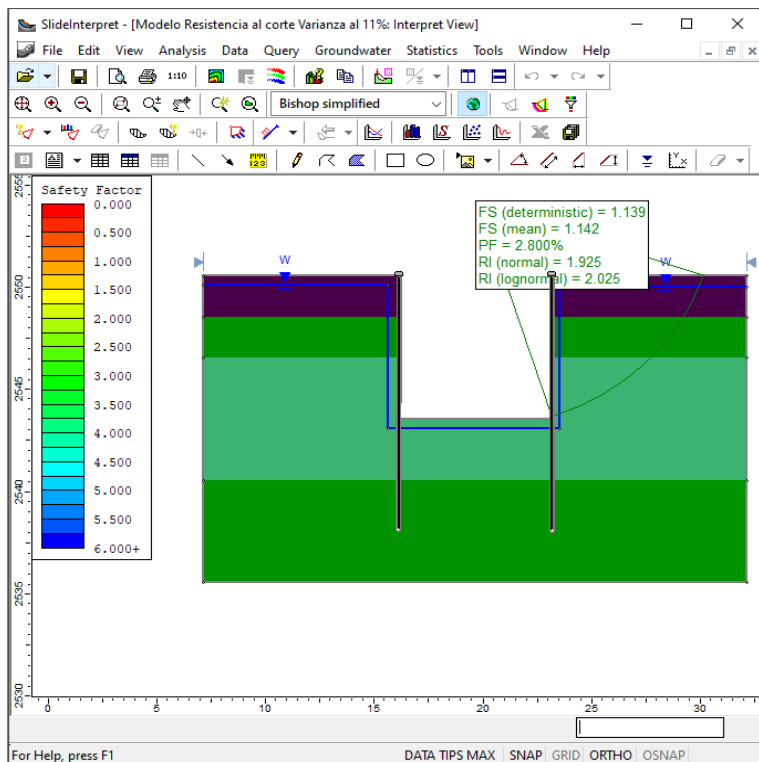


RESULTADO 3. 300 kN





RESULTADO 4. 400 Kn

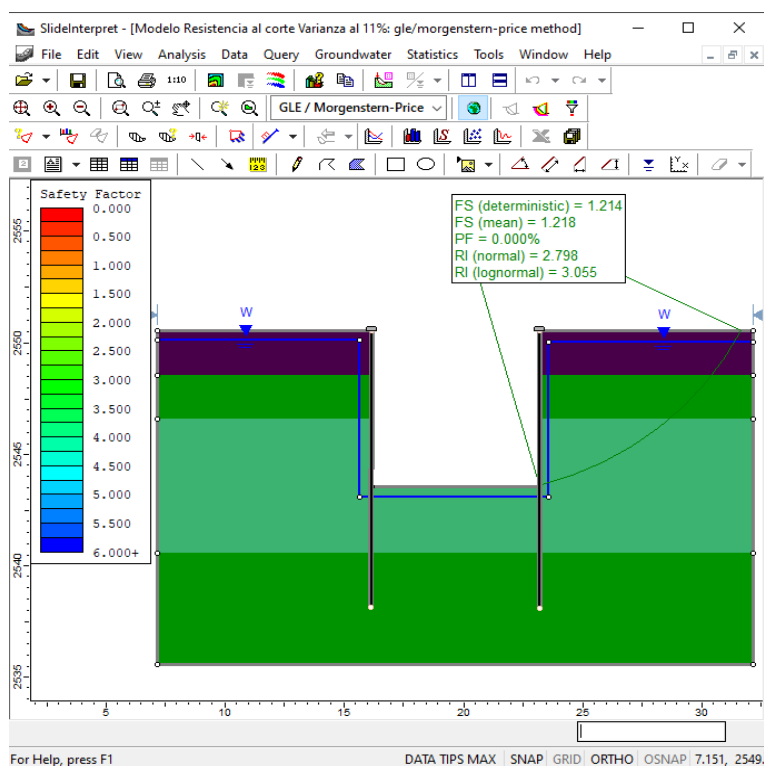
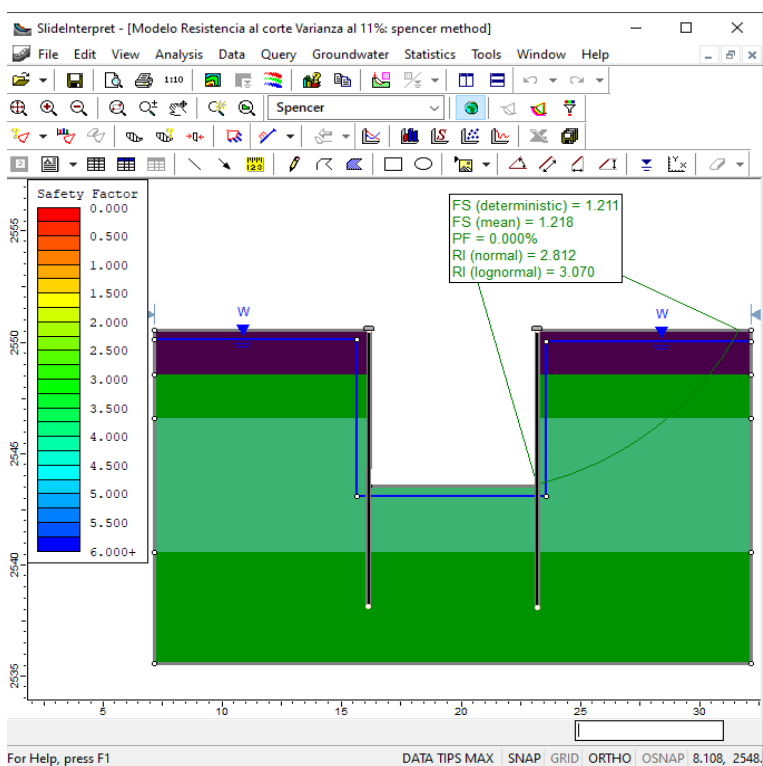
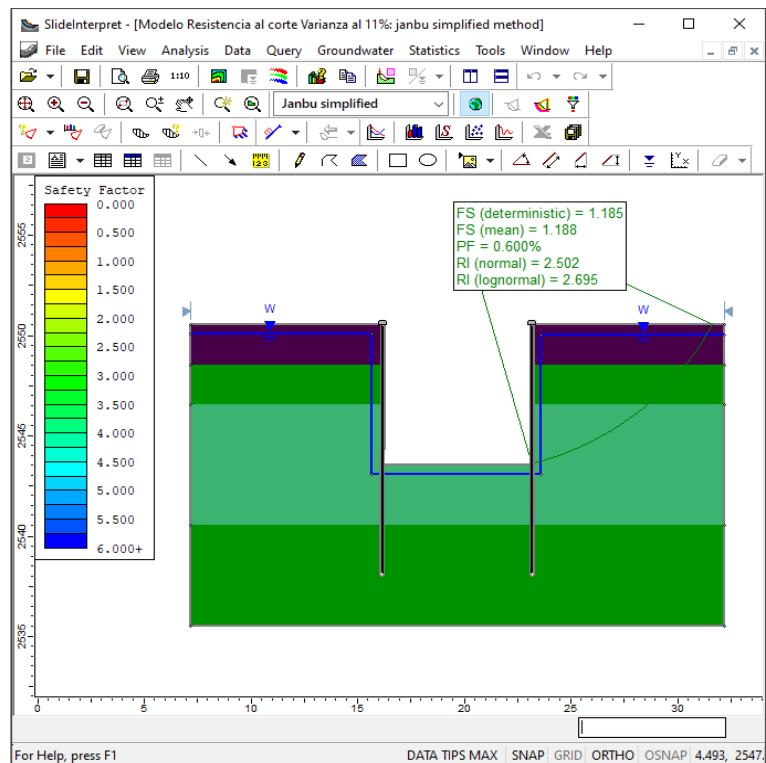
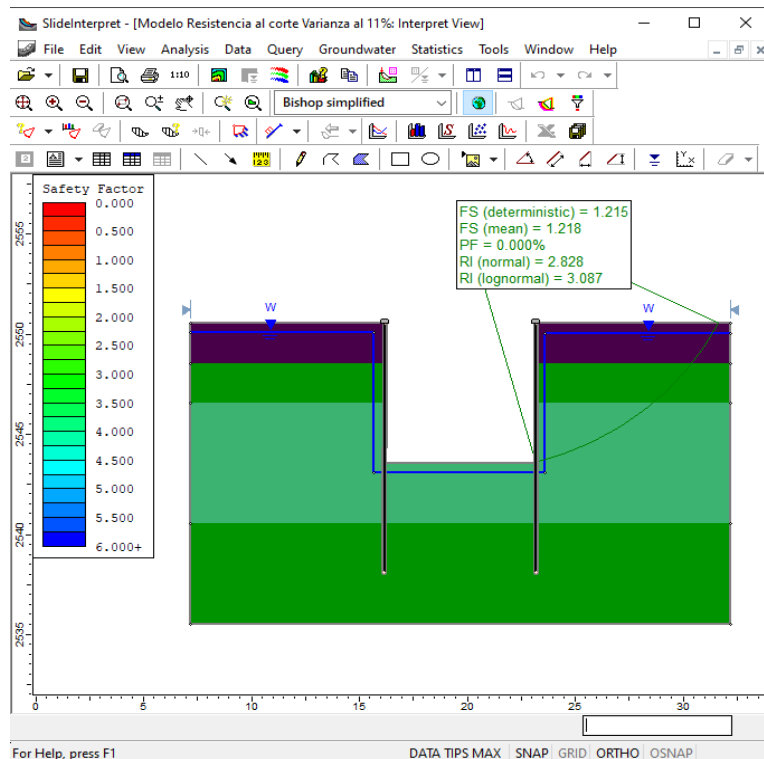




UNIVERSIDAD SANTO TOMÁS

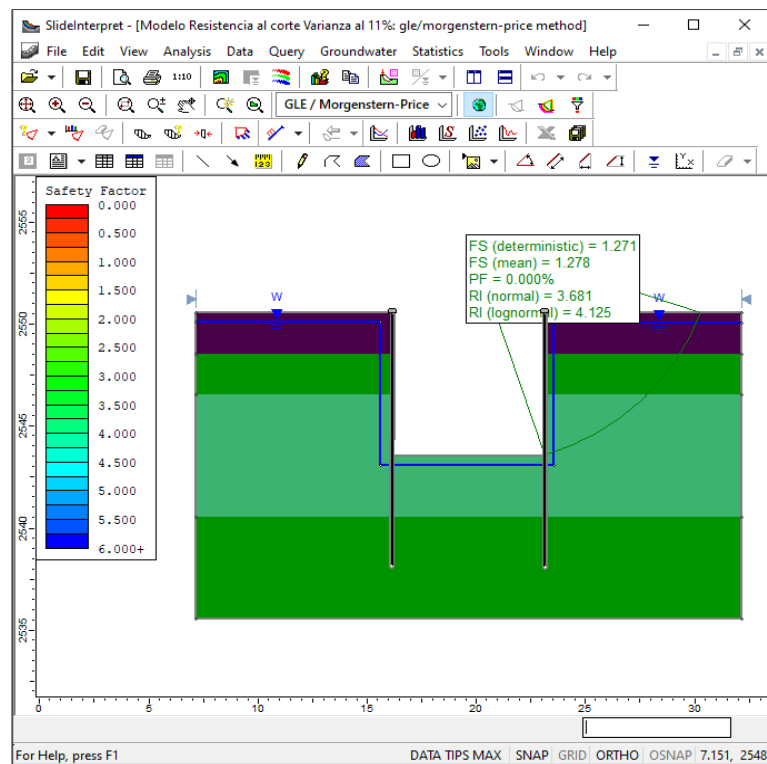
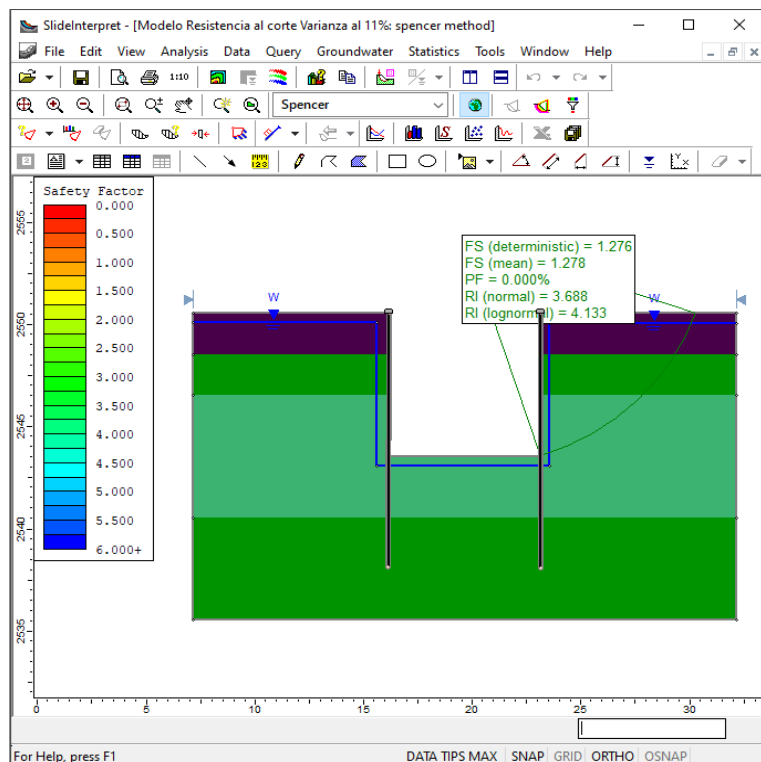
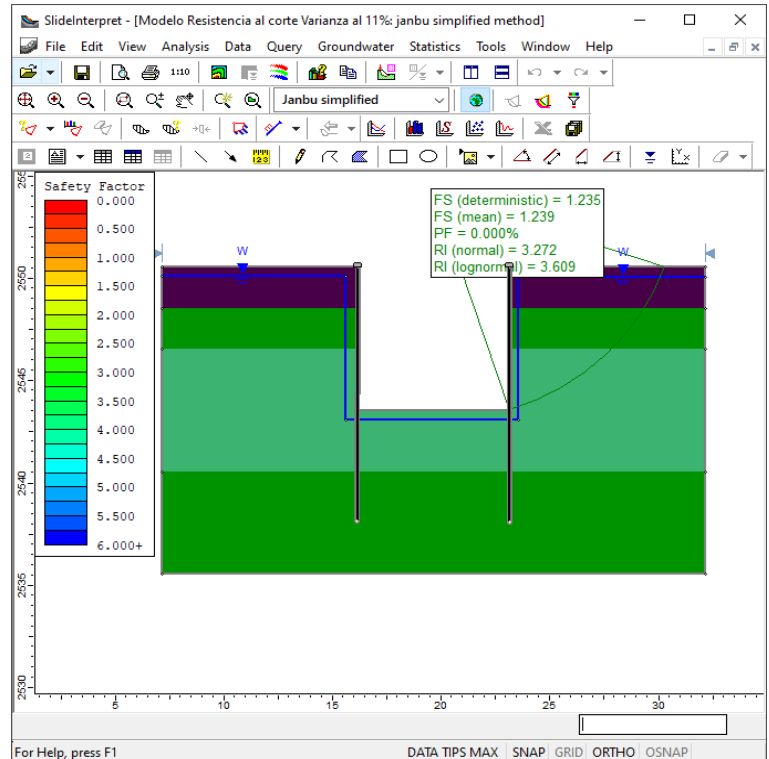
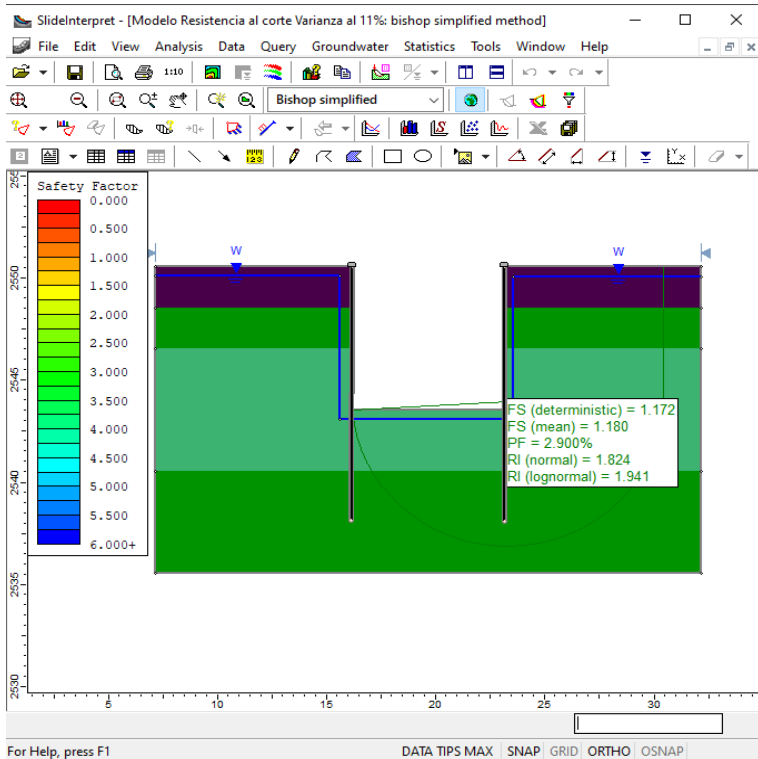
PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

RESULTADO 5. 500 Kn.





RESULTADO 6. 600 Kn.

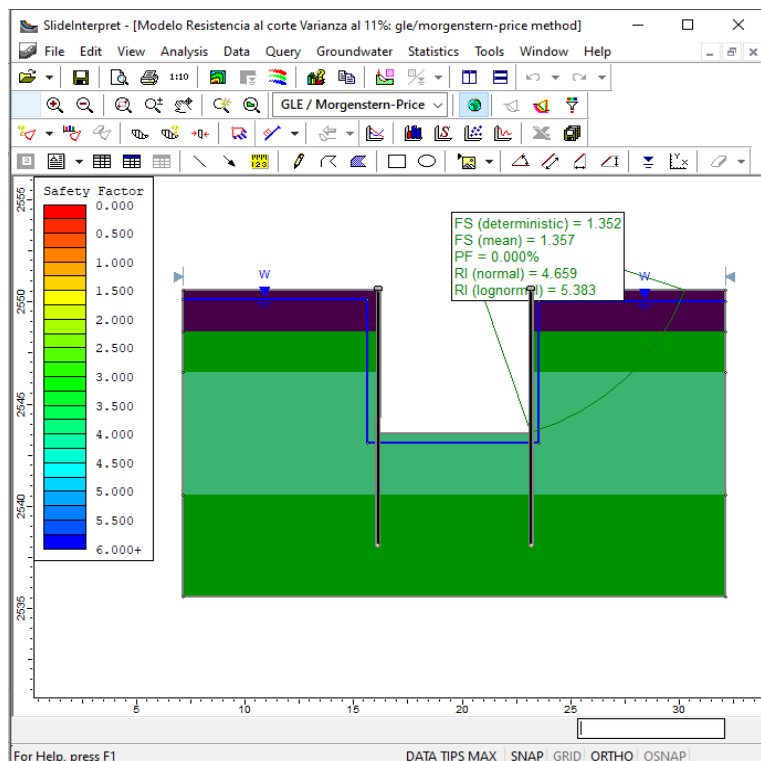
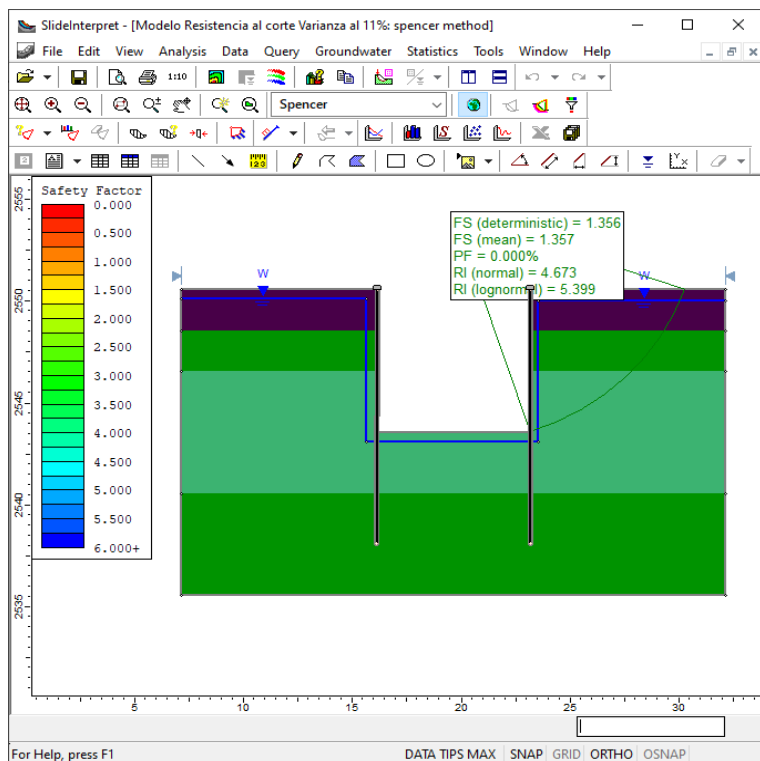
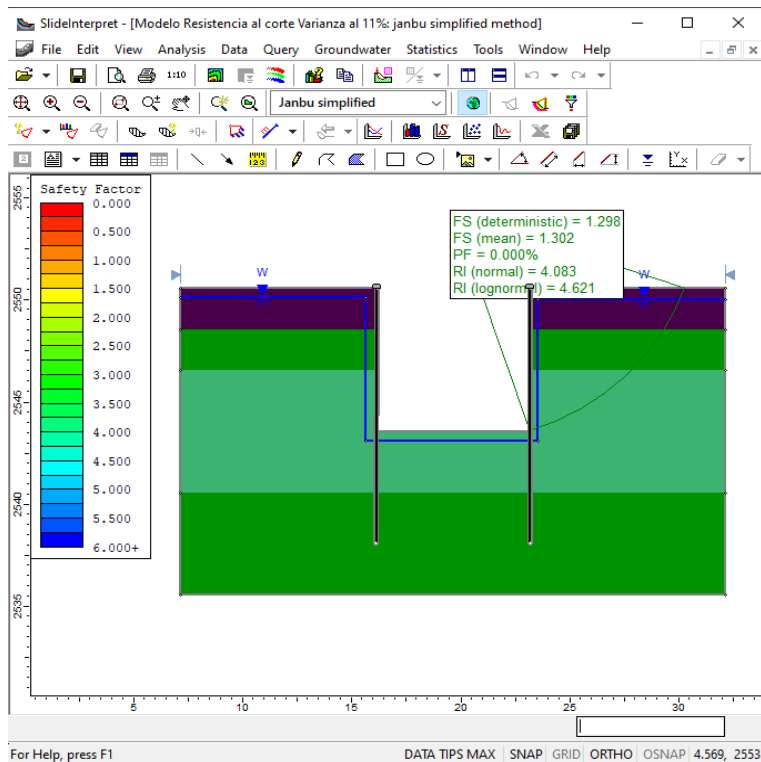
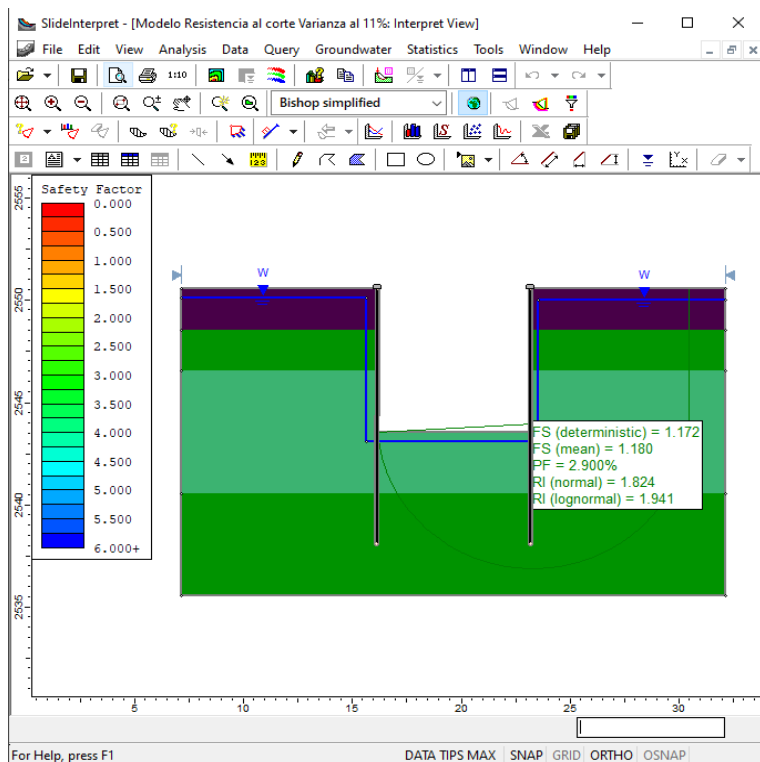




UNIVERSIDAD SANTO TOMÁS

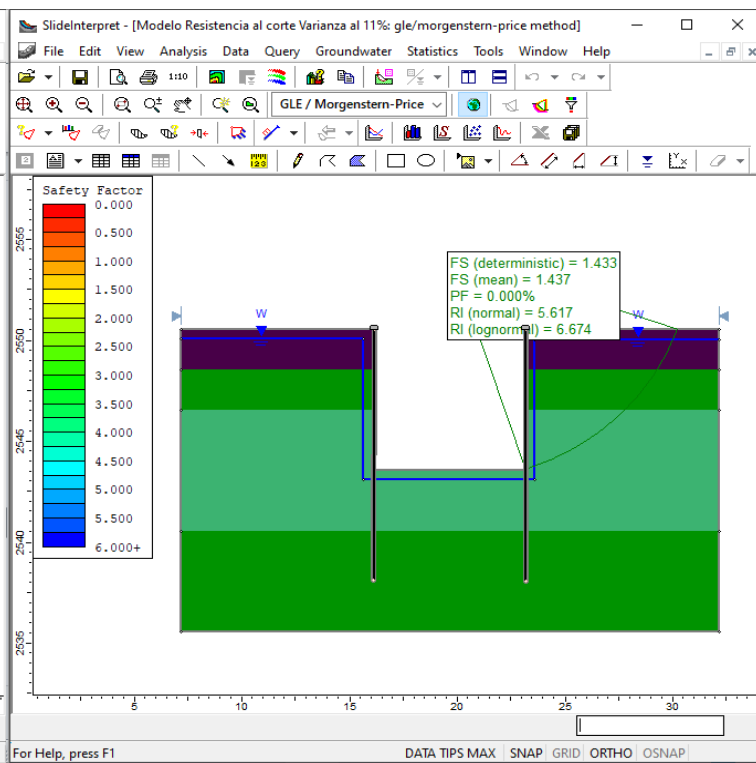
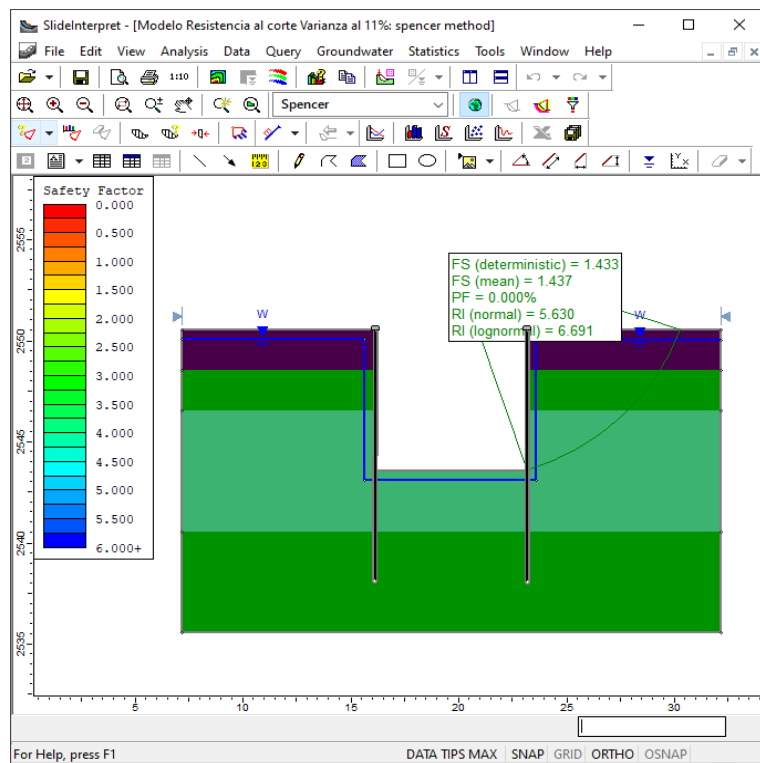
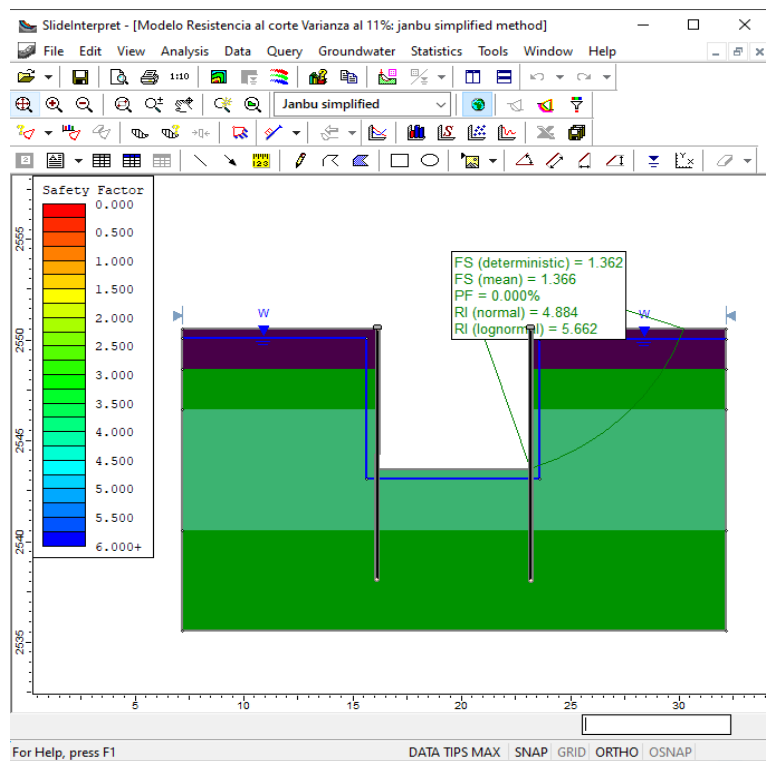
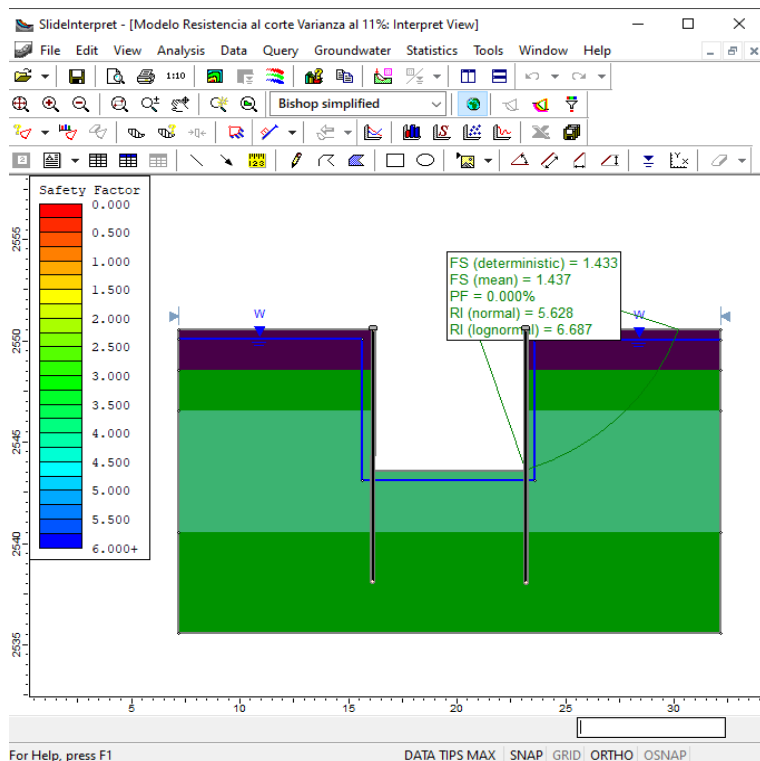
PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

RESULTADO 7. 700 Kn.



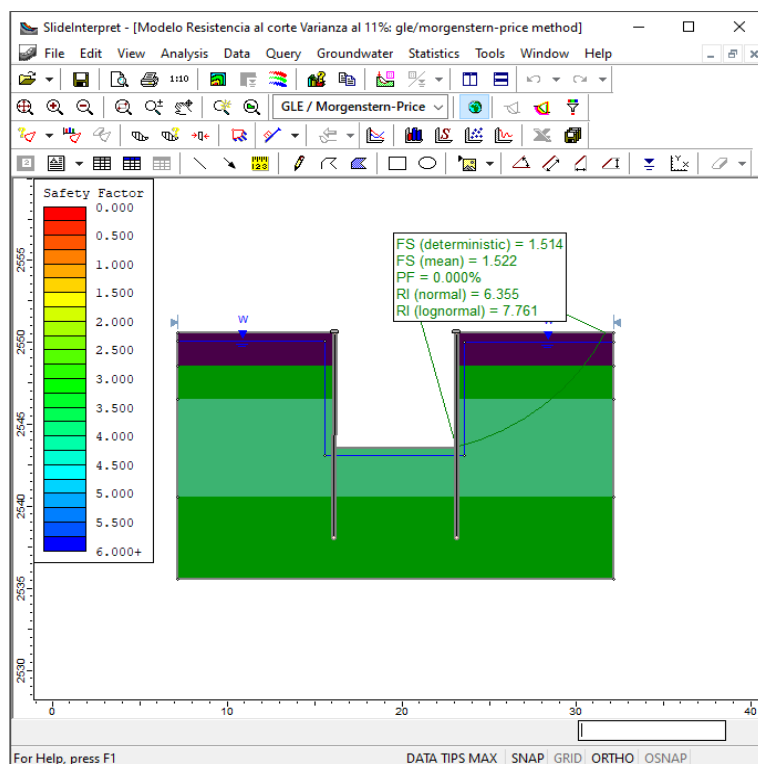
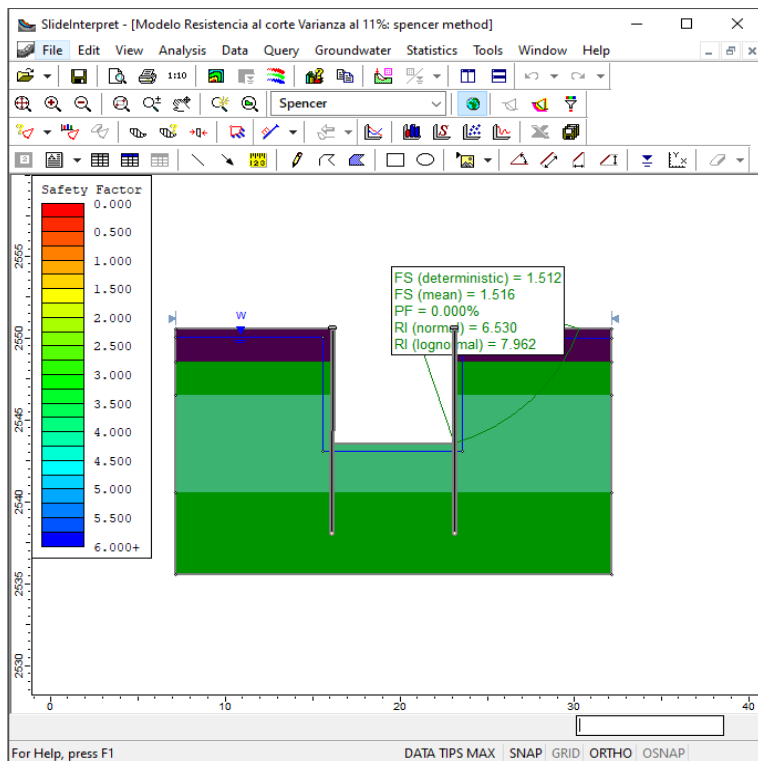
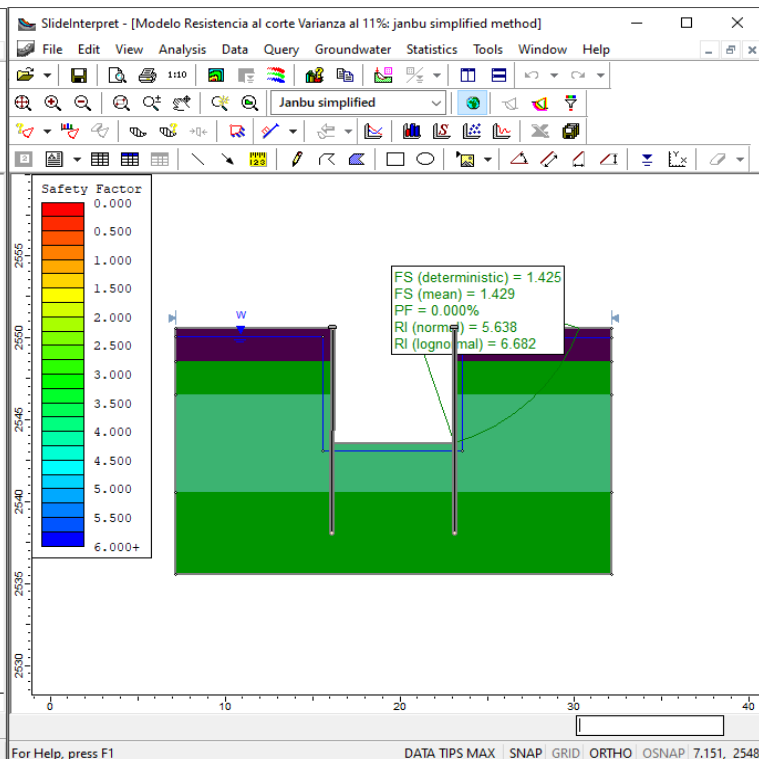
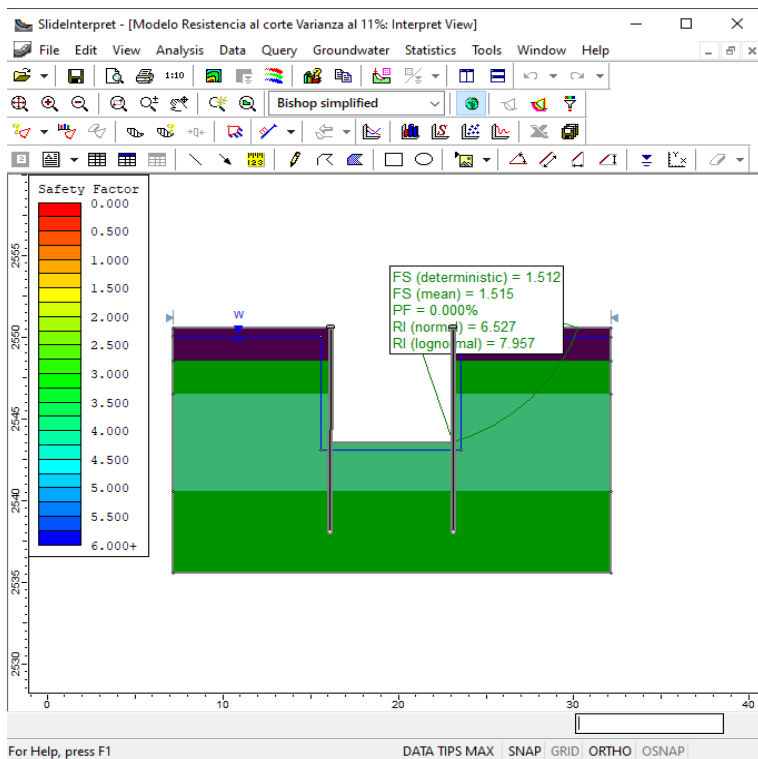


RESULTADO 8. 800 kN.



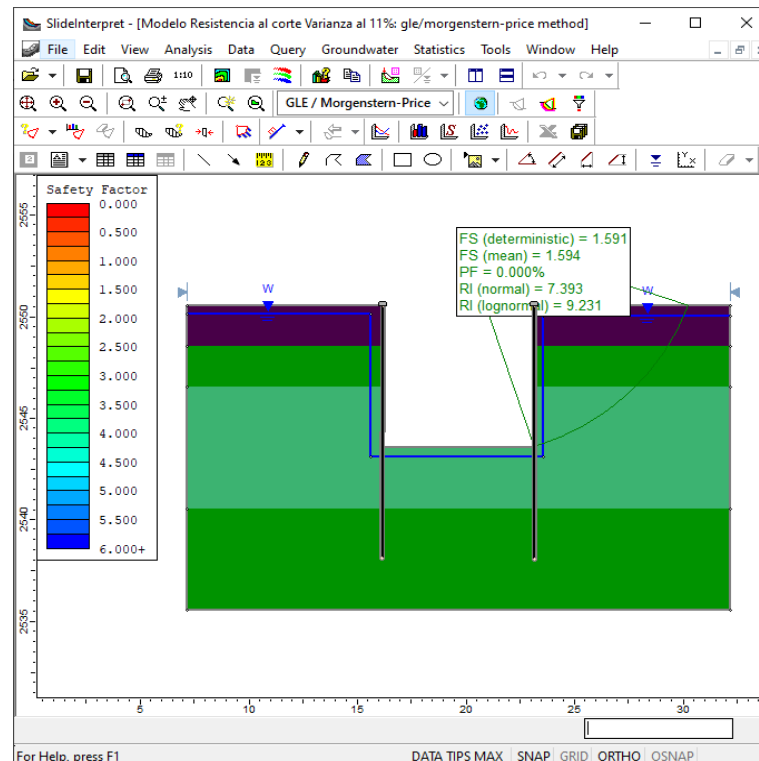
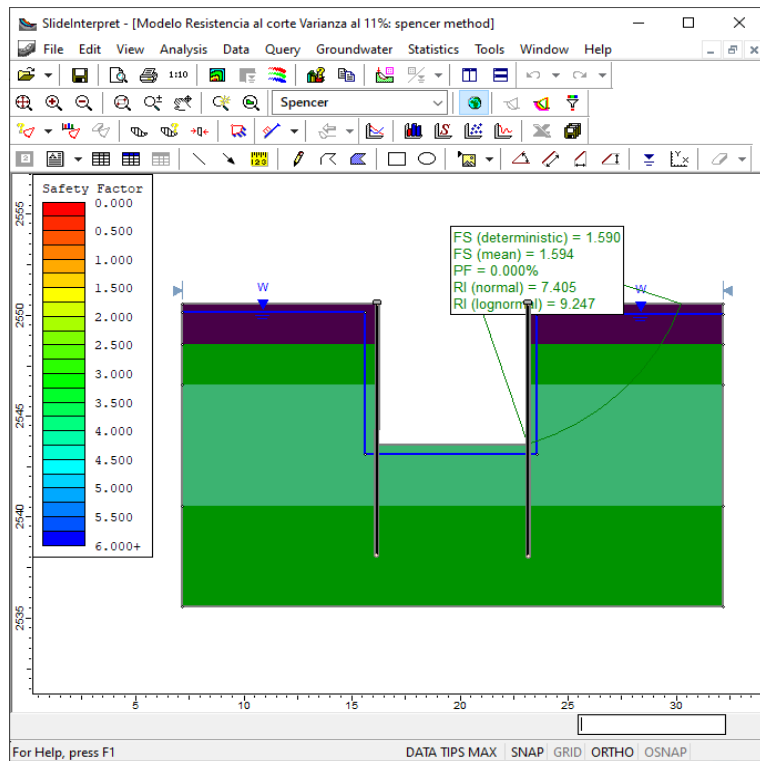
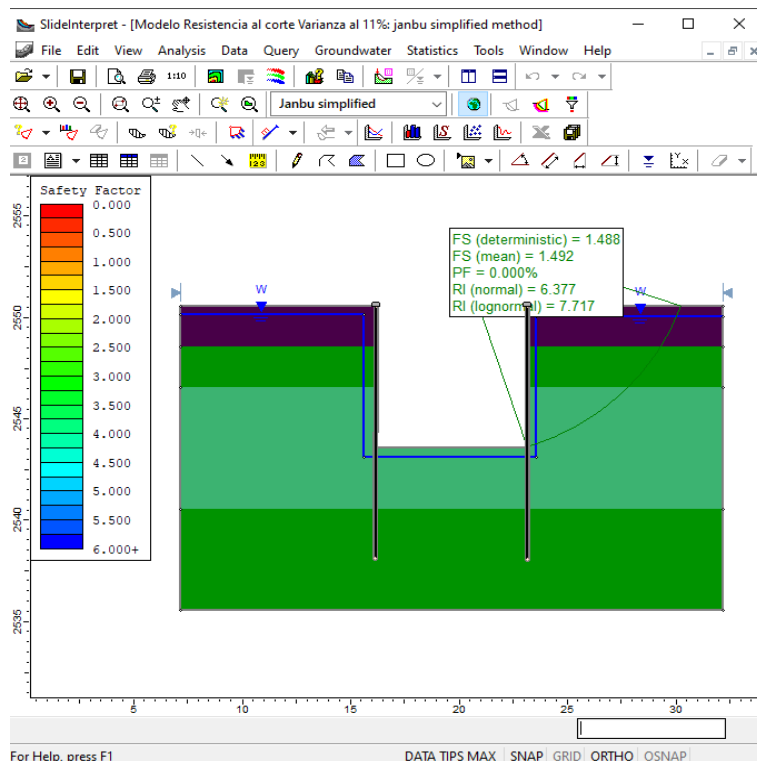
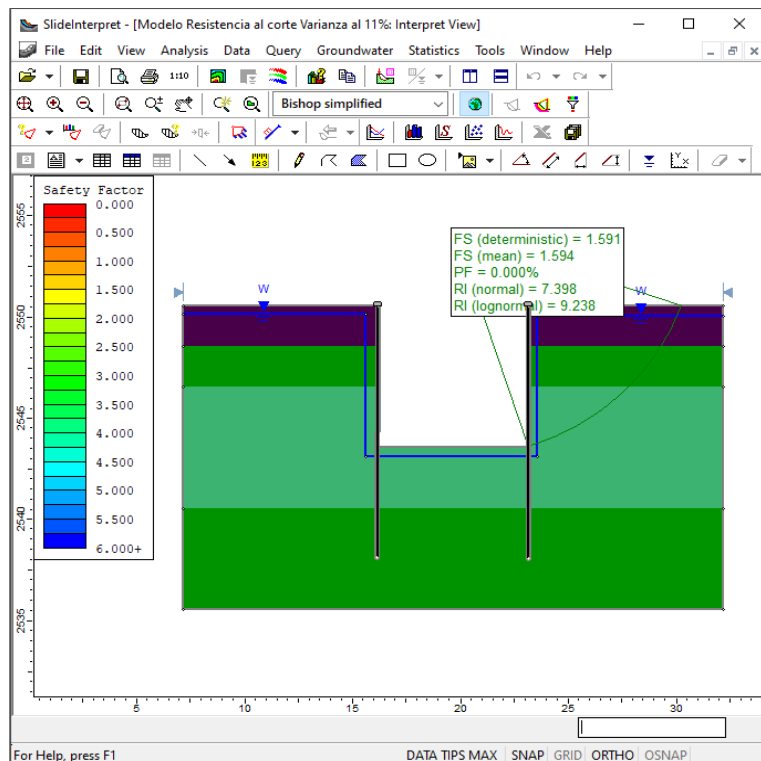


RESULTADO 9. 900 Kn



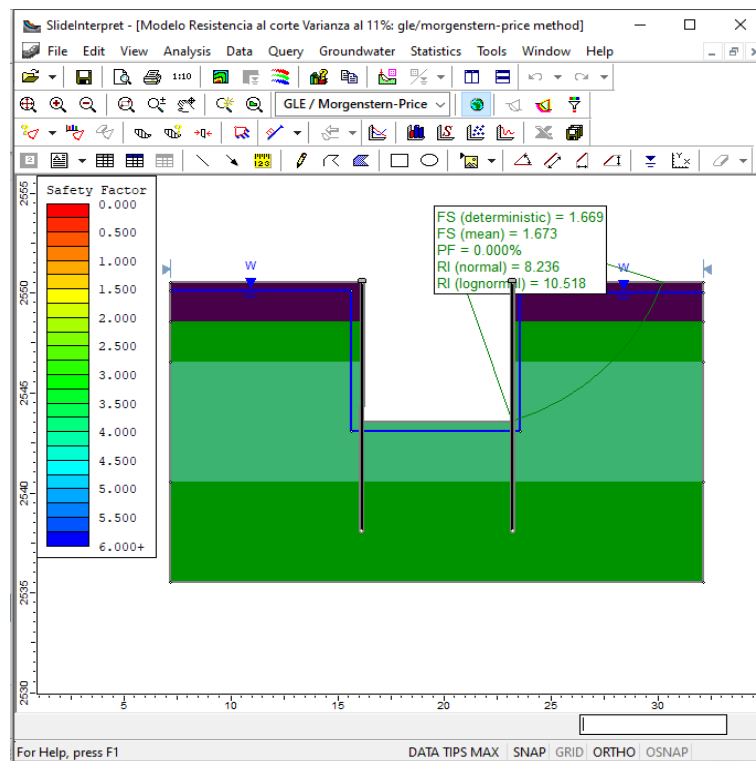
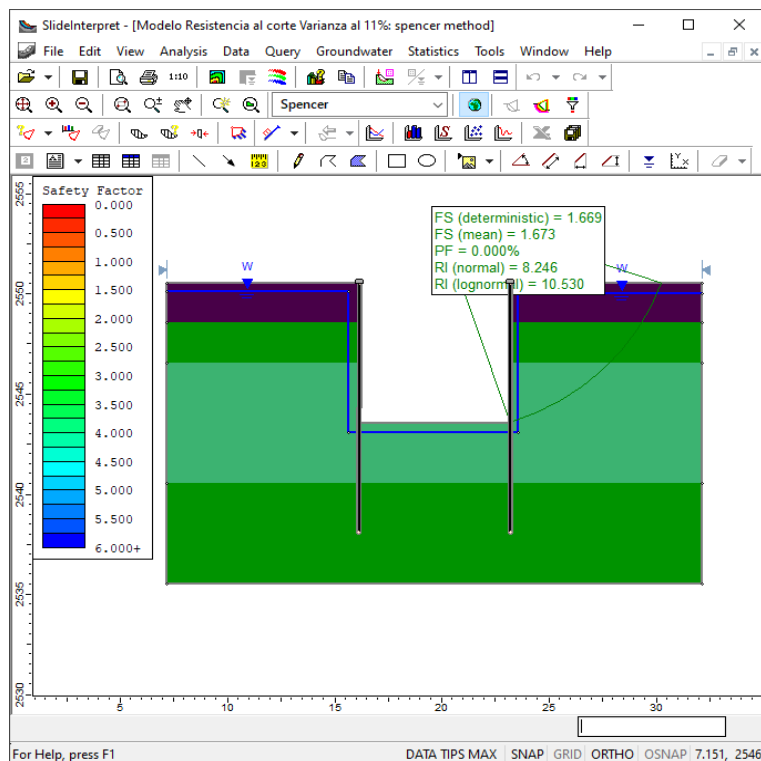
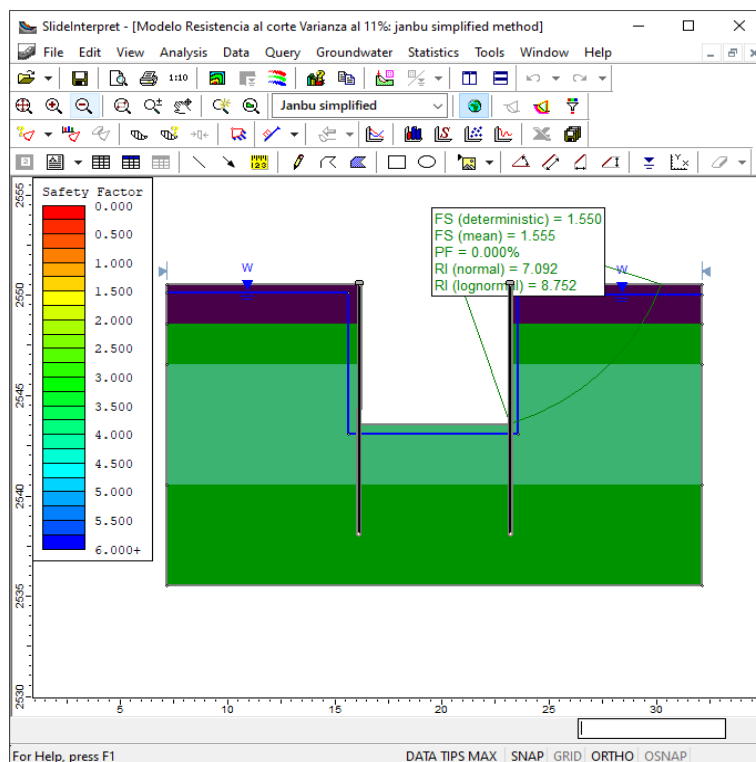
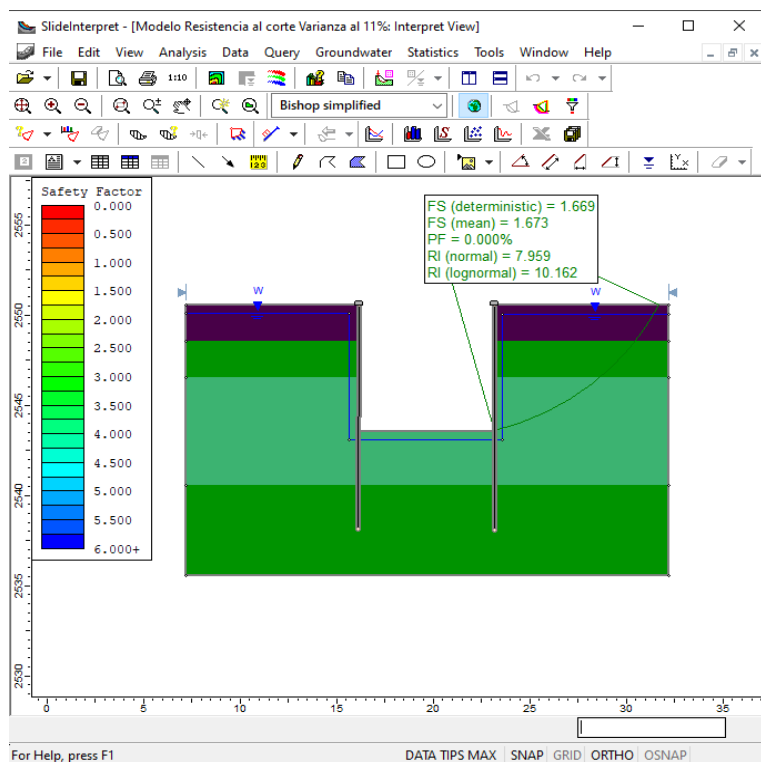


RESULTADO 10. 1000 KN.





RESULTADO 11. 1100 KN

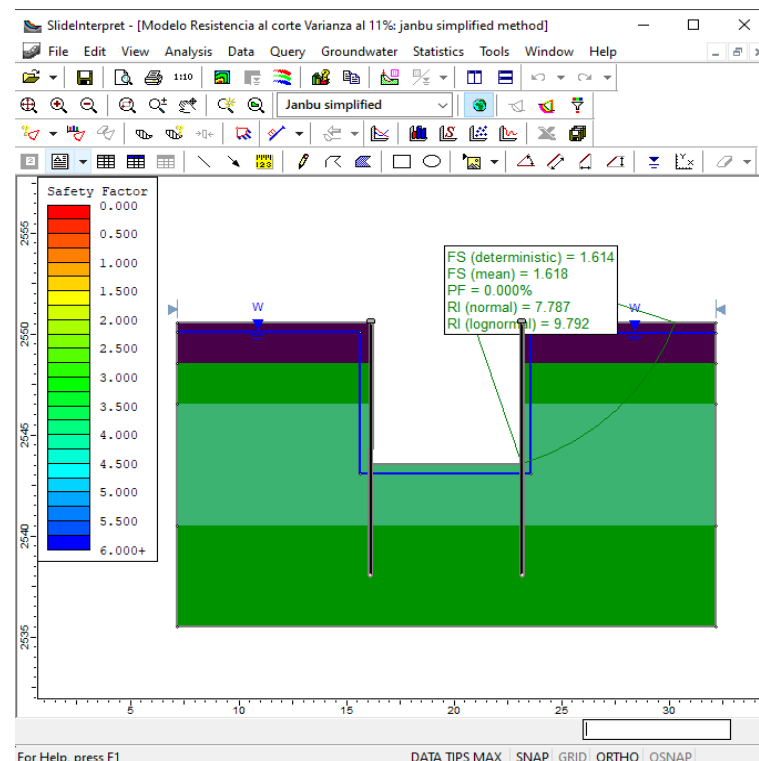
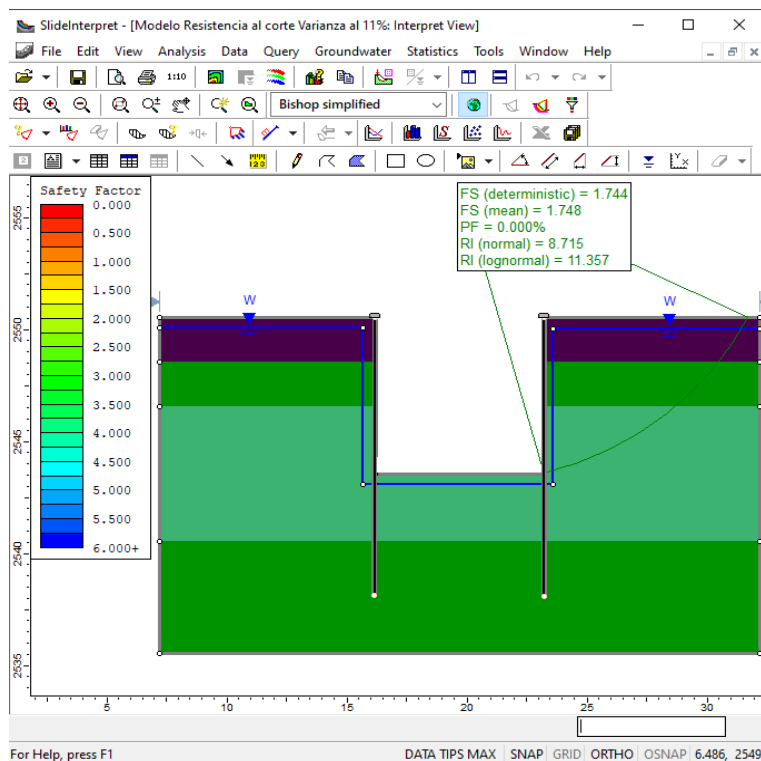
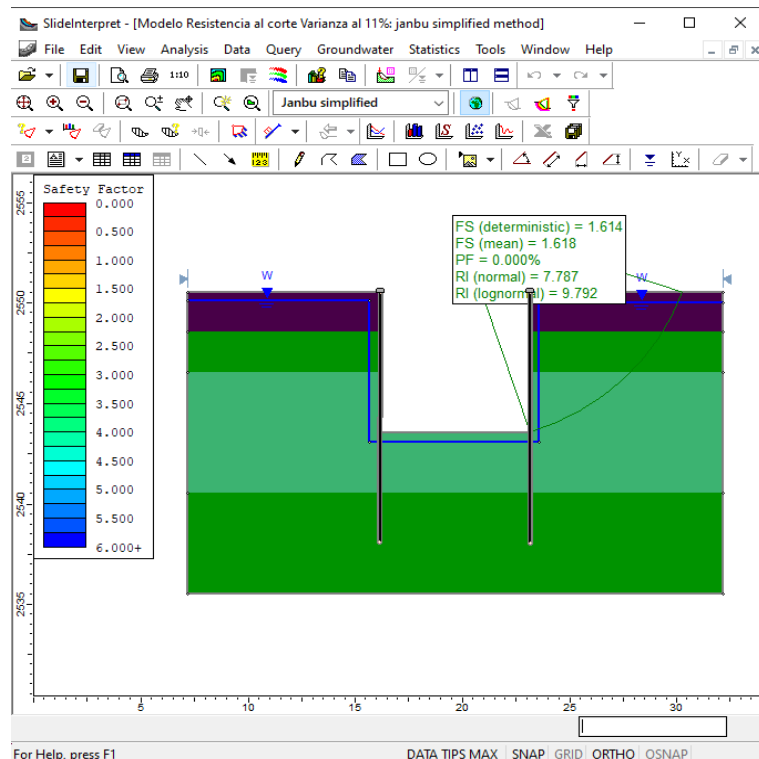
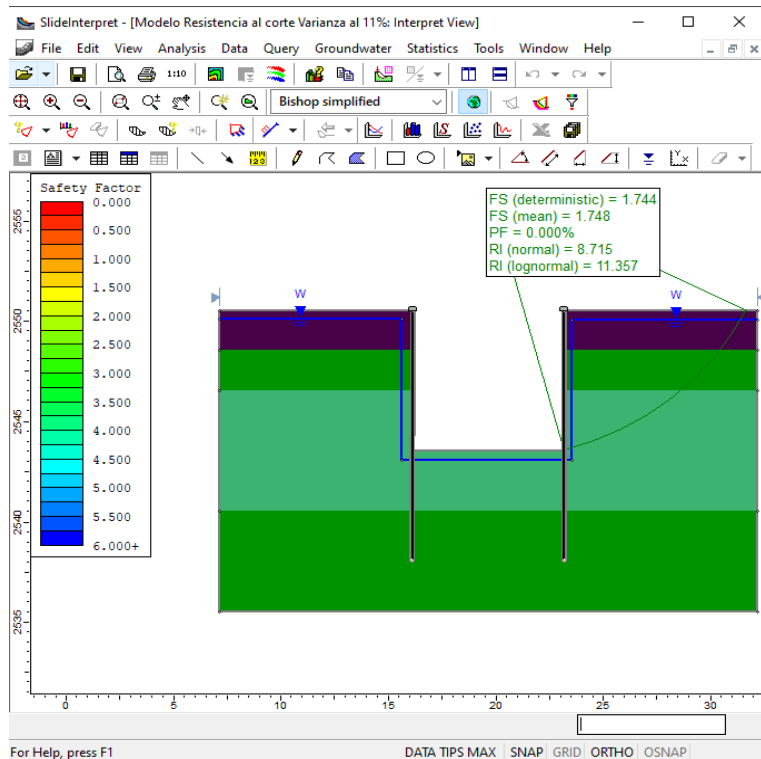




UNIVERSIDAD SANTO TOMÁS

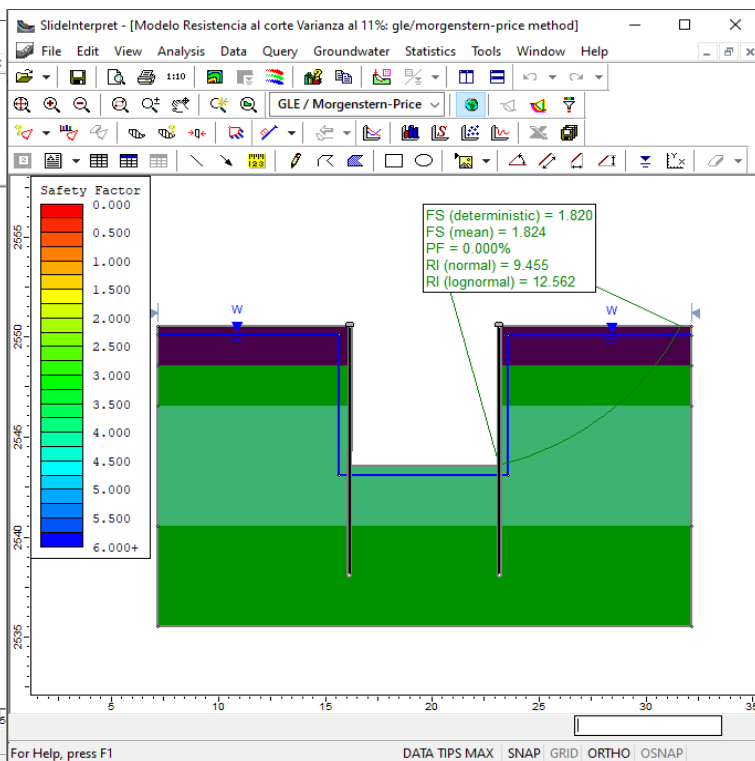
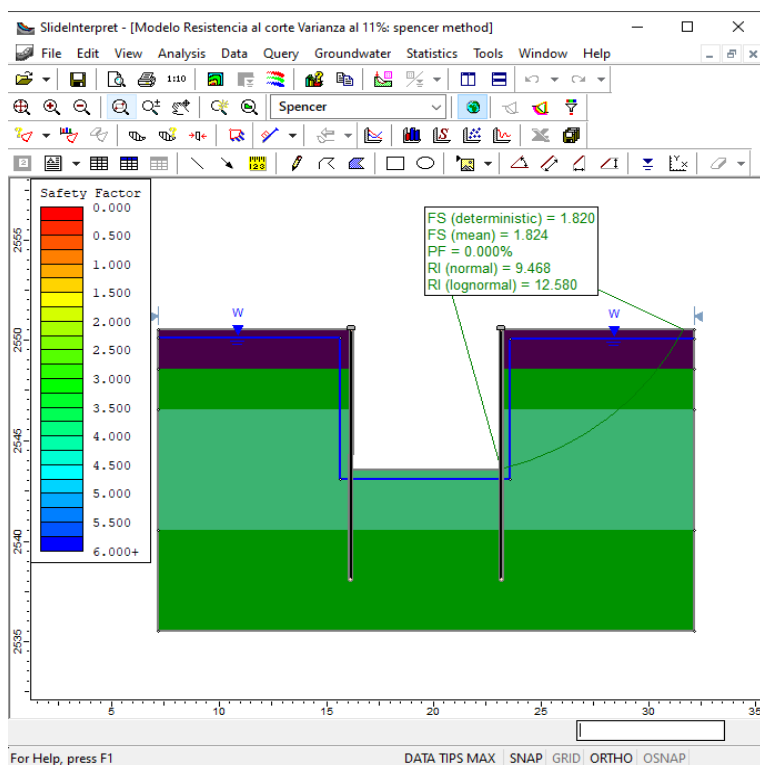
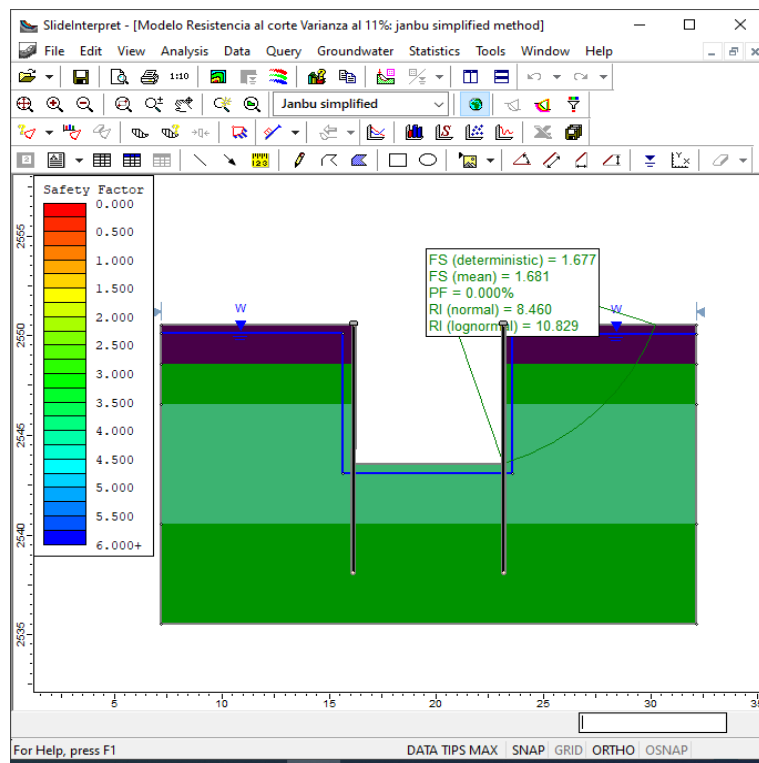
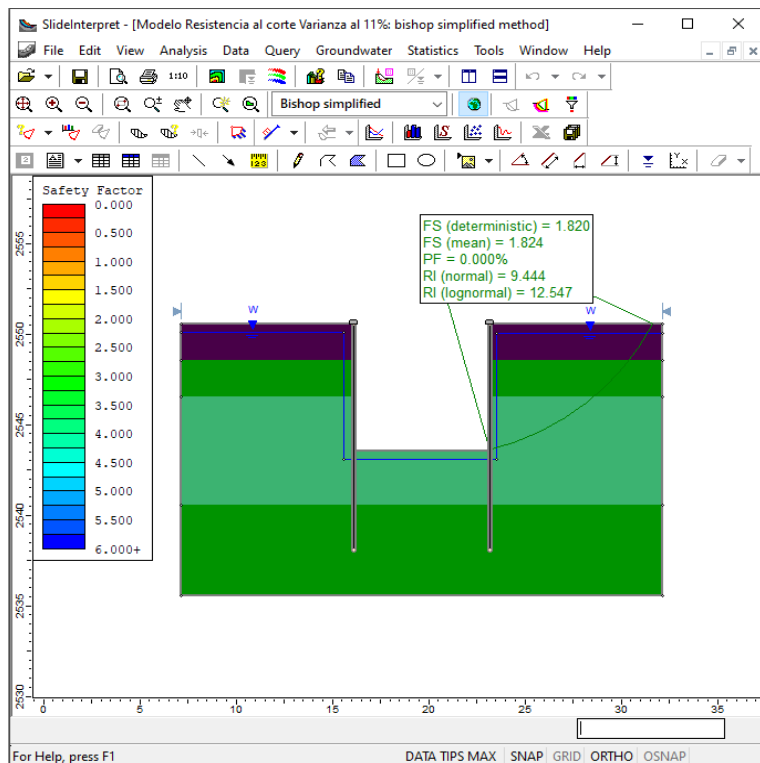
PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

RESULTADO 12. 1200 Kn



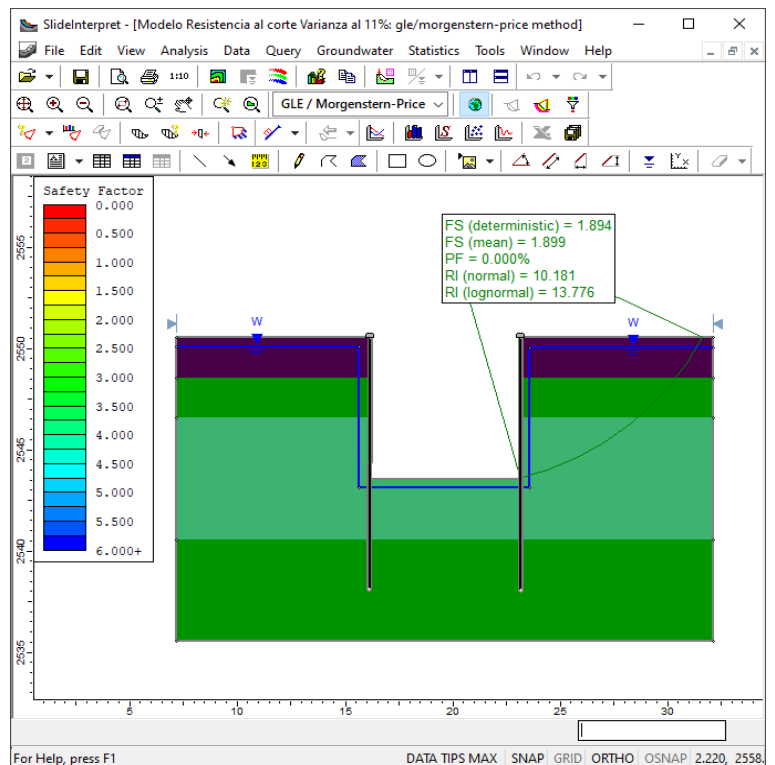
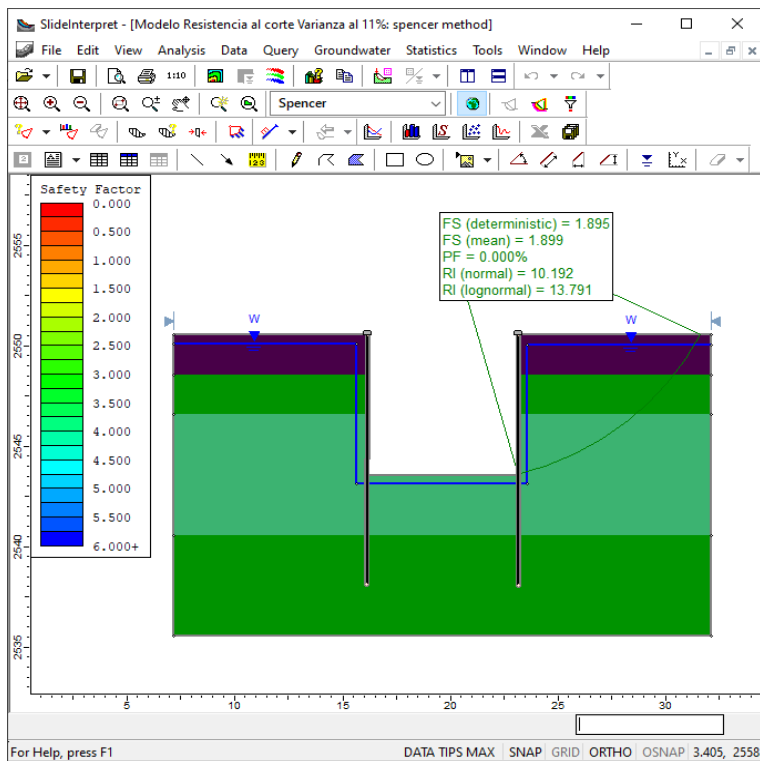
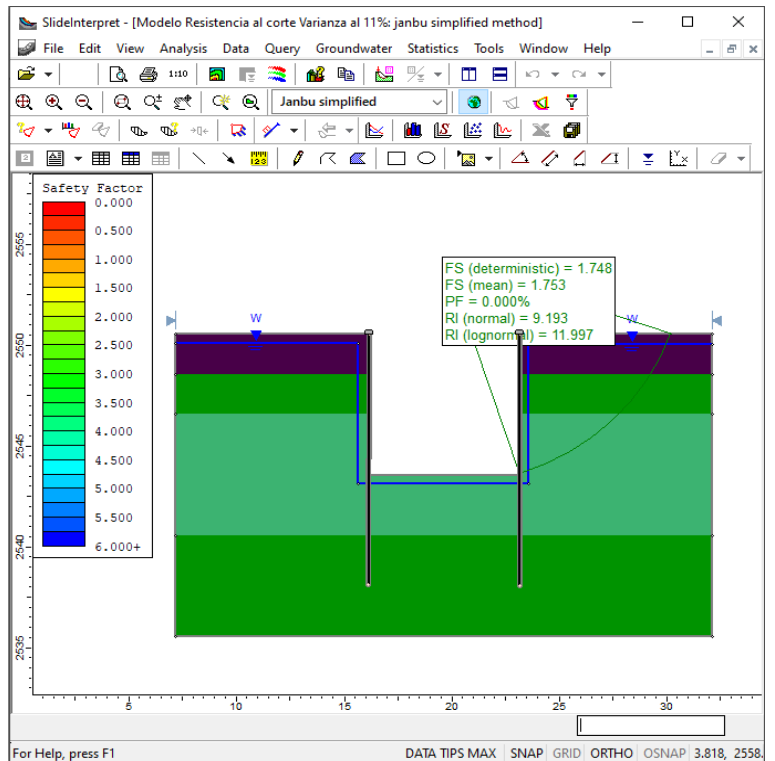
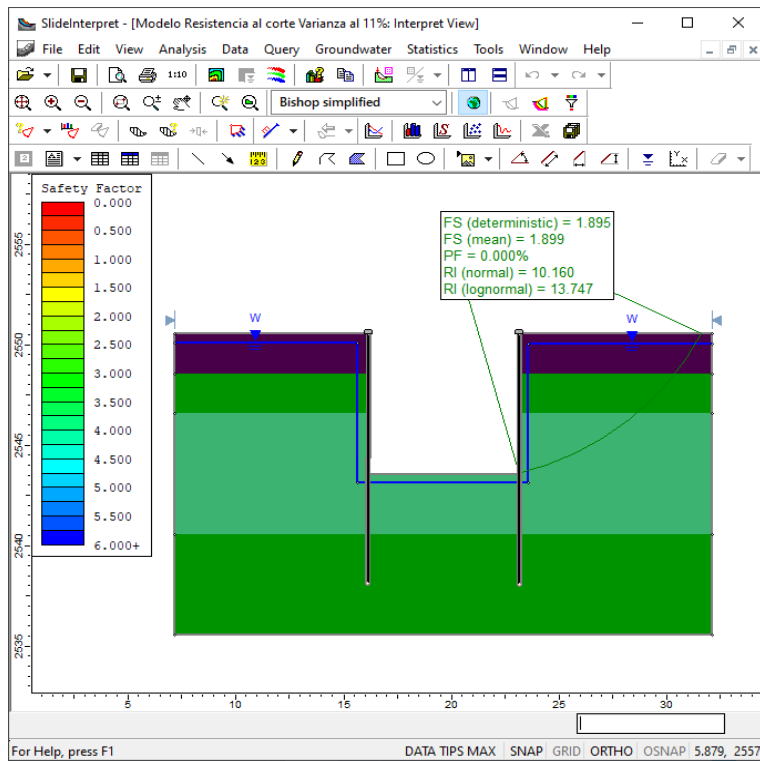


RESULTADO 13. 1300 Kn



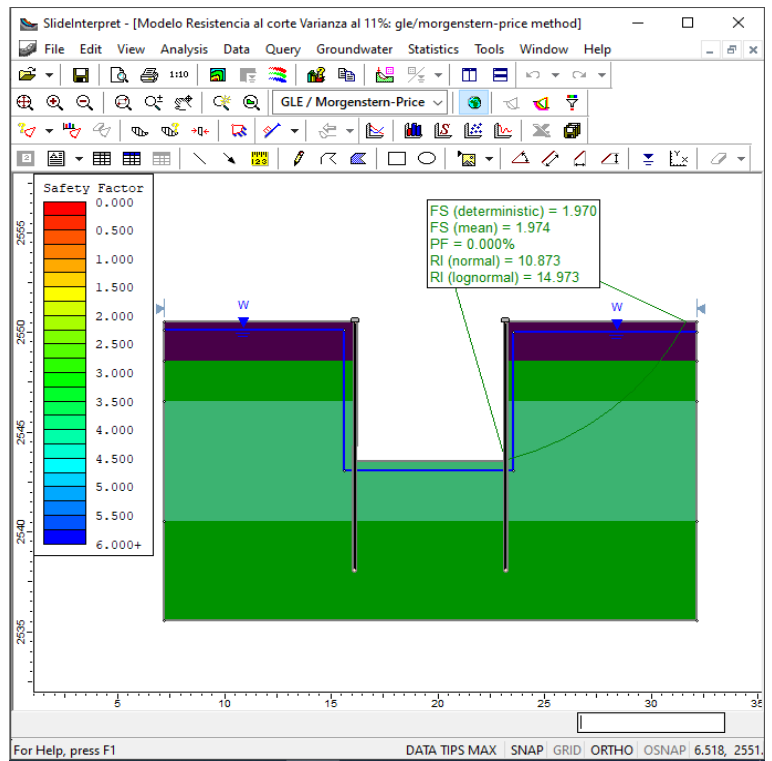
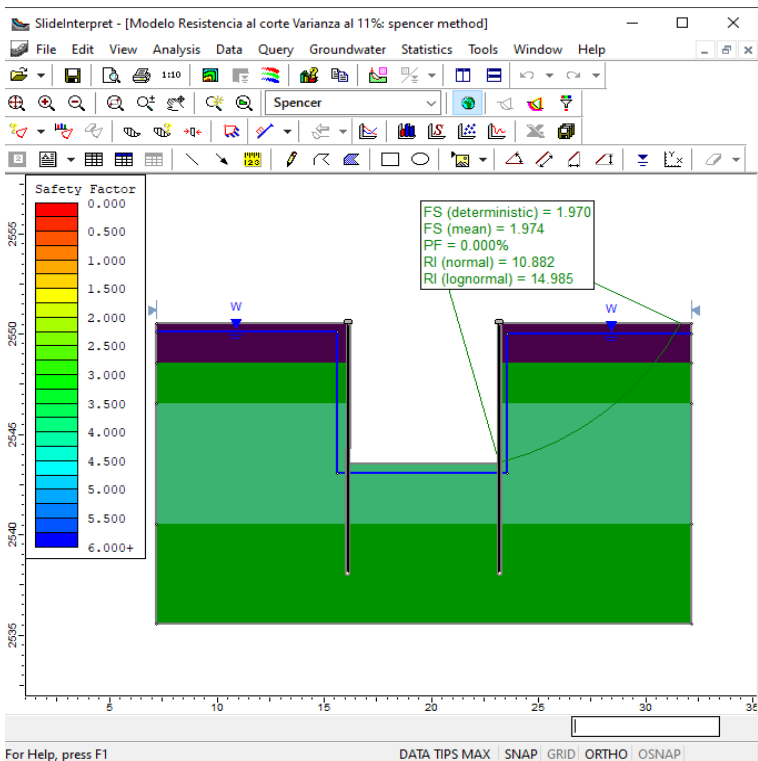
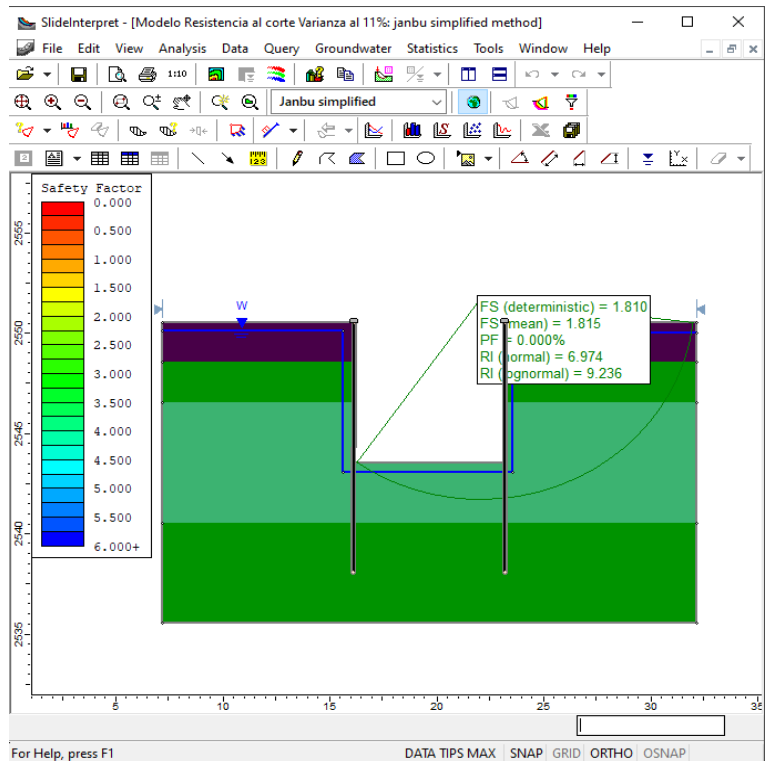
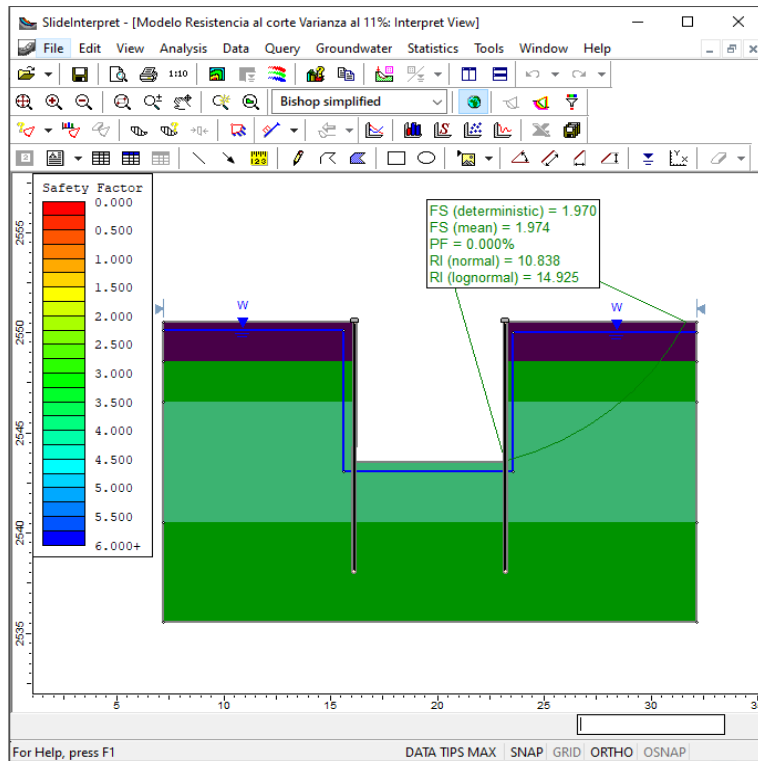


RESULTADO 14. 1400 Kn



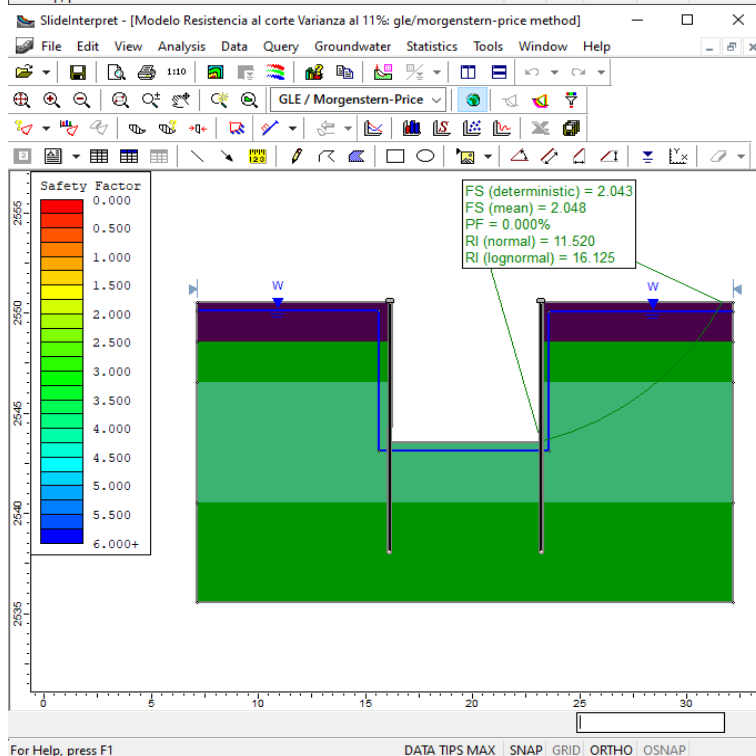
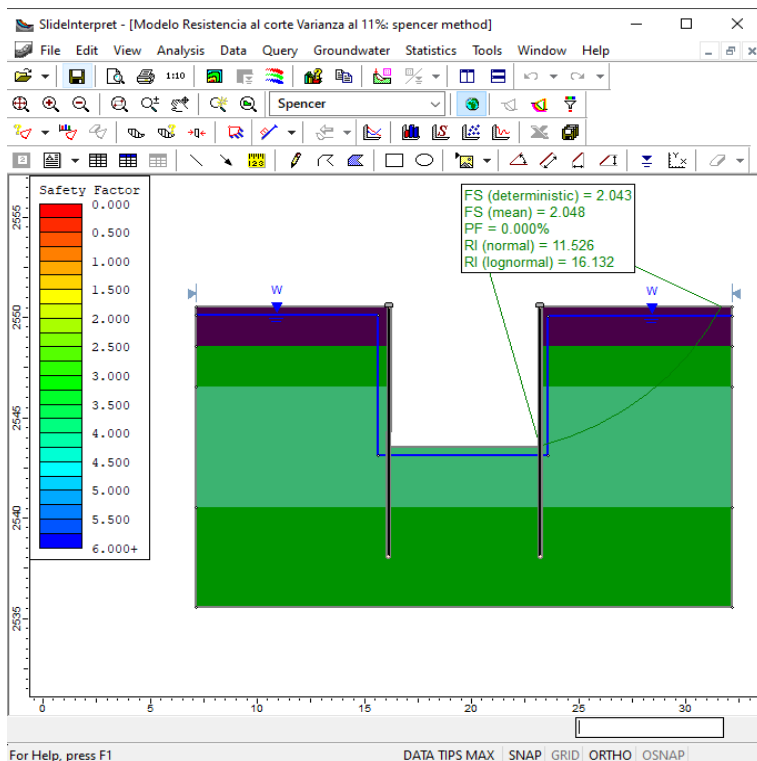
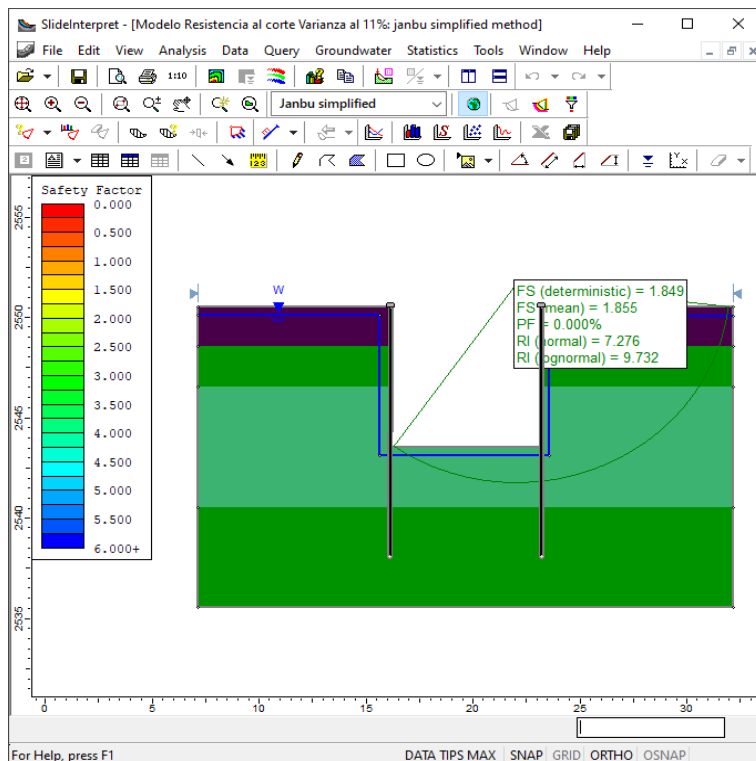
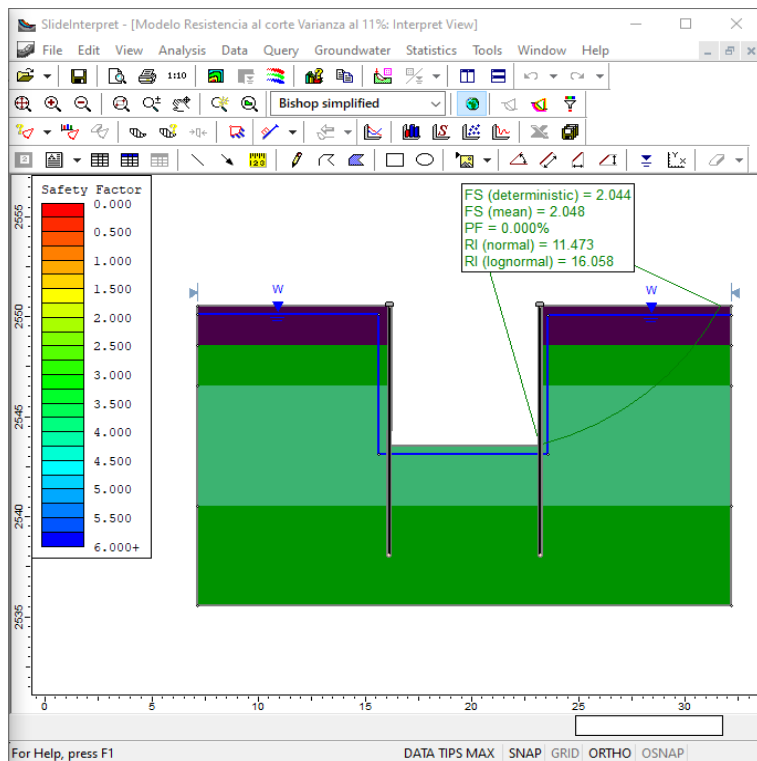


RESULTADO 15. 1500 Kn



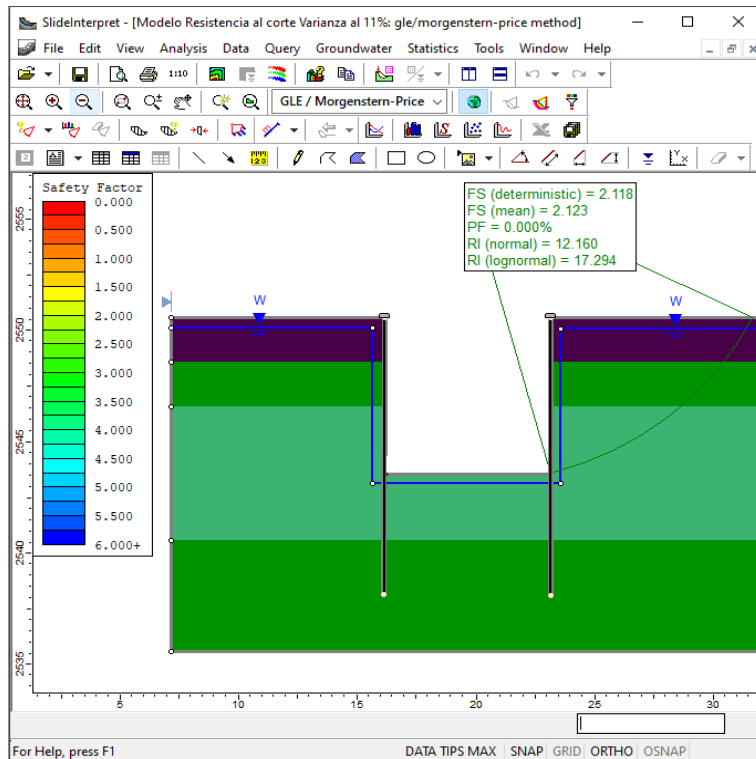
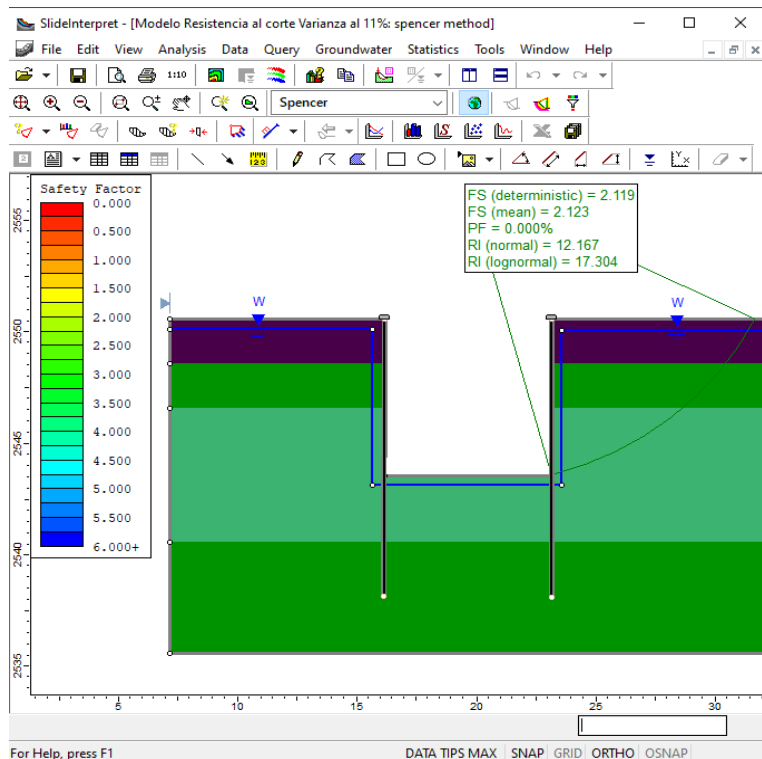
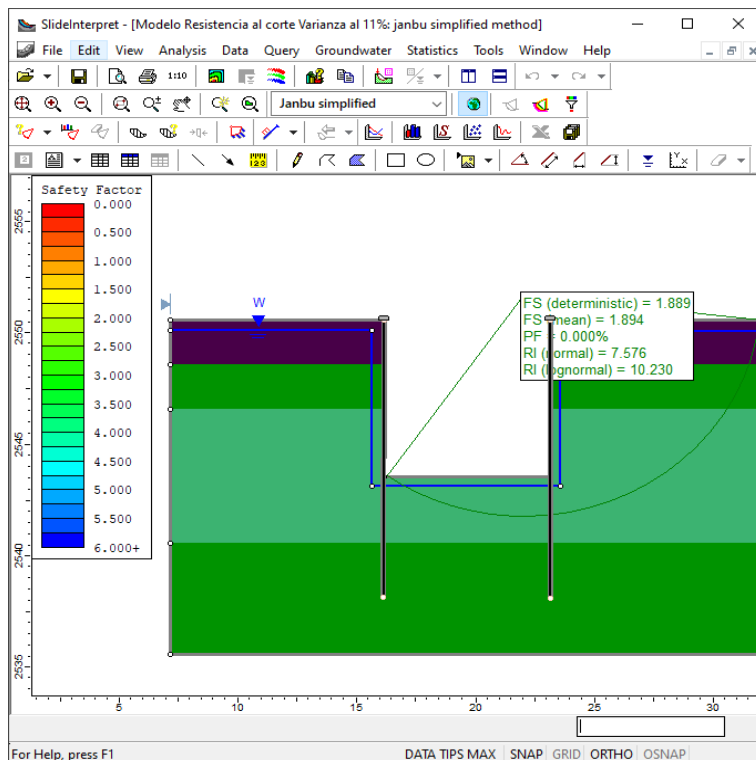
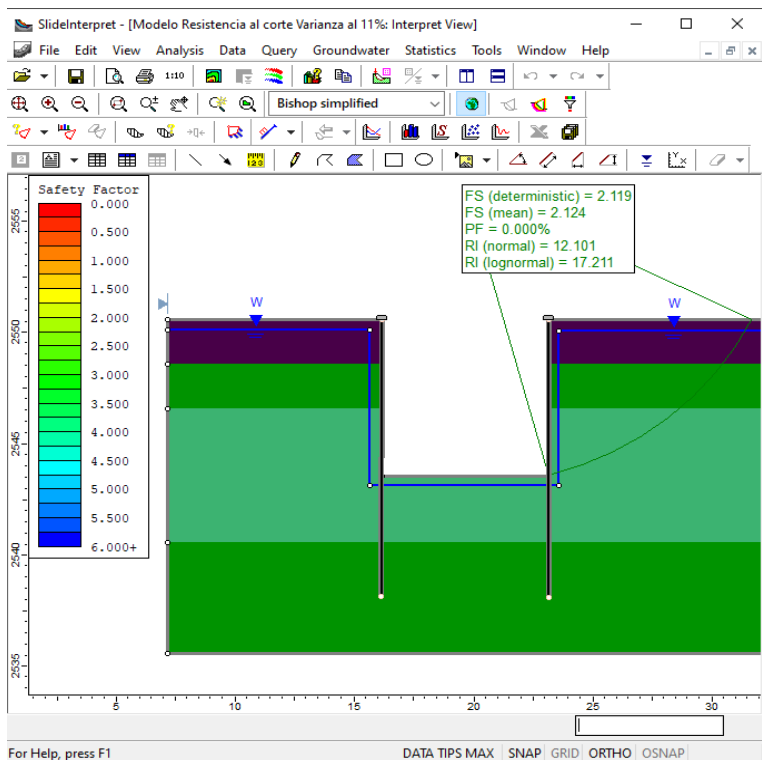


RESULTADO 16. 1600 Kn



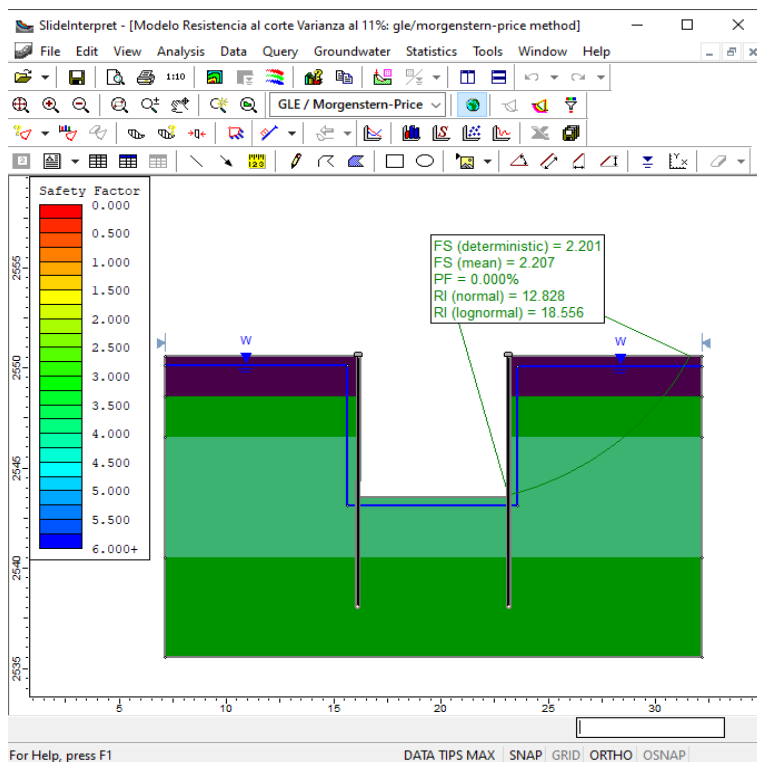
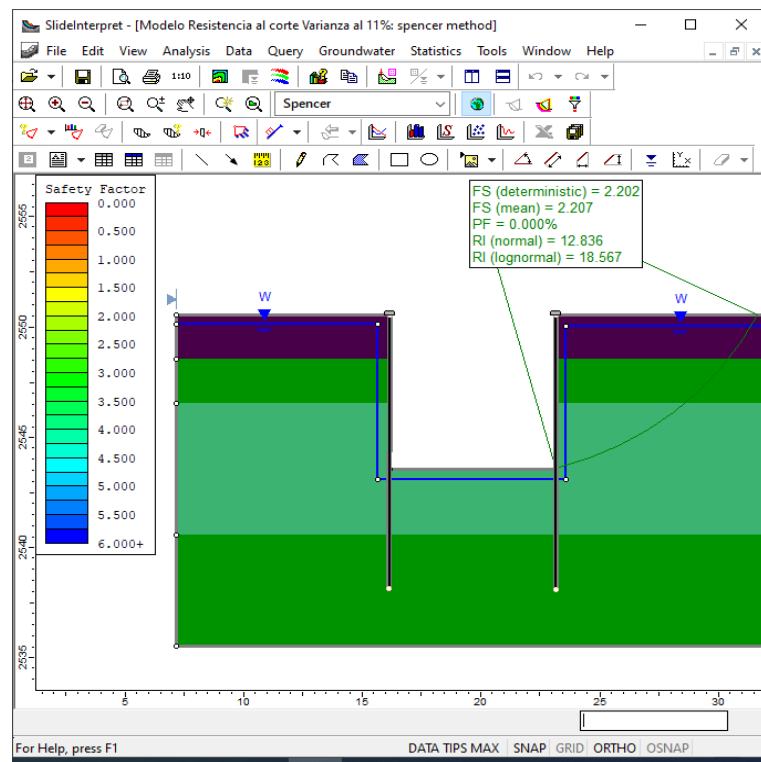
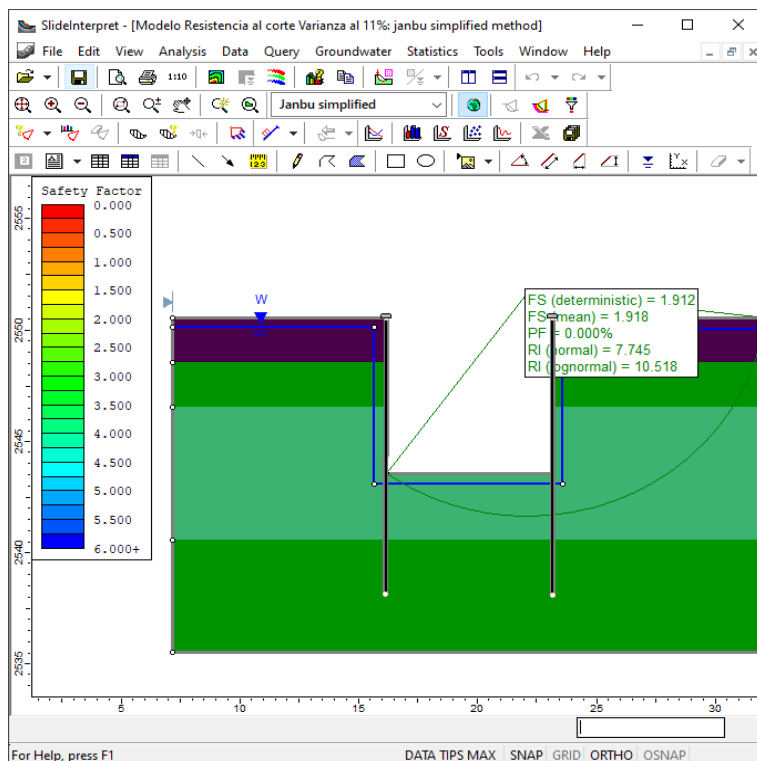
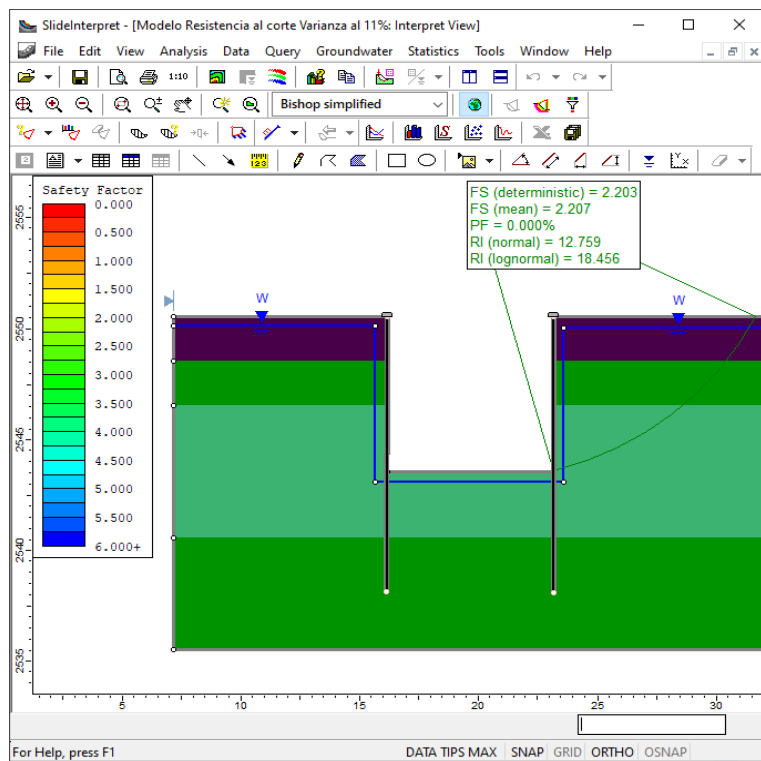


RESULTADO 17. 1700 Kn



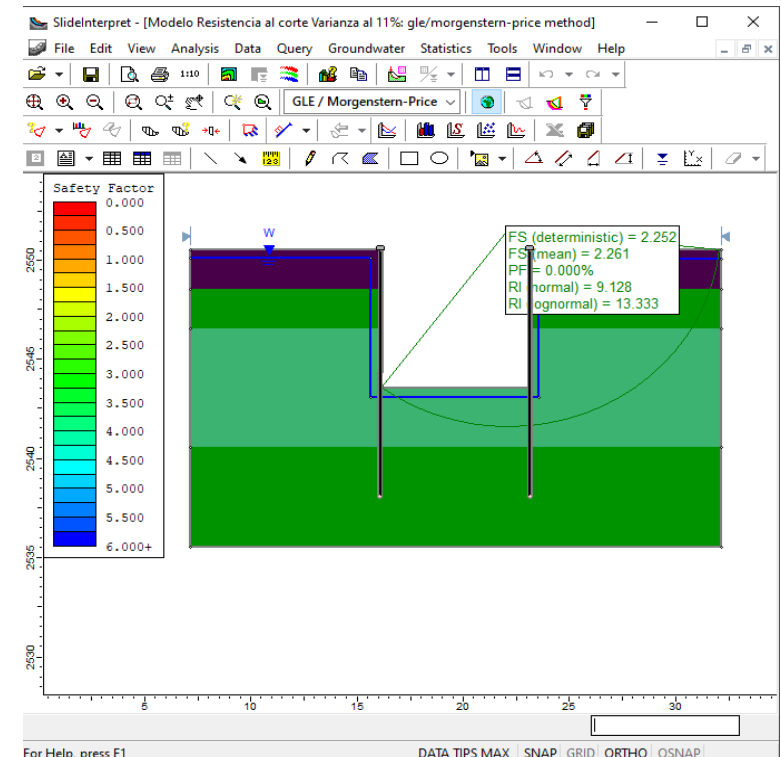
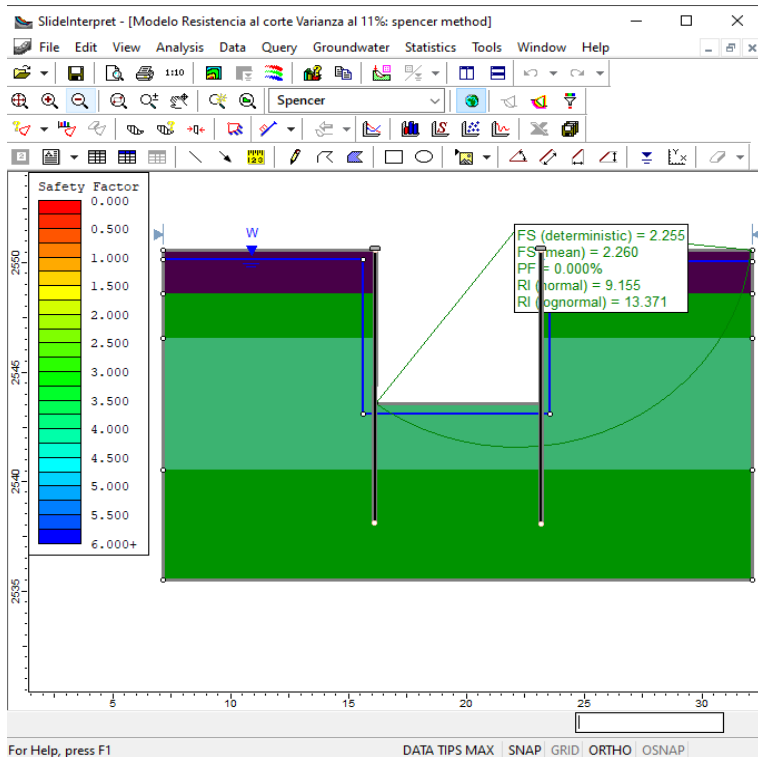
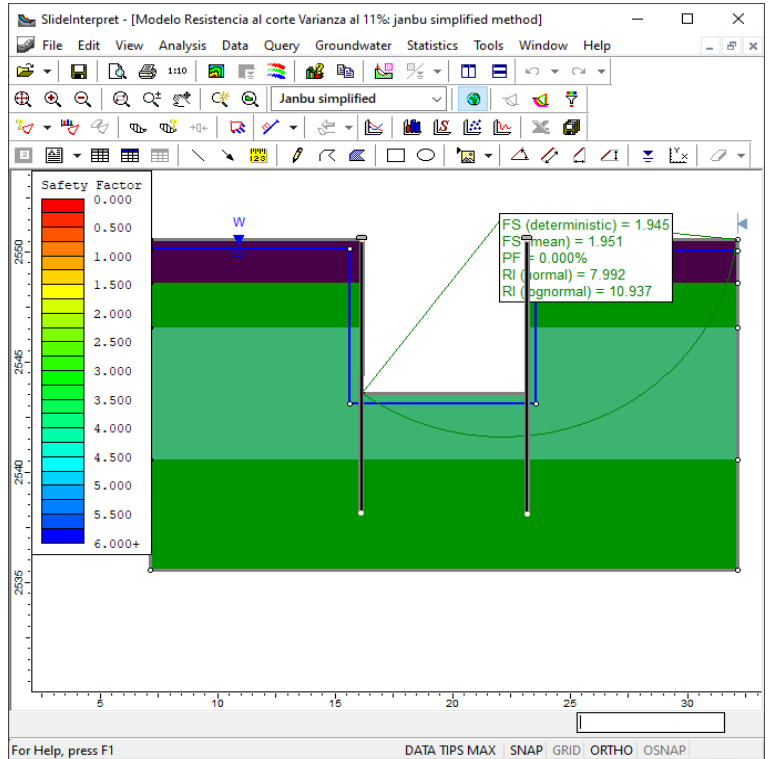
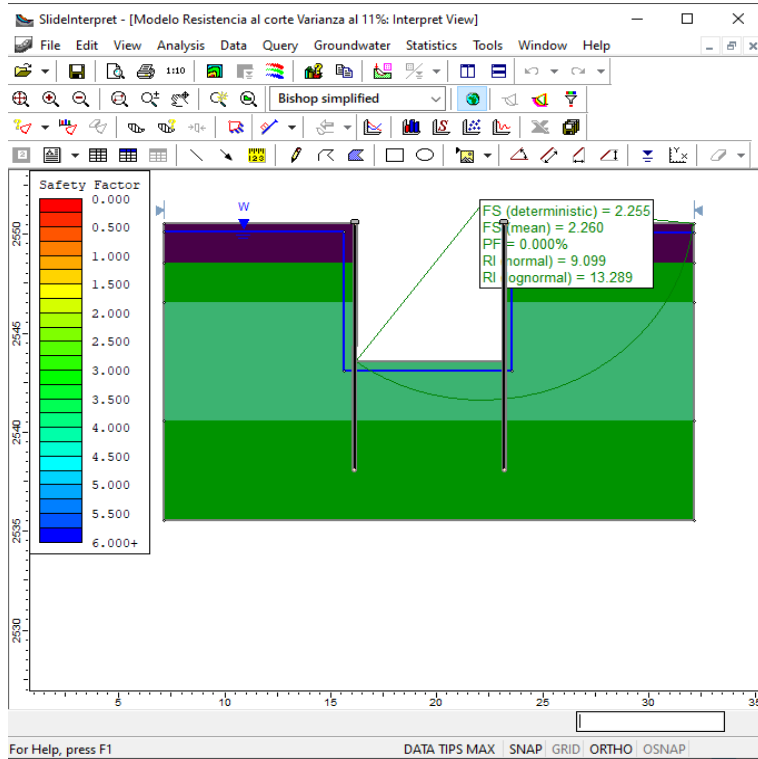


RESULTADO 18. 1800 Kn





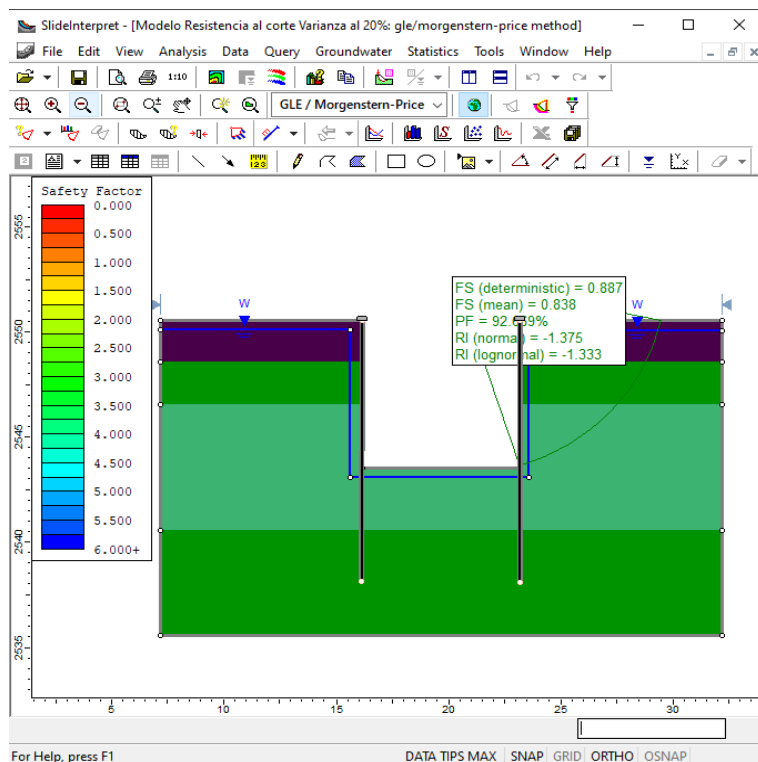
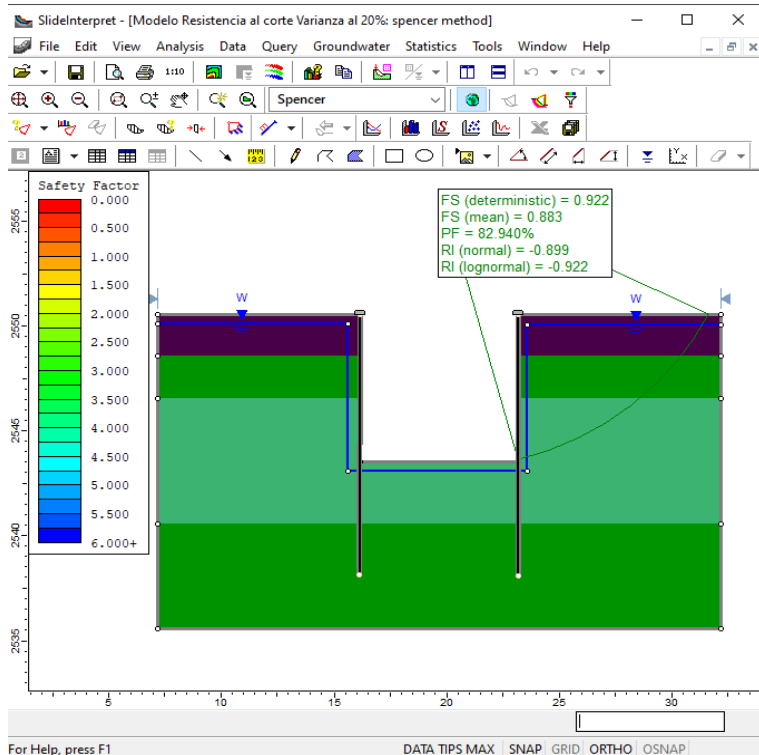
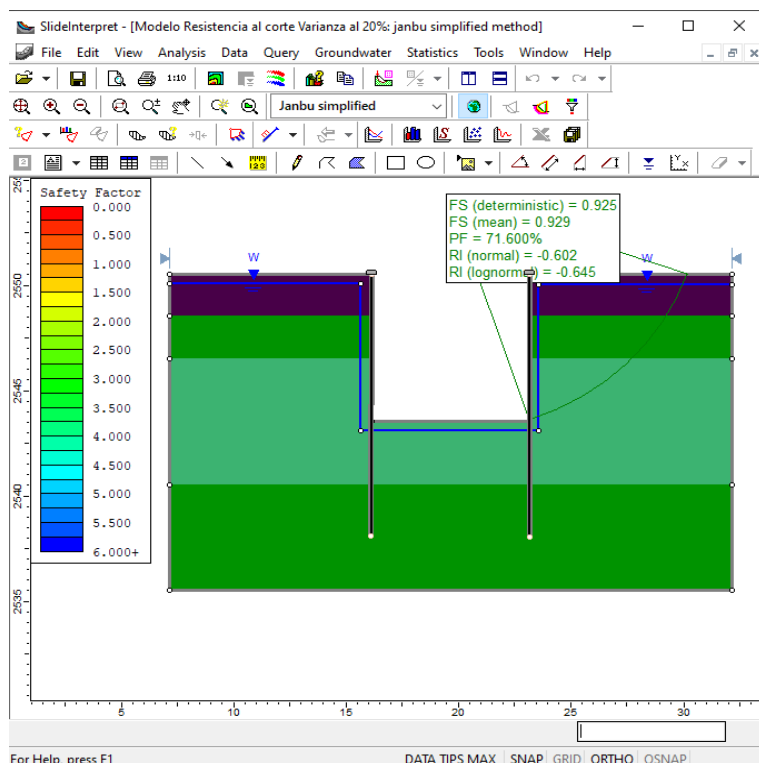
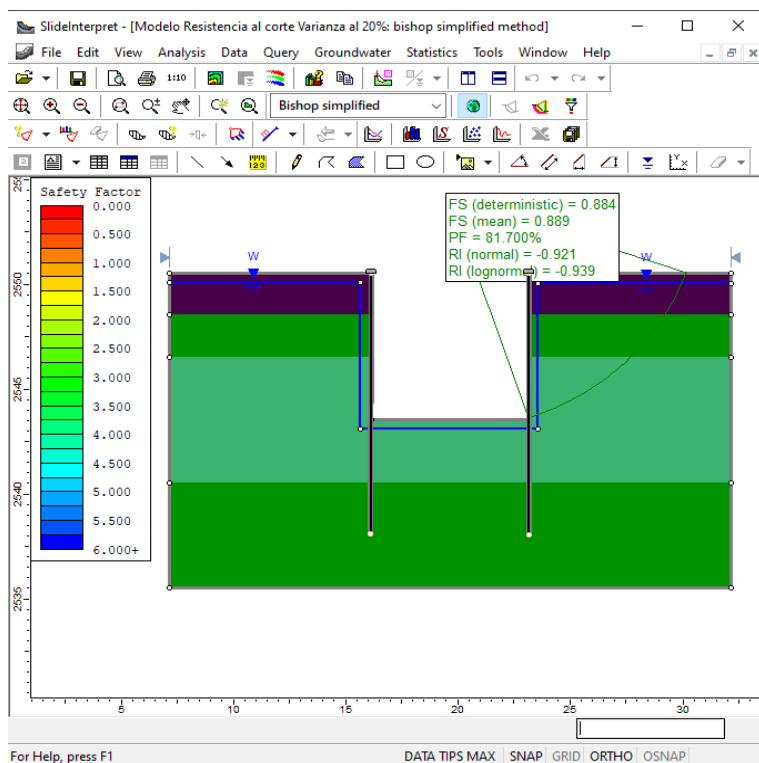
RESULTADO 19. 1900 Kn





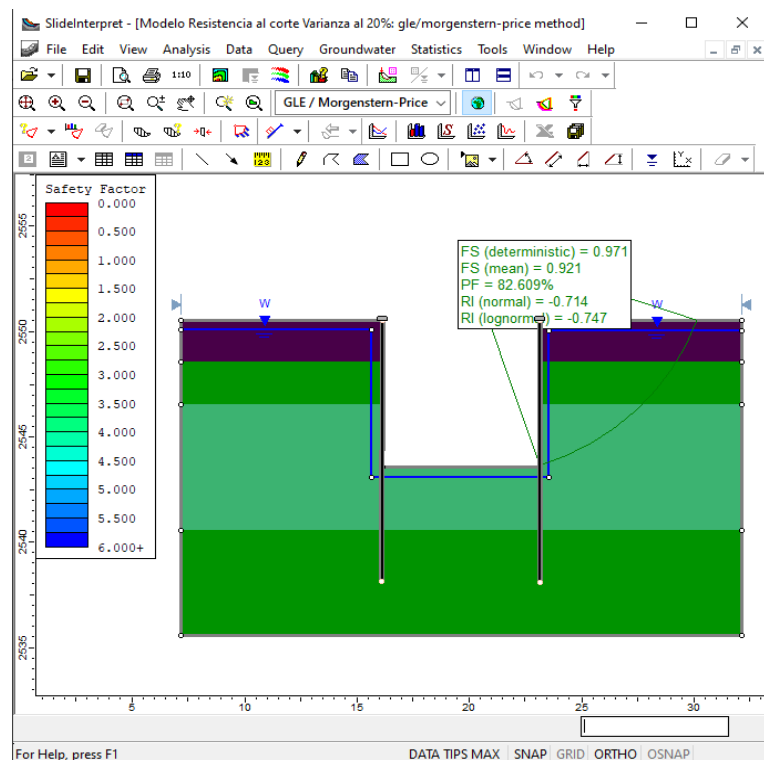
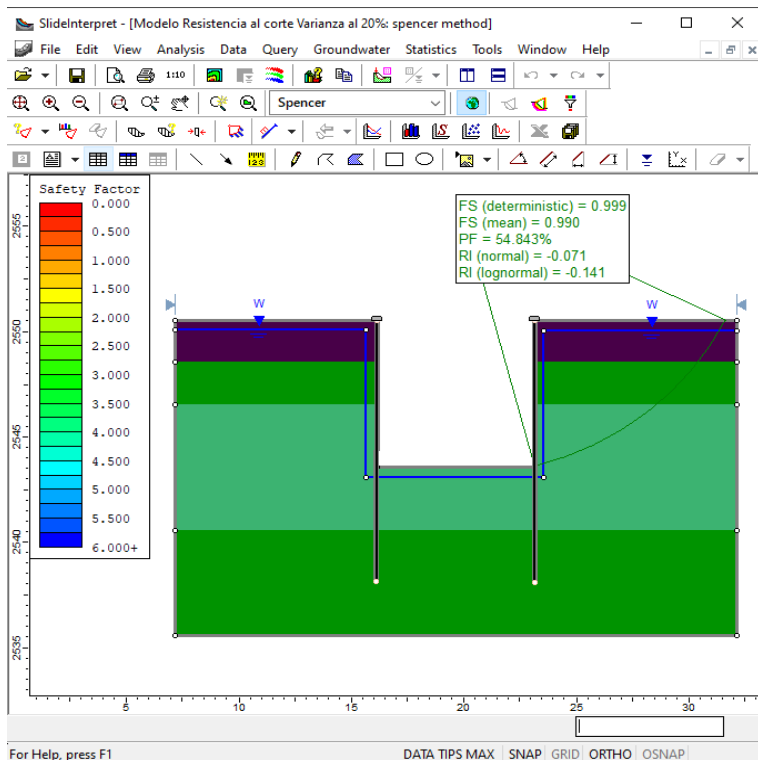
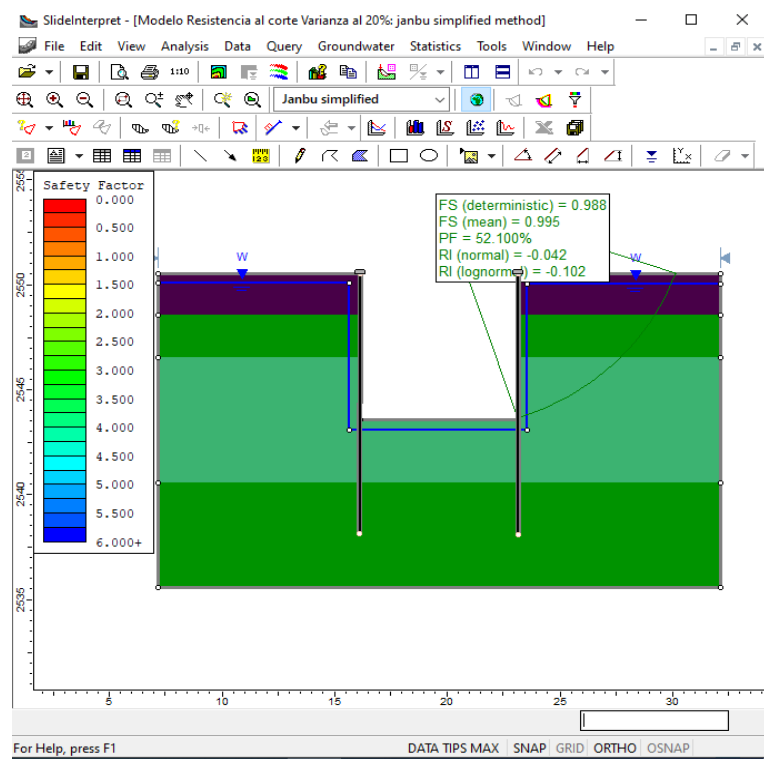
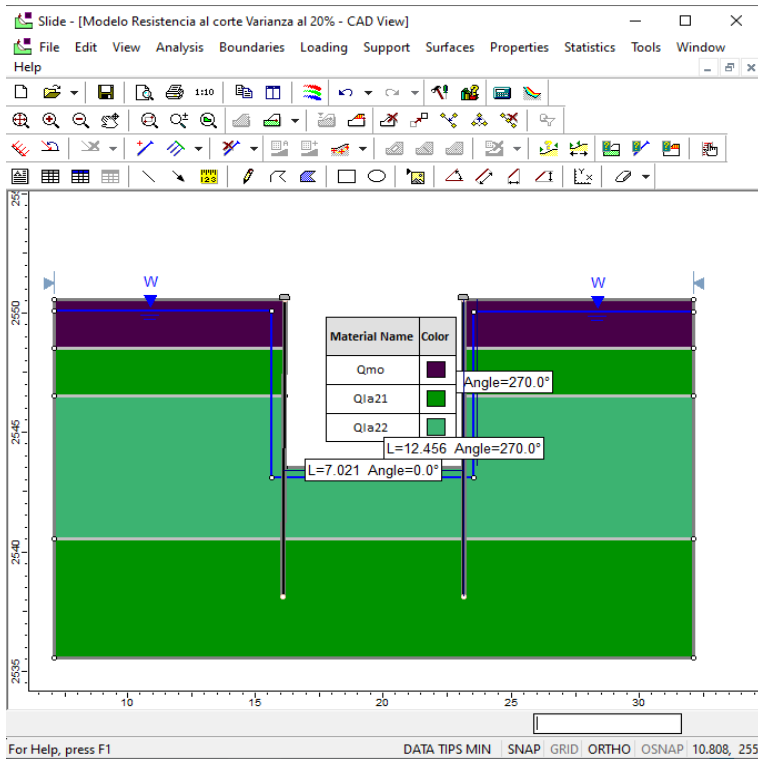
ANEXO B. MODELACIONES A LA RESISTENCIA AL CORTE, Su. COEFICIENTE DE VARIANZA AL 20%

RESULTADO 1. 100 KN



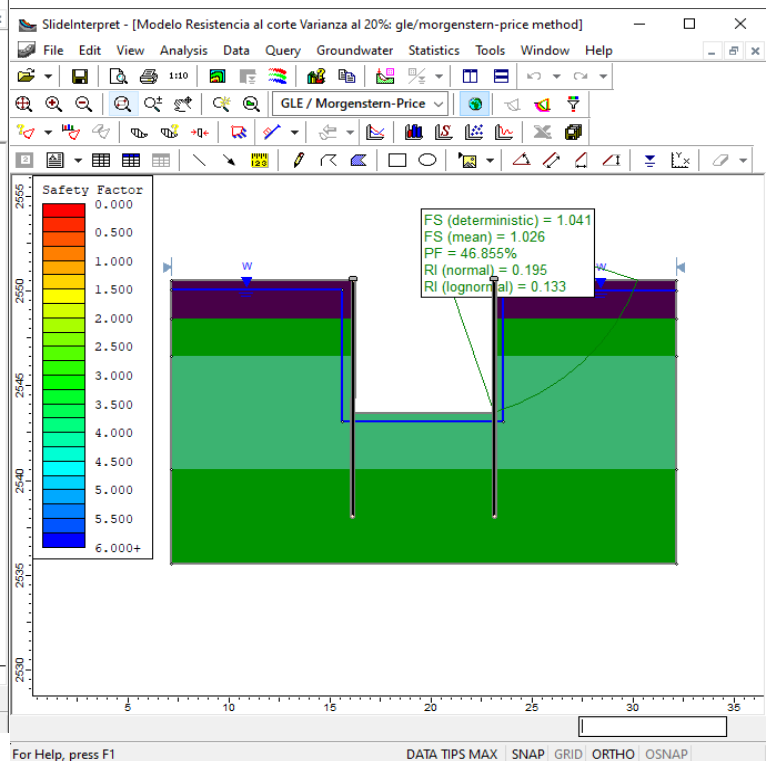
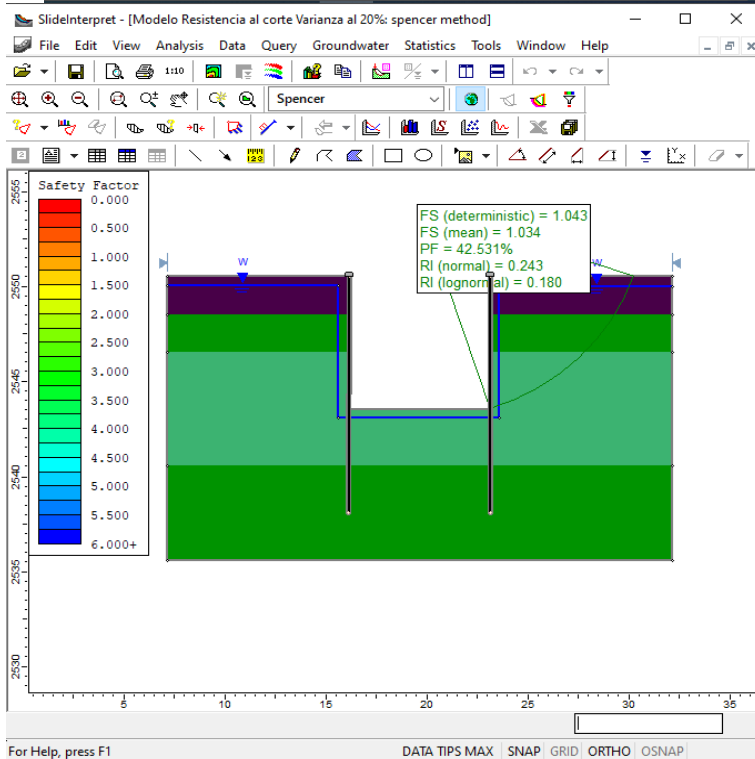
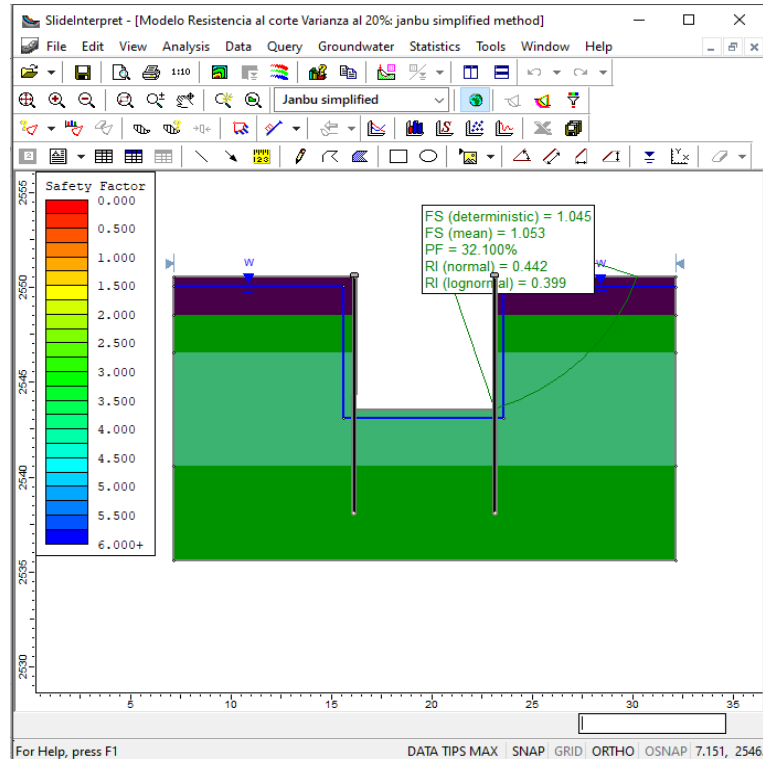
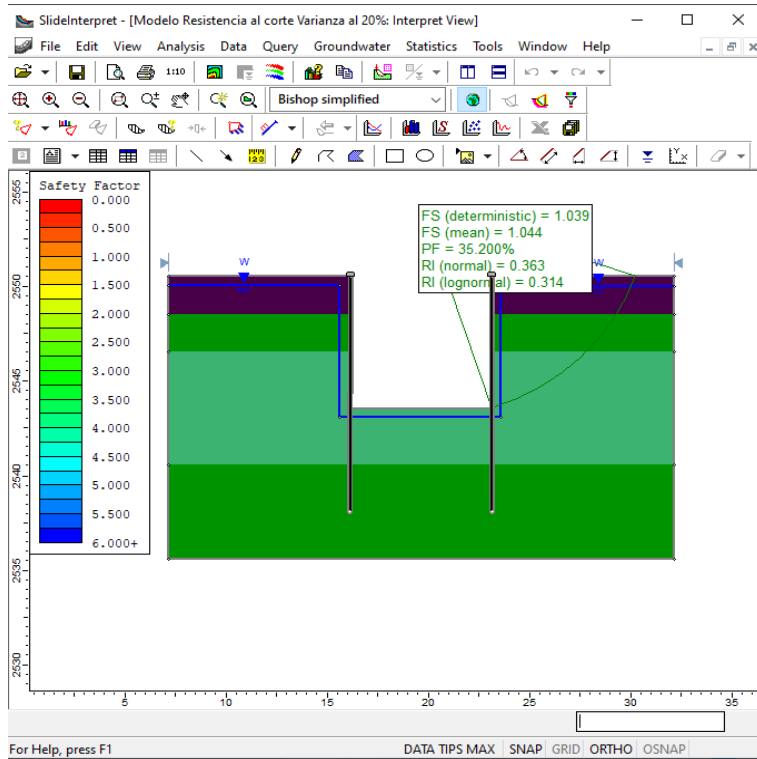


RESULTADO 2. 200 KN.



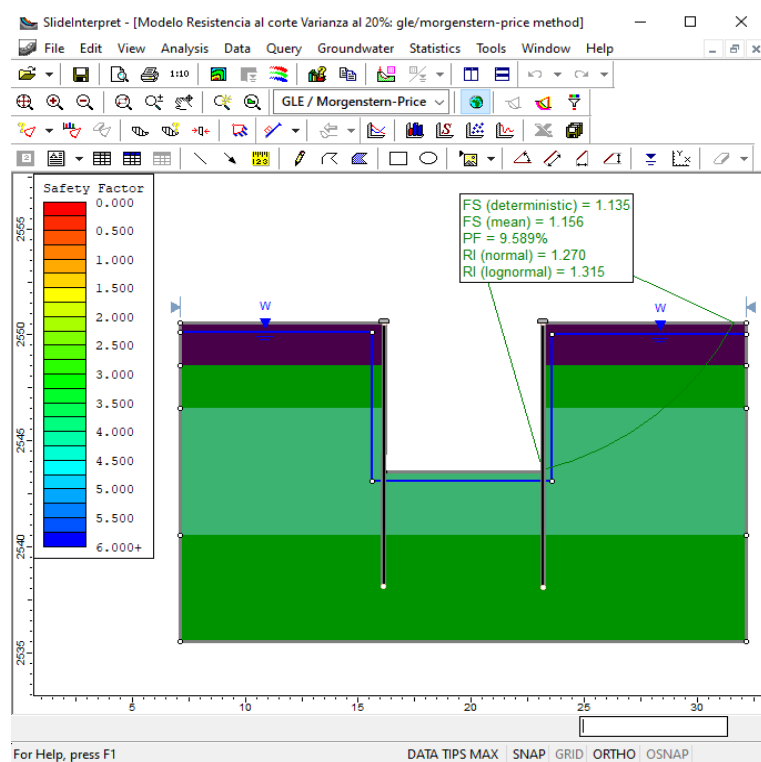
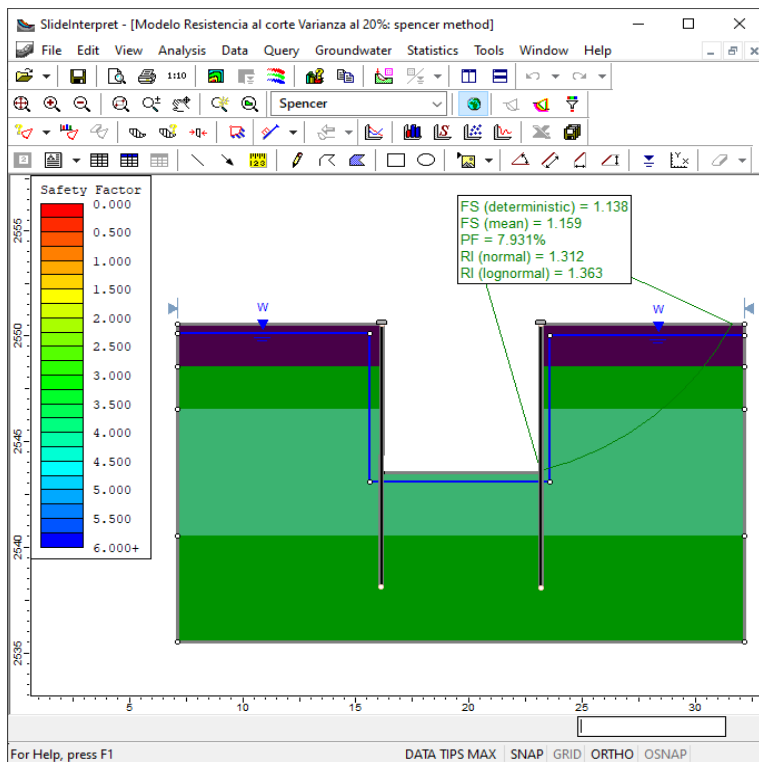
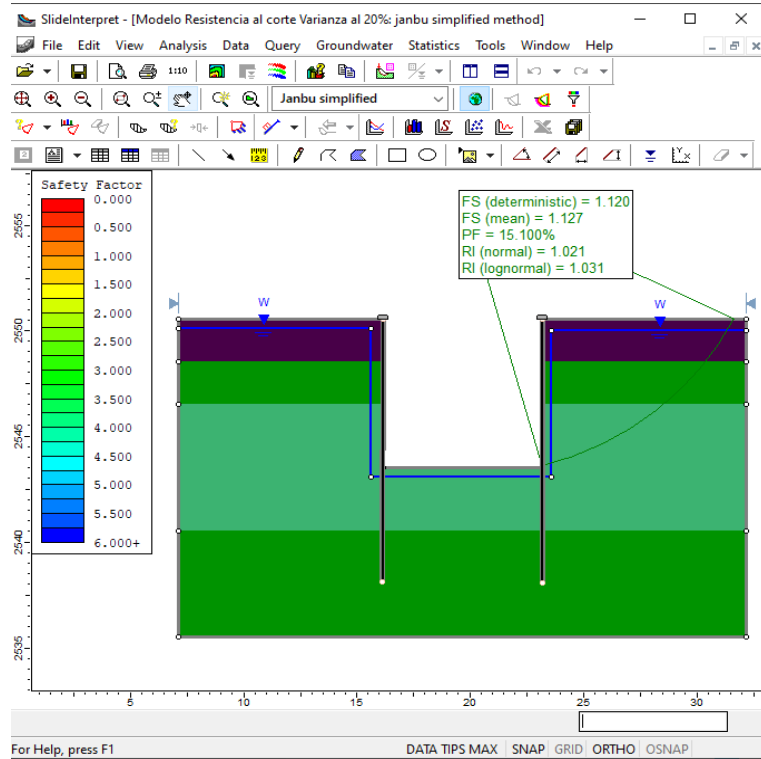
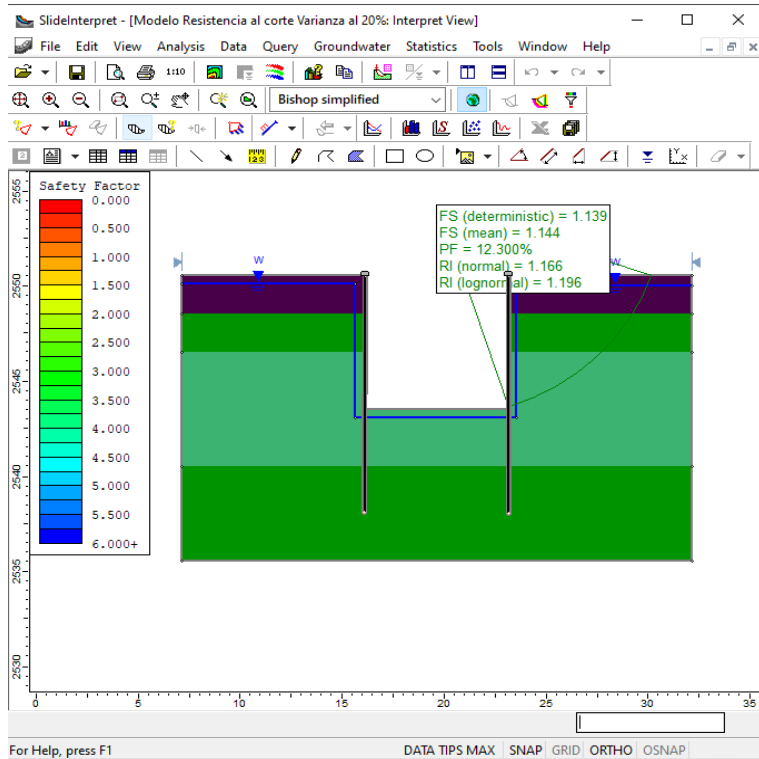


RESULTADO 3.3000 KN



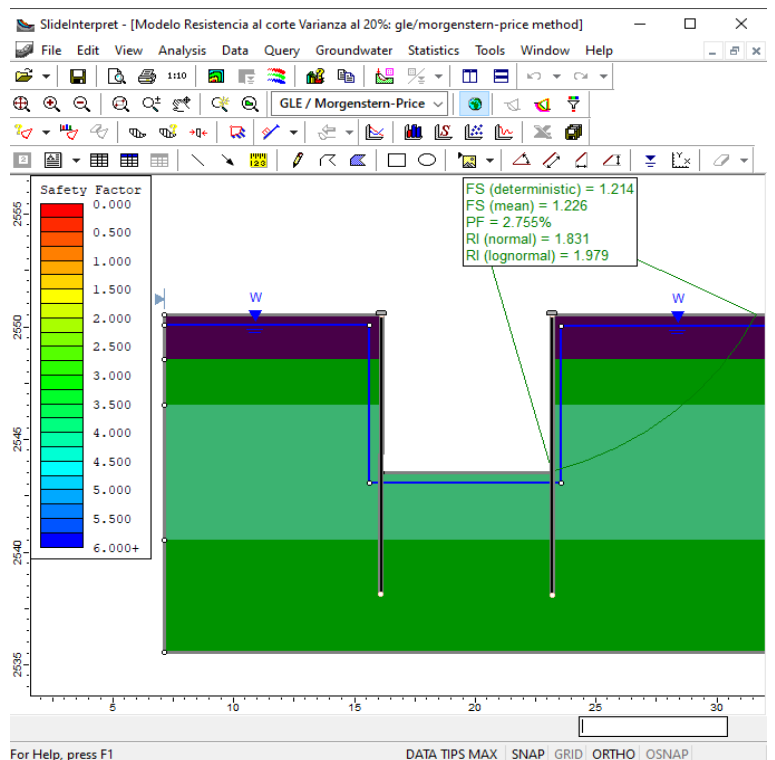
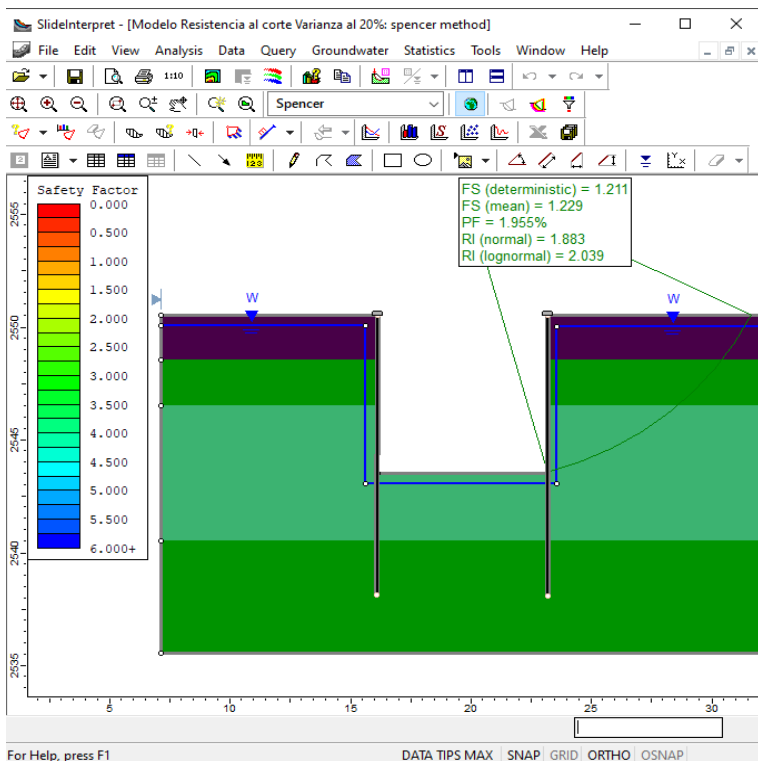
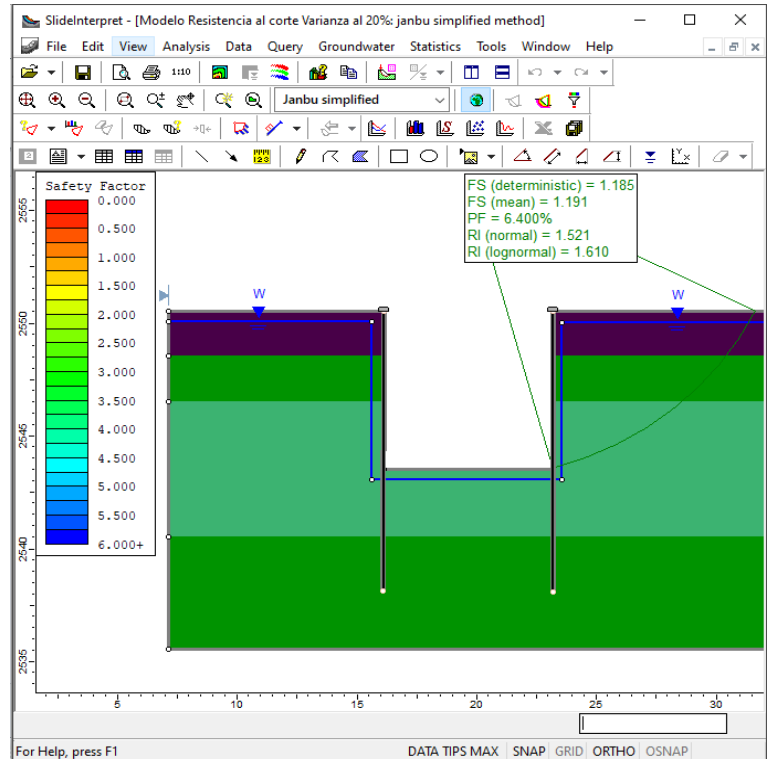
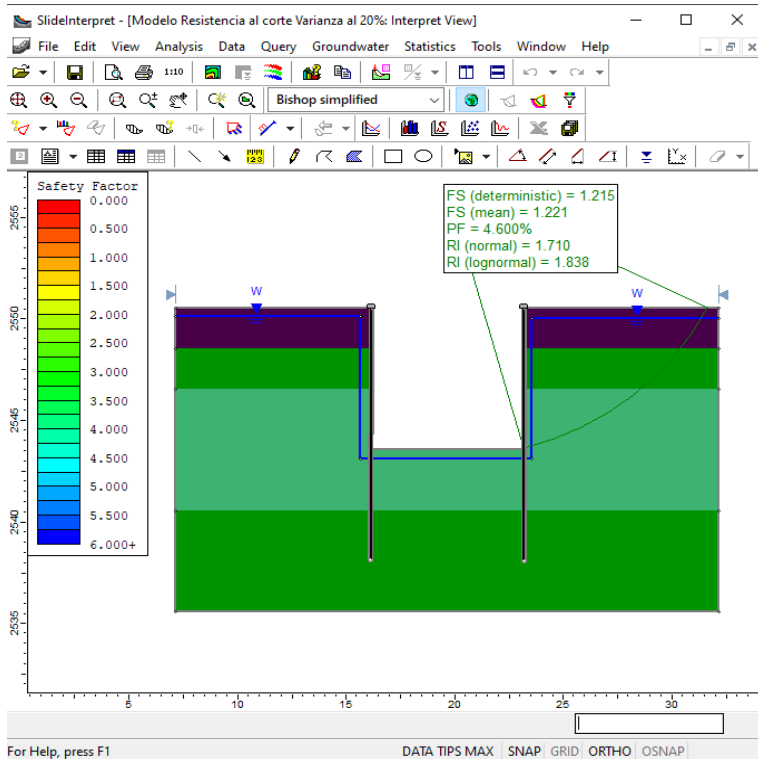


RESULTADO 4.4000 KN





RESULTADO 5. 500 KN

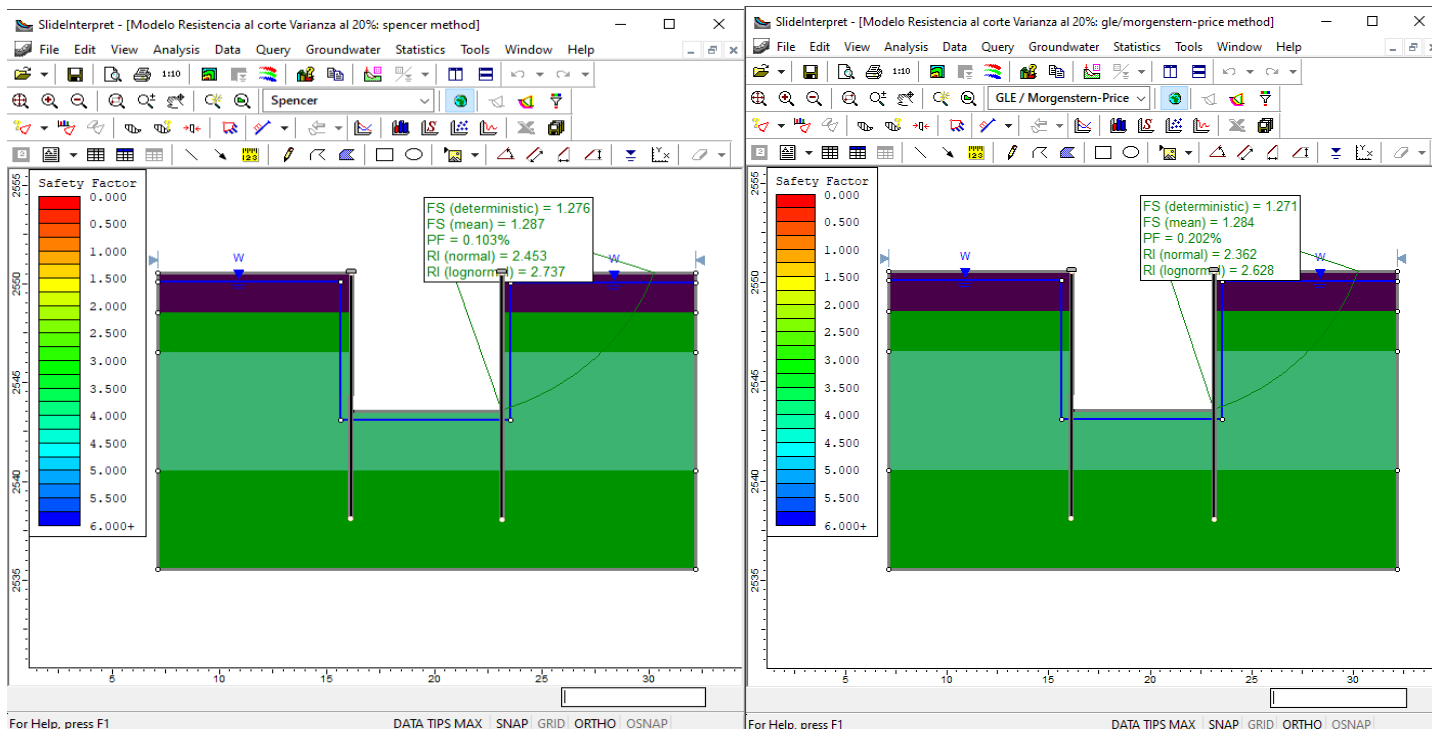
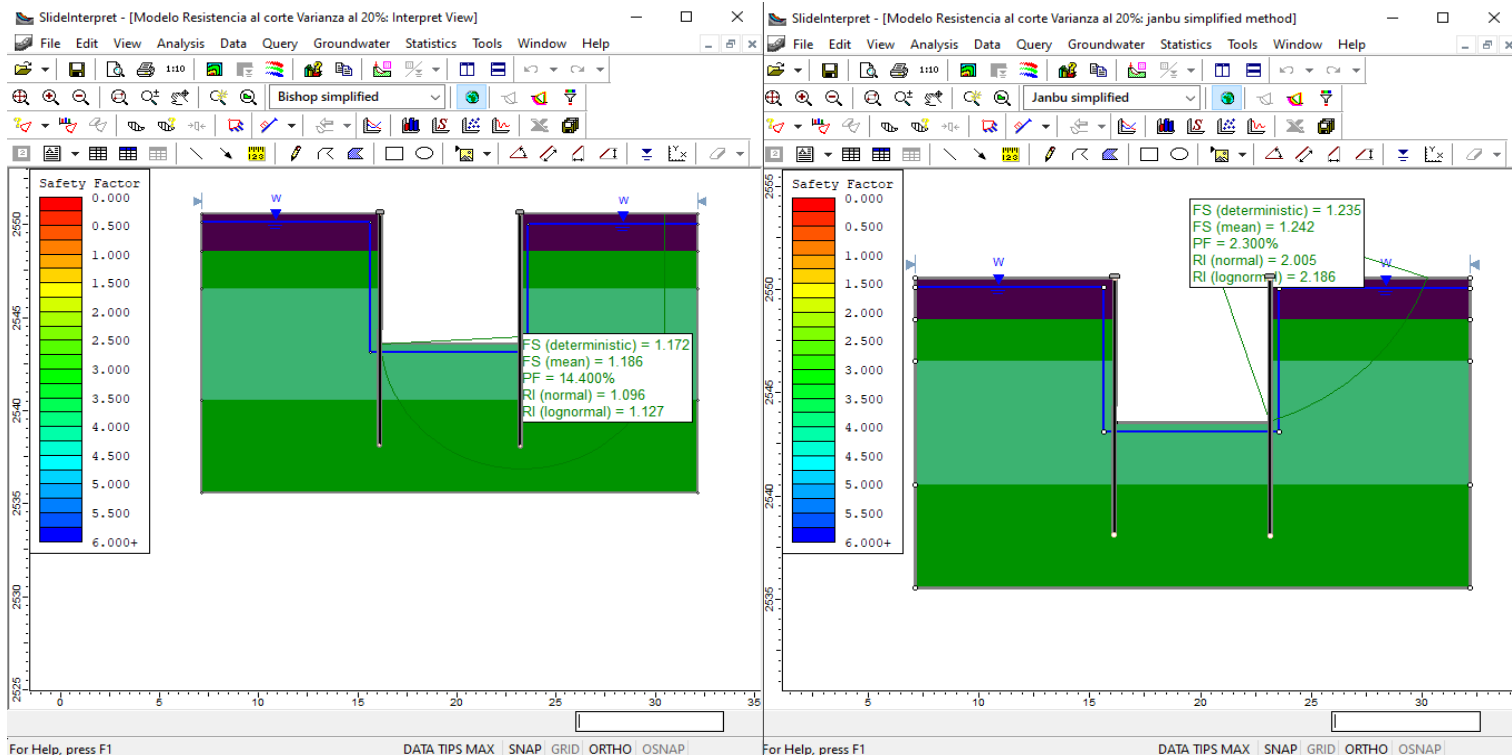




UNIVERSIDAD SANTO TOMÁS

PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

RESULTADO 6. 600 KN

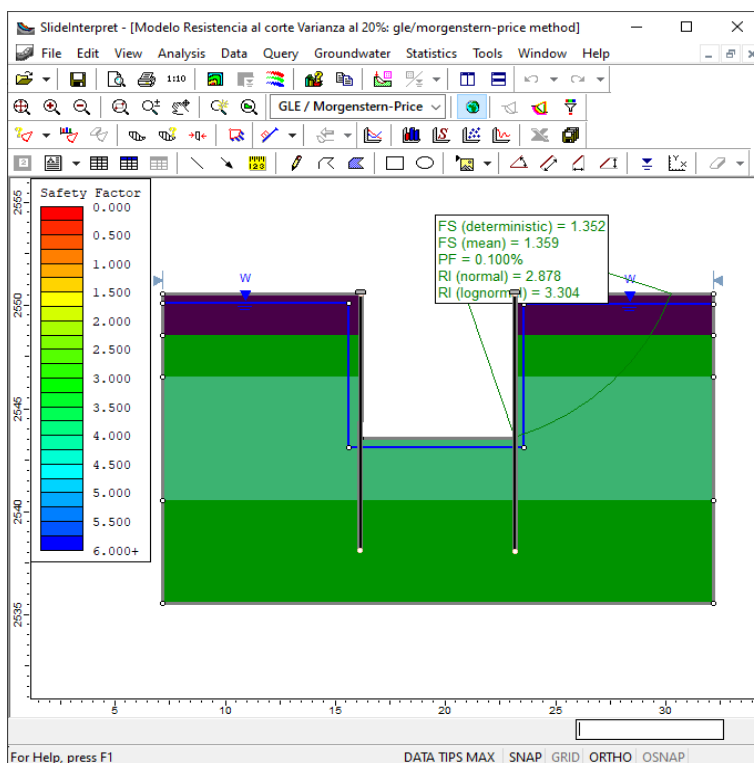
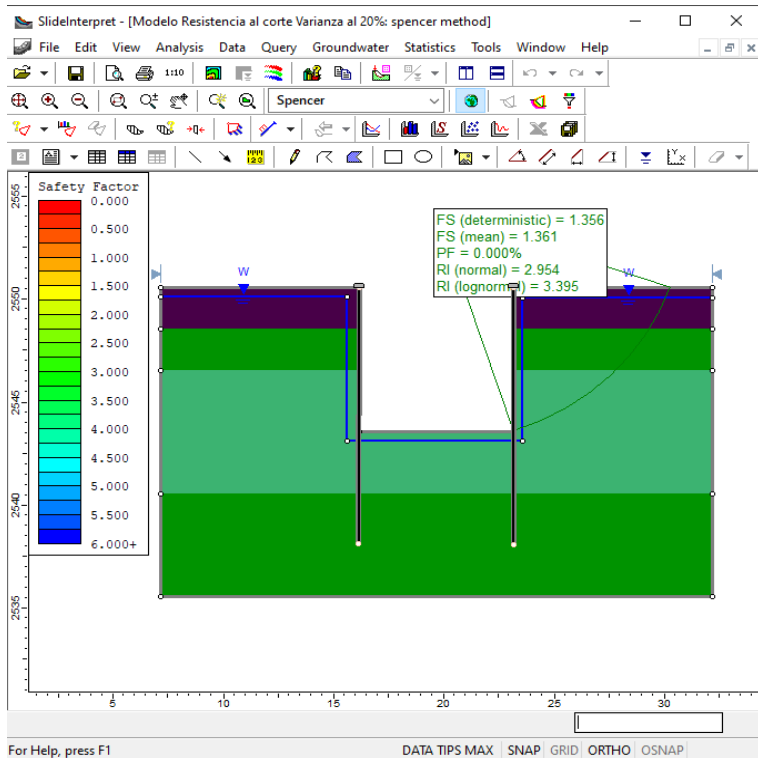
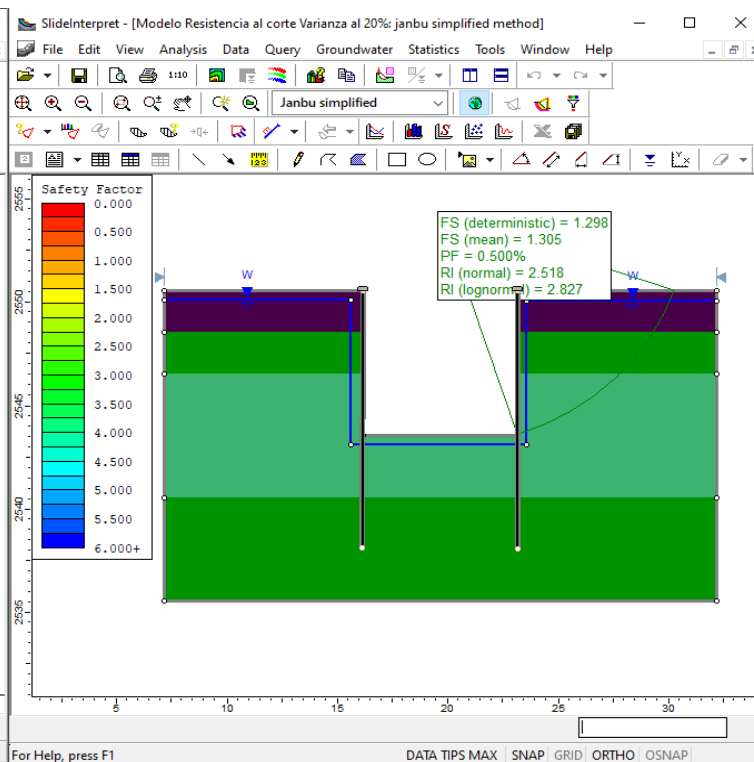
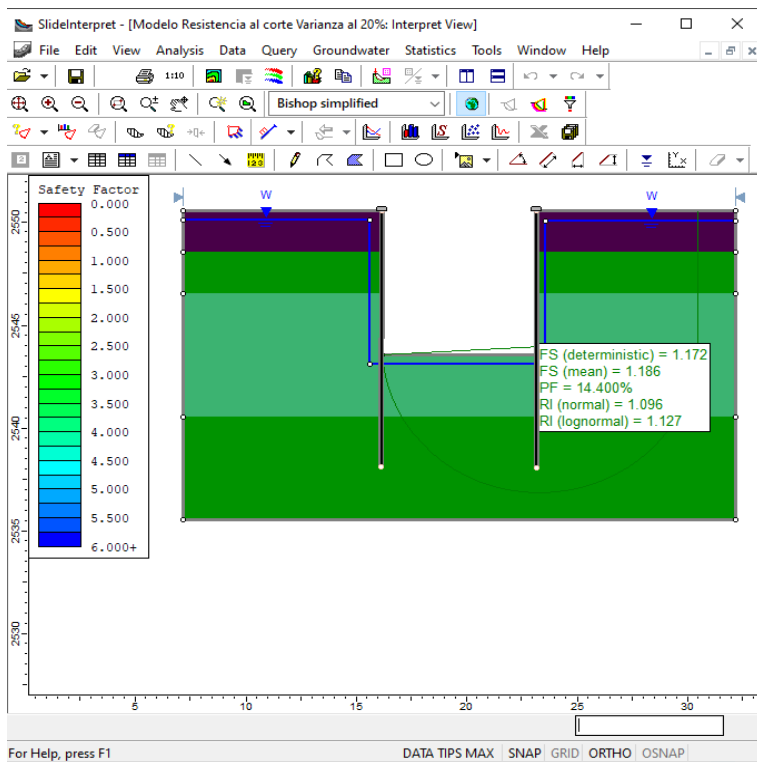




UNIVERSIDAD SANTO TOMÁS

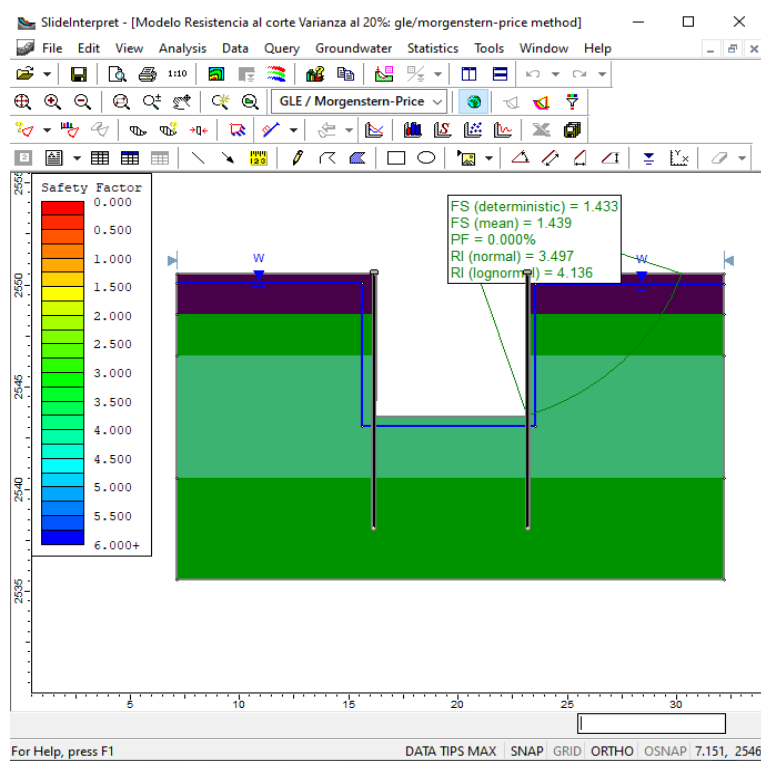
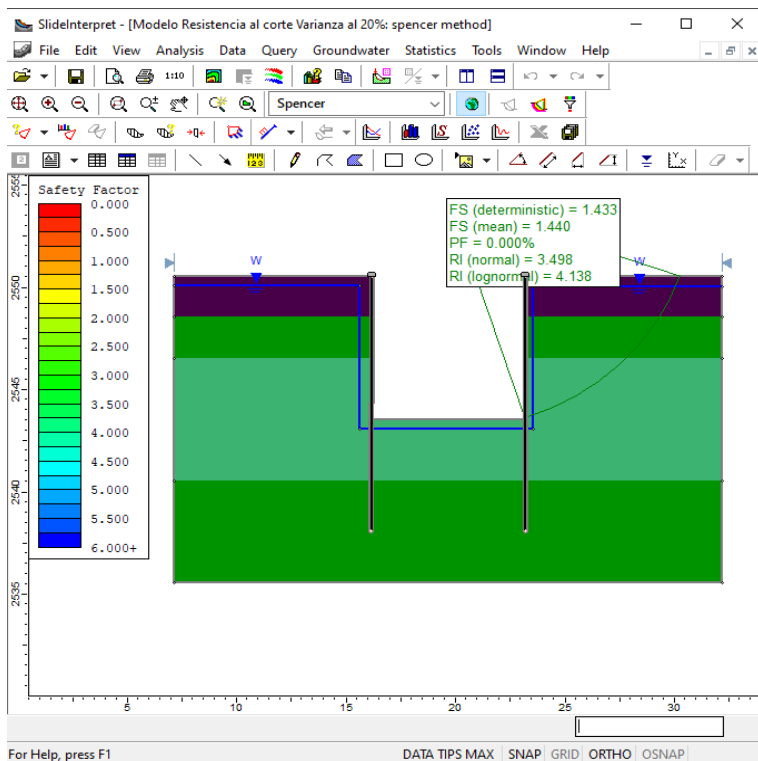
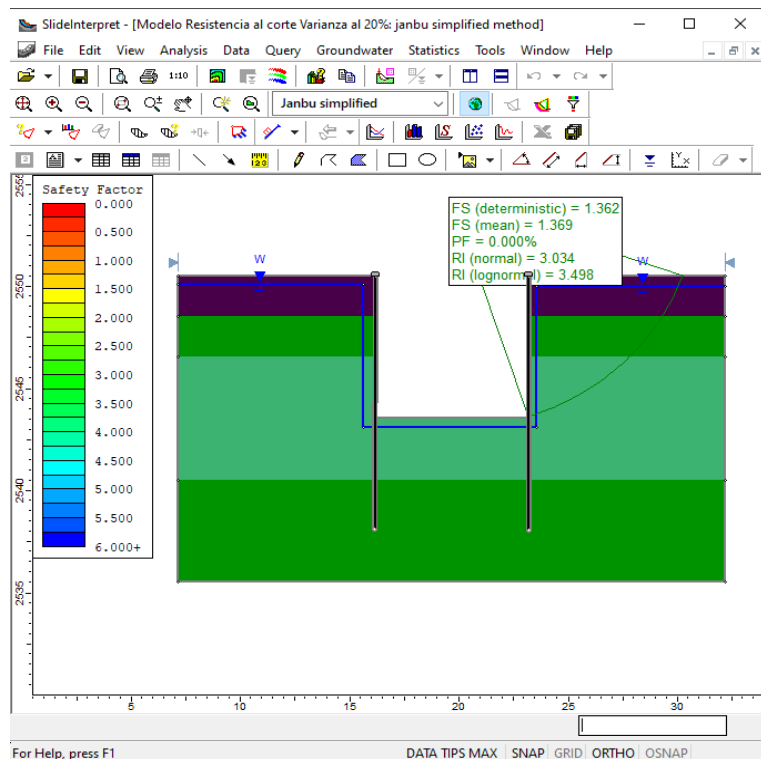
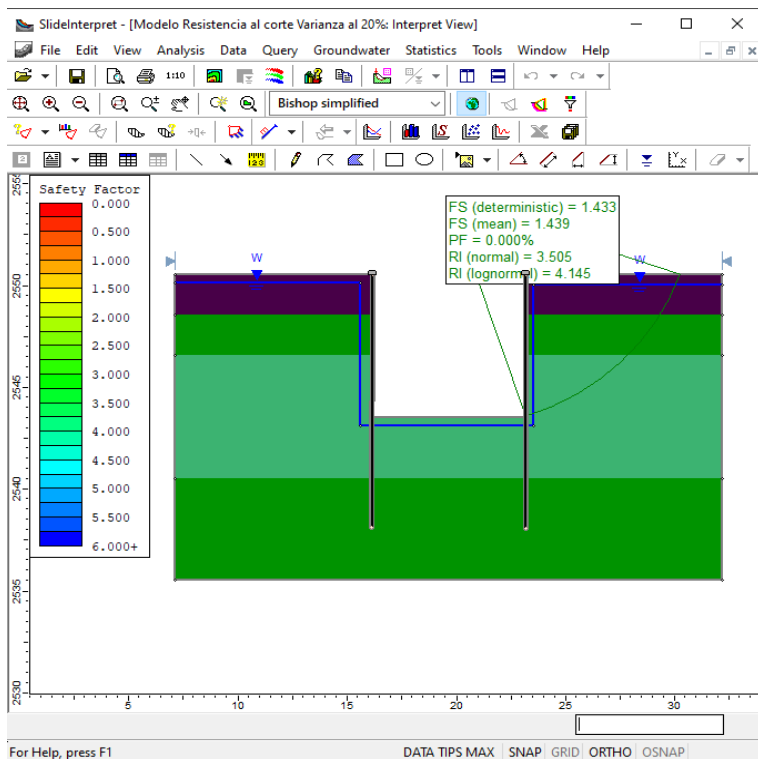
PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

RESULTADO 7. 700 Kn.



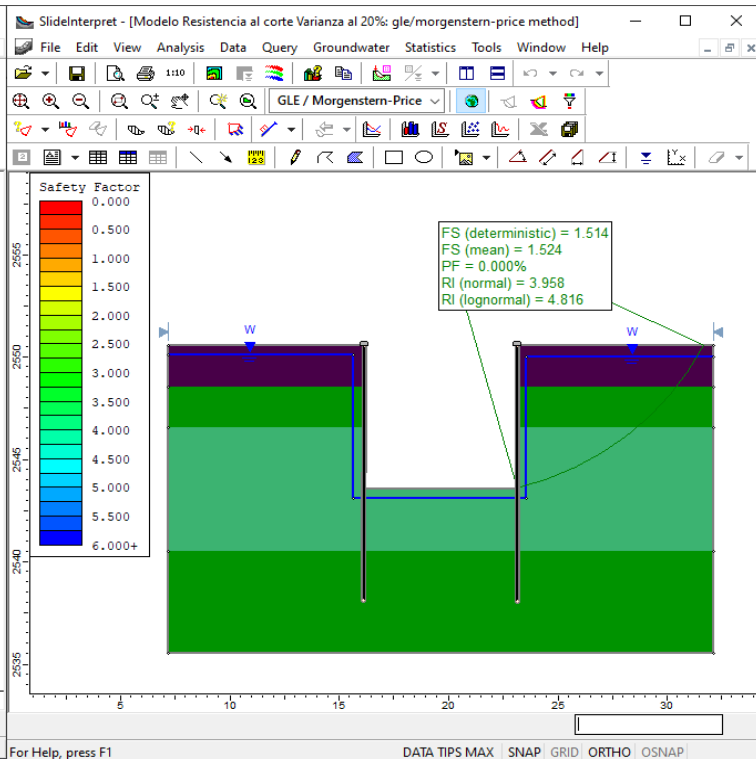
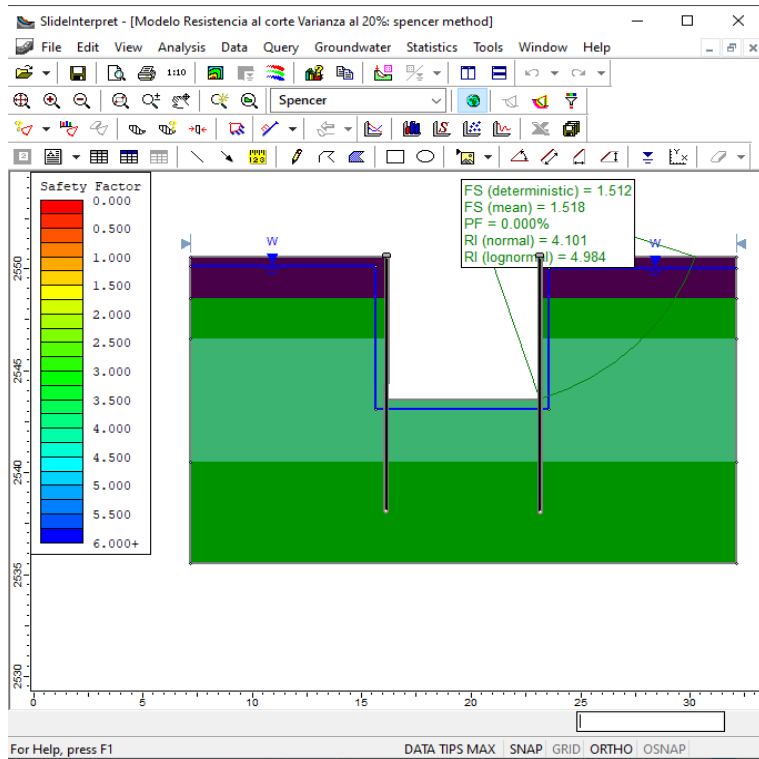
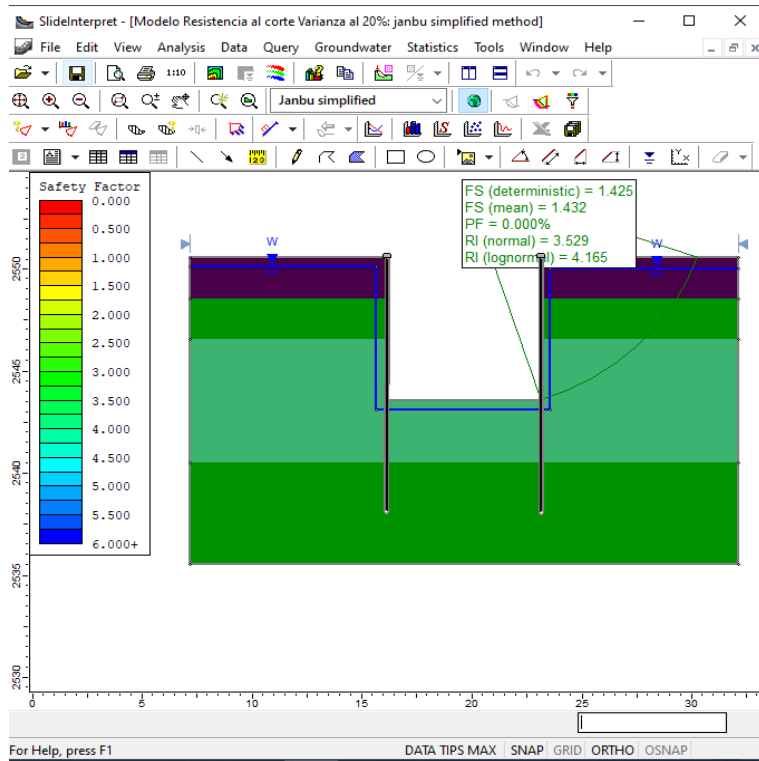
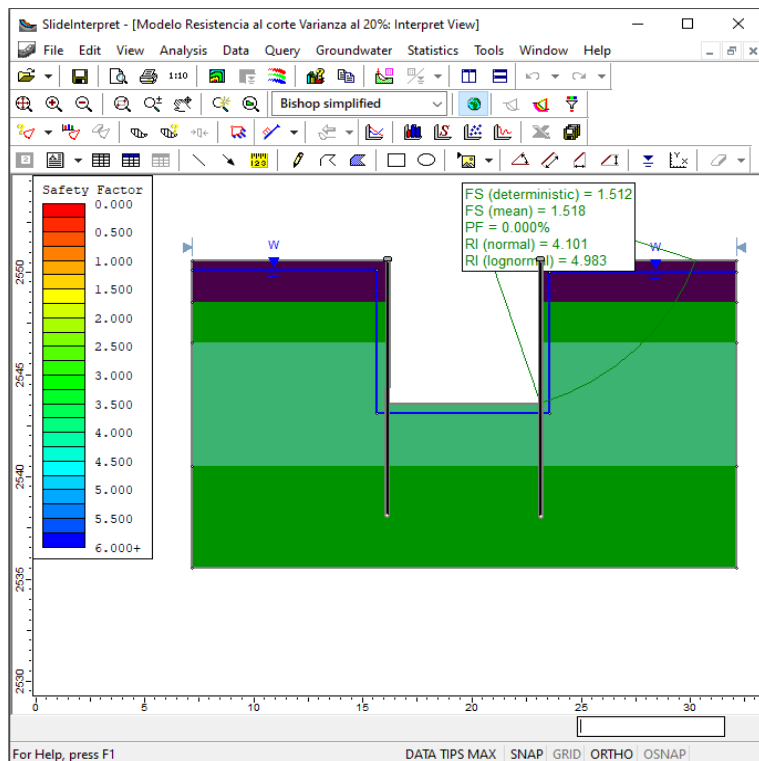


RESULTADO 8. 800 Kn.



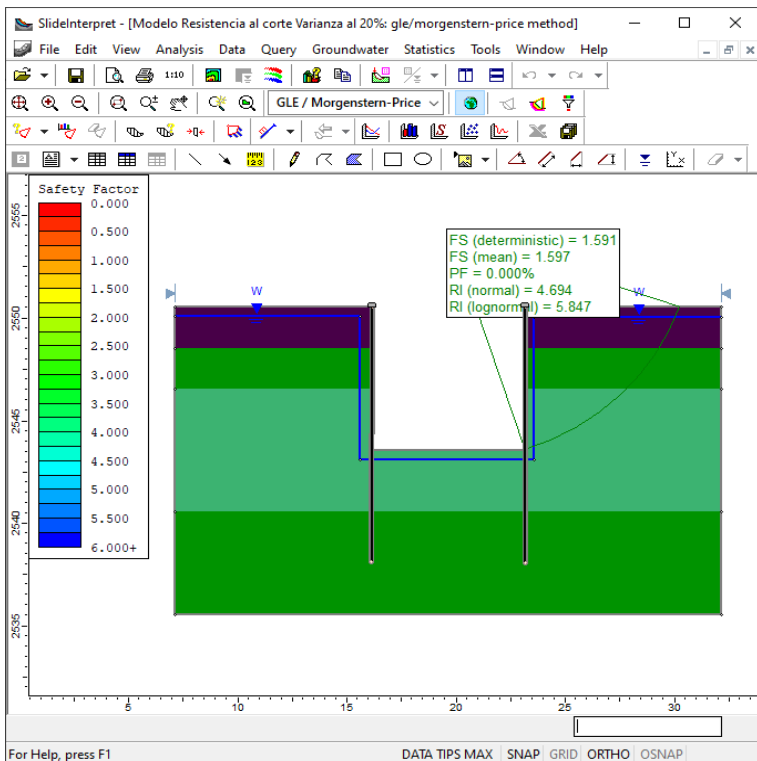
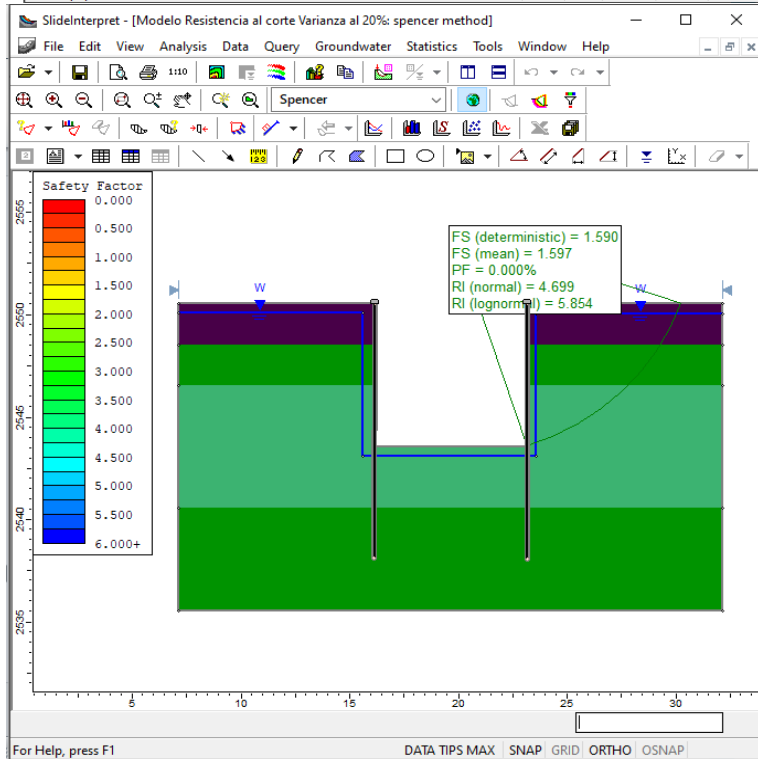
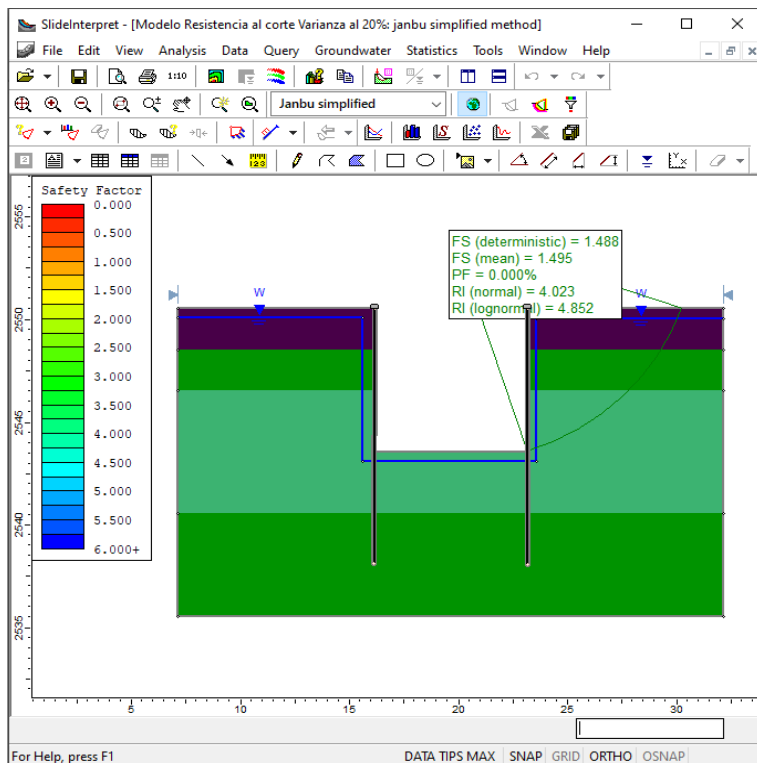
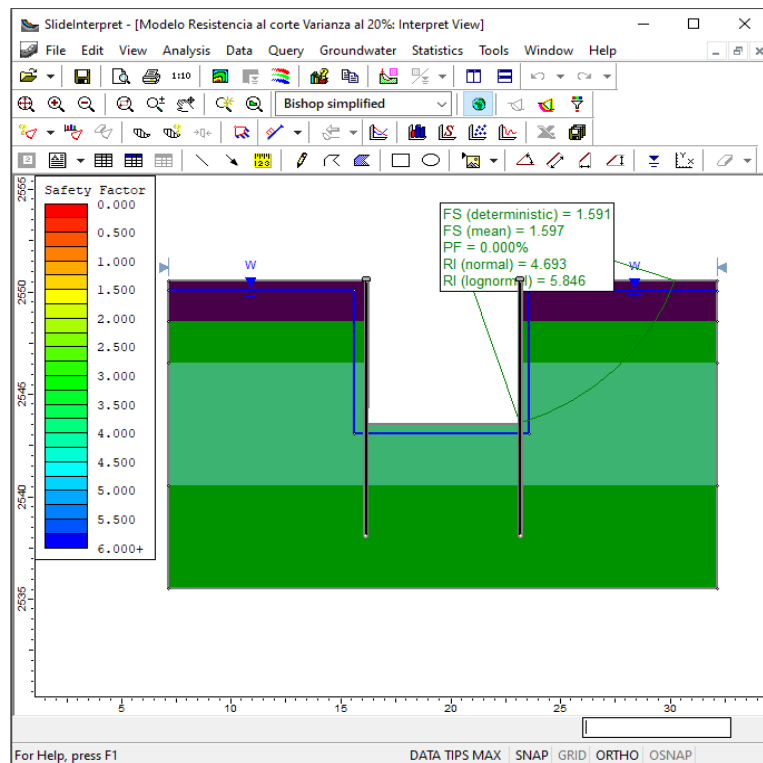


RESULTADO 9. 900 Kn



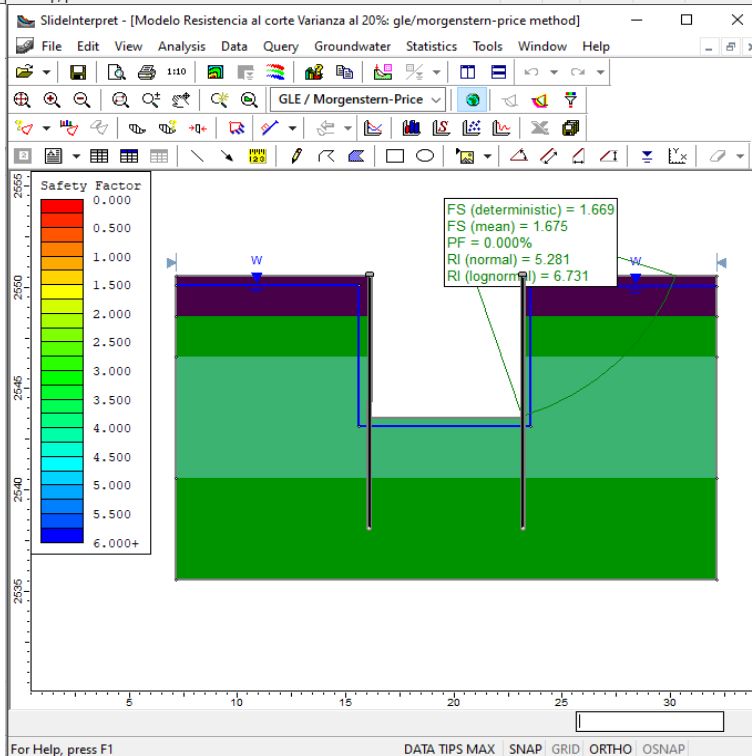
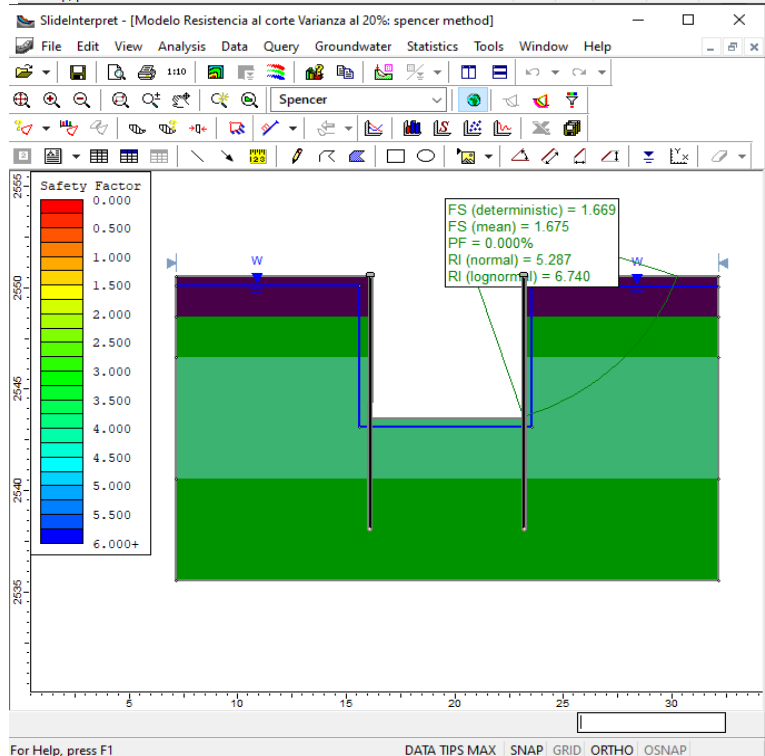
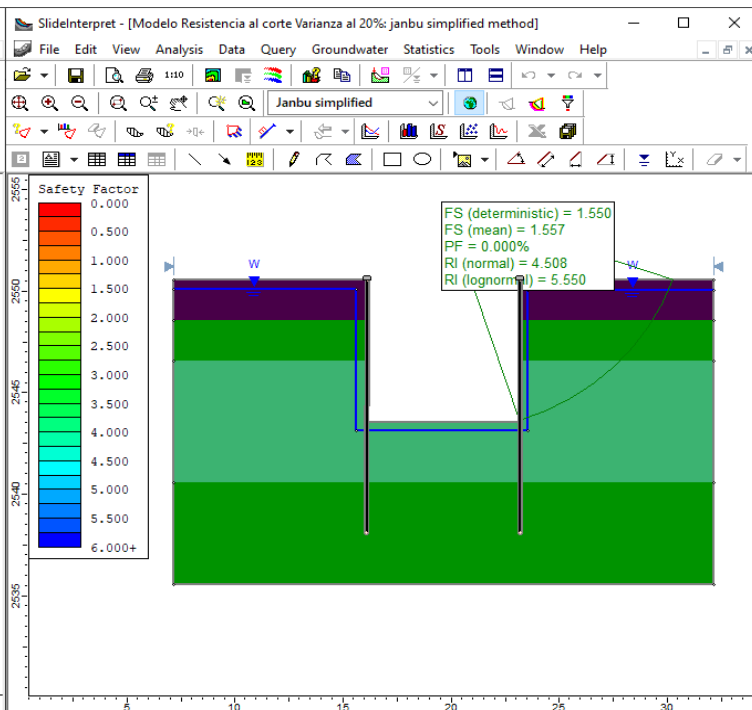
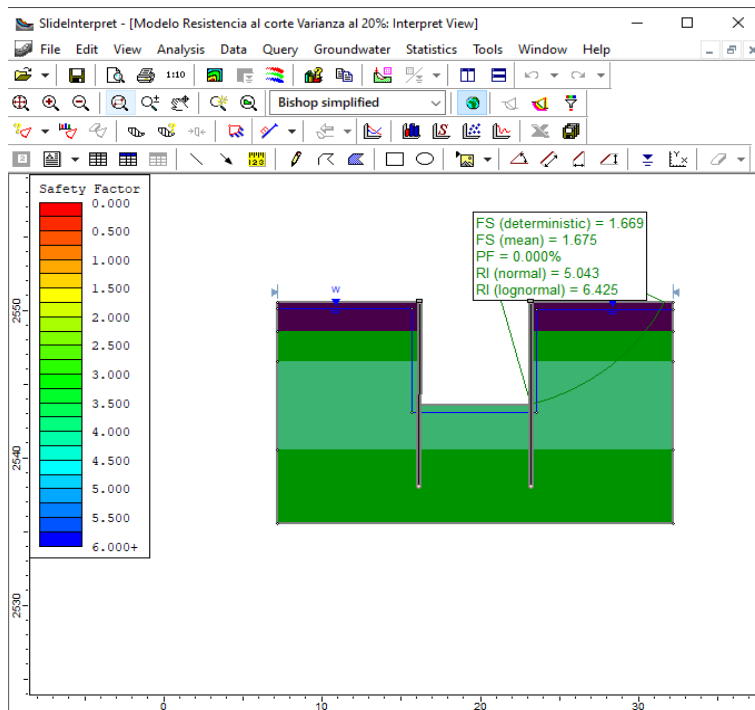


RESULTADO 10. 1000 Kn



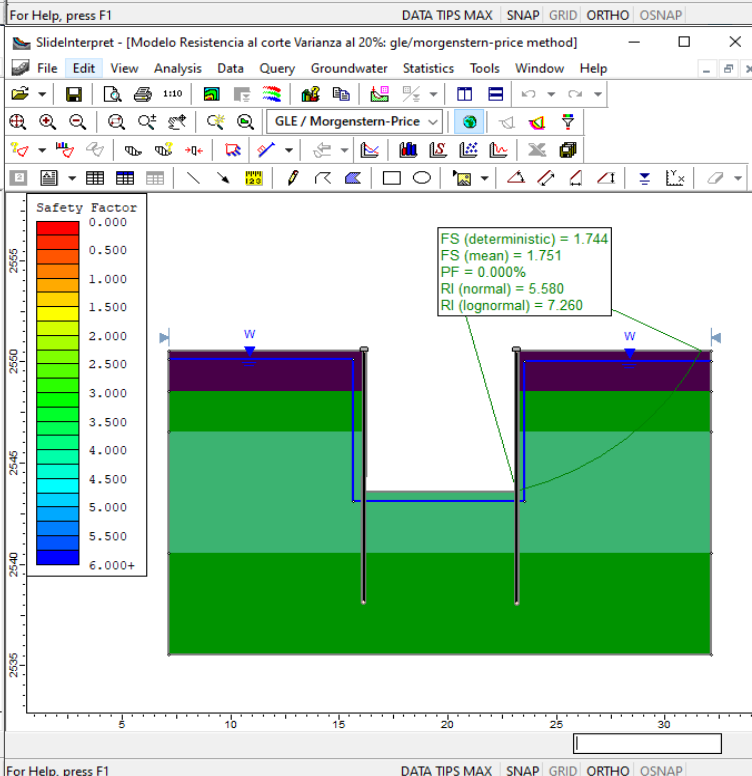
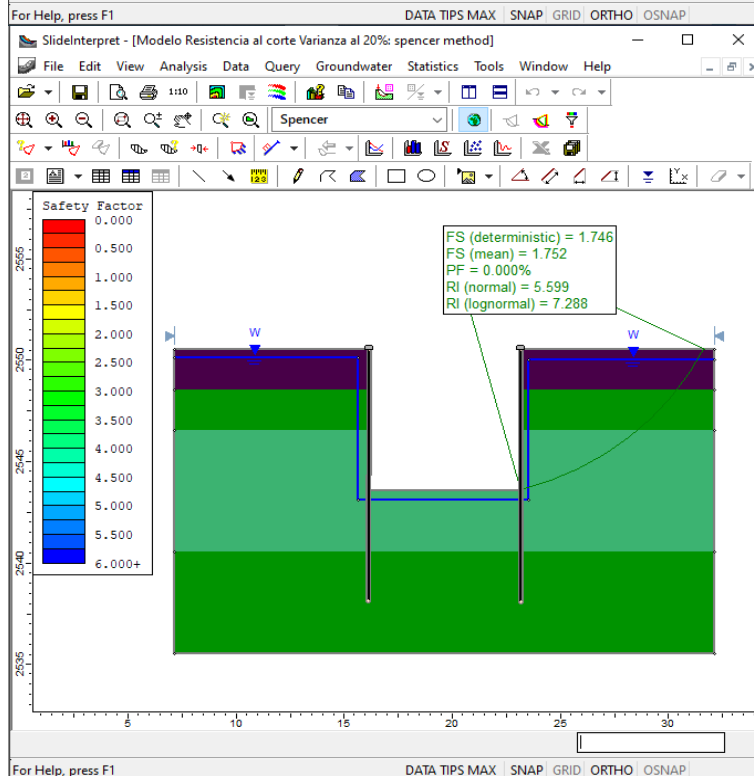
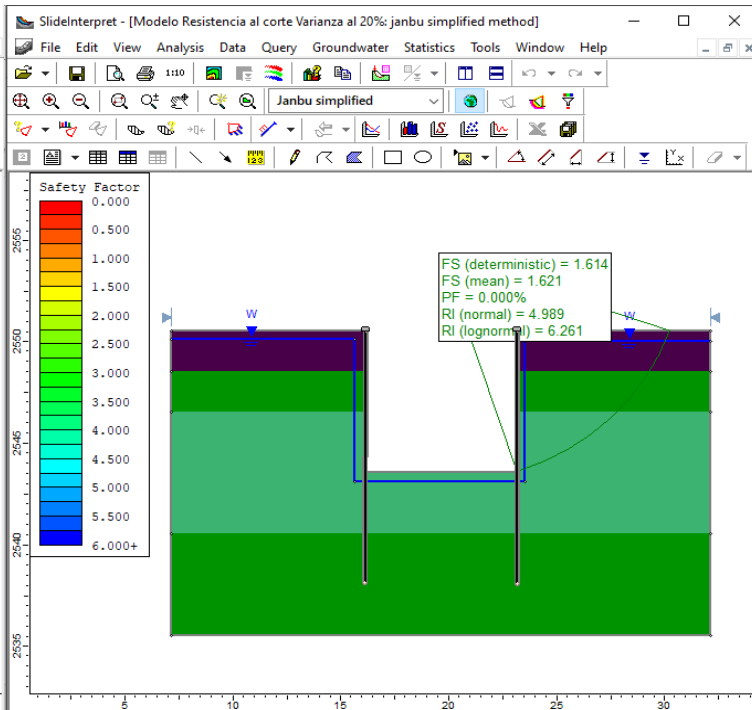
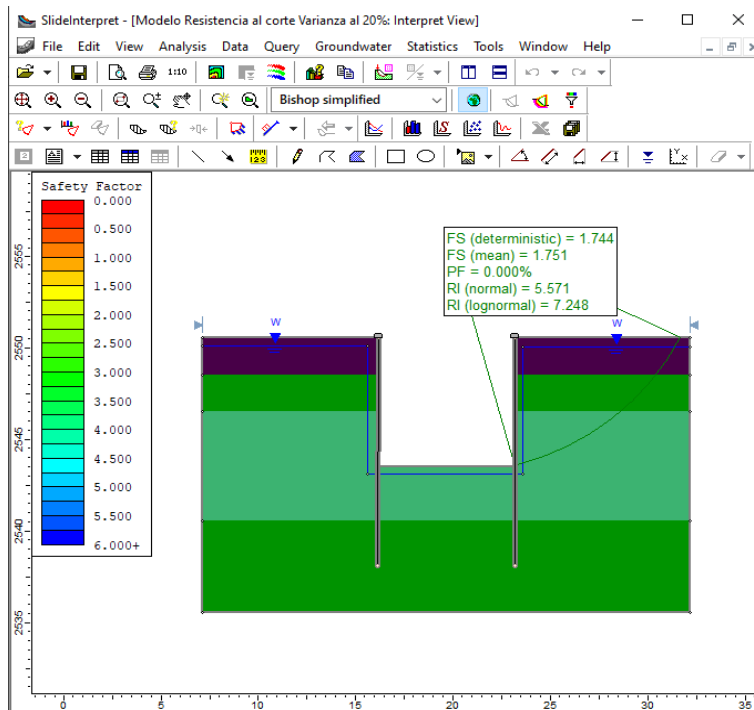


RESULTADO 11. 1100 Kn



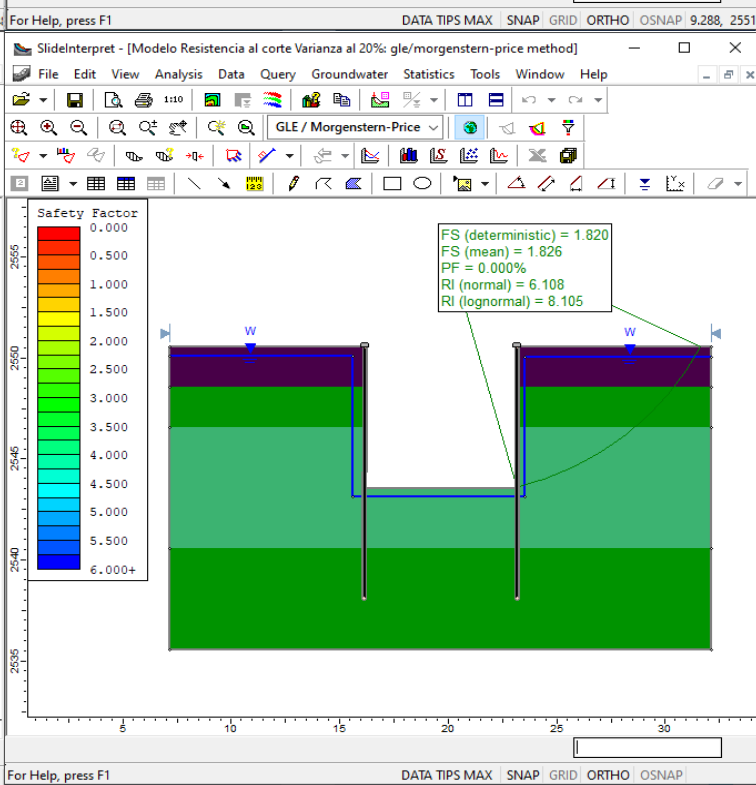
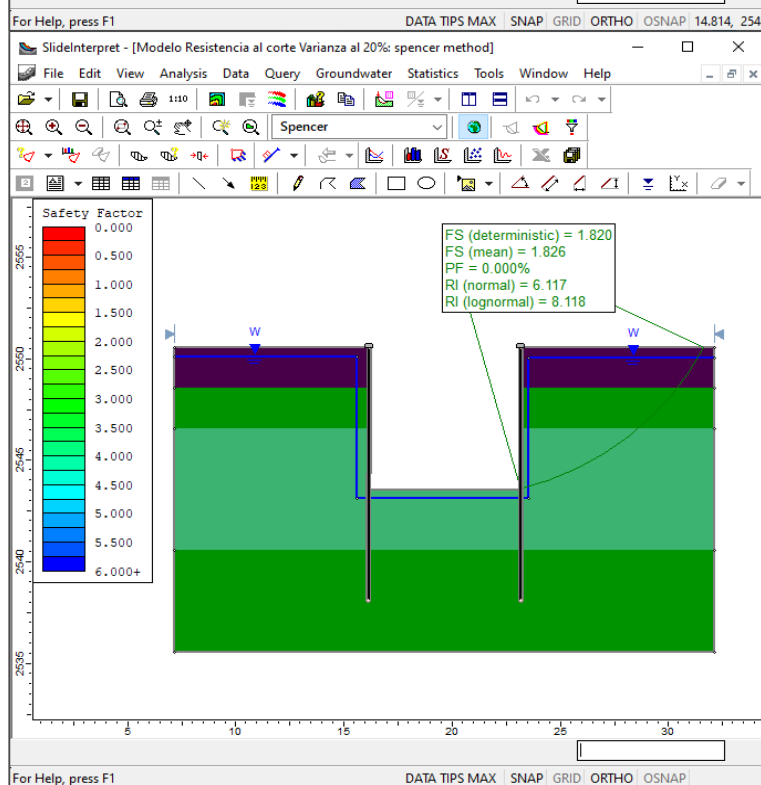
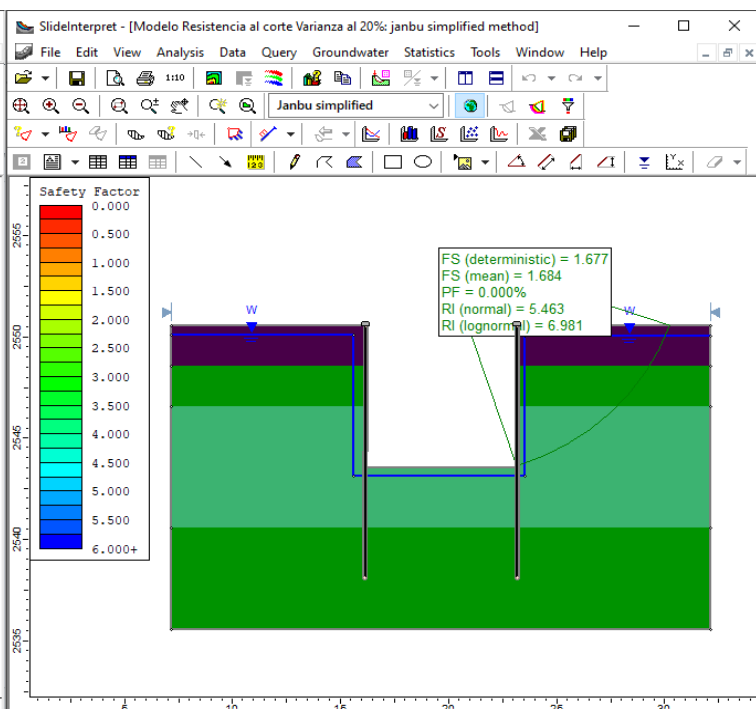
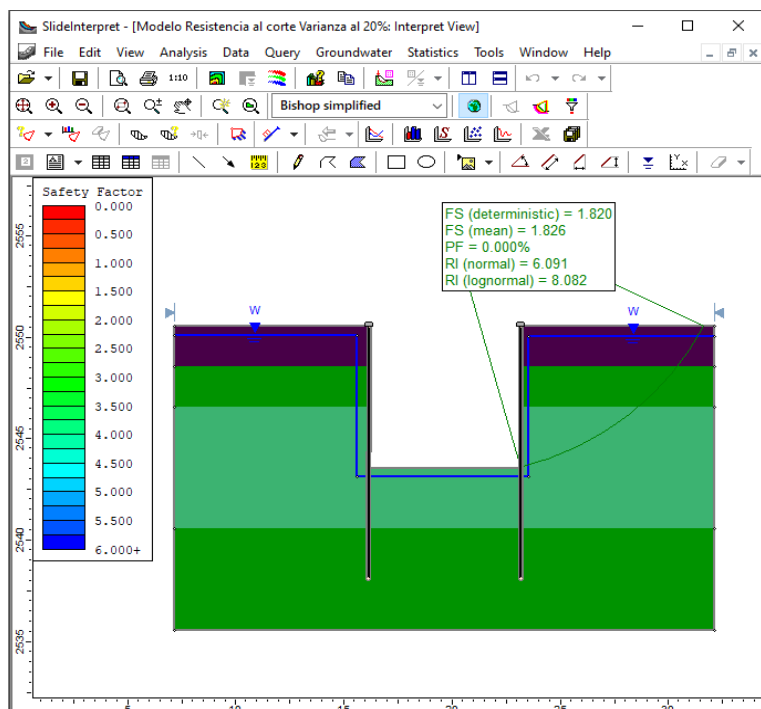


RESULTADO 12. 1200 Kn



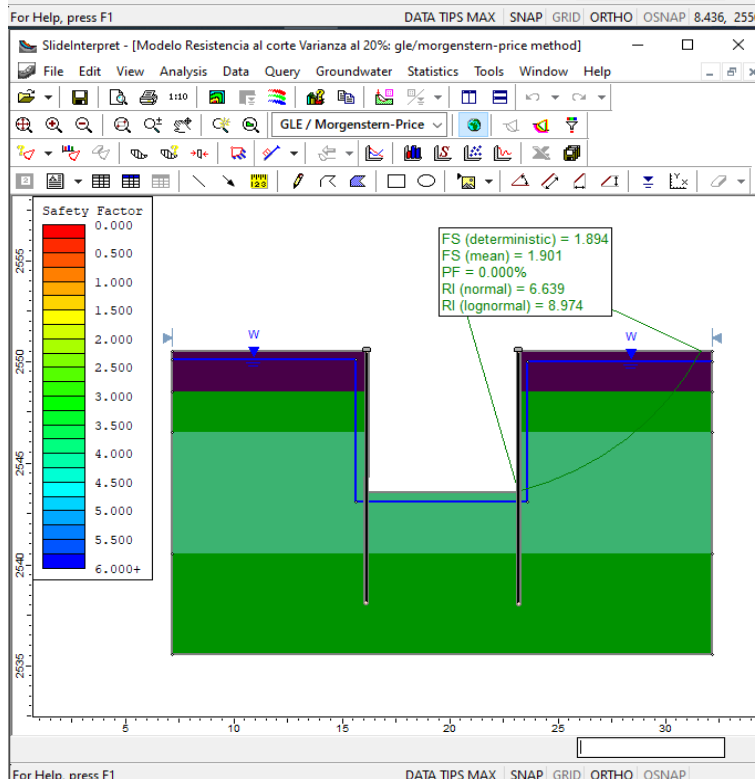
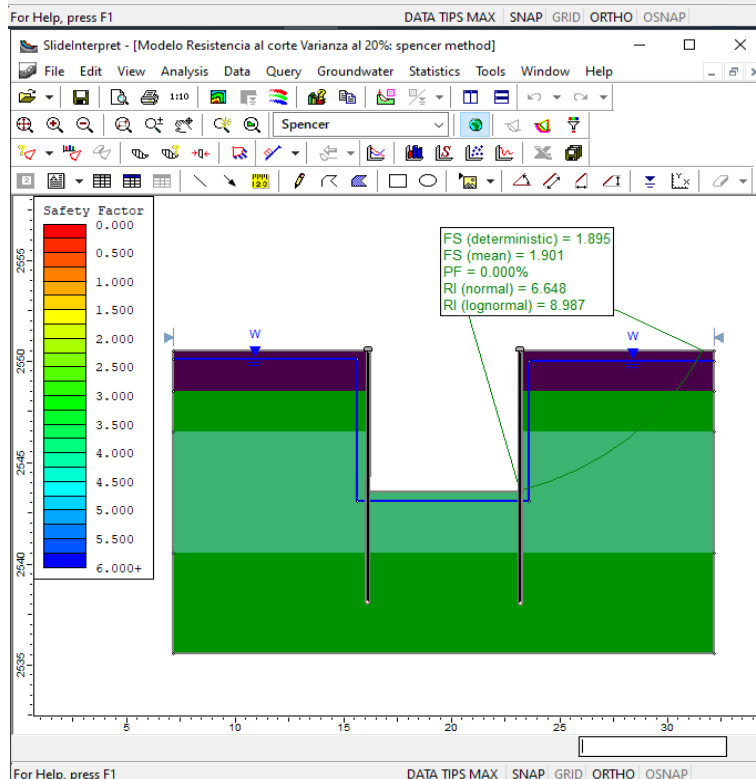
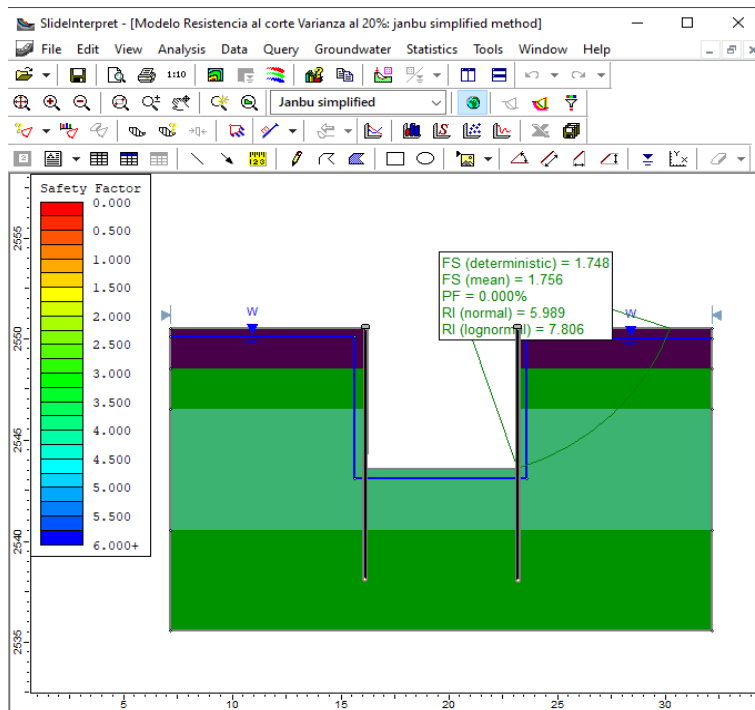
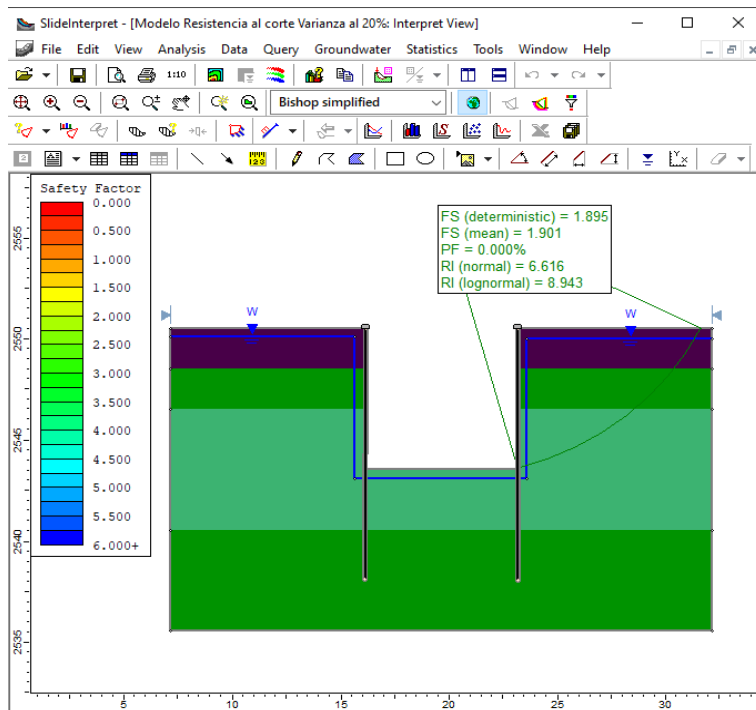


RESULTADO 13. 1300 Kn



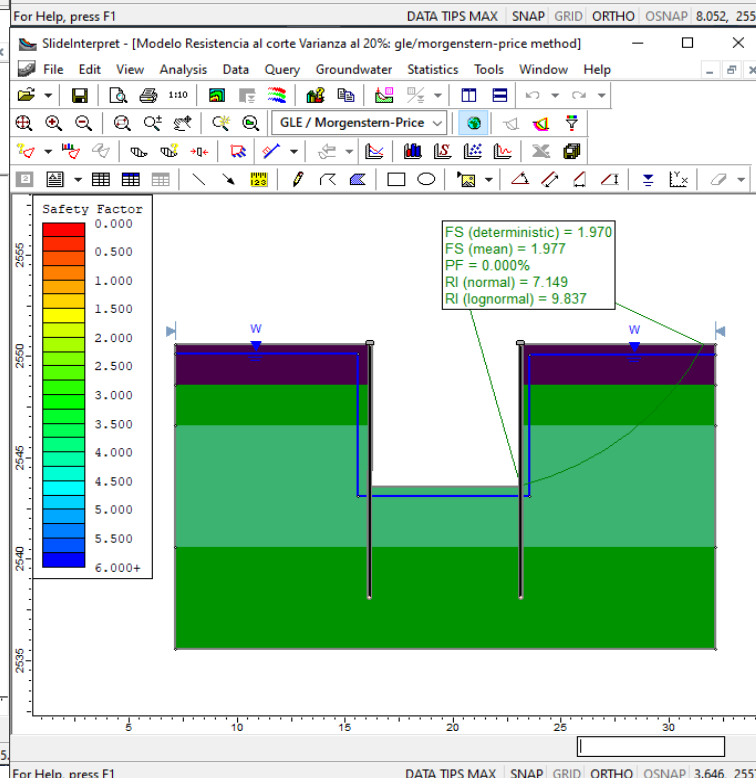
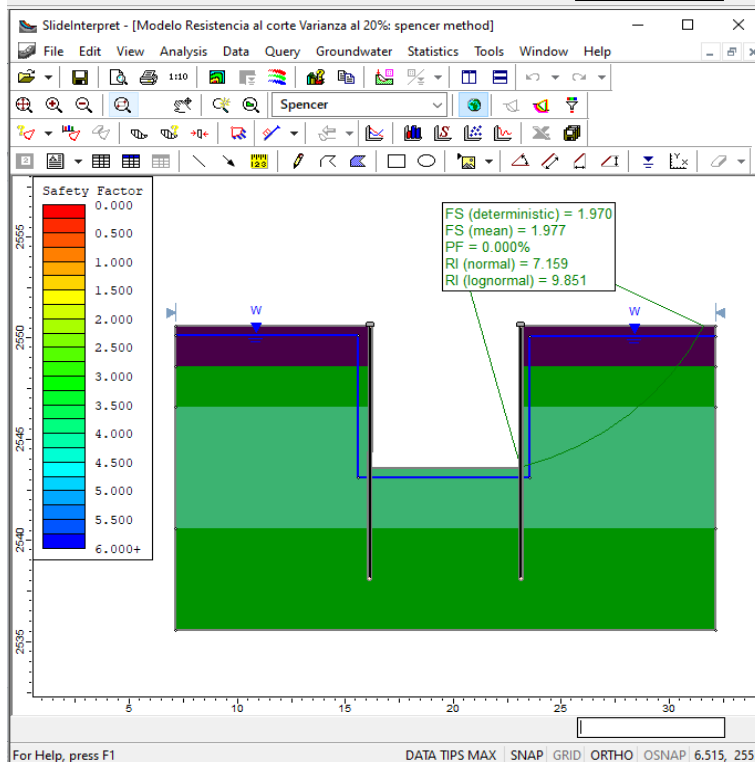
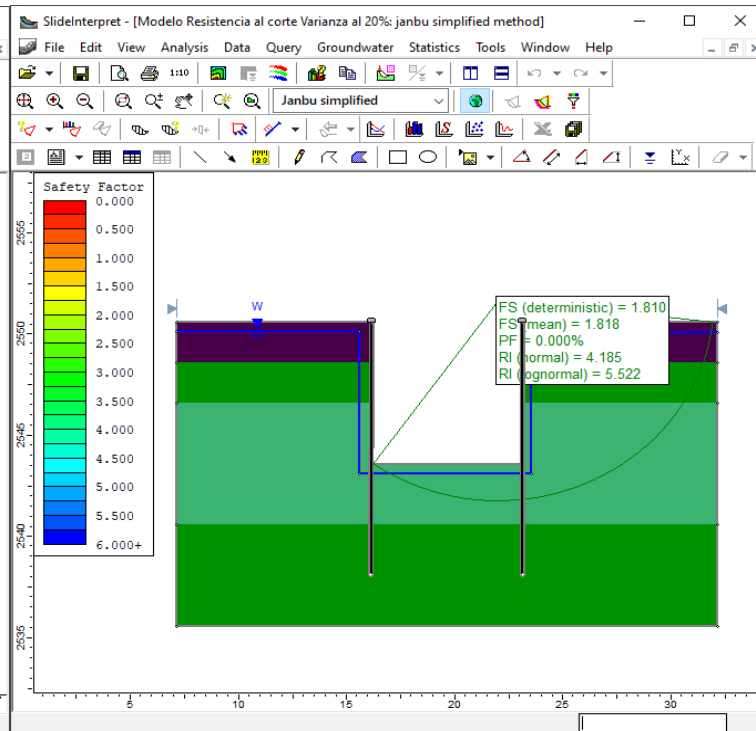
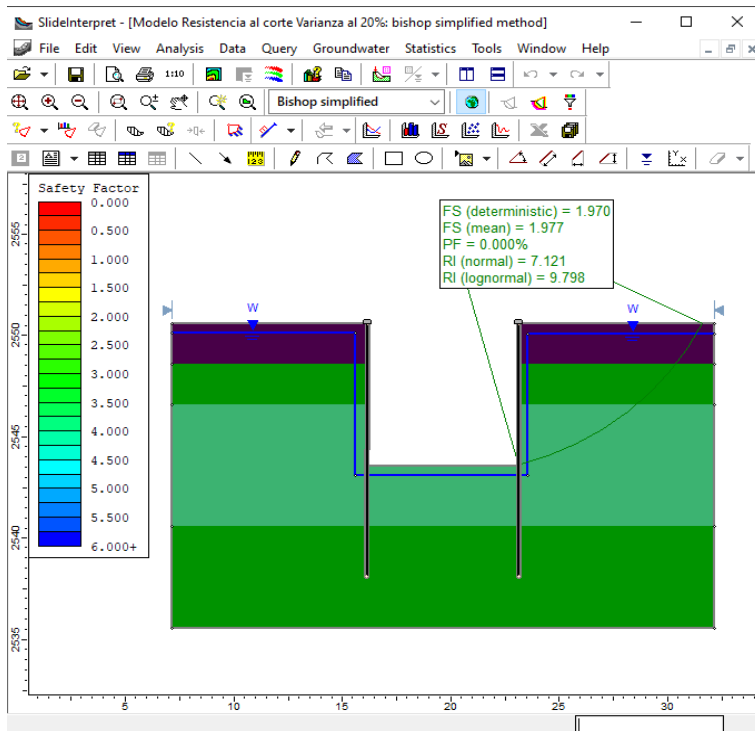


RESULTADO 14. 1400 Kn



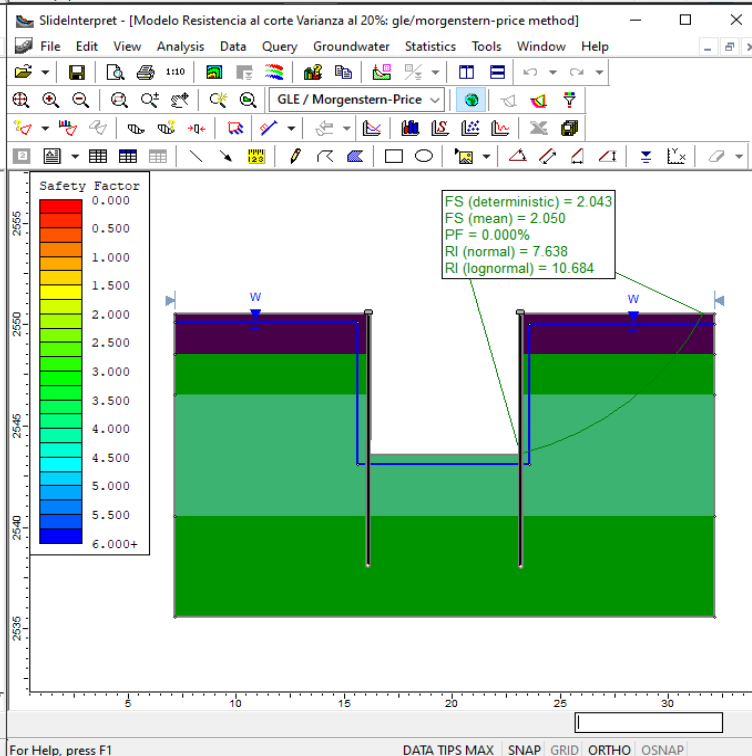
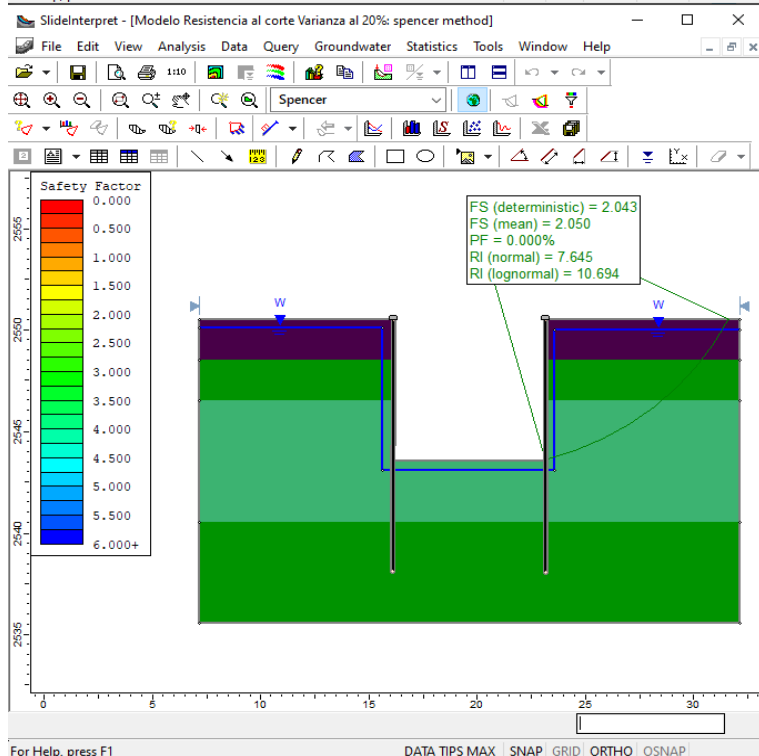
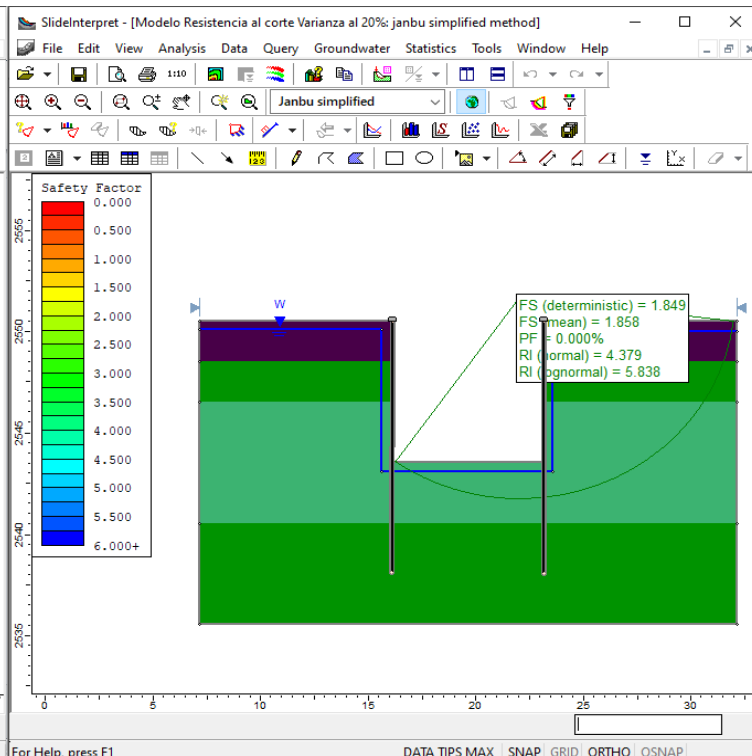
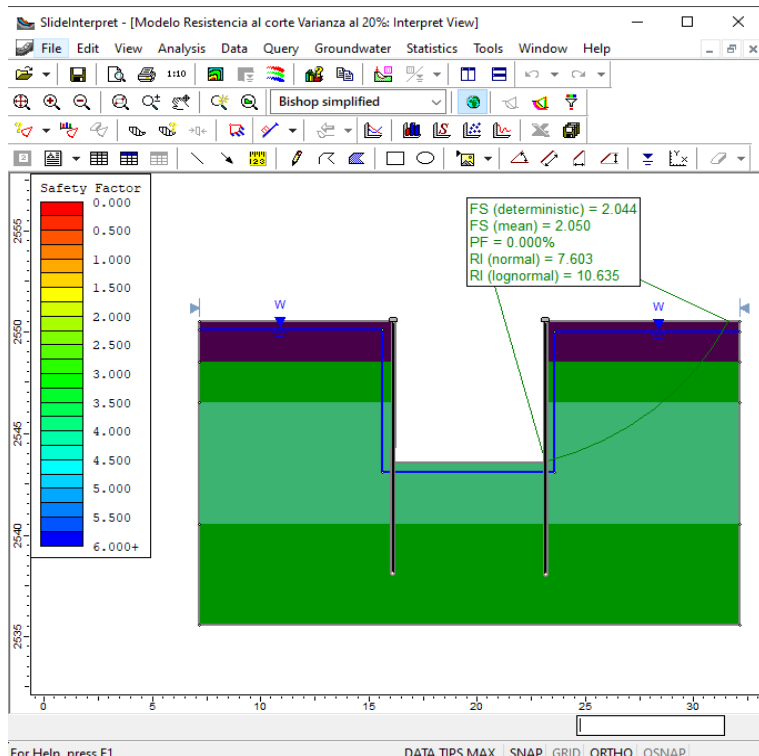


RESULTADO 15. 1500 Kn



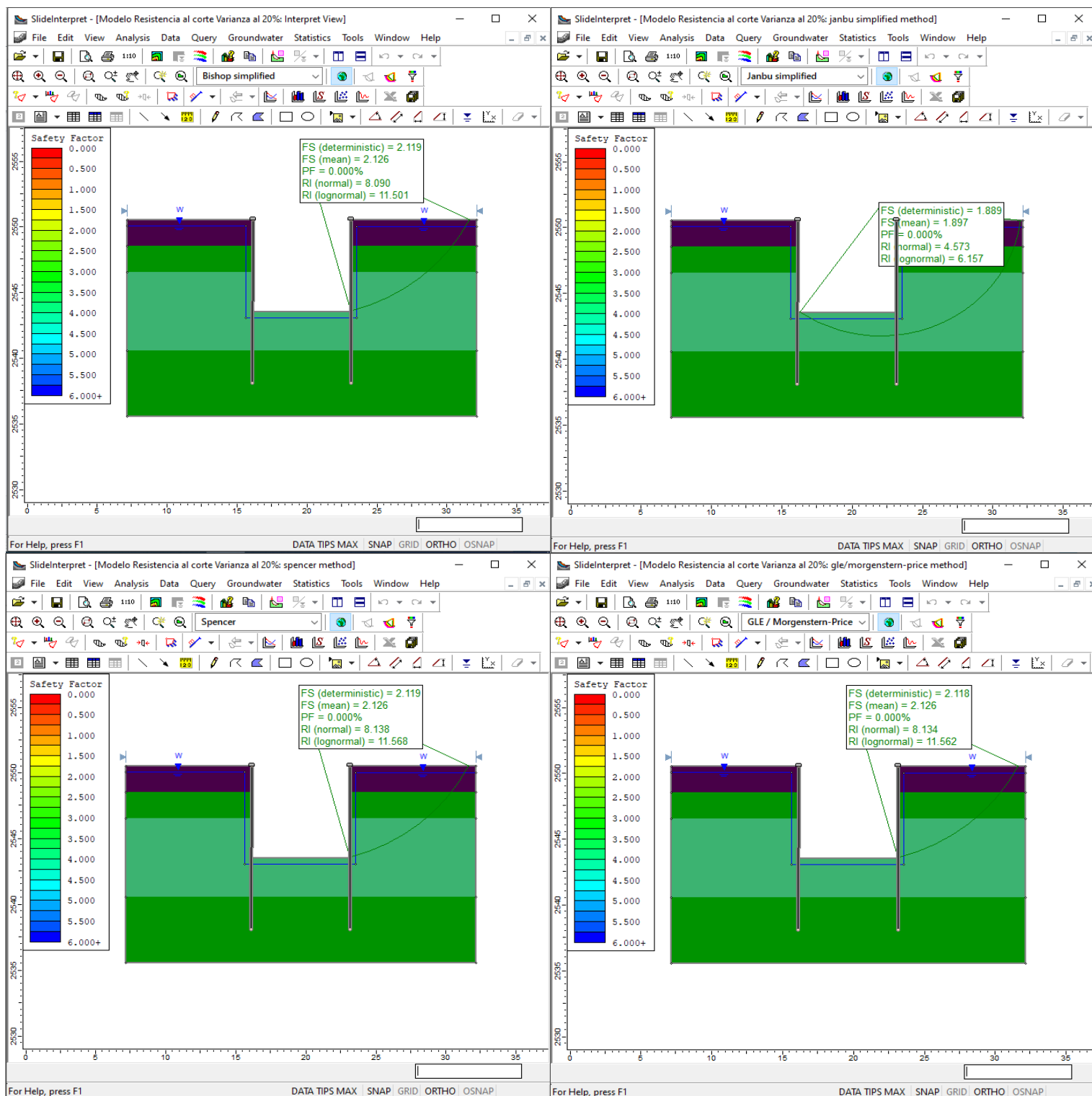


RESULTADO 16. 1600 Kn



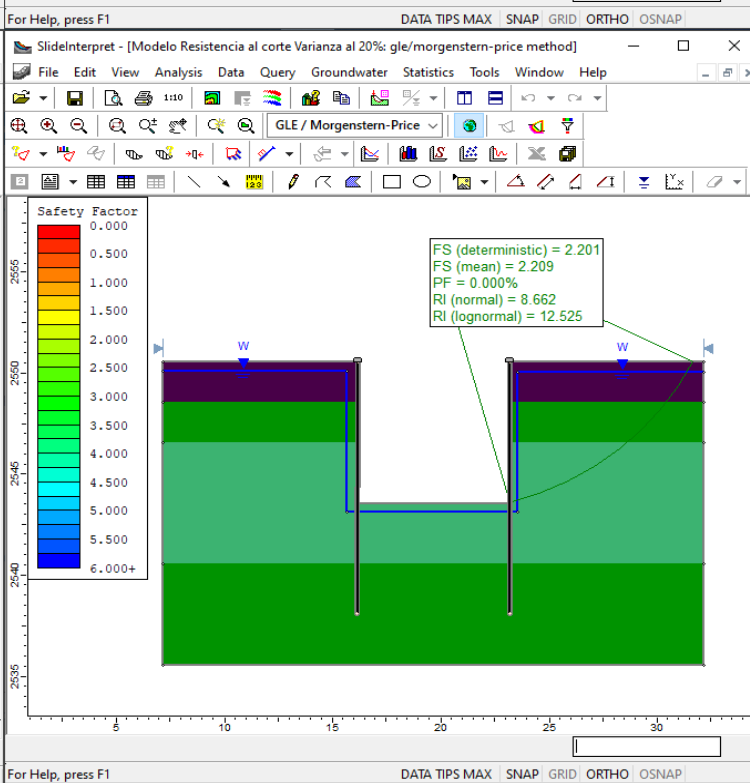
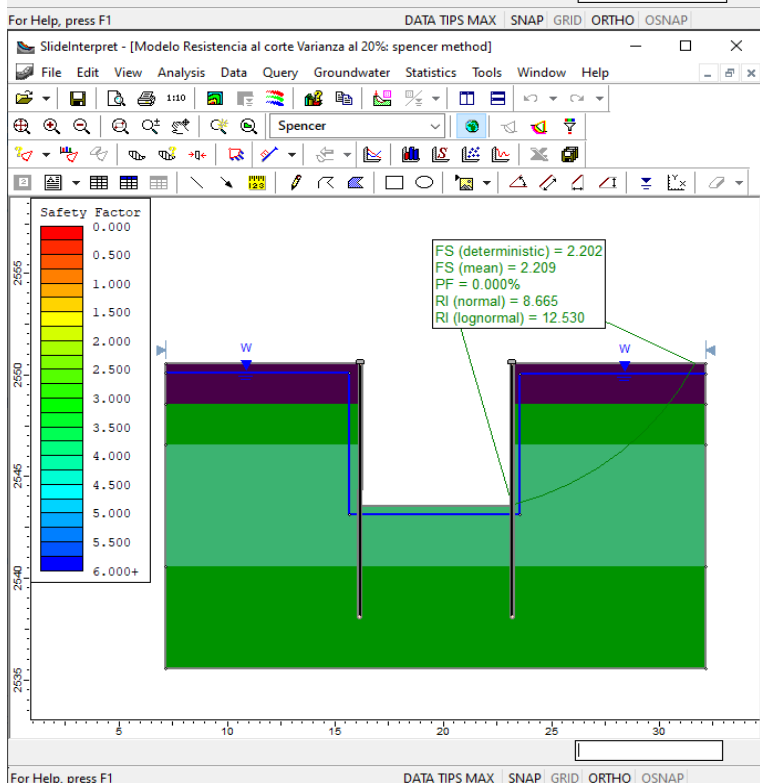
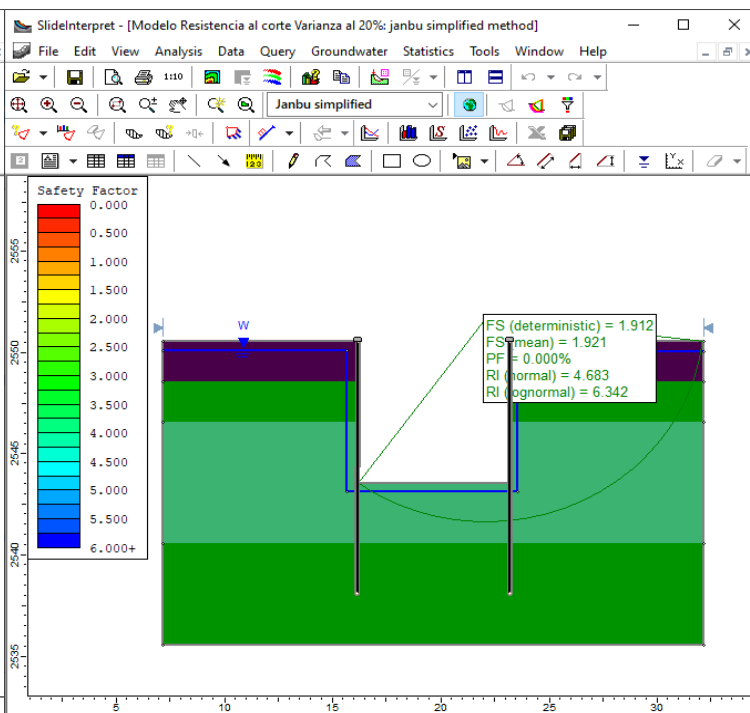
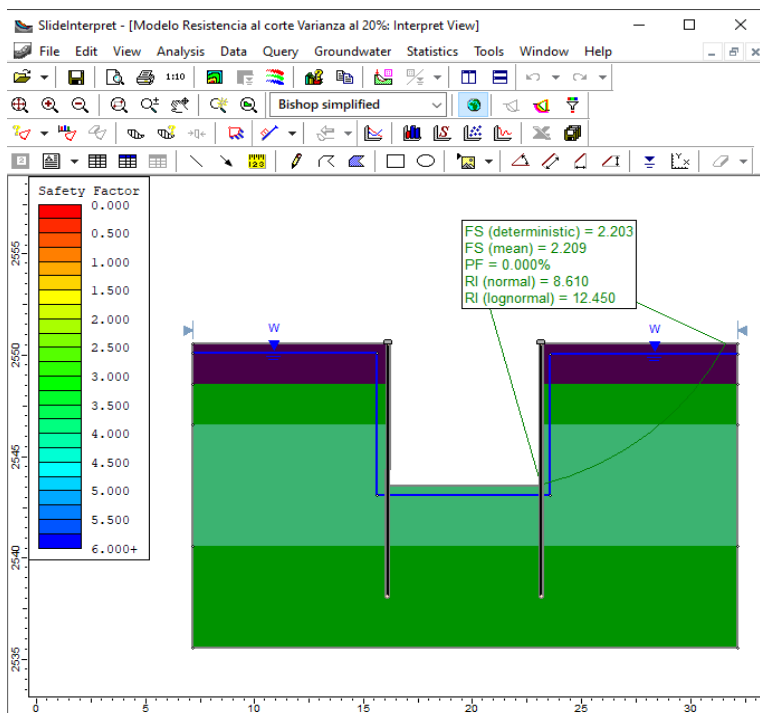


RESULTADO 17. 1700 Kn



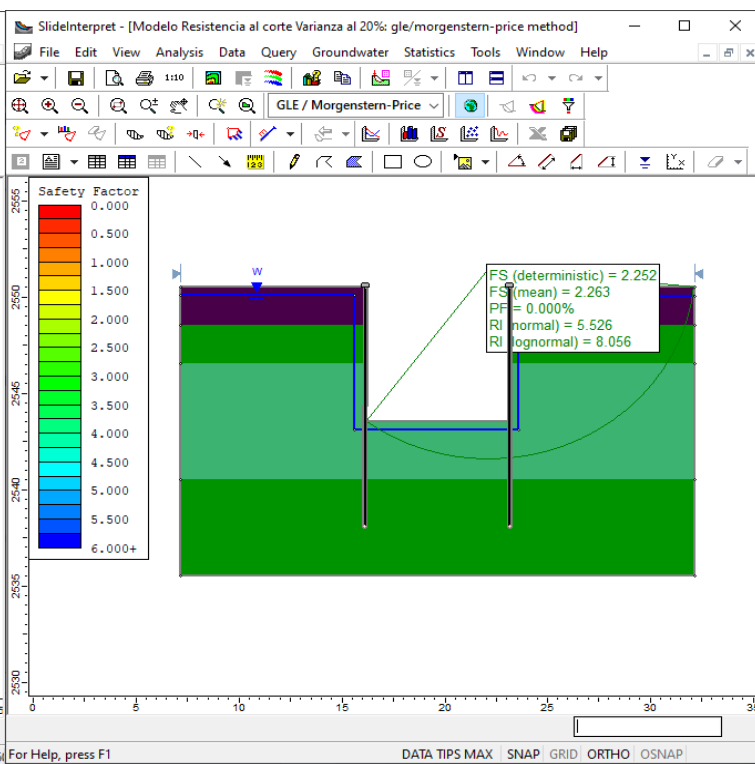
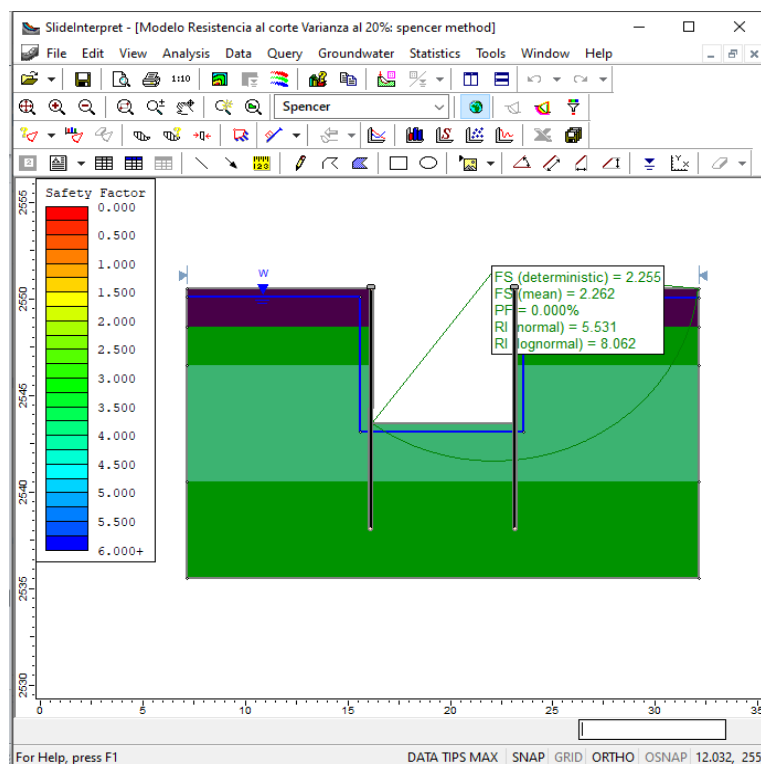
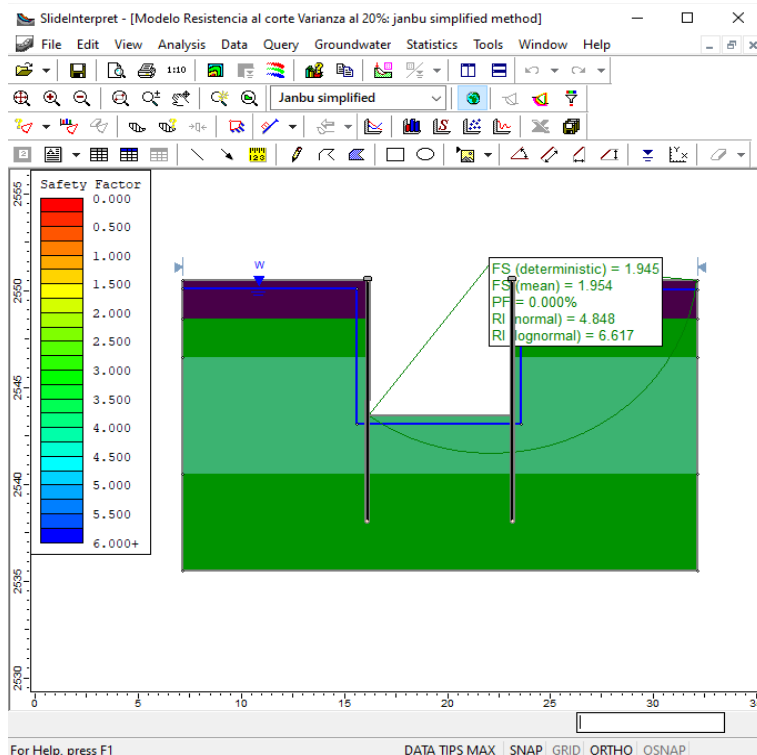
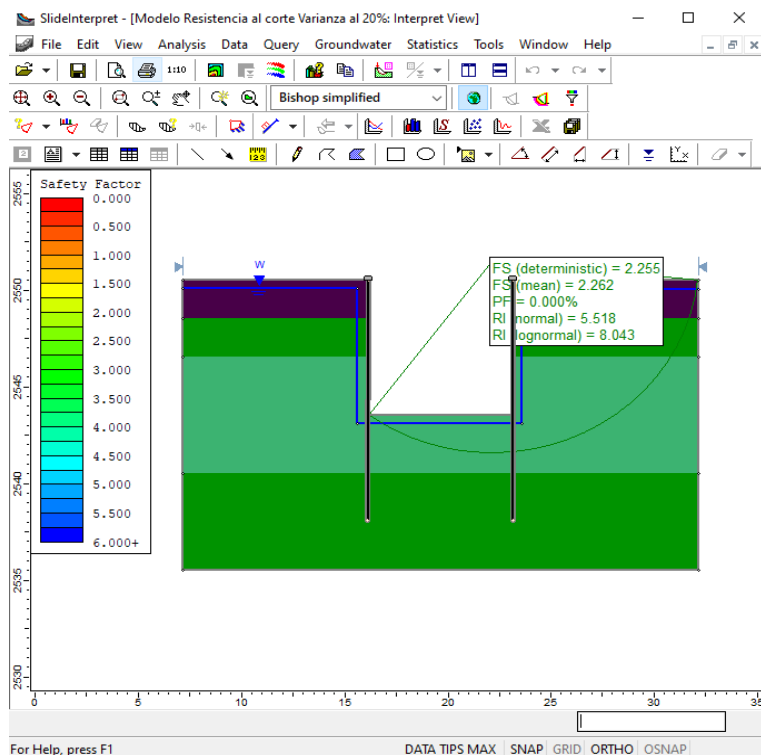


RESULTADO 18. 1800 KN





RESULTADO 19. 1900 KN



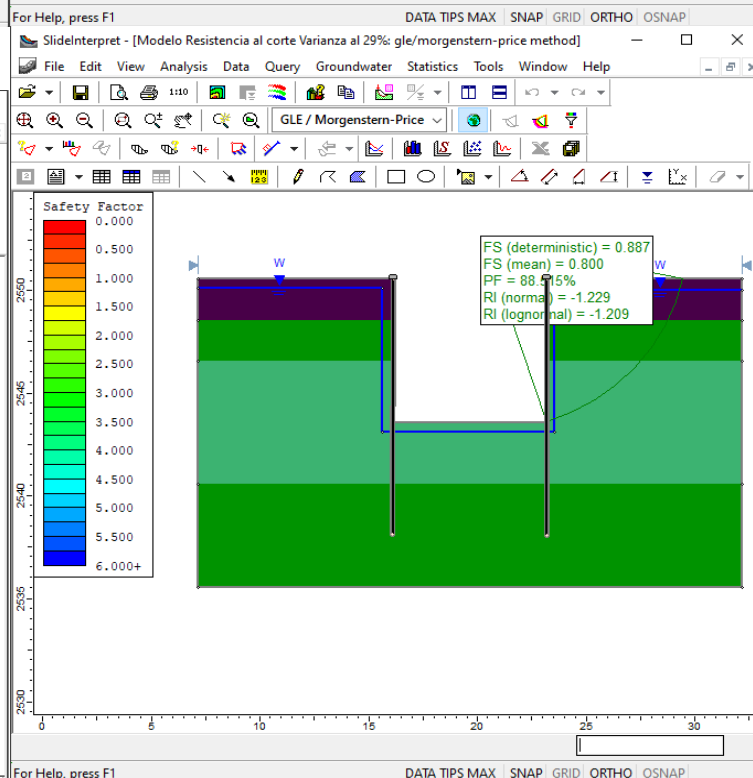
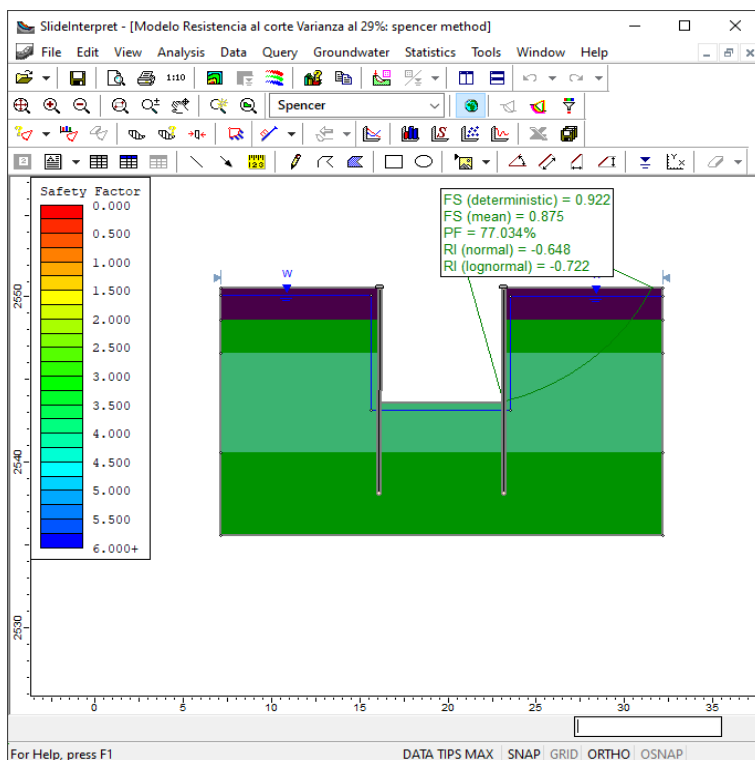
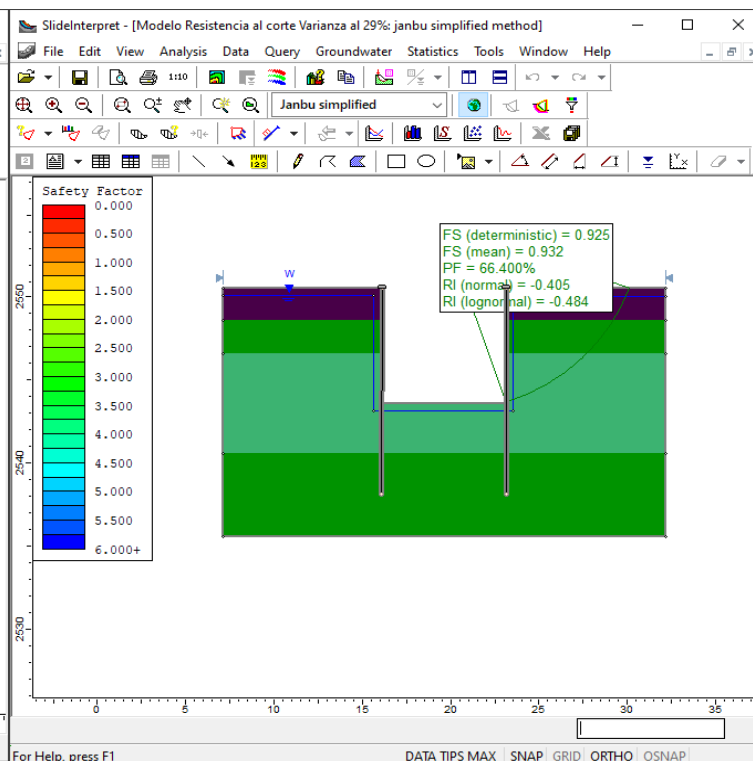
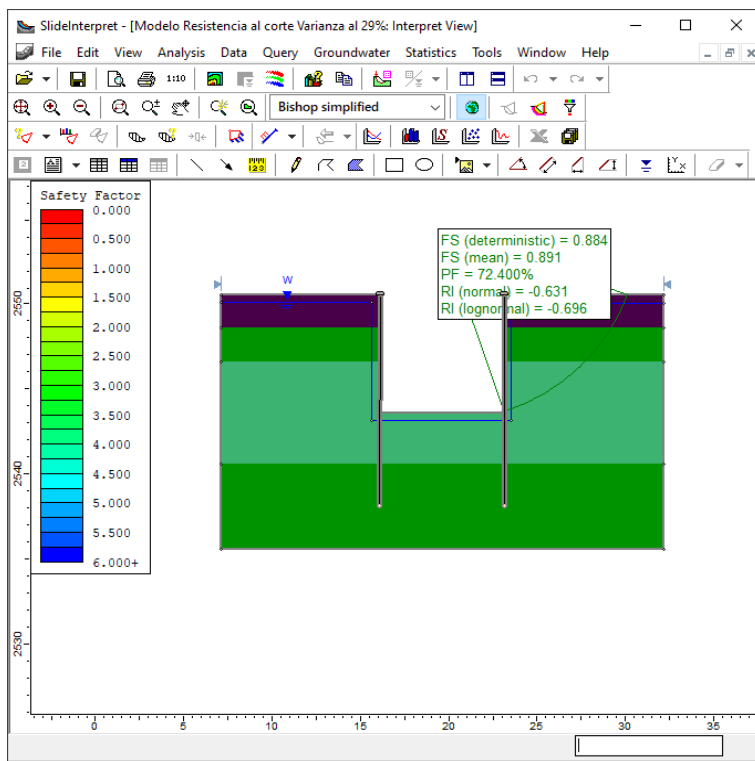


UNIVERSIDAD SANTO TOMÁS

PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

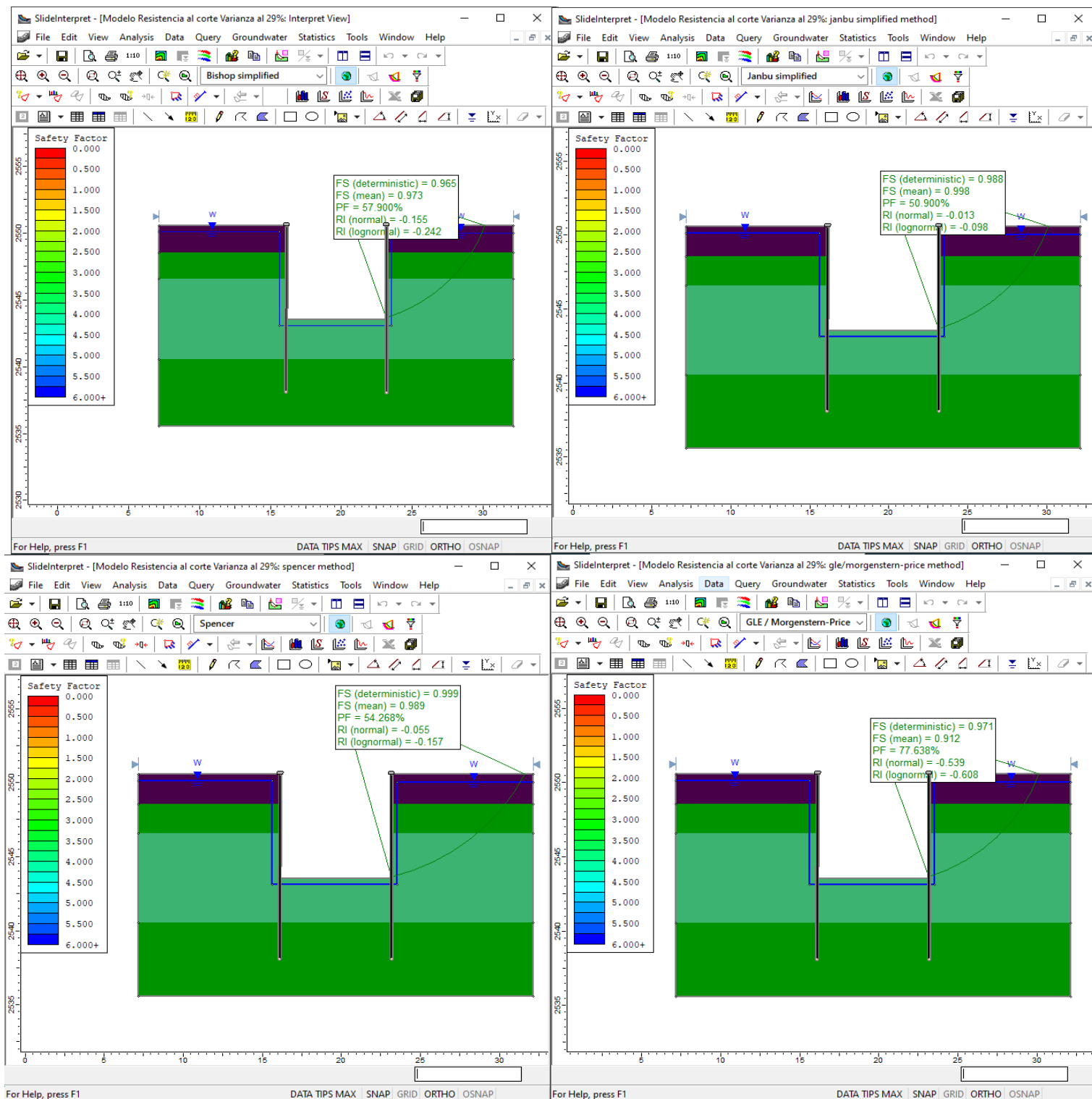
ANEXO C. MODELACIONES A LA RESISTENCIA AL CORTE, Su. COEFICIENTE DE VARIANZA AL 29%

RESULTADO 1. 100 KN



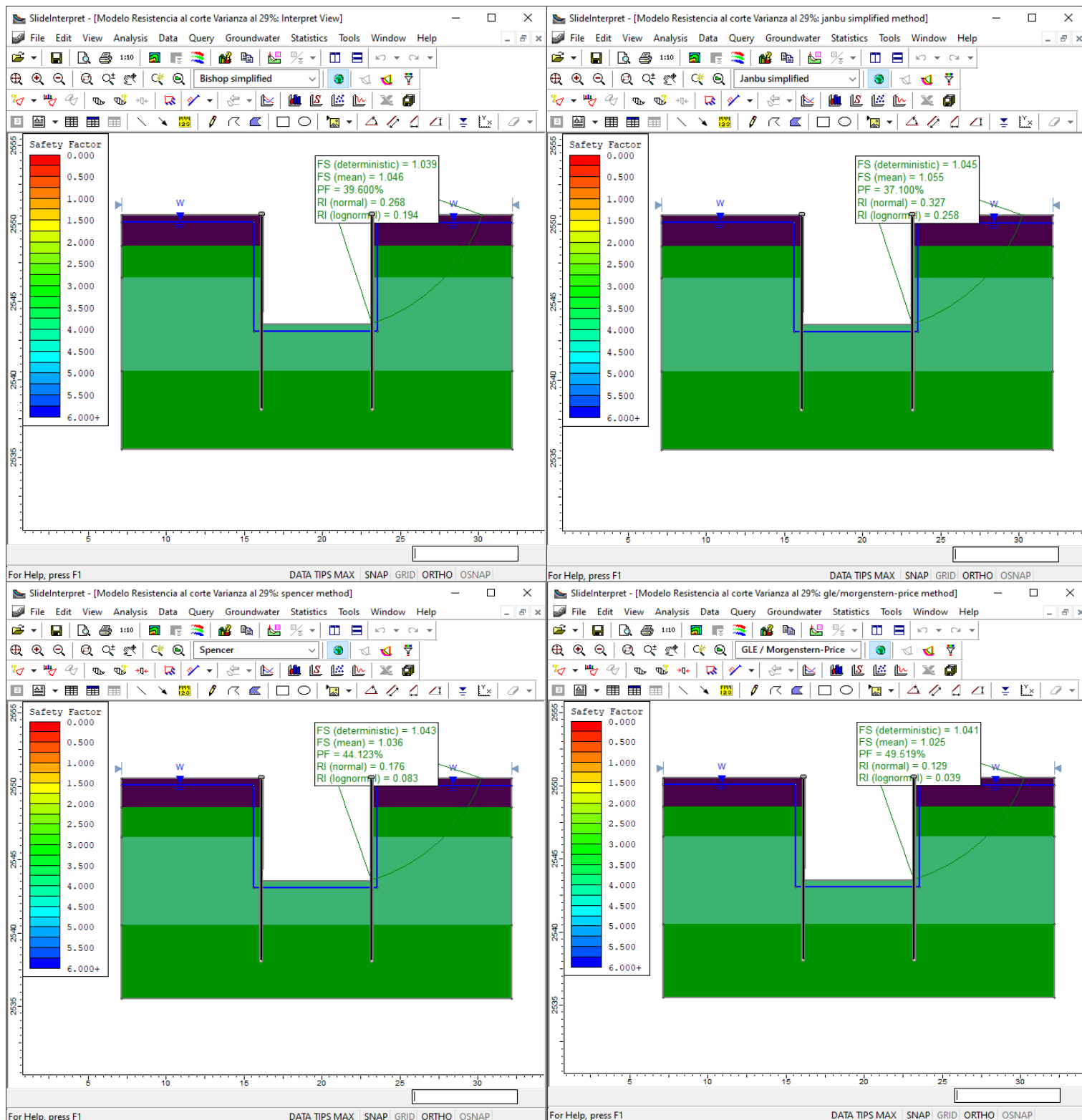


RESULTADO 2. 200 KN



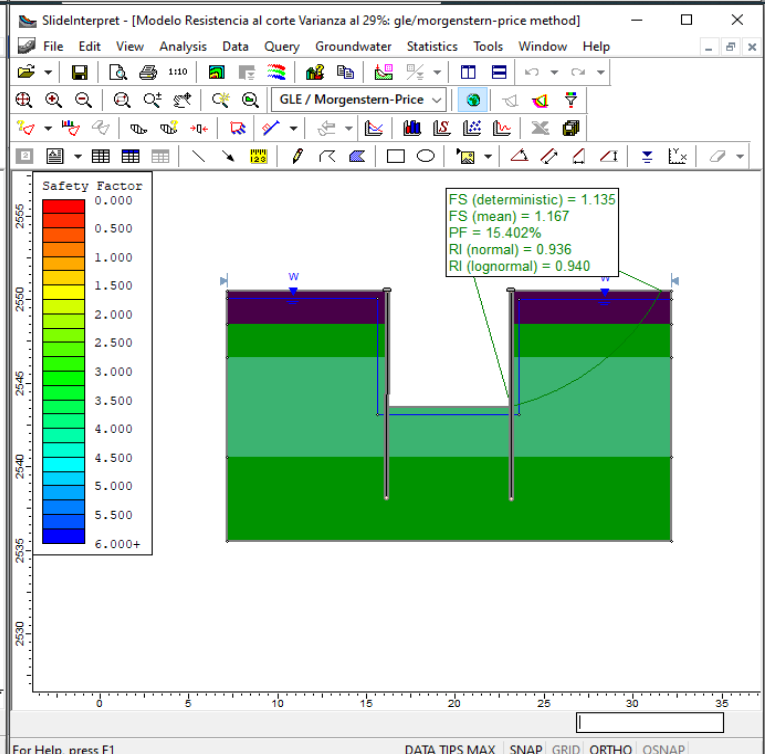
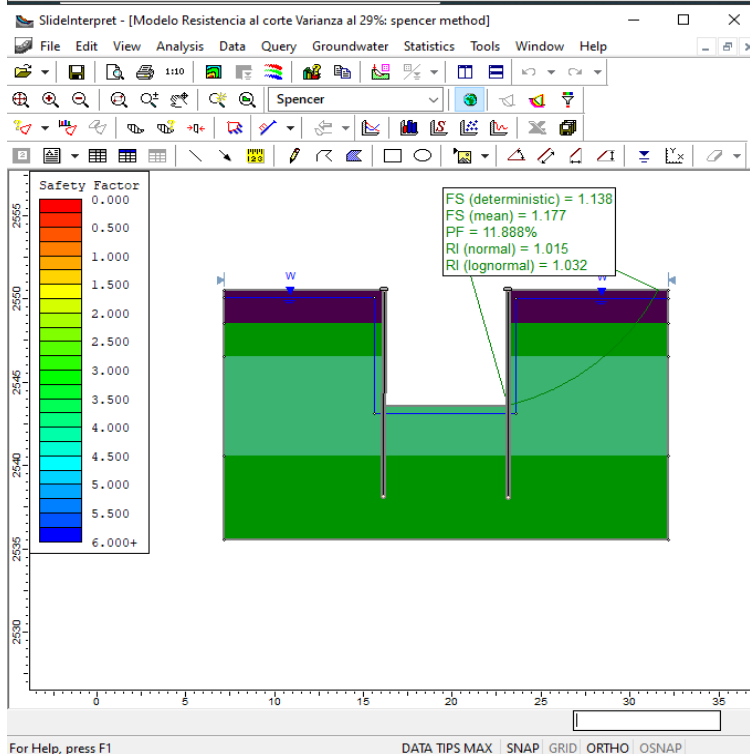
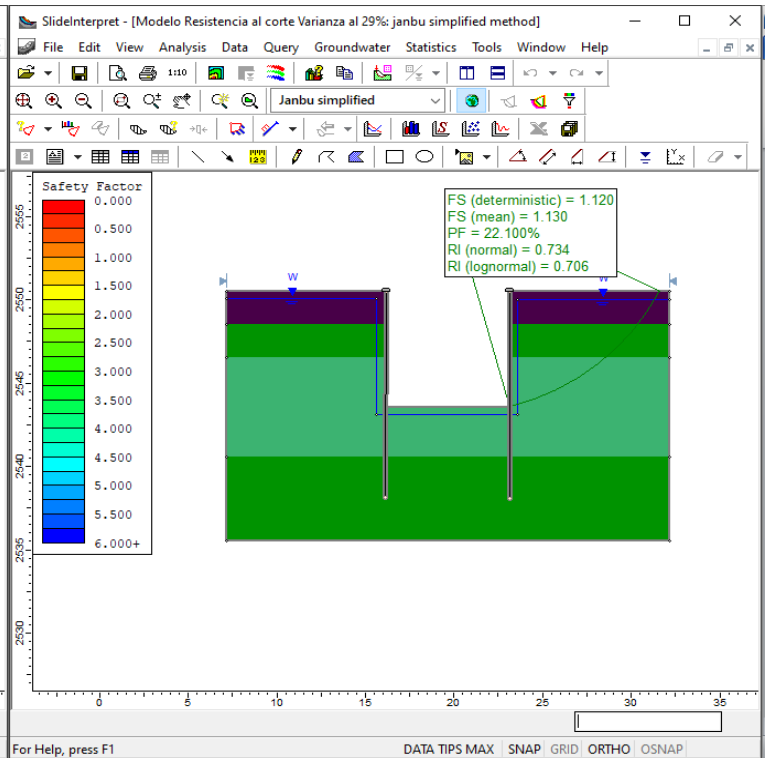
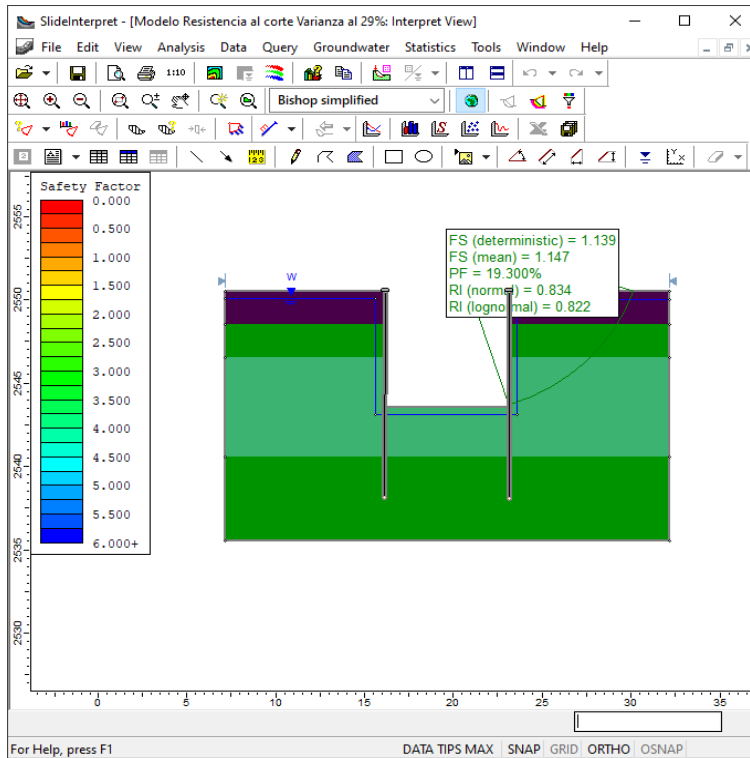


RESULTADO 3. 300 KN.



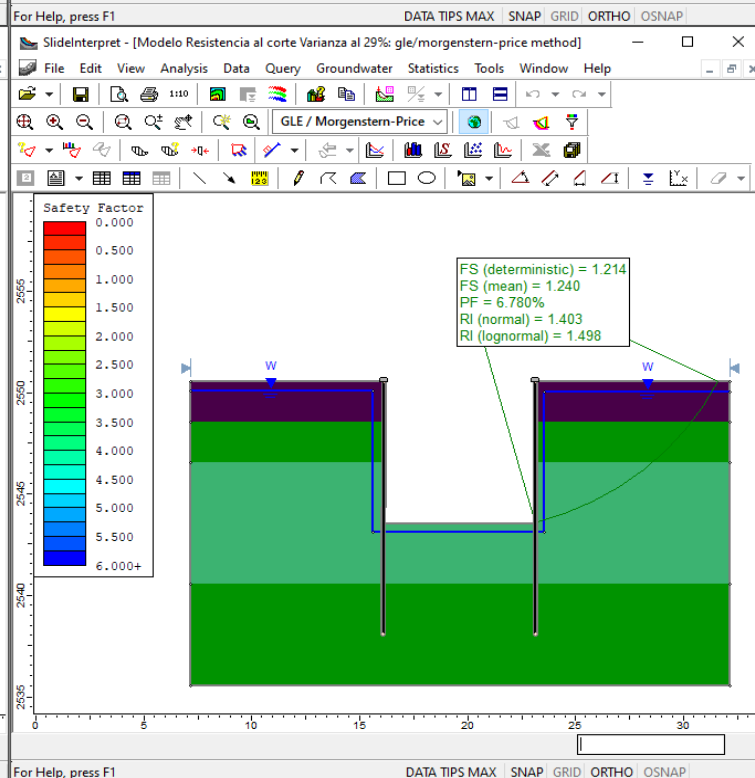
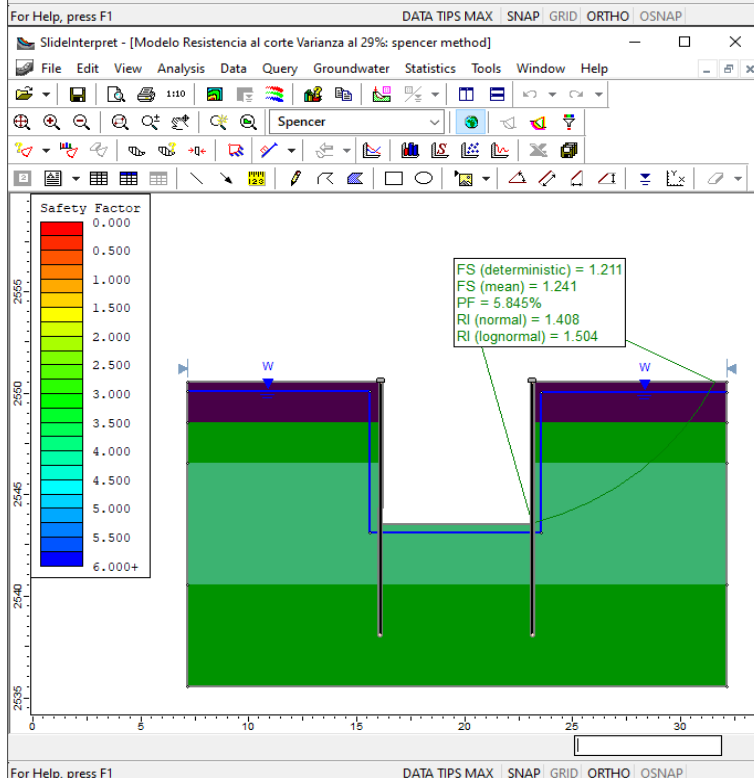
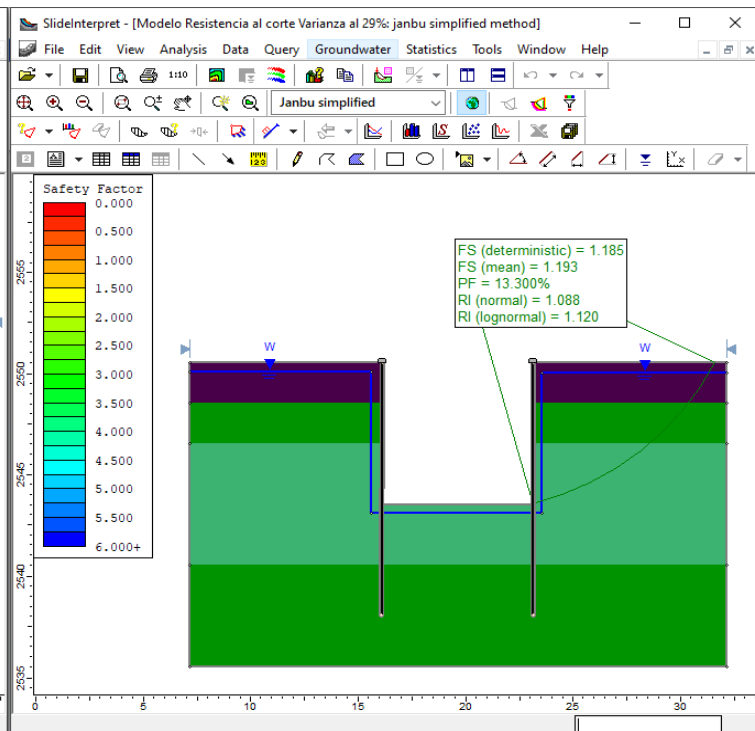
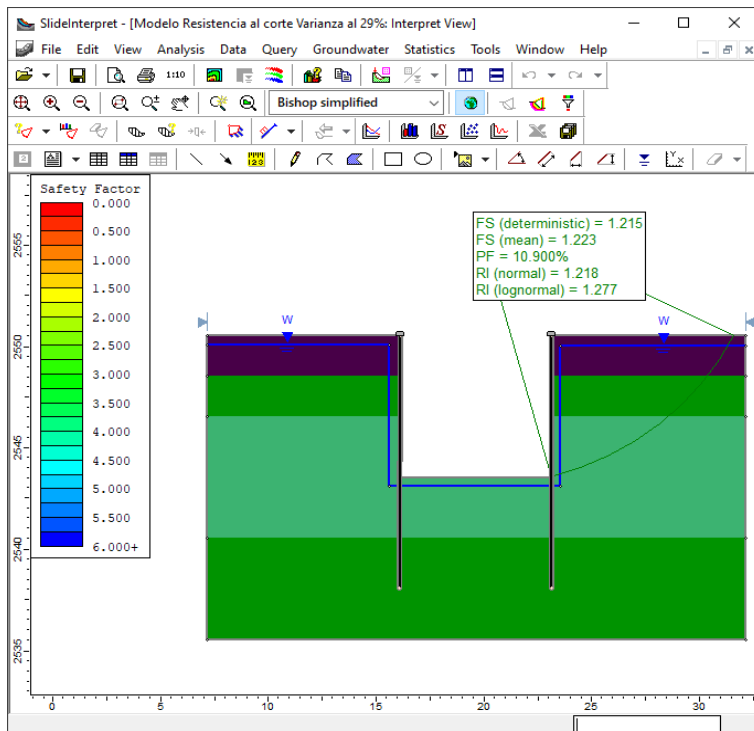


RESULTADO 4. 400 KN



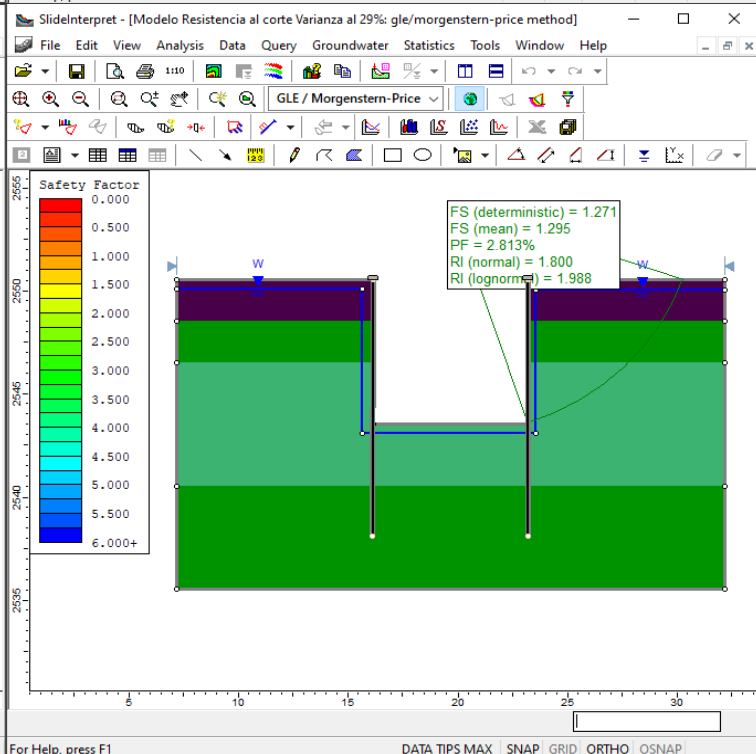
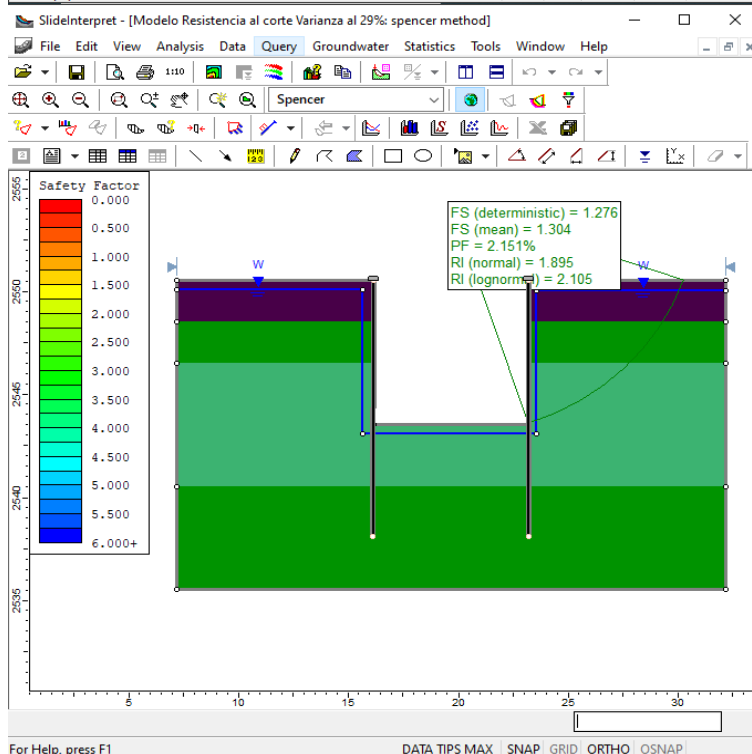
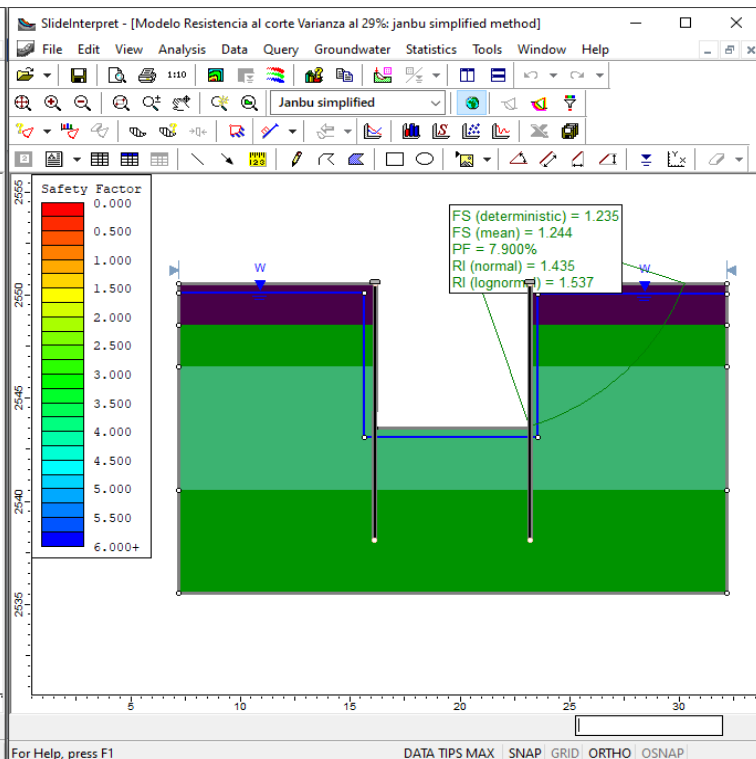
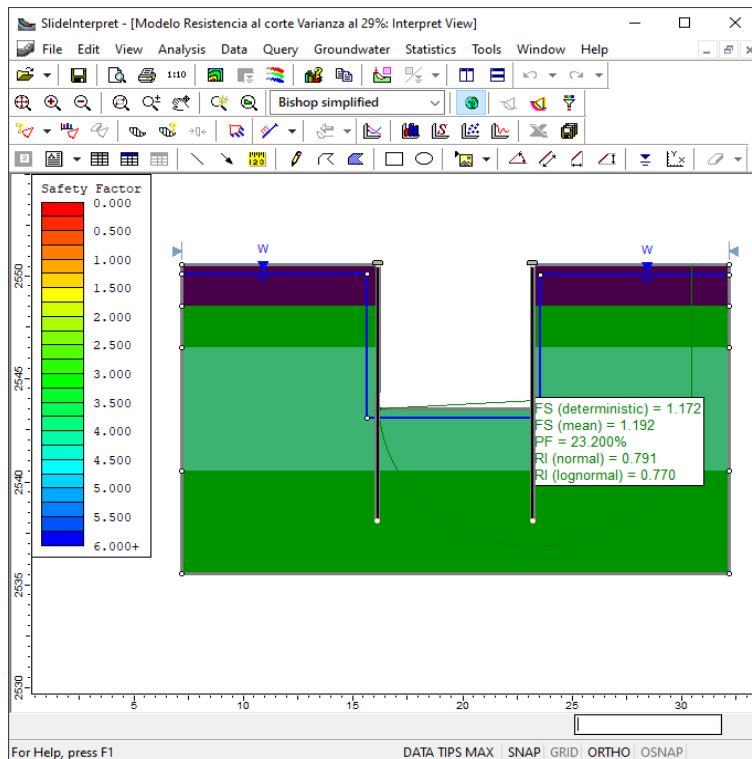


RESULTADO 5. 500 Kn



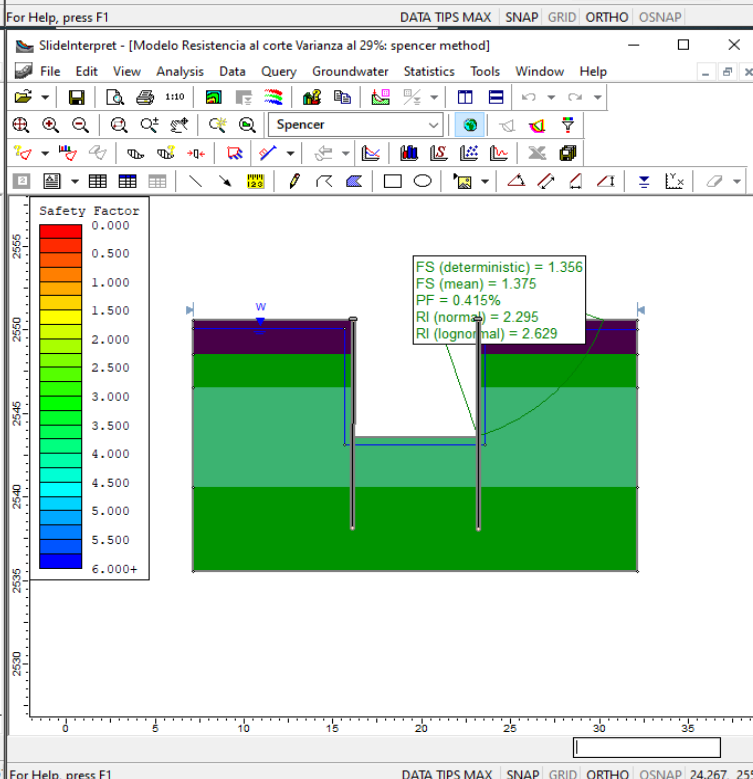
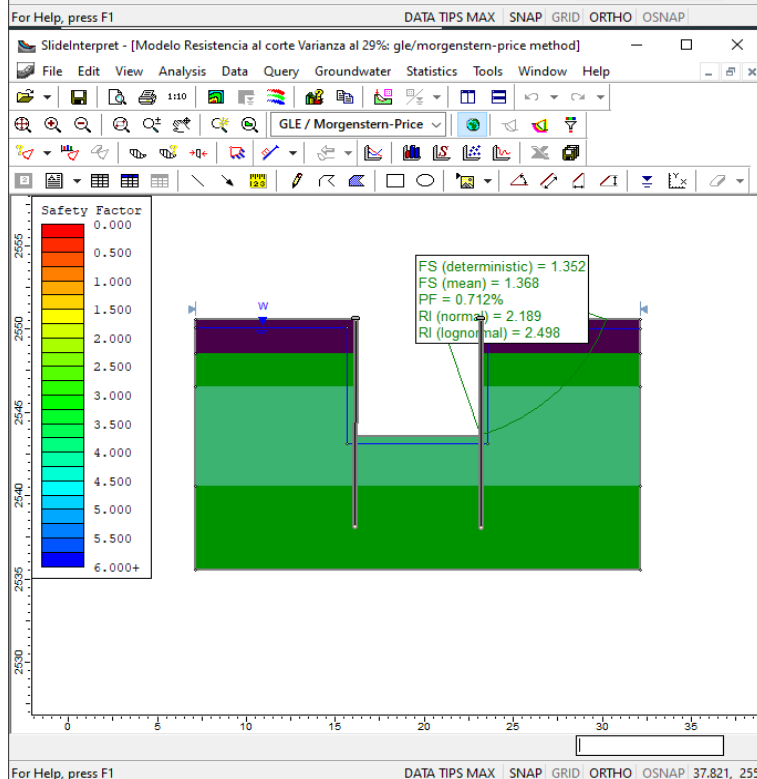
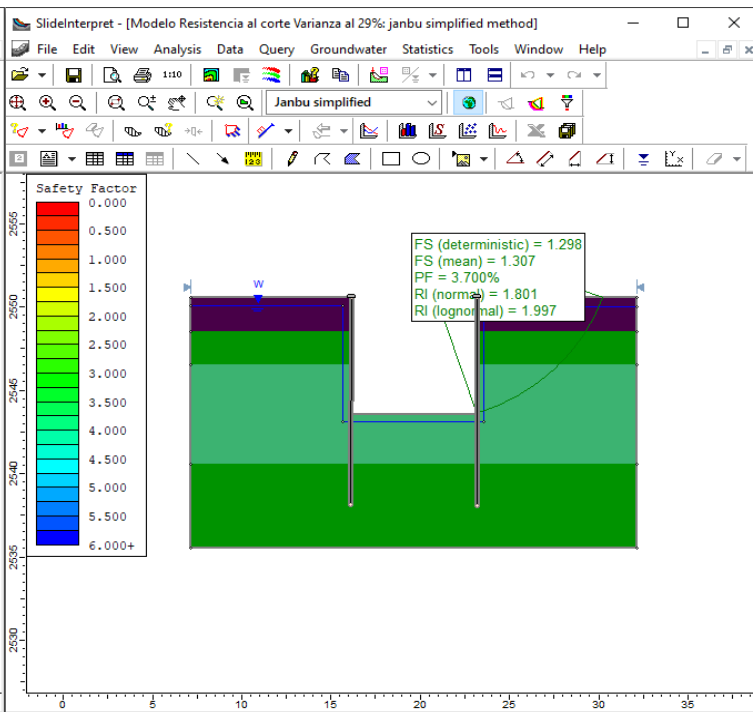
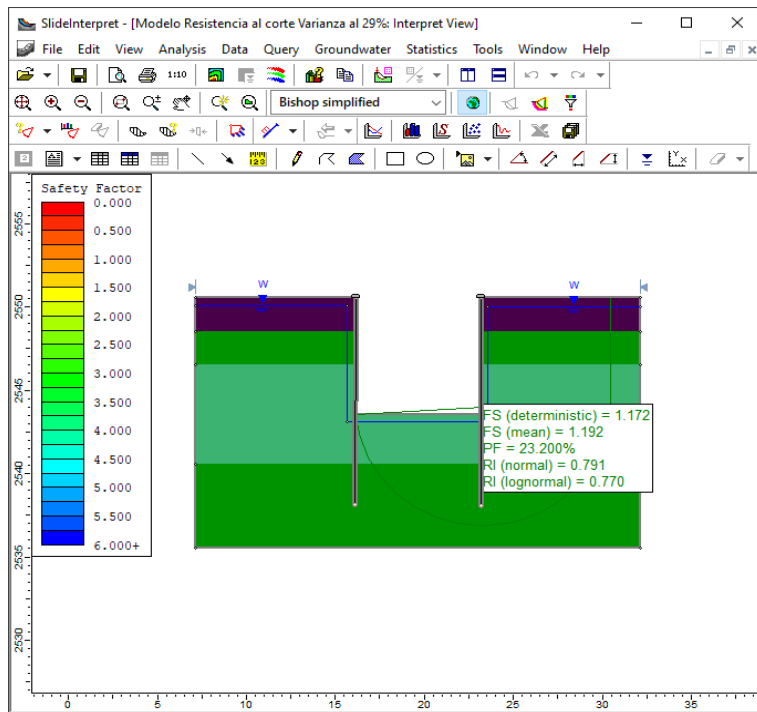


RESULTADO 6. 600 Kn



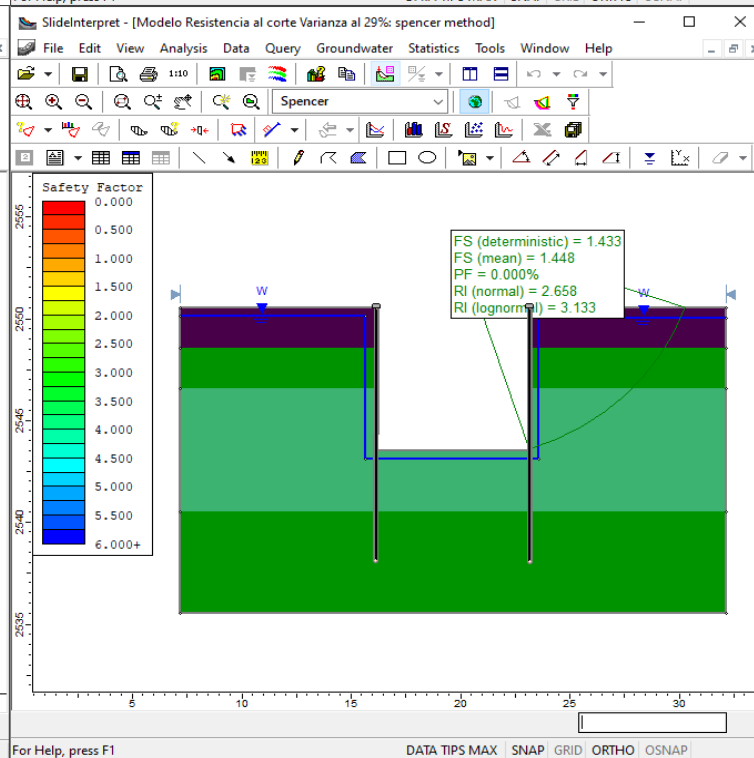
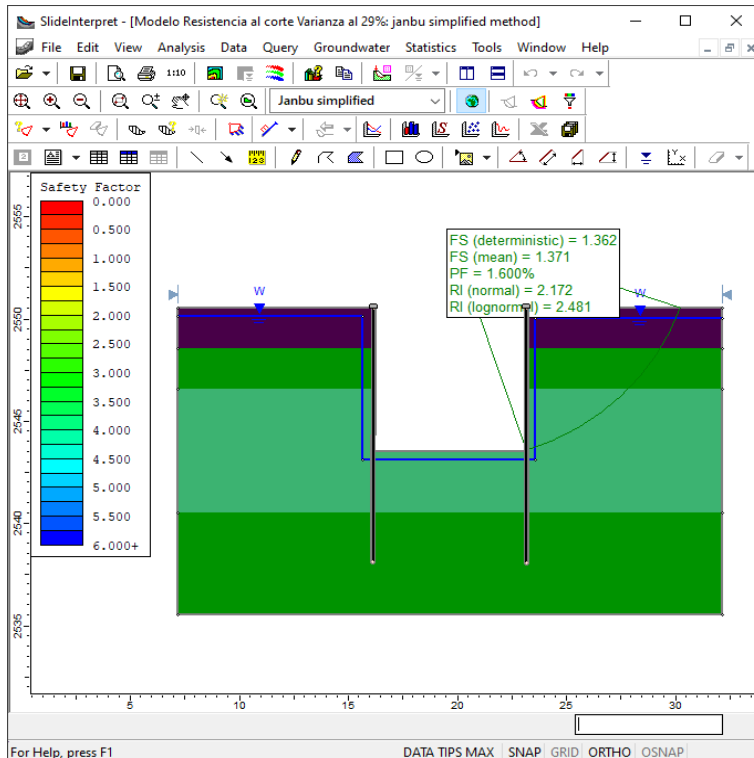
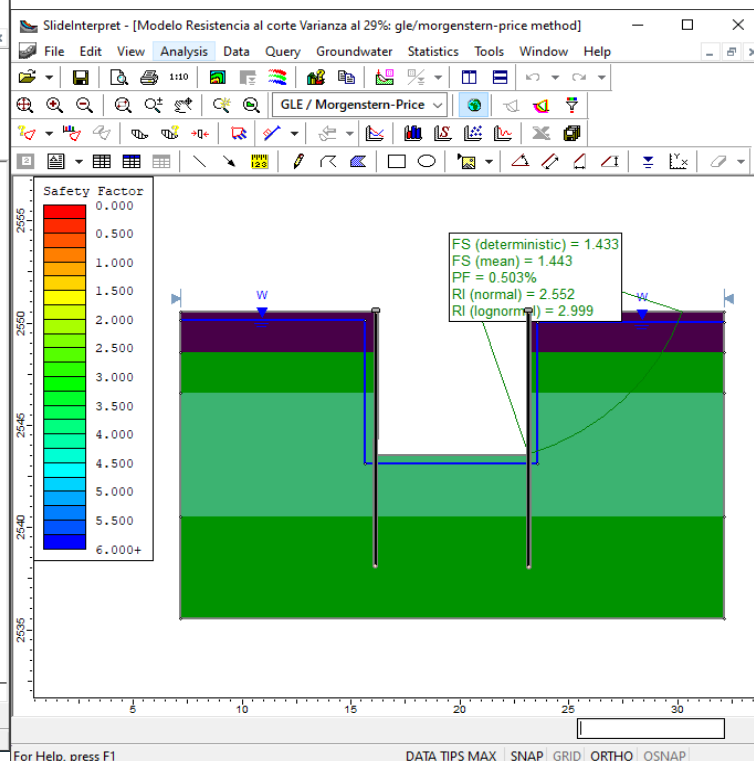
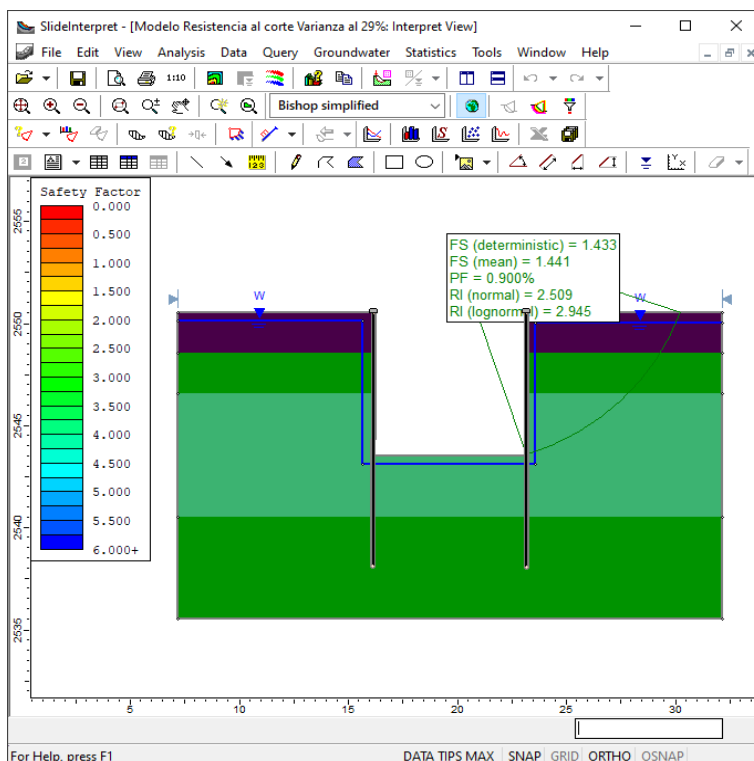


RESULTADO 7. 700 Kn



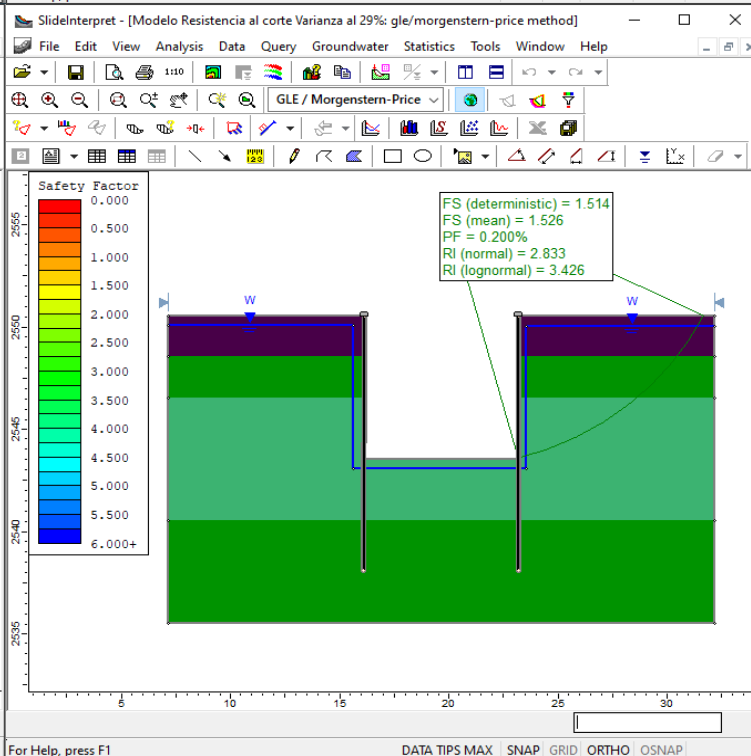
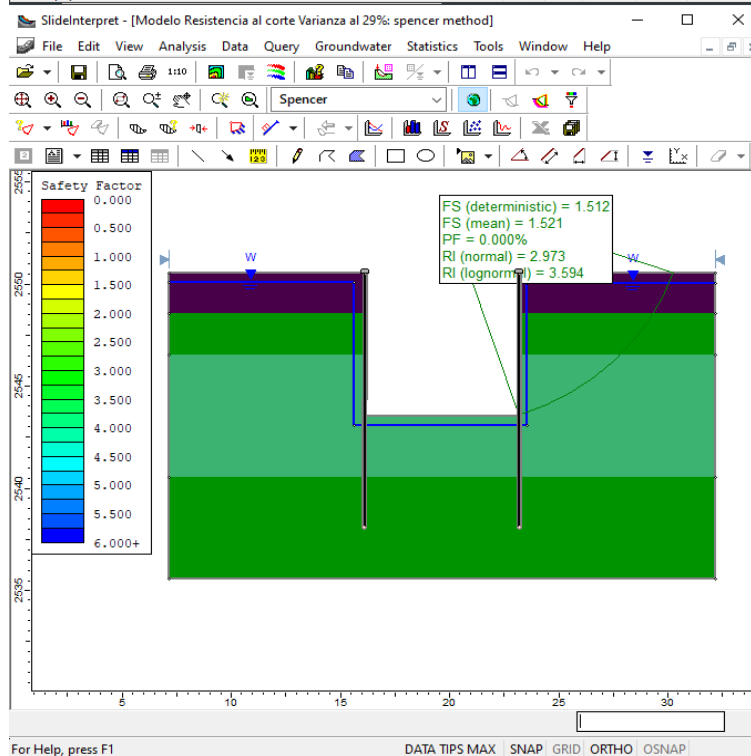
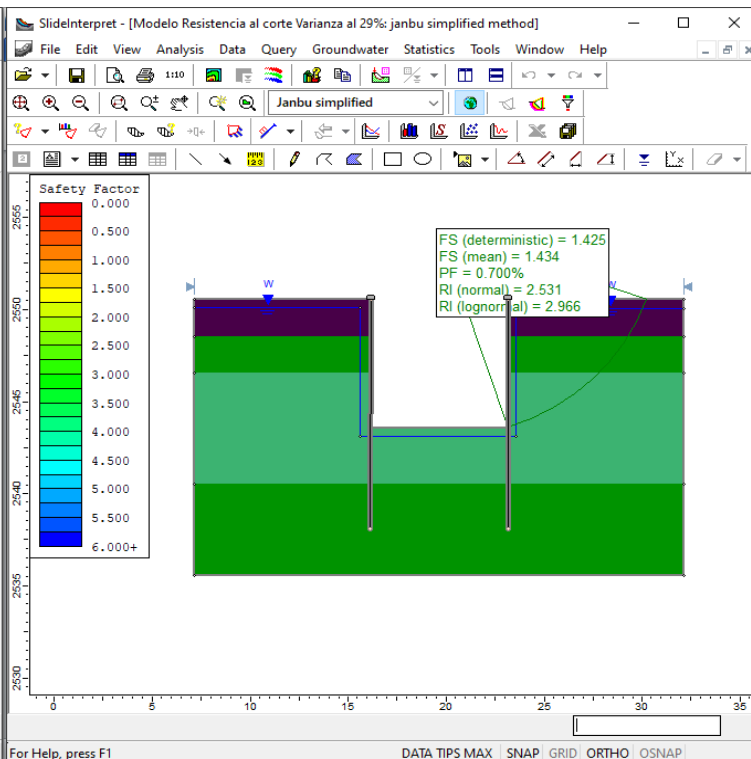
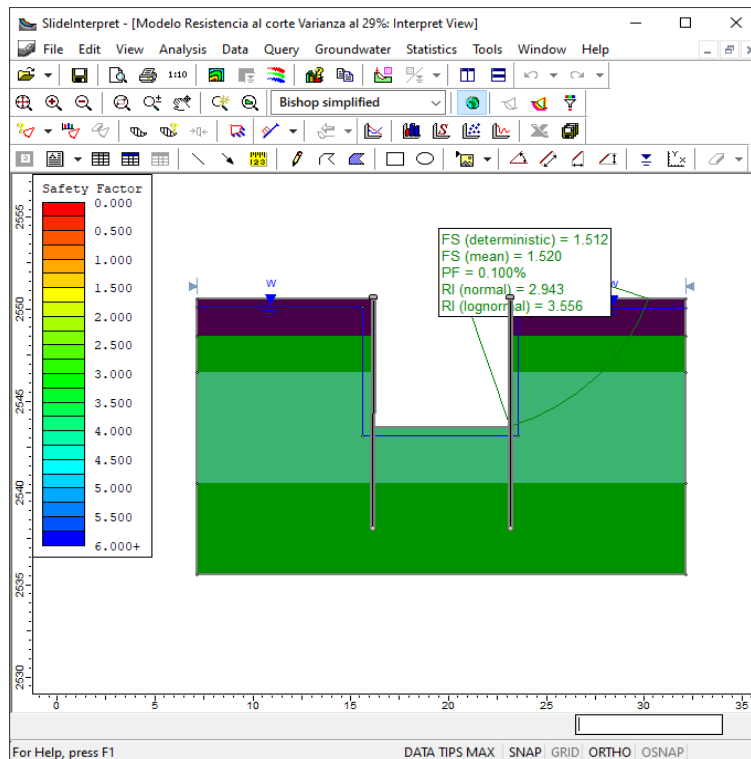


RESULTADO 8. 800 Kn



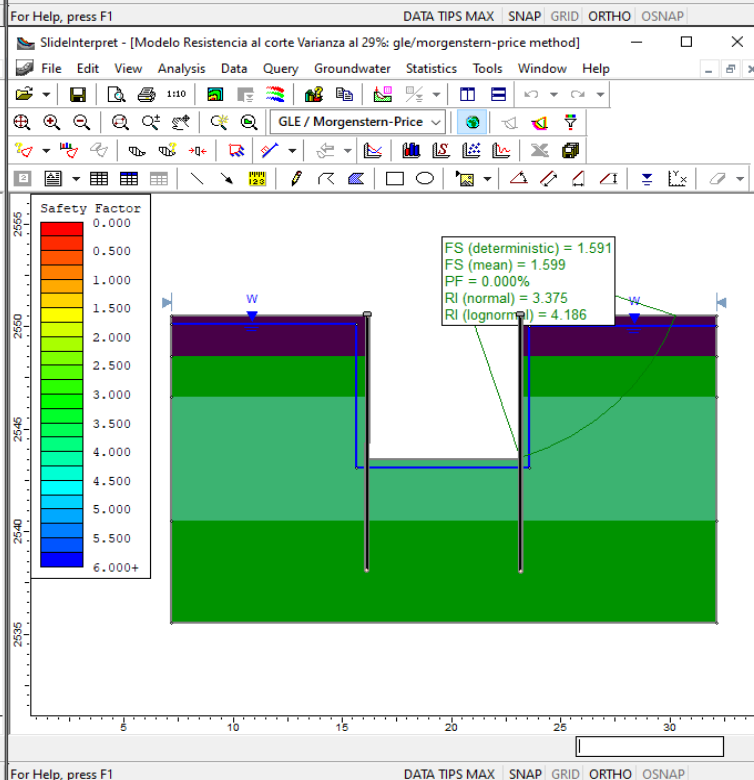
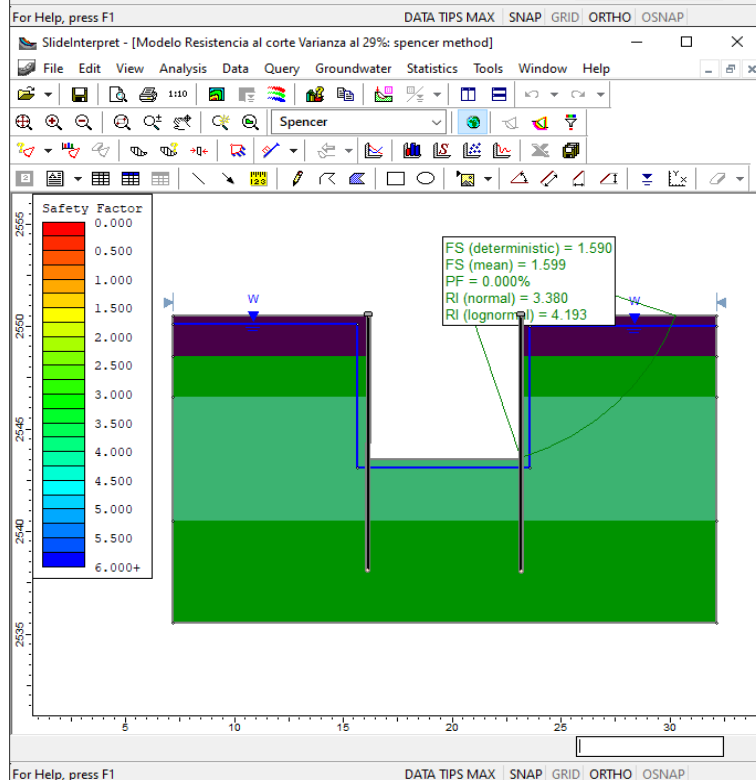
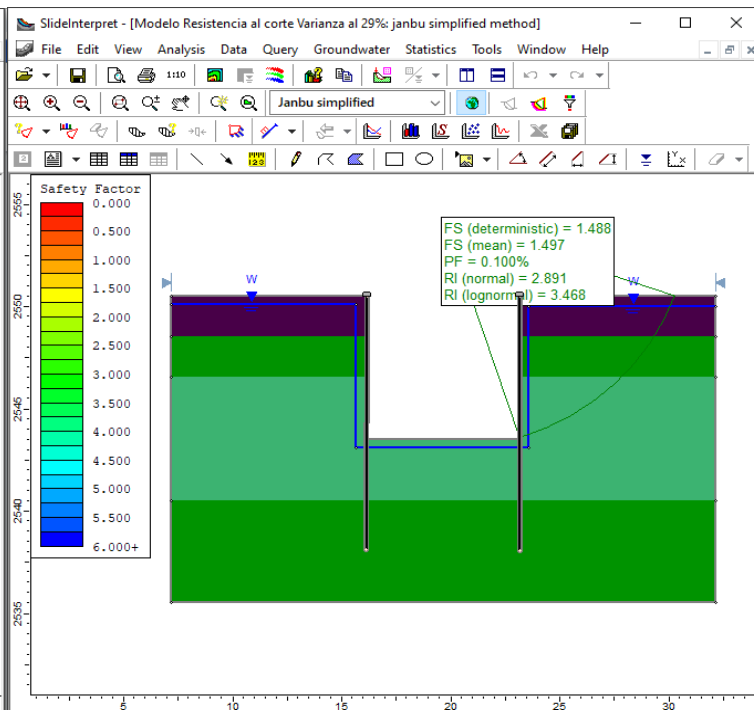
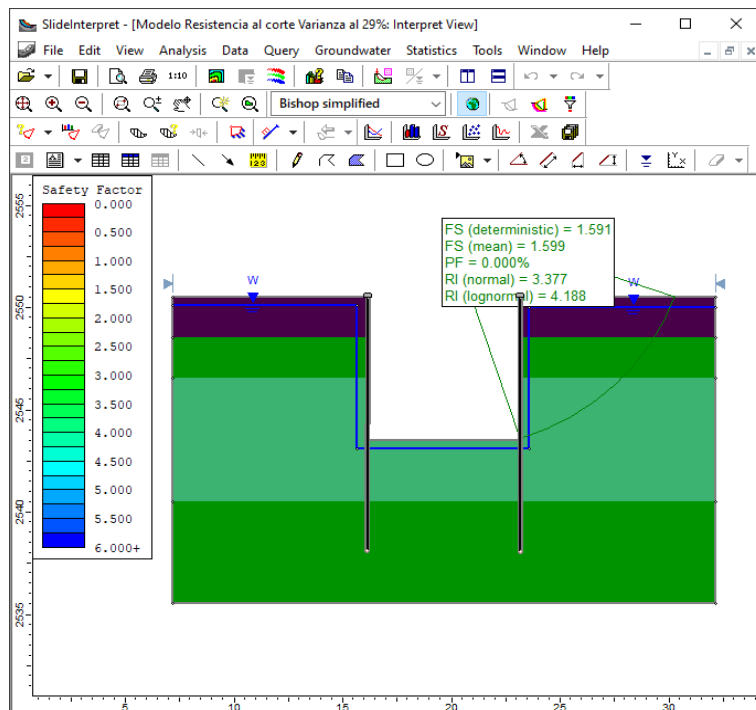


RESULTADO 9. 900 kN.





RESULTADO 10. 1000 kN

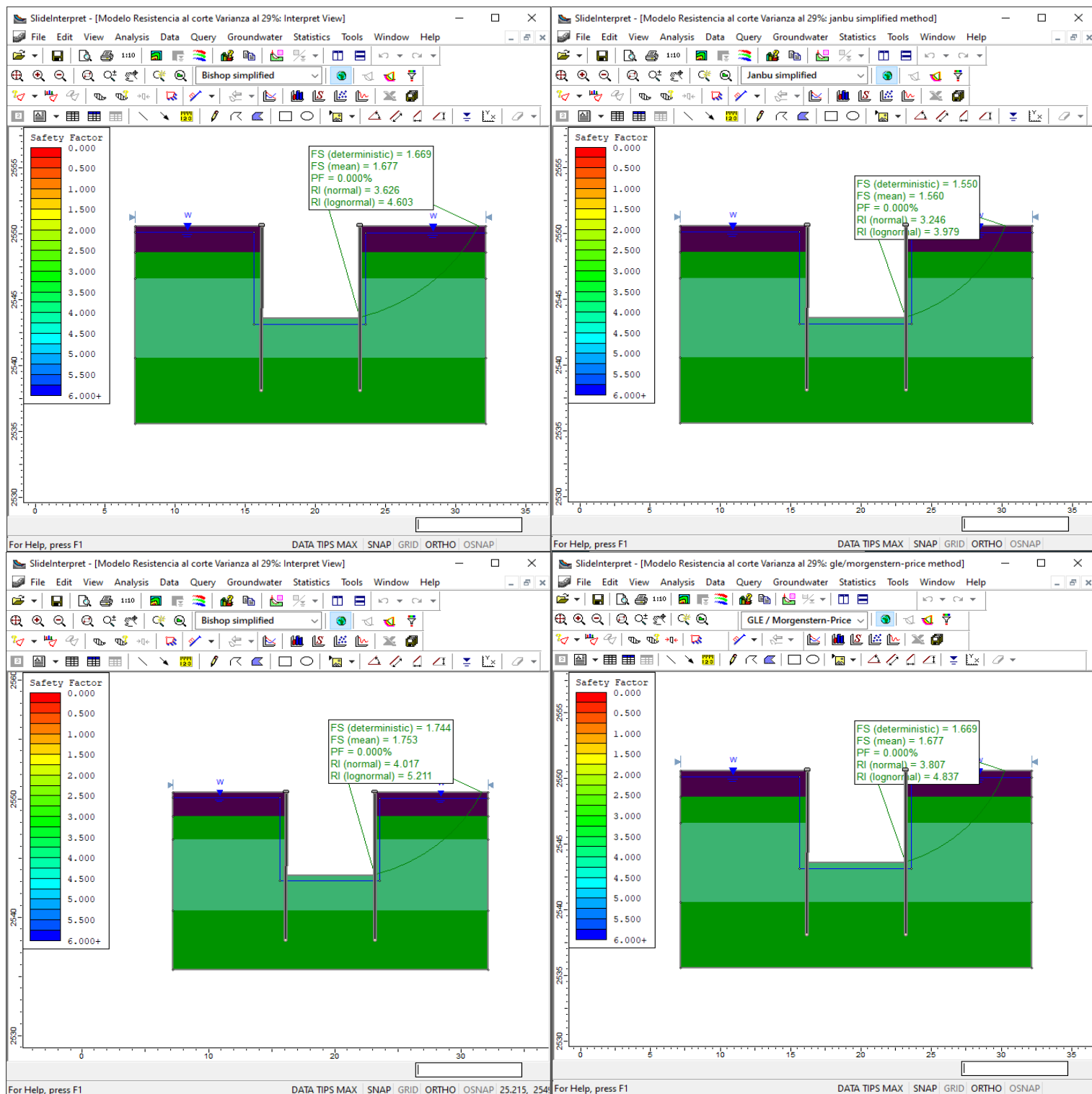




UNIVERSIDAD SANTO TOMÁS

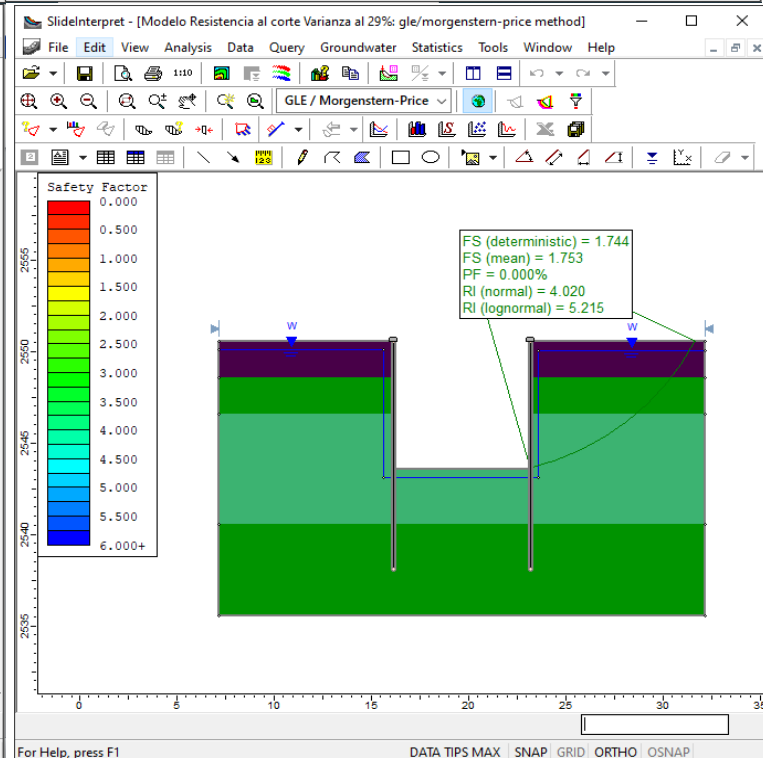
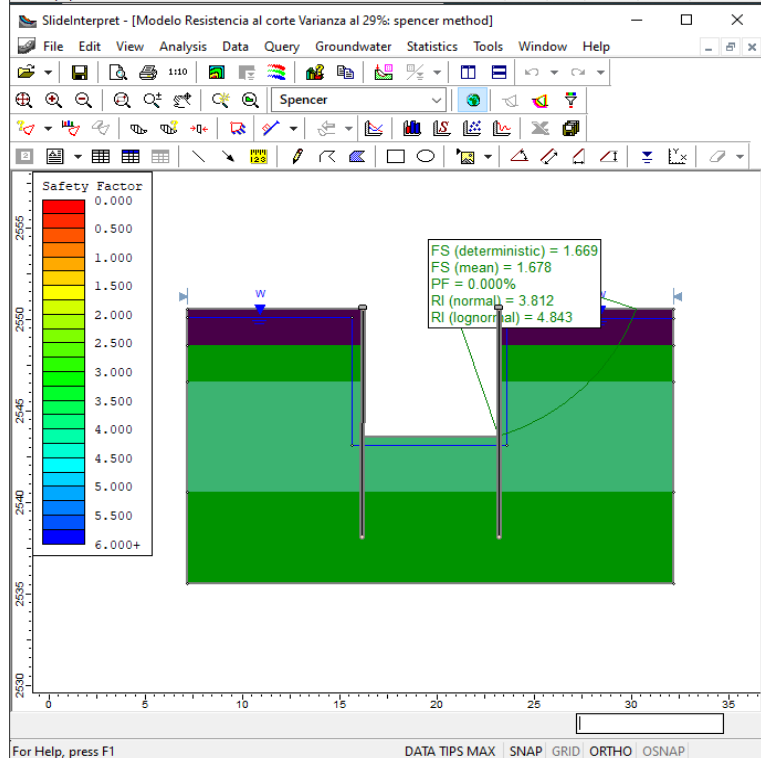
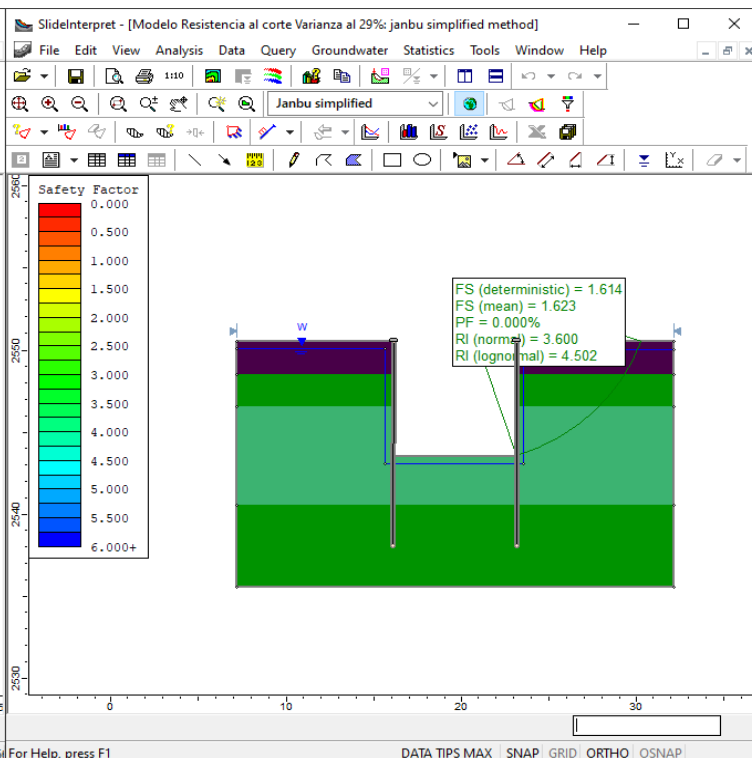
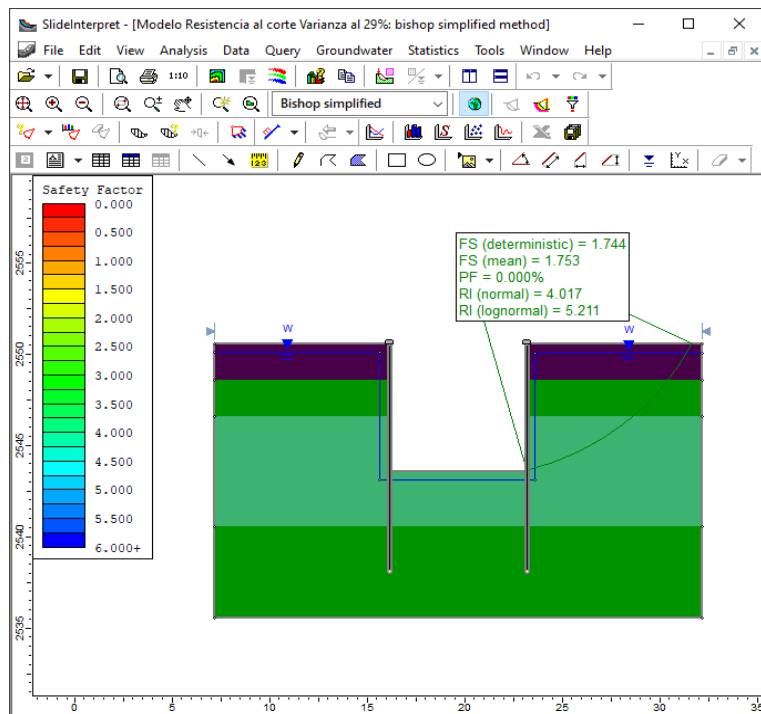
PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

RESULTADO 11. 1100 kN



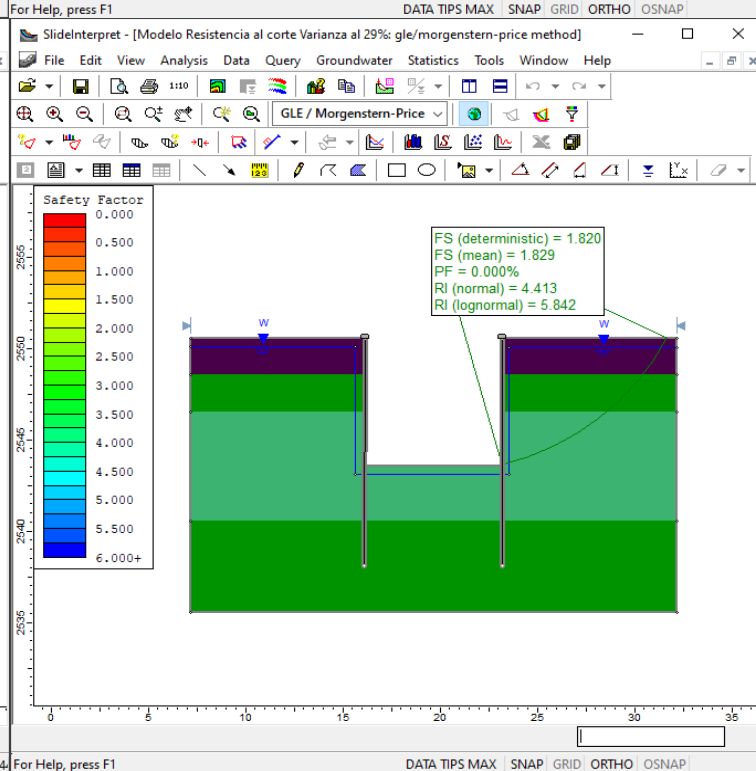
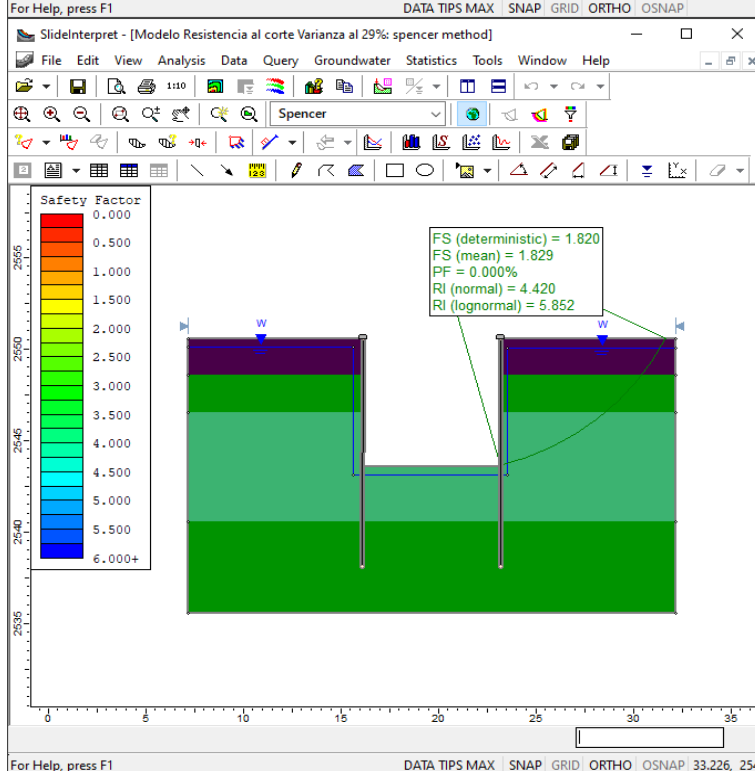
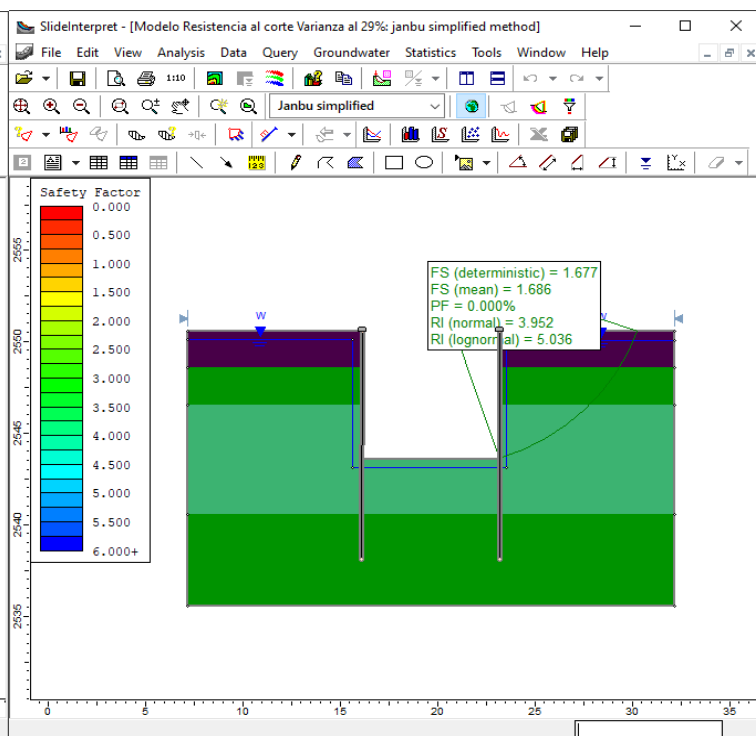
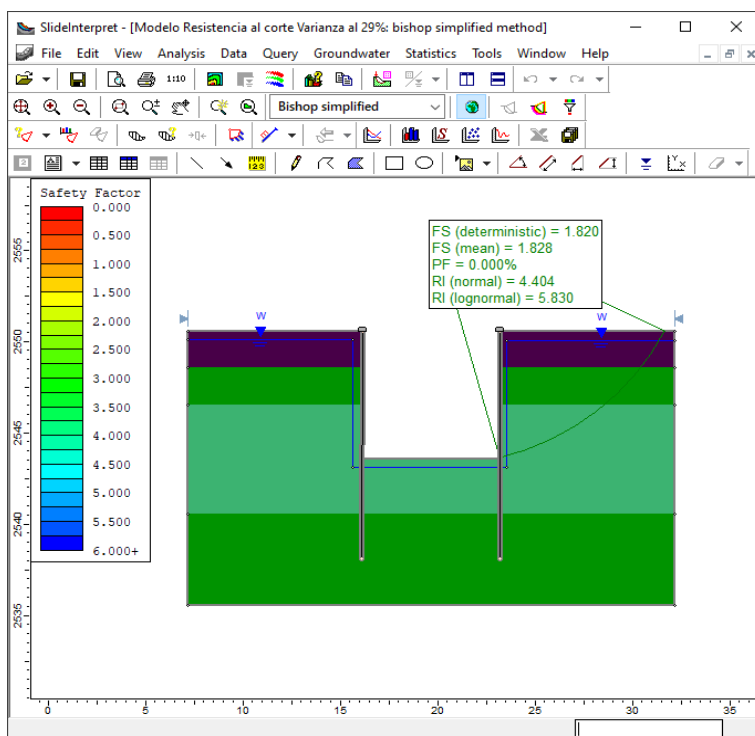


RESULTADO 12. 1200 kN.



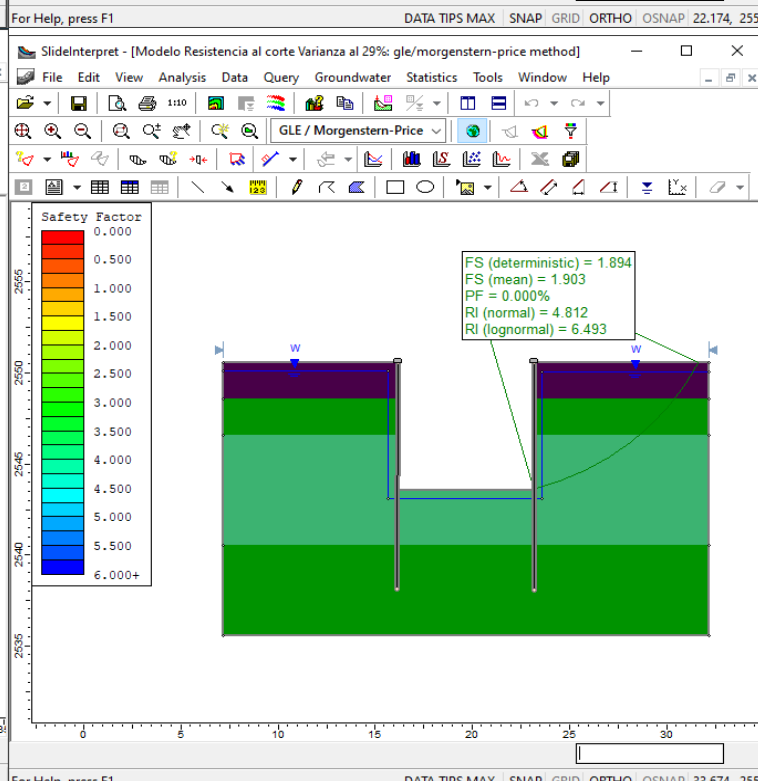
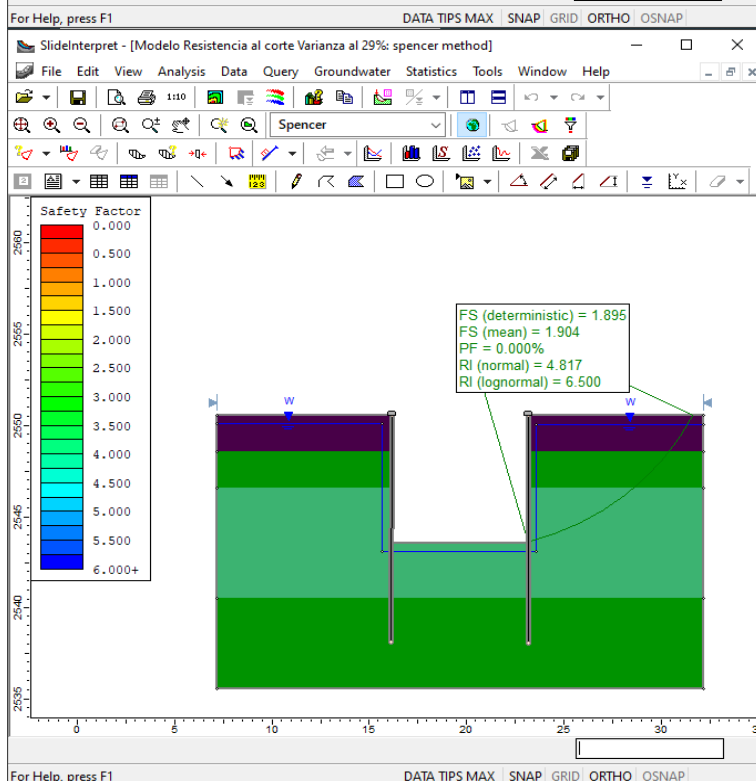
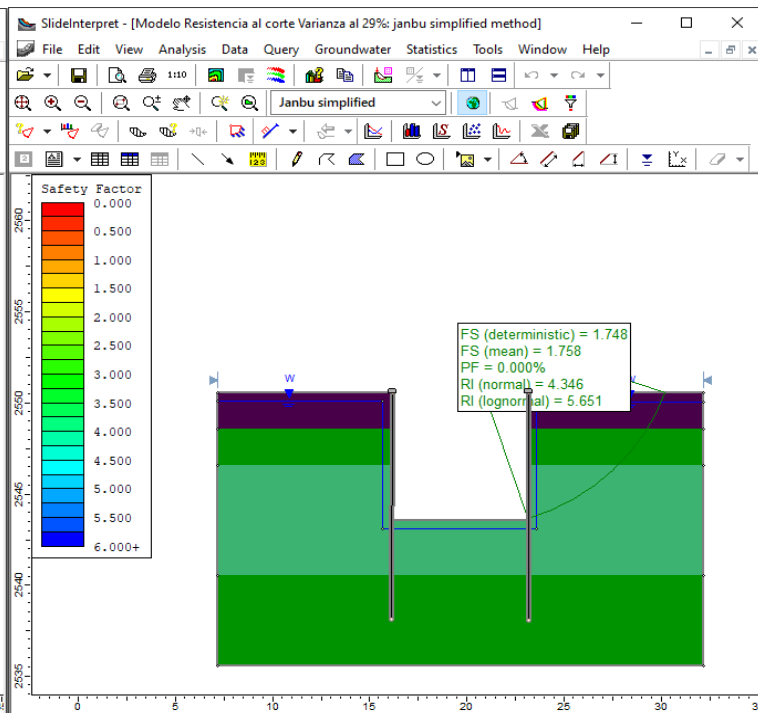
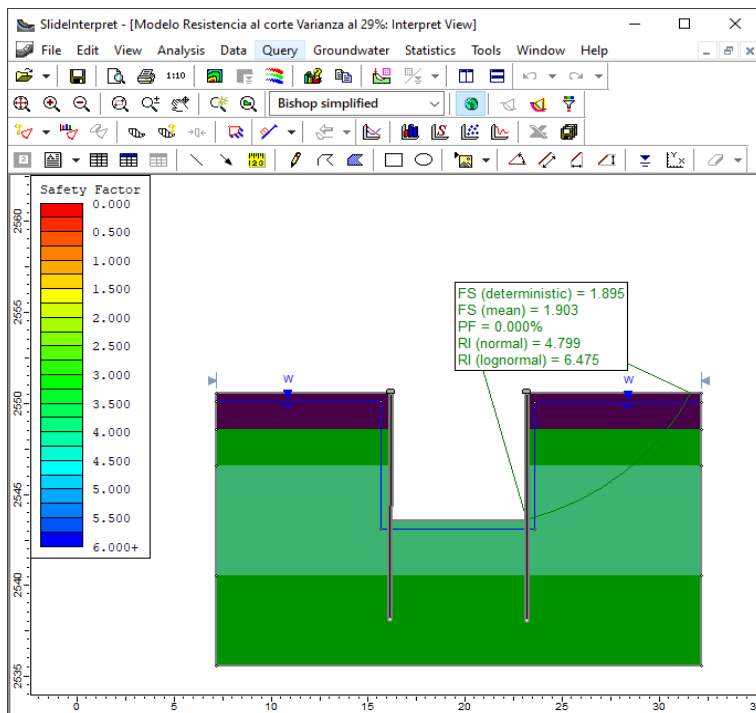


RESULTADO 13.1300 Kn.



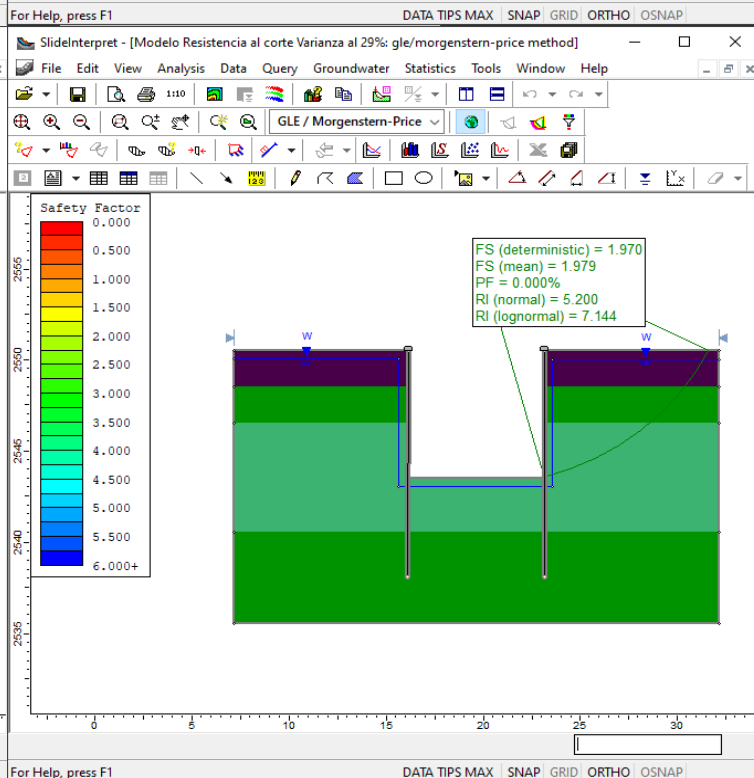
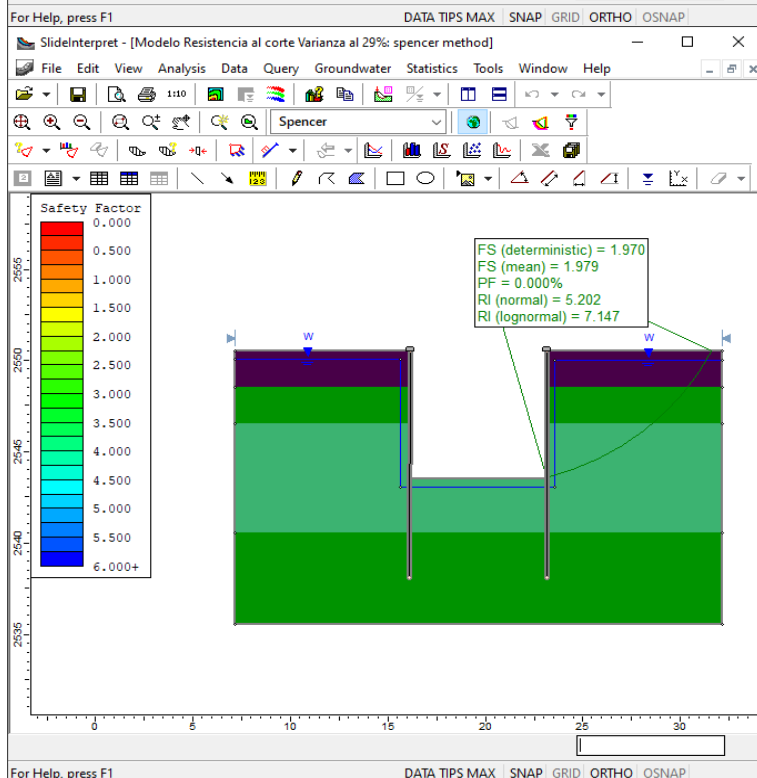
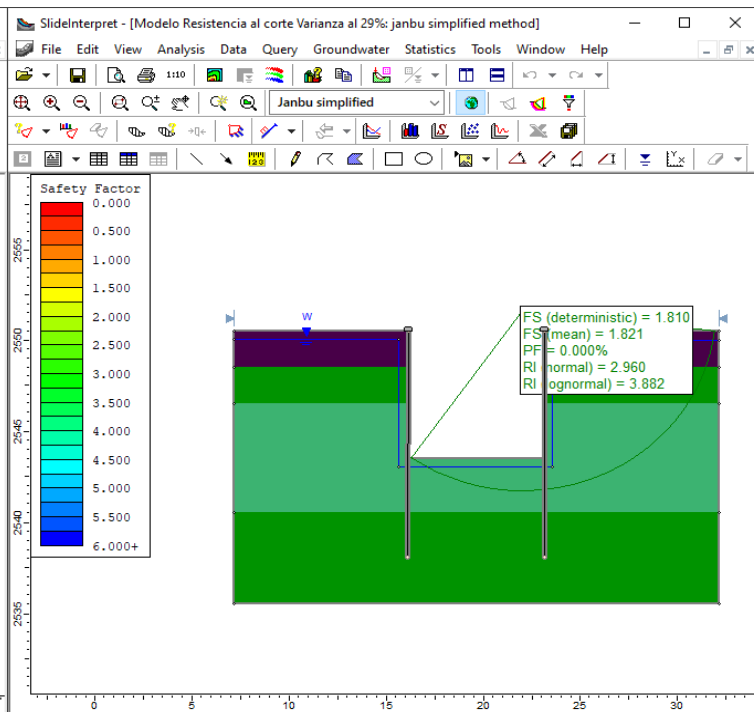
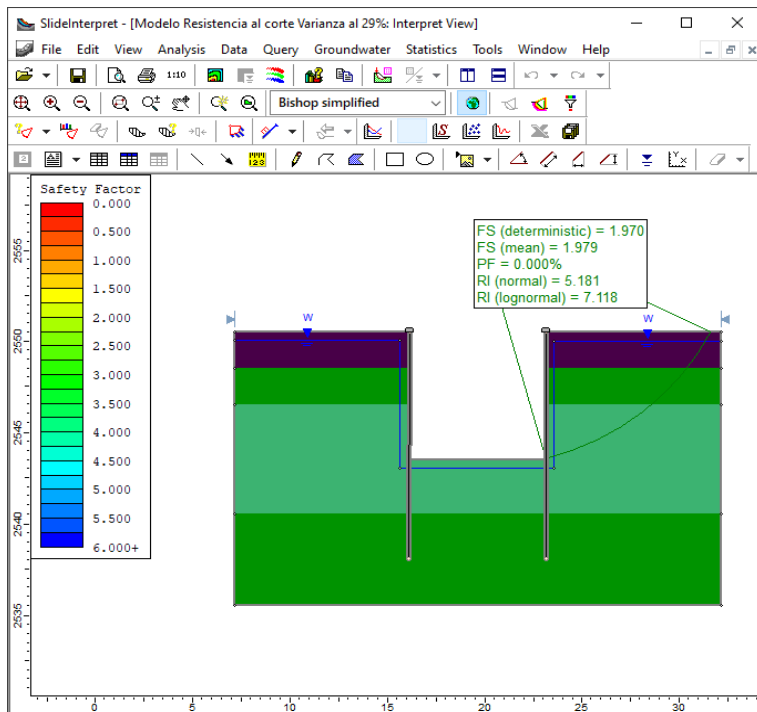


RESULTADO 14.1400 Kn



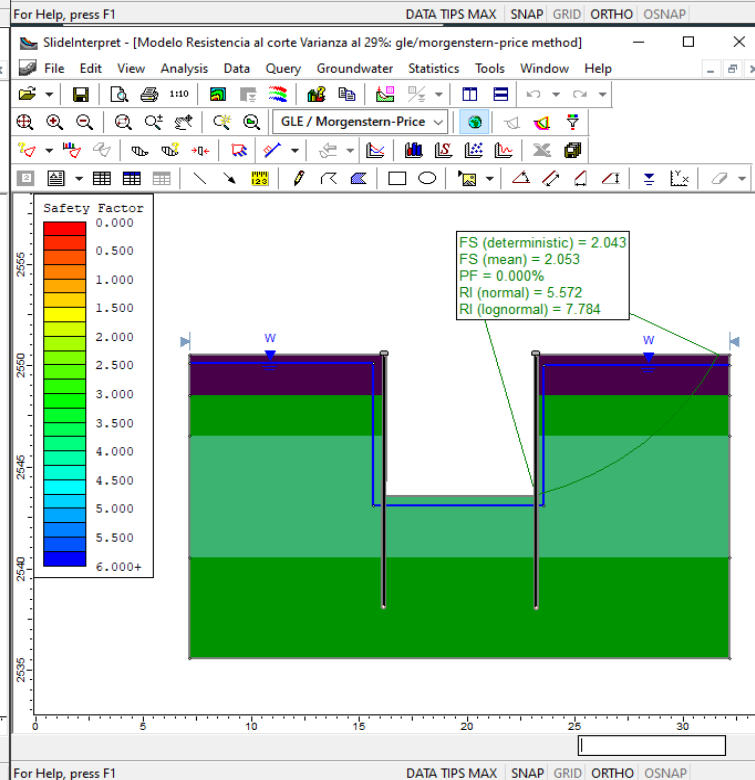
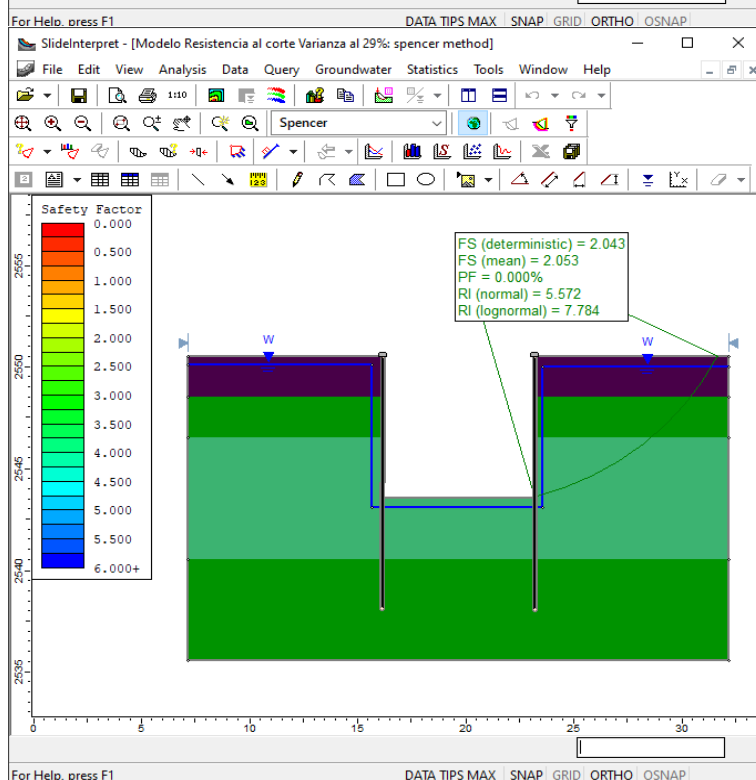
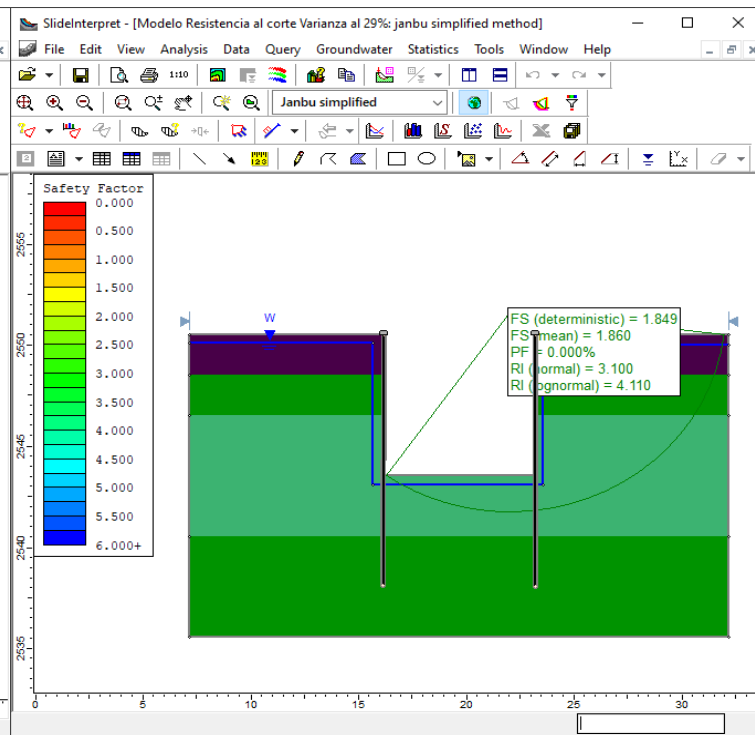
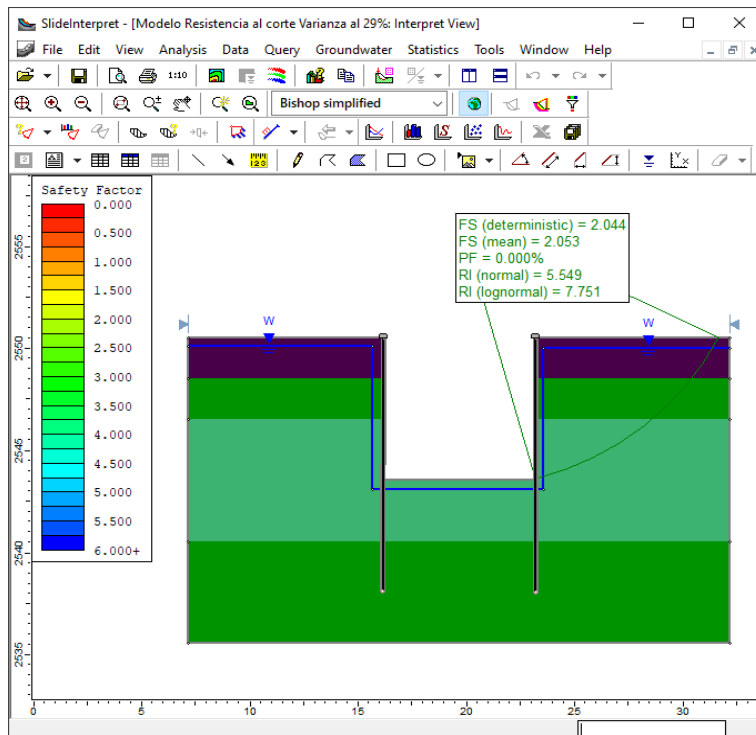


RESULTADO 15.1500 Kn.



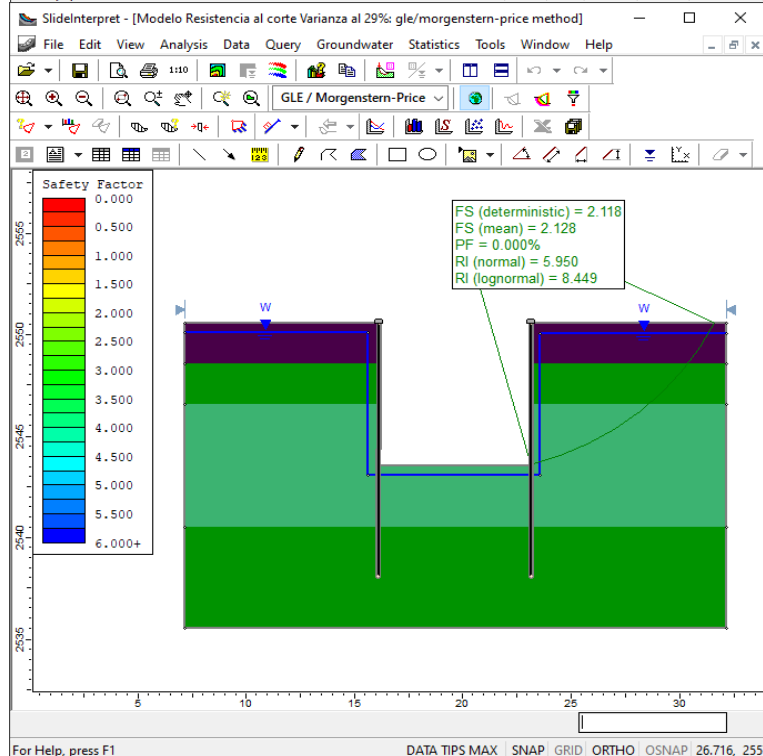
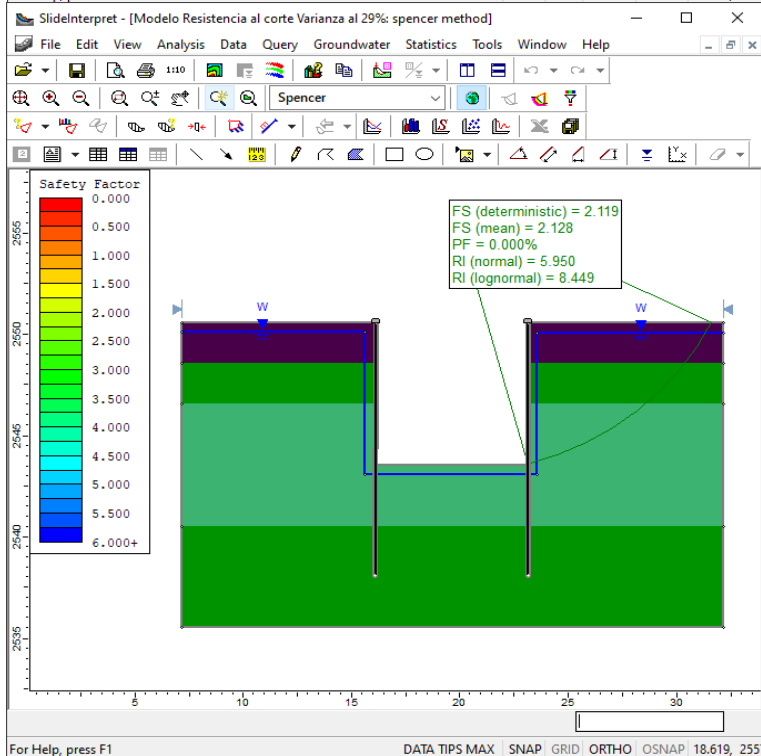
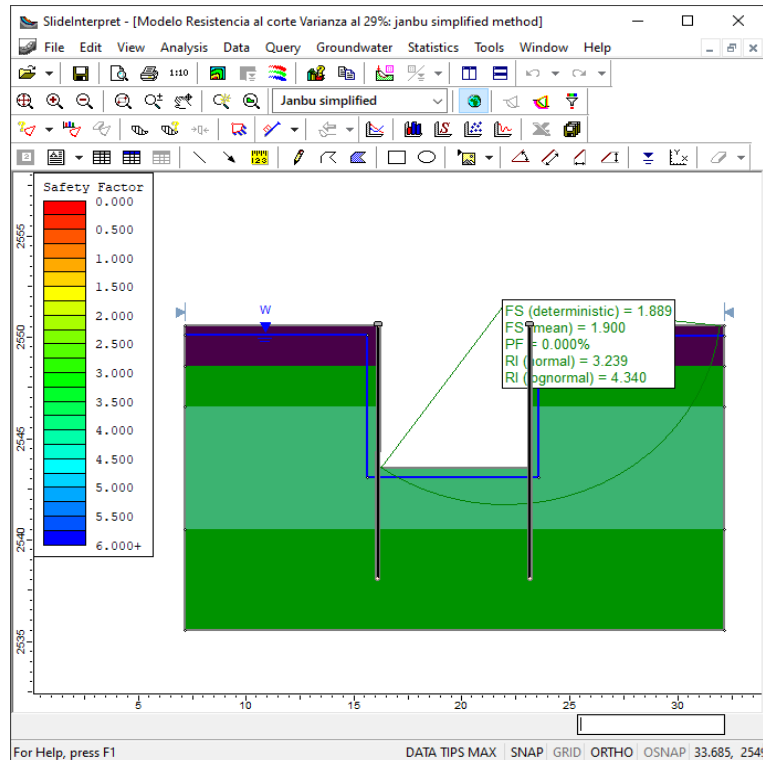
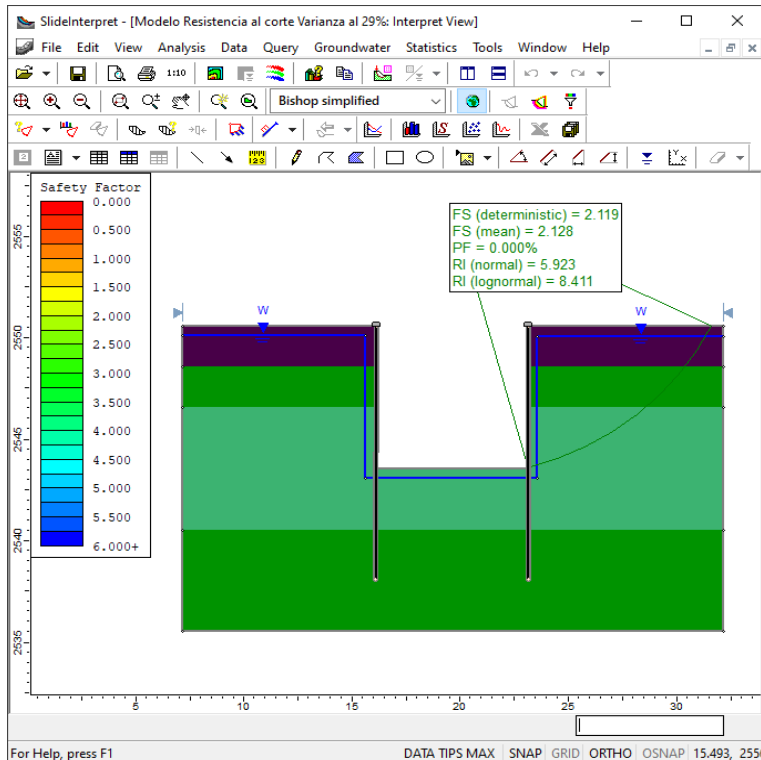


RESULTADO 16.1600 Kn





RESULTADO 17.1700 K

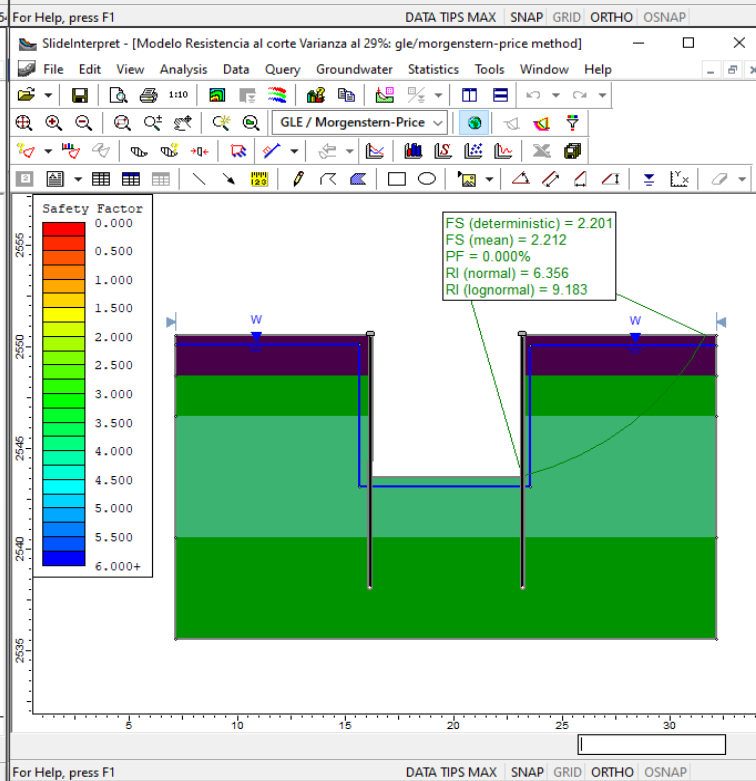
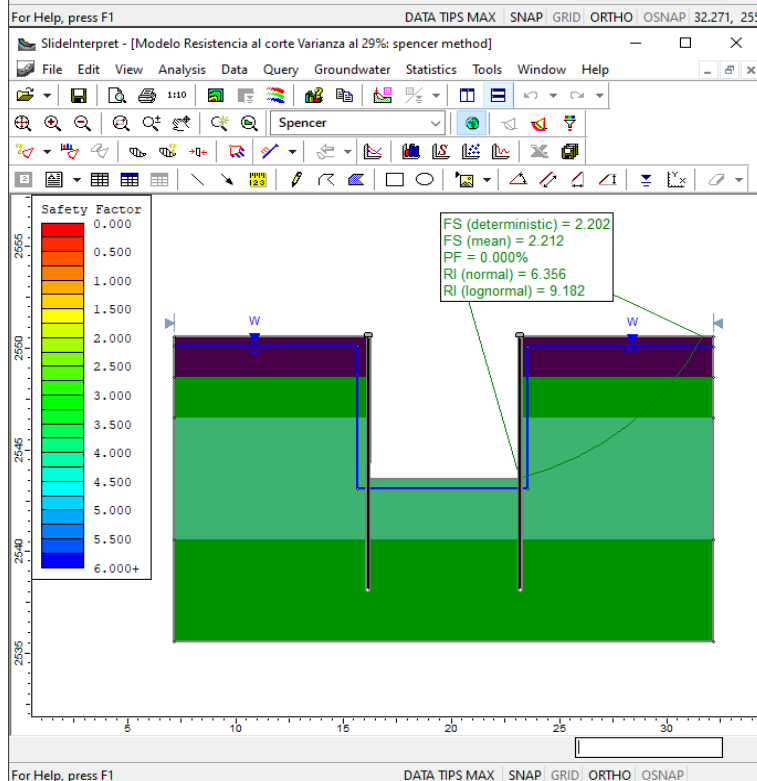
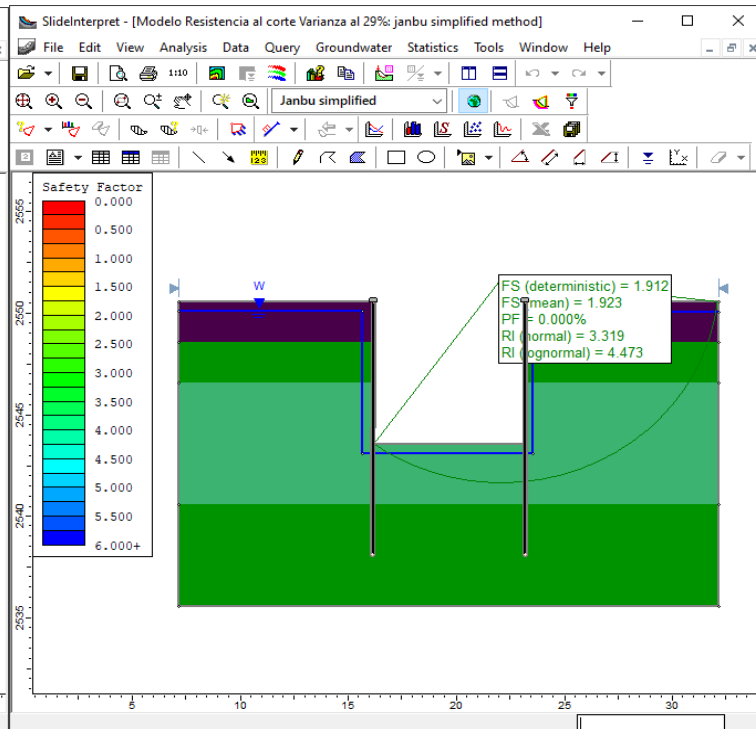
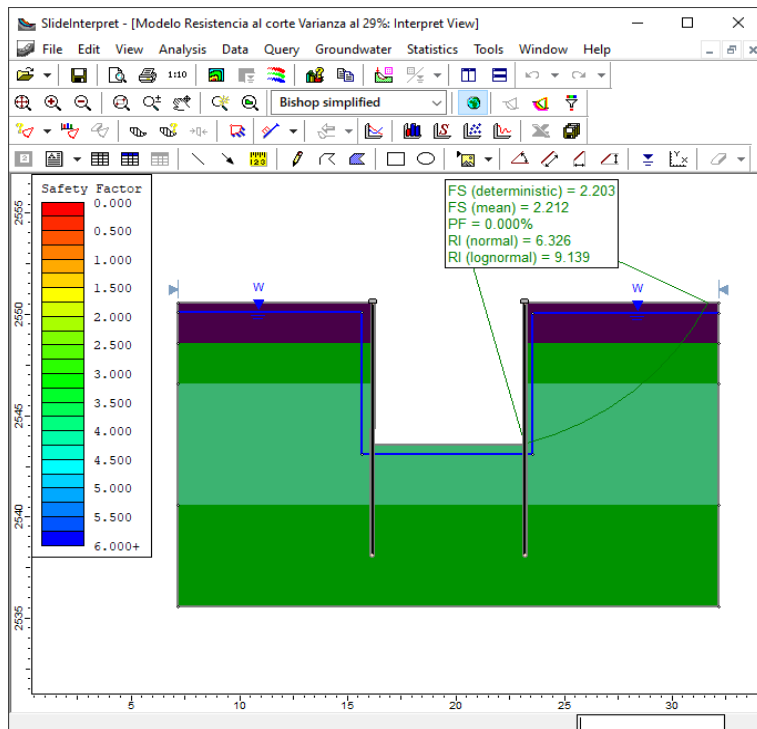




UNIVERSIDAD SANTO TOMÁS

PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

RESULTADO 18.1800 Kn.

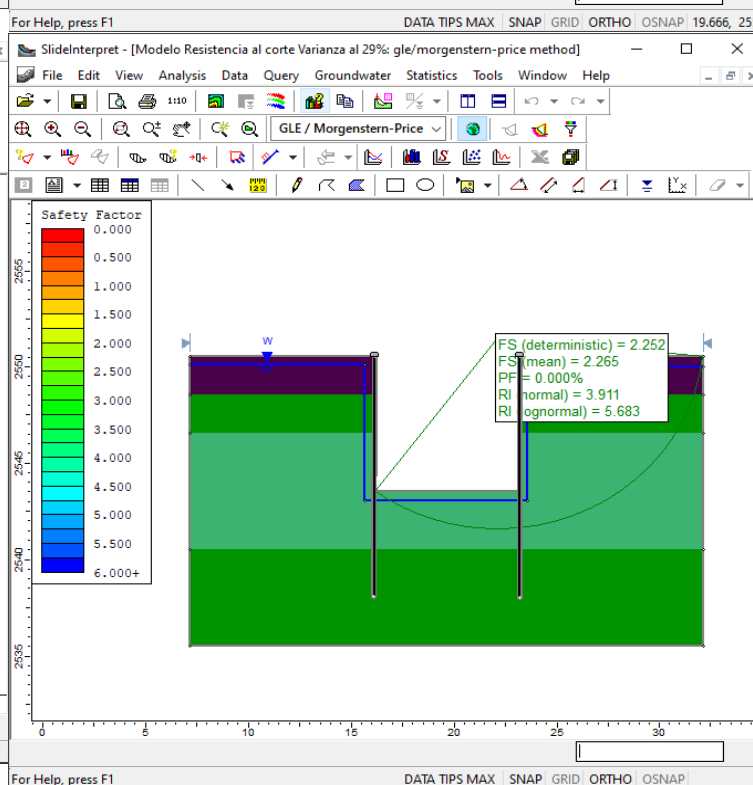
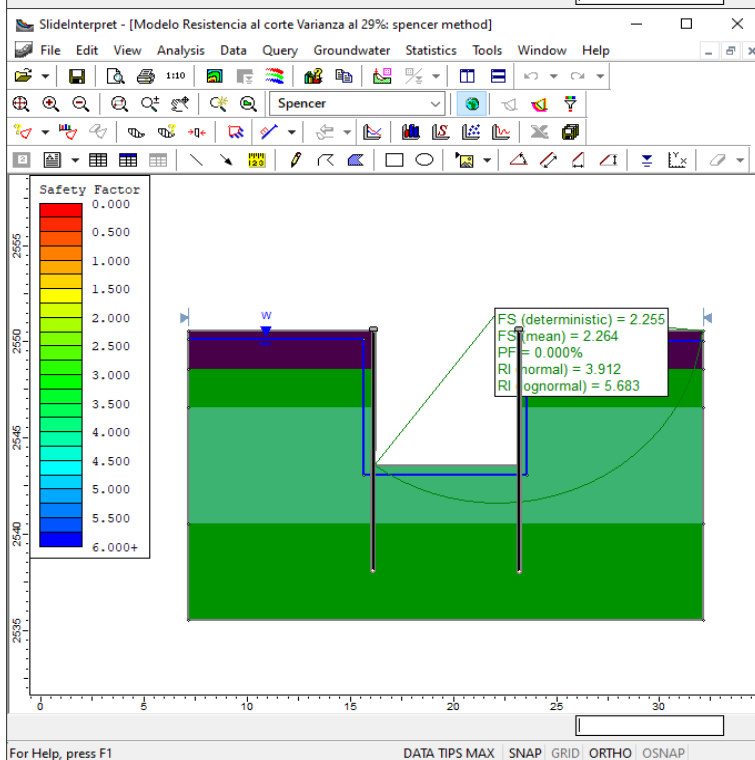
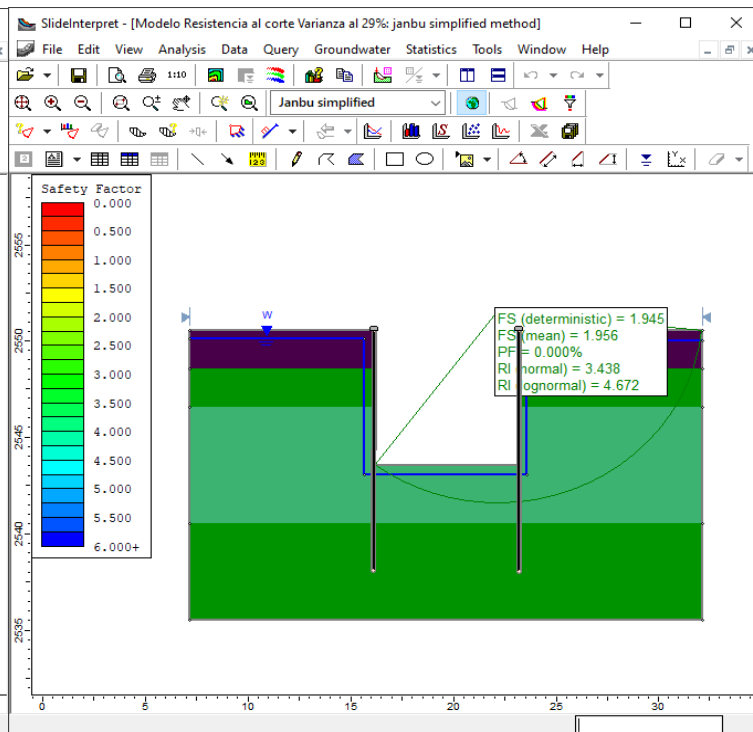
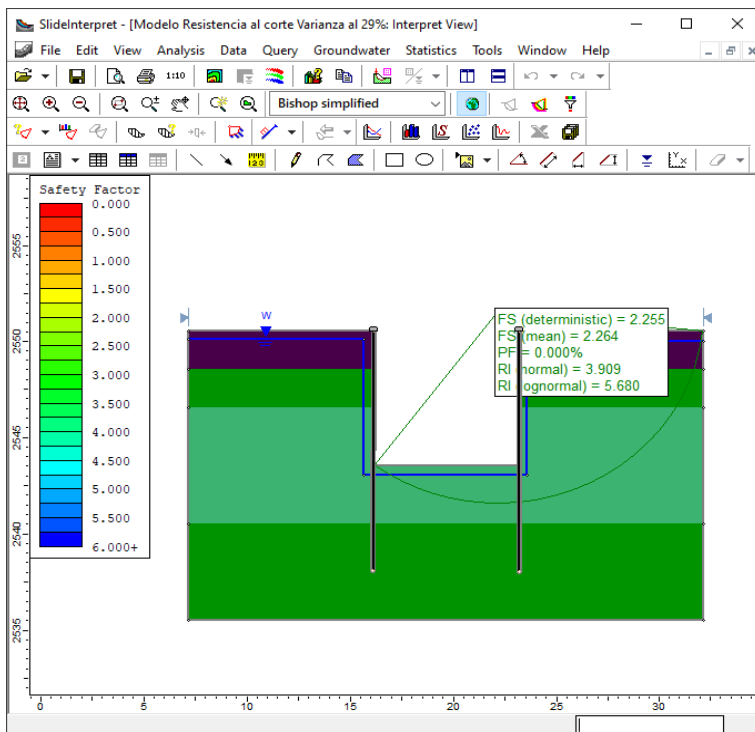




UNIVERSIDAD SANTO TOMÁS

PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

RESULTADO 19.1900 Kn



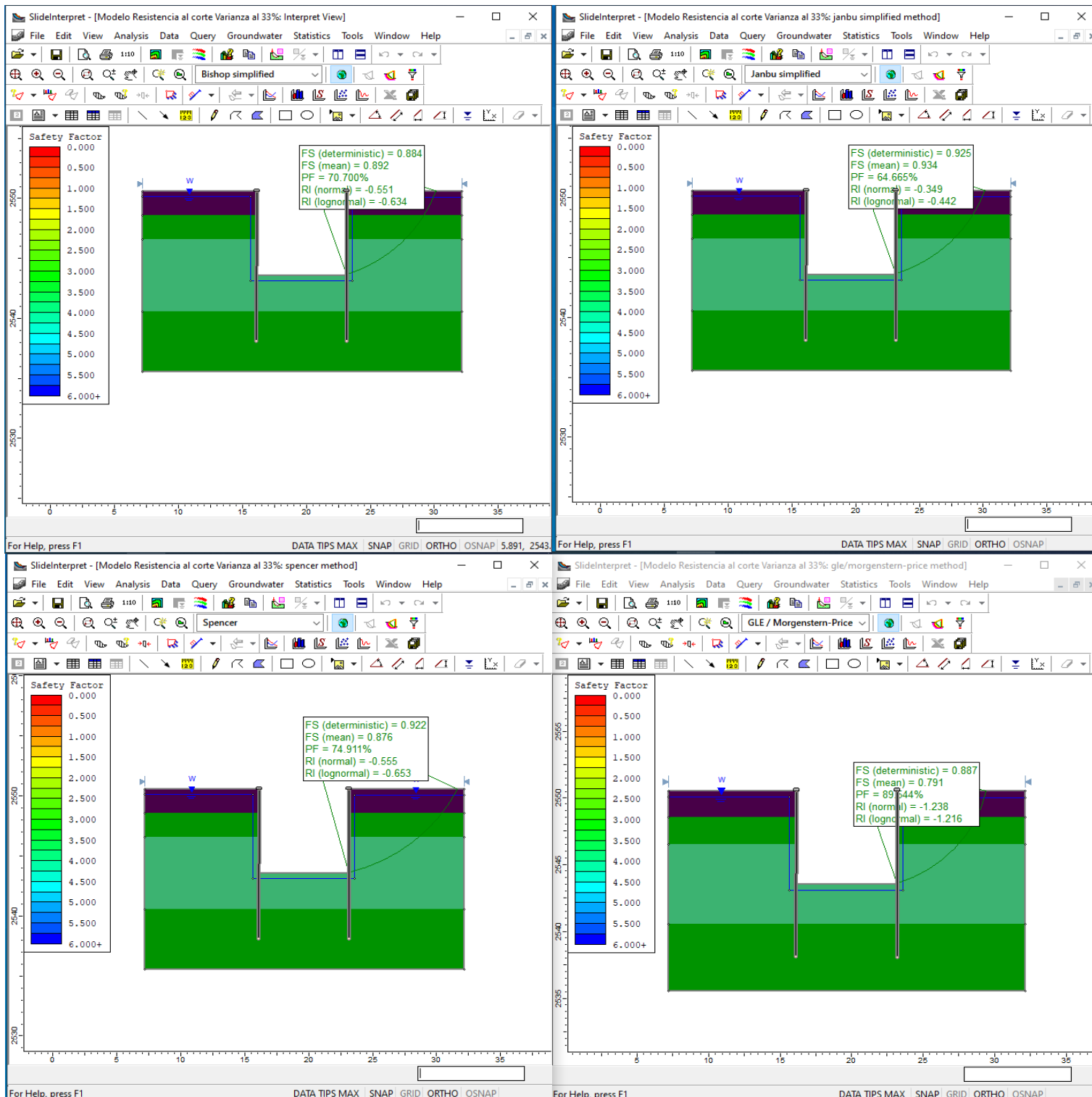


UNIVERSIDAD SANTO TOMÁS

PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

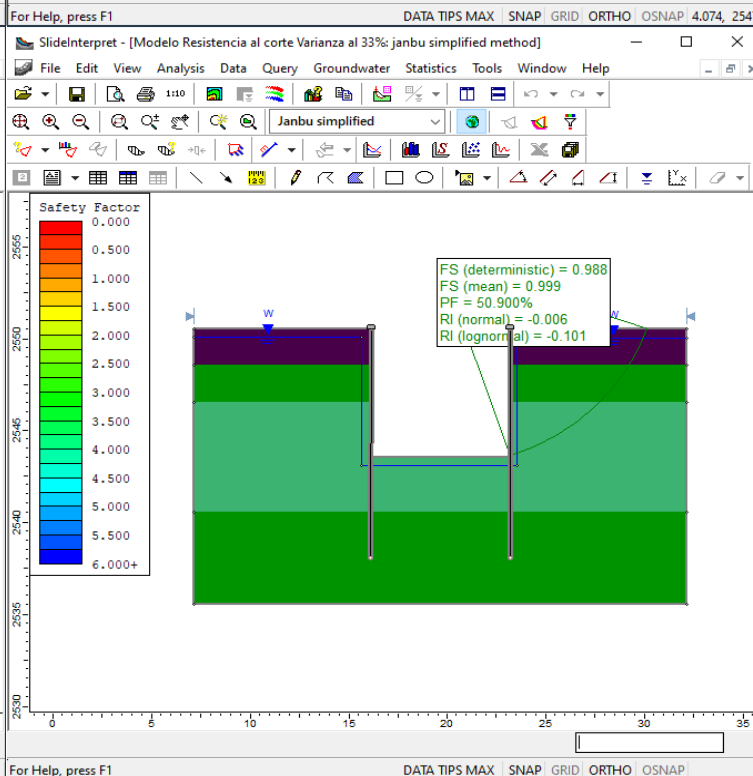
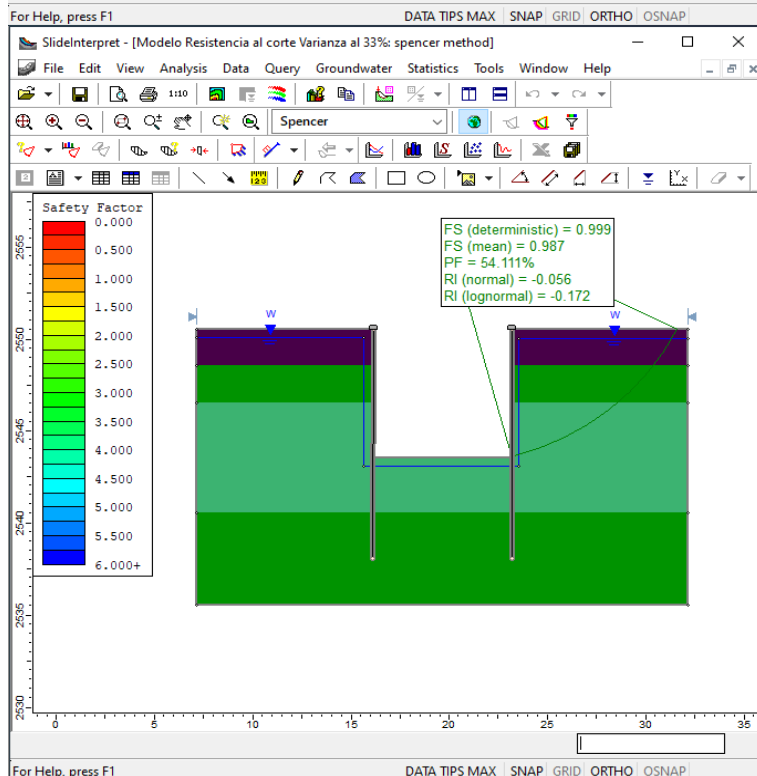
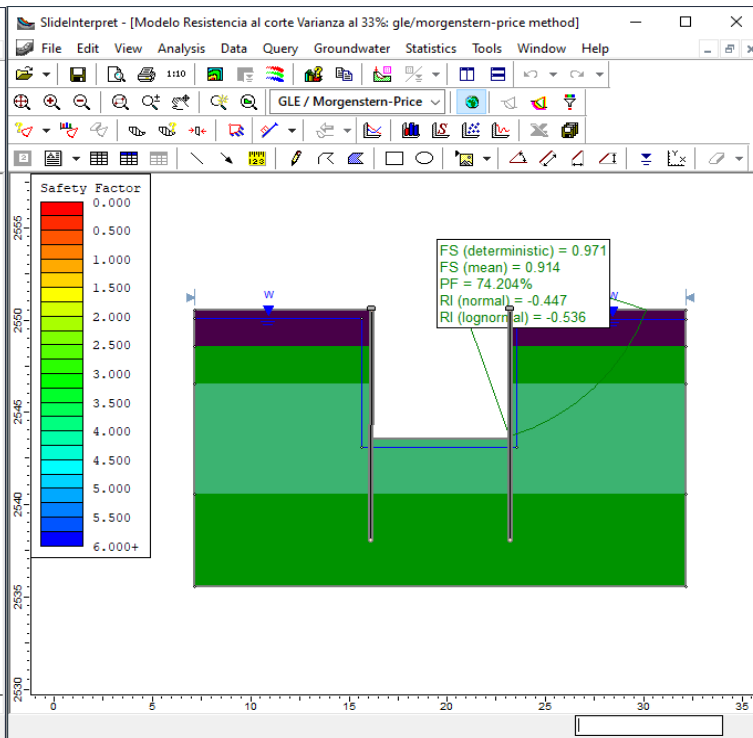
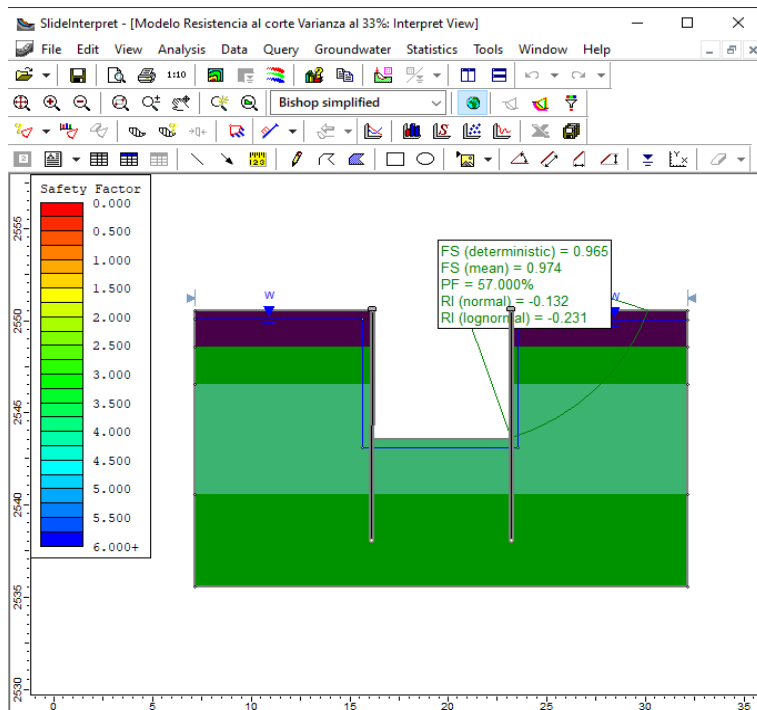
ANEXO D. MODELACIONES A LA RESISTENCIA AL CORTE, Su. COEFICIENTE DE VARIANZA AL 33%.

RESULTADO 1. 100Kn.



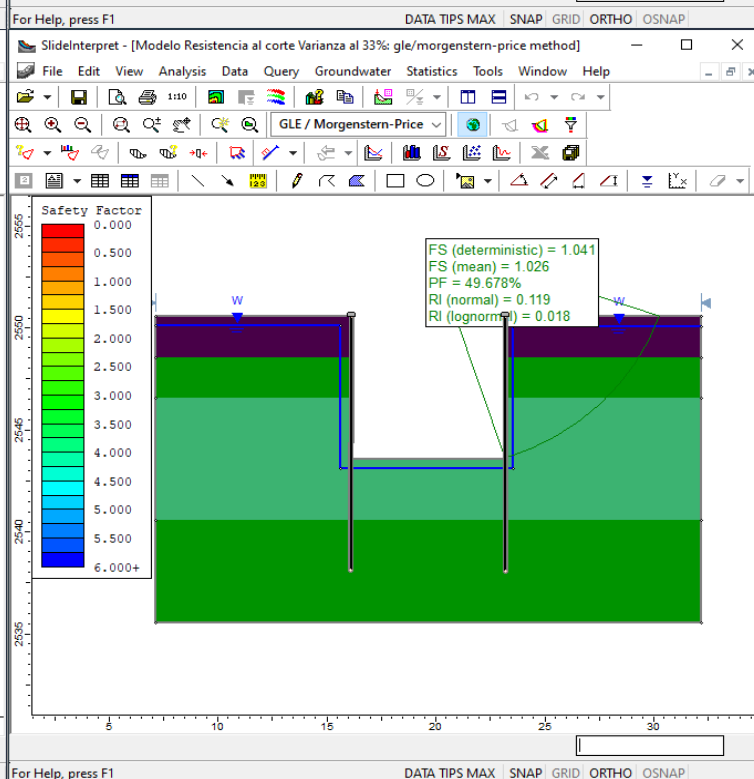
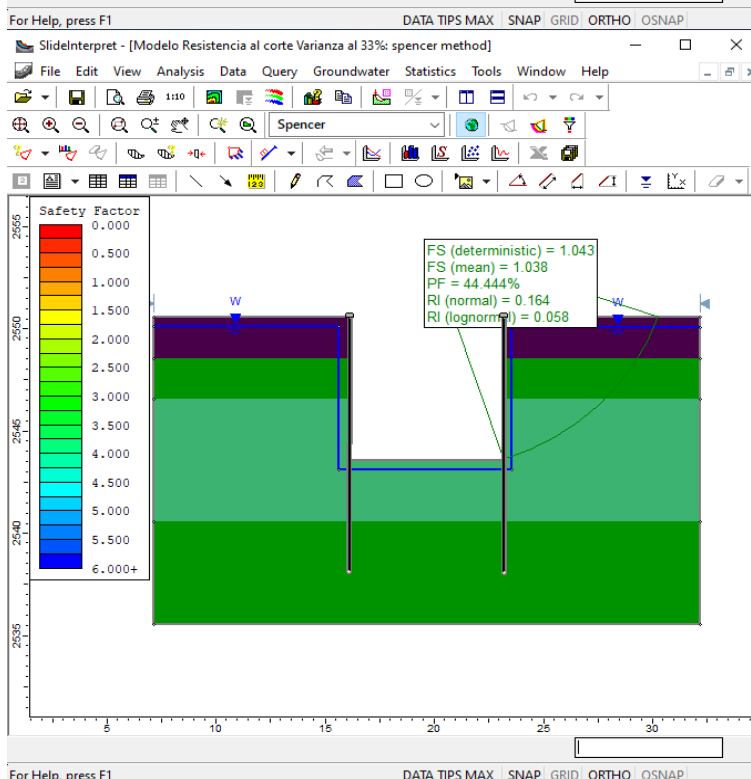
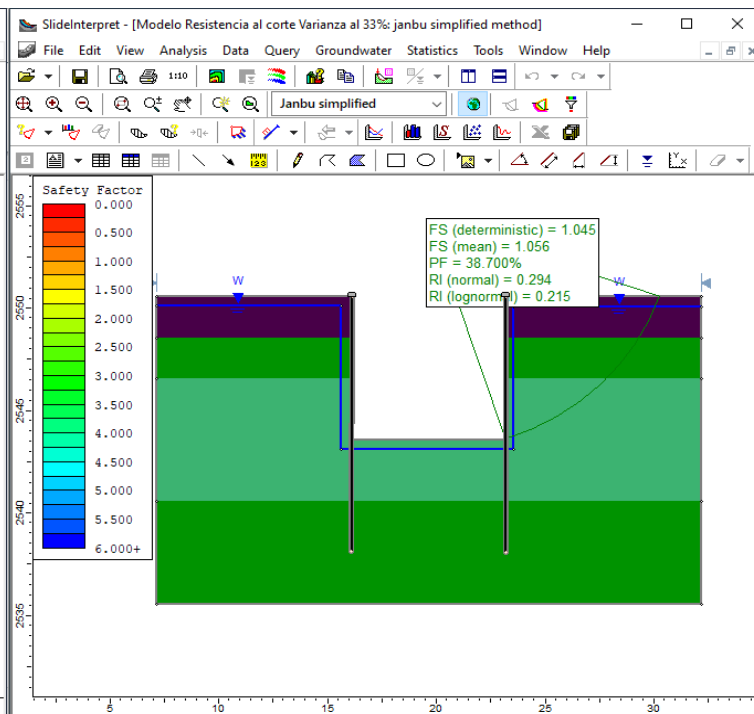
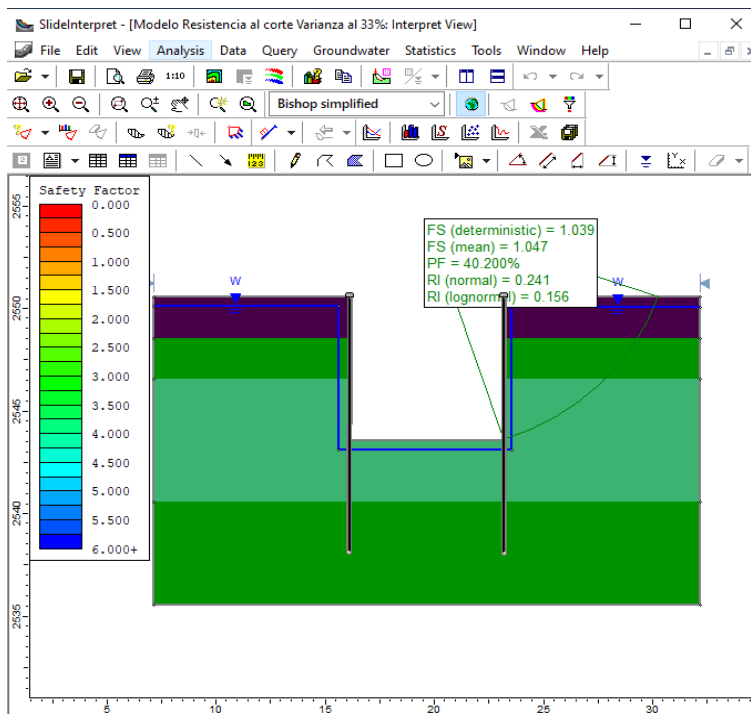


RESULTADO 2. 200Kn



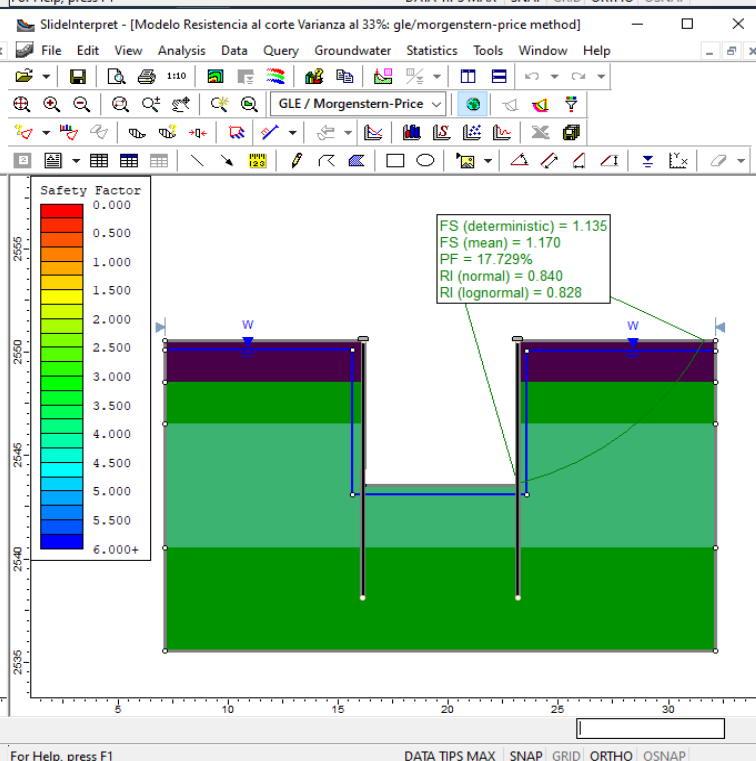
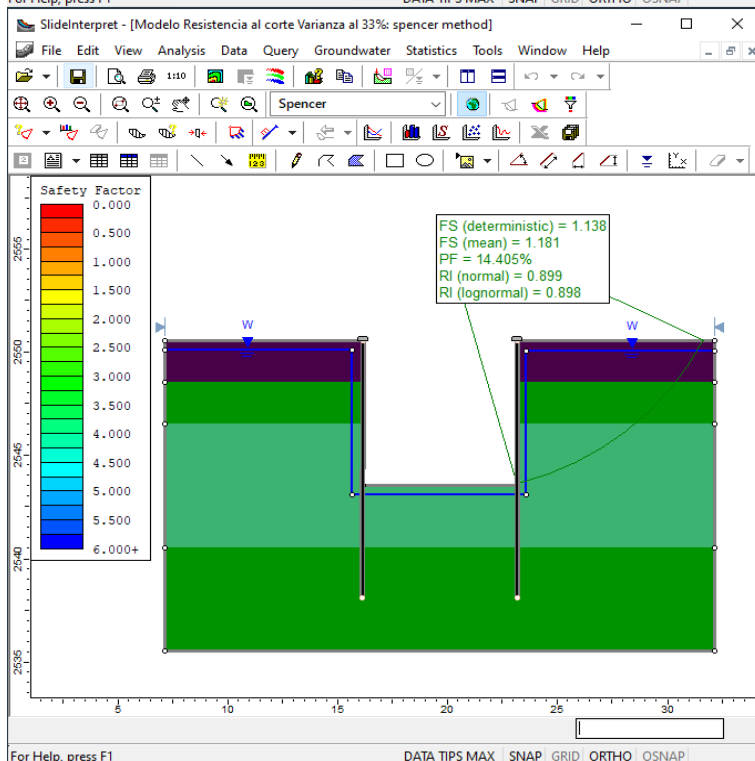
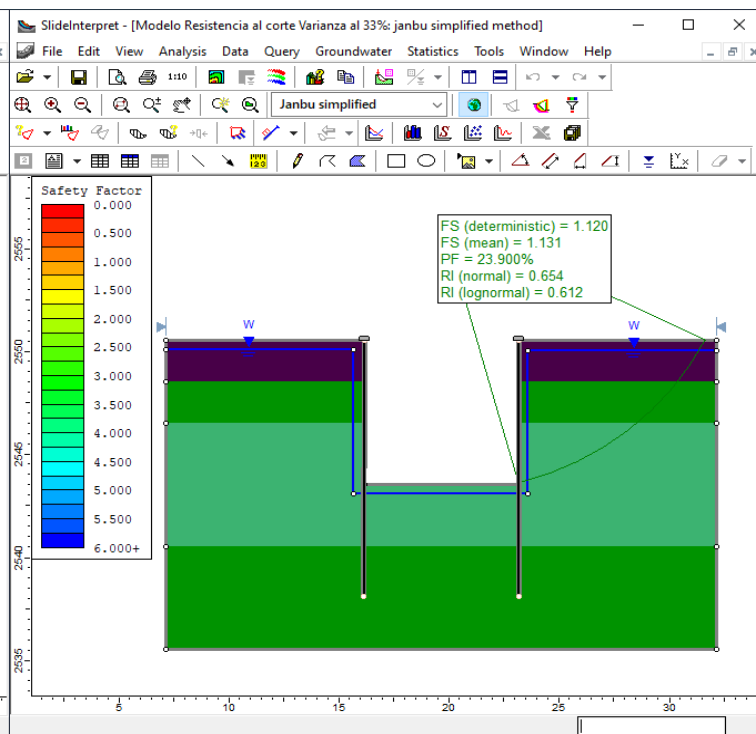
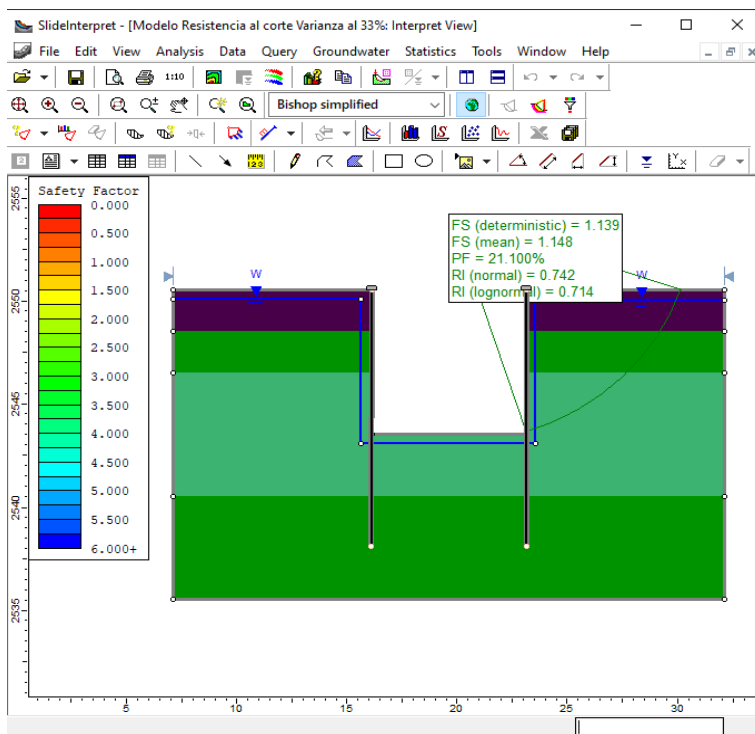


RESULTADO 3. 300Kn





RESULTADO 4. 400Kn

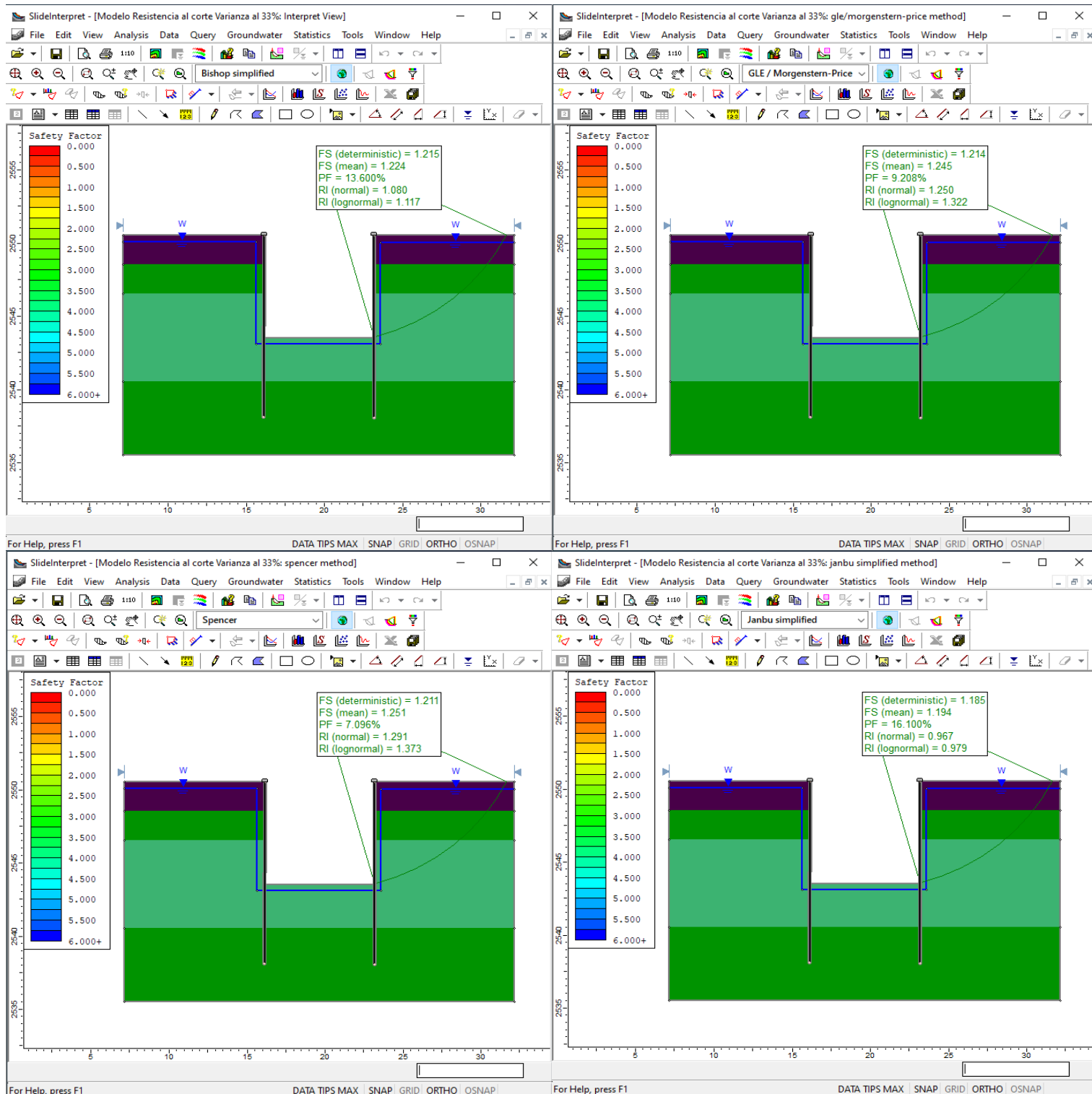




UNIVERSIDAD SANTO TOMÁS

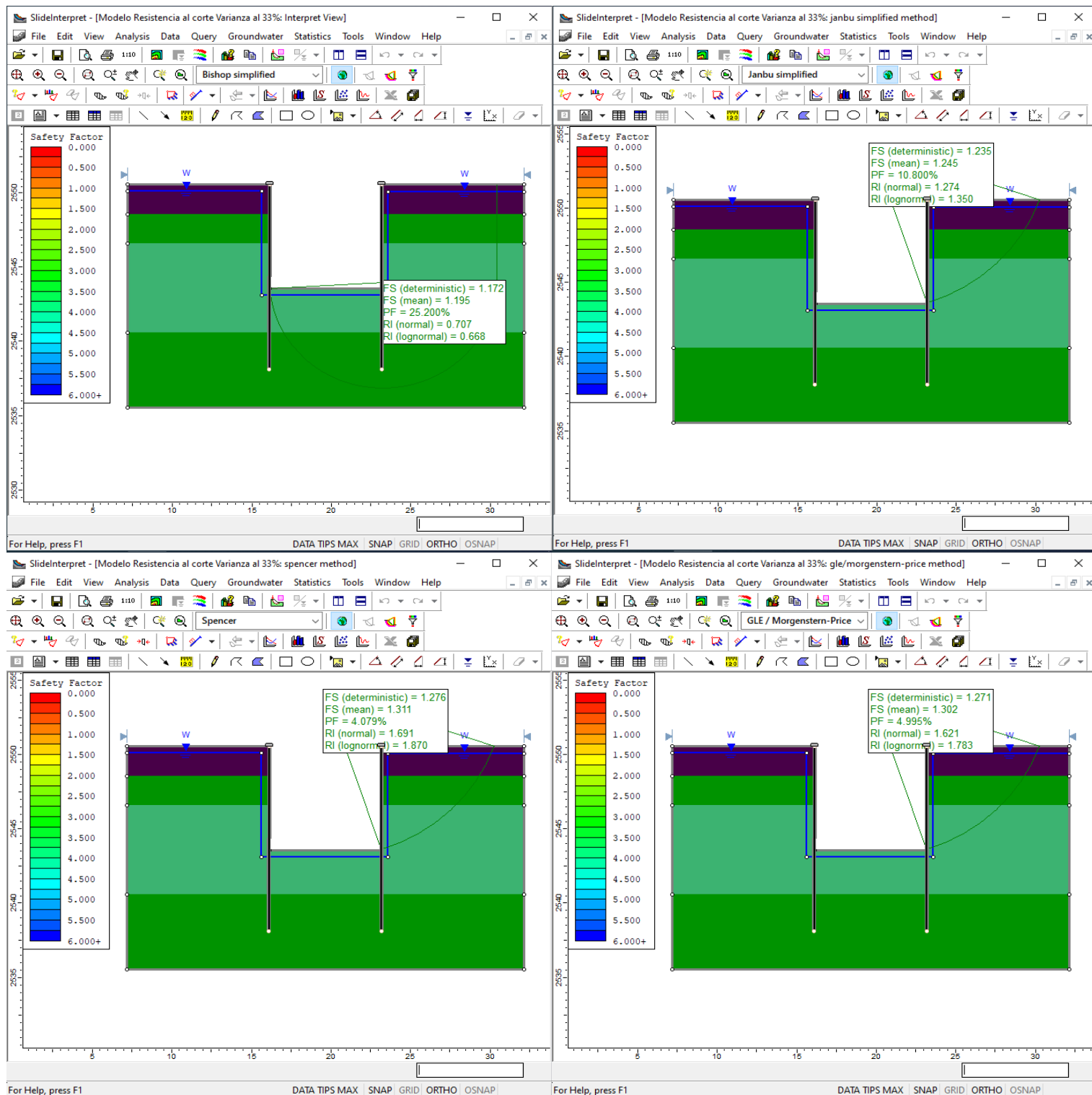
PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

RESULTADO 5. 500Kn





RESULTADO 6. 600Kn

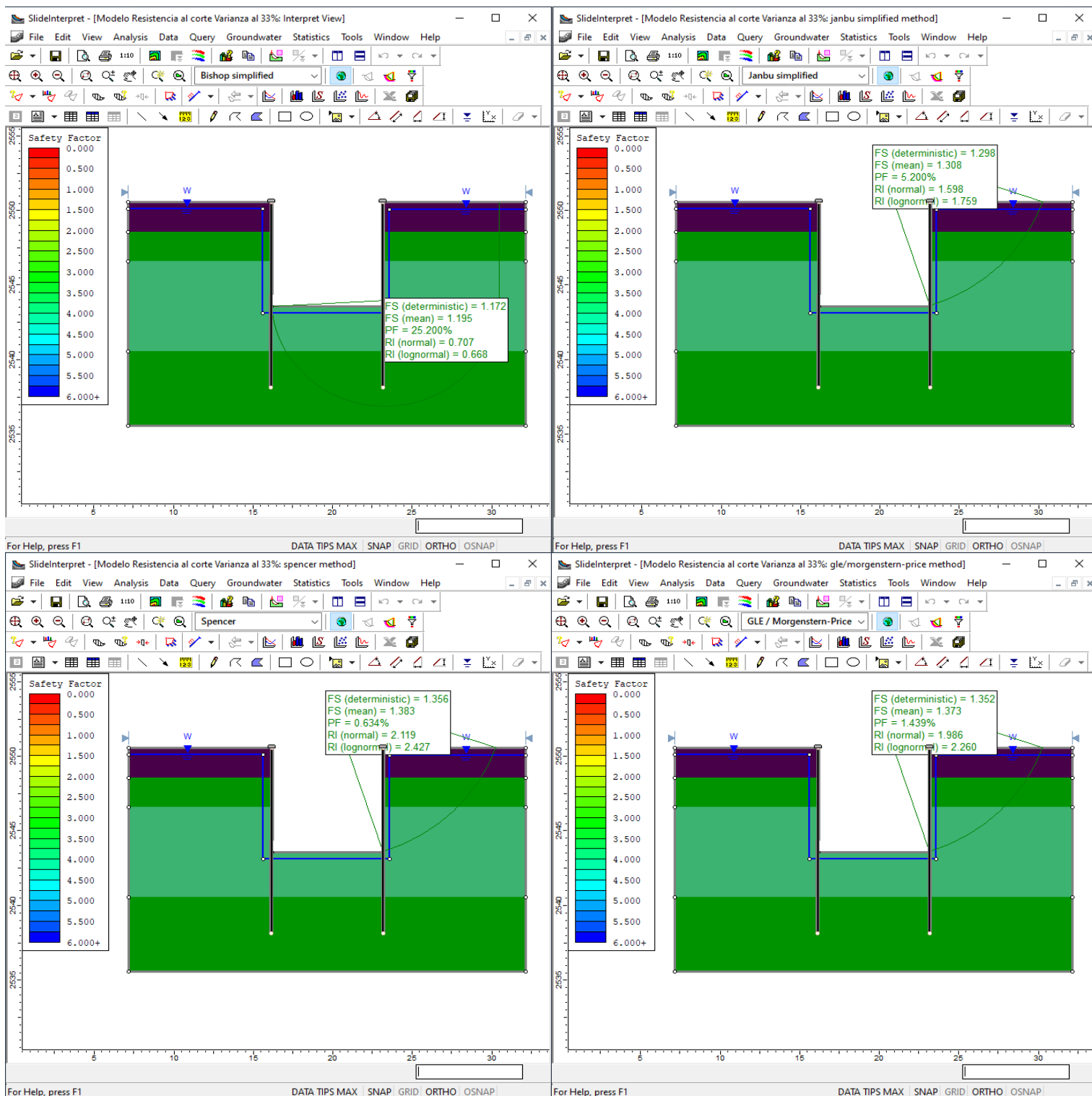




UNIVERSIDAD SANTO TOMÁS

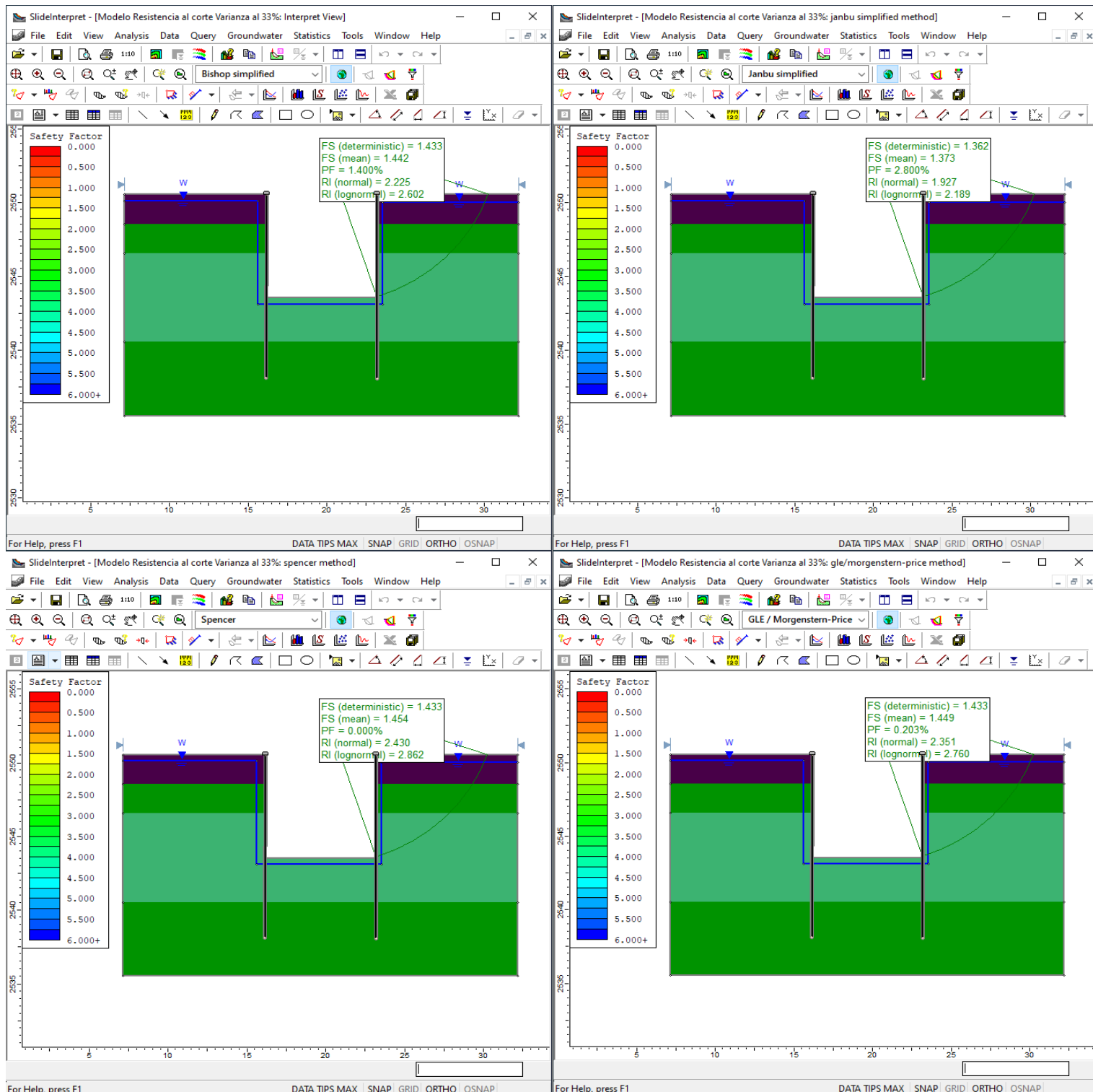
PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

RESULTADO 7. 700Kn



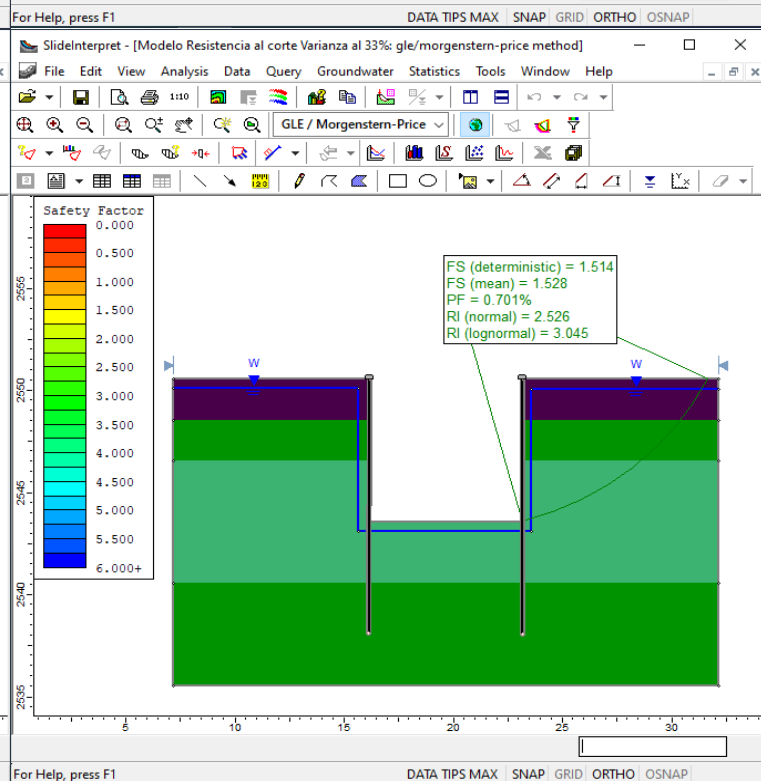
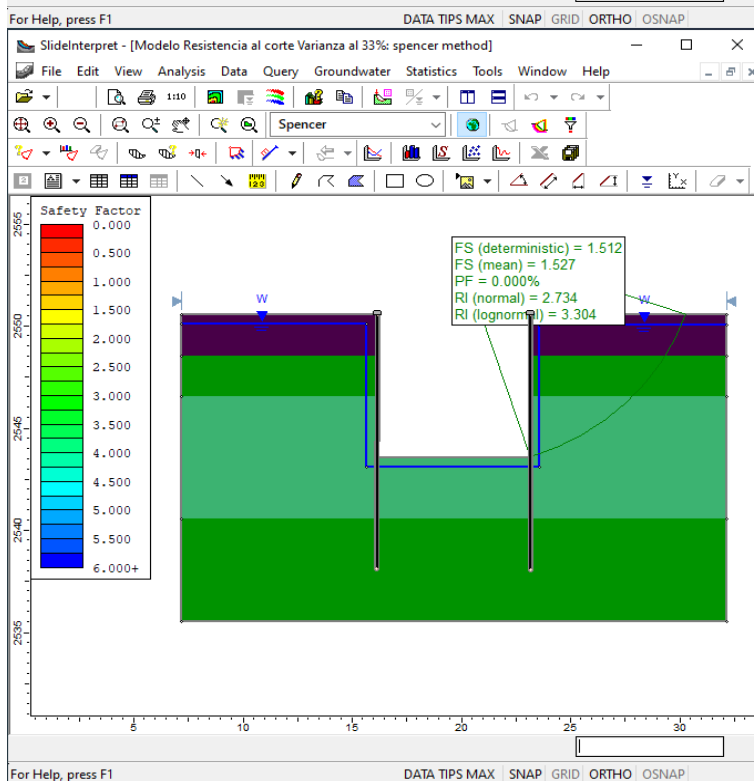
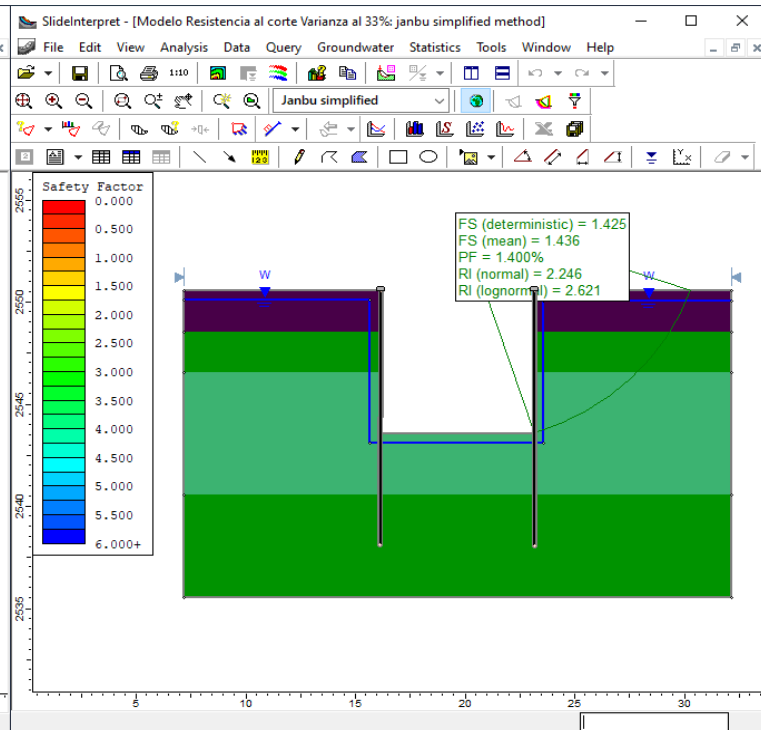
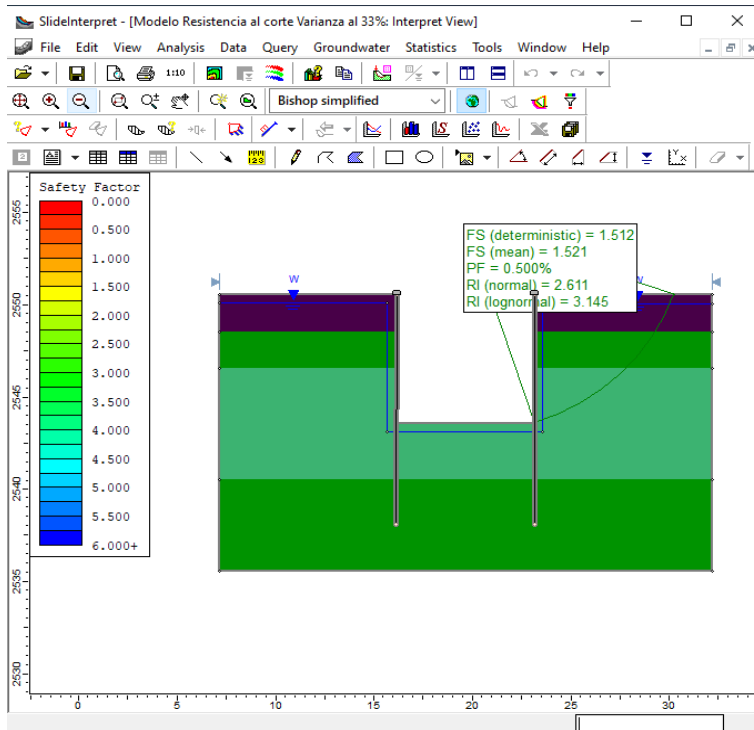


RESULTADO 8. 800Kn



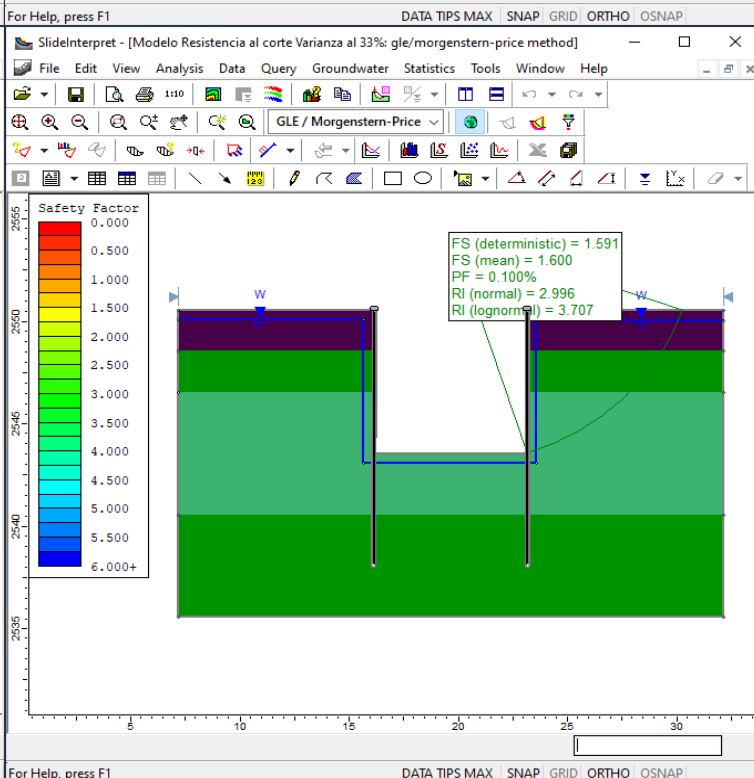
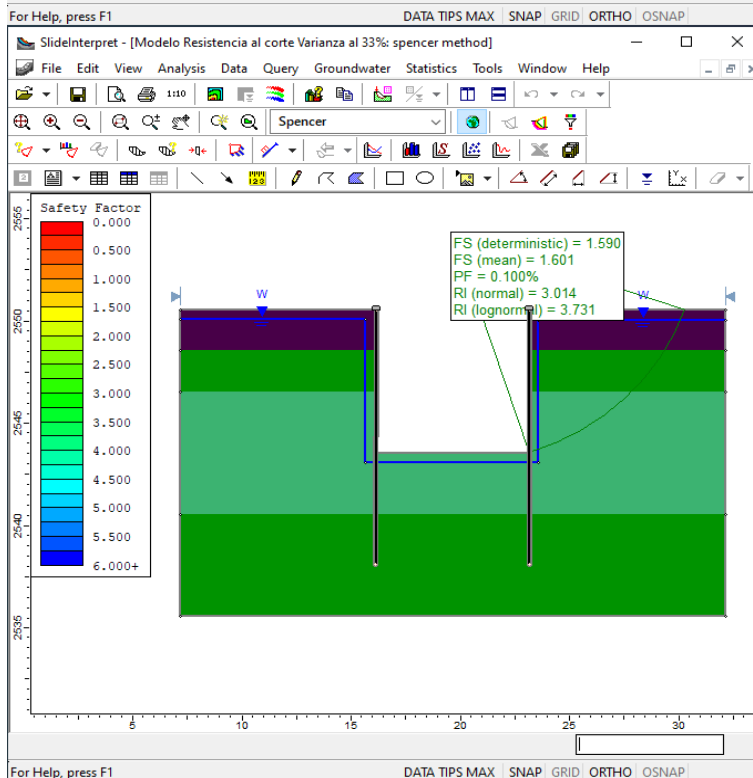
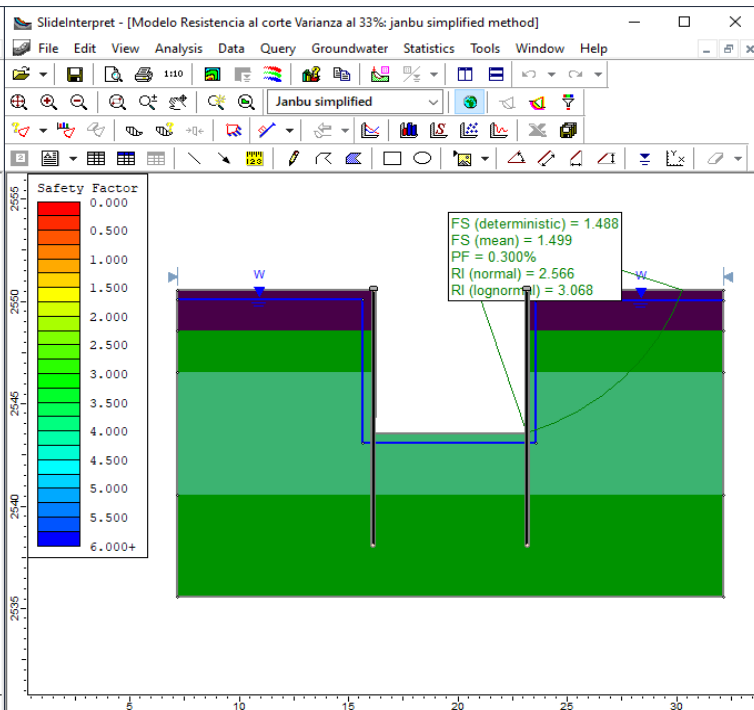
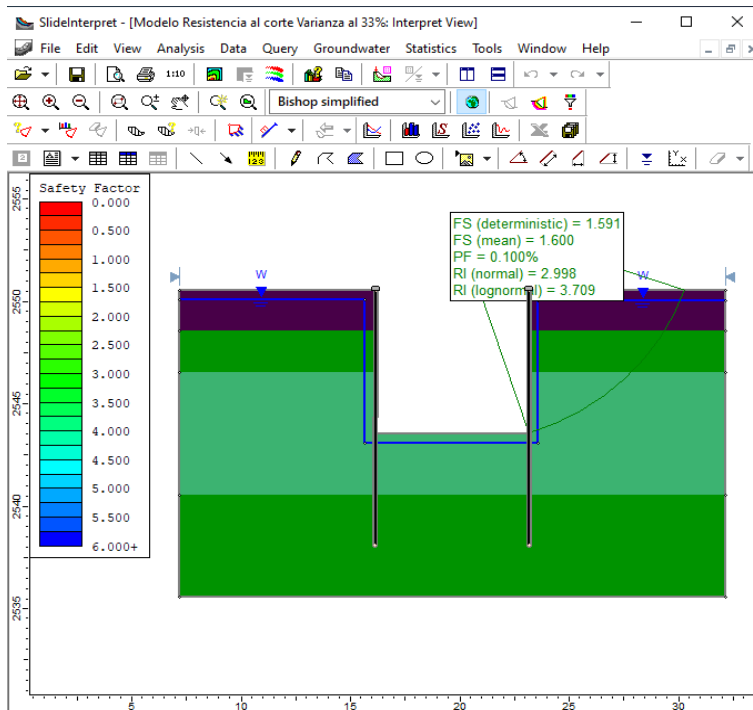


RESULTADO 9. 900Kn





RESULTADO 10. 1000Kn

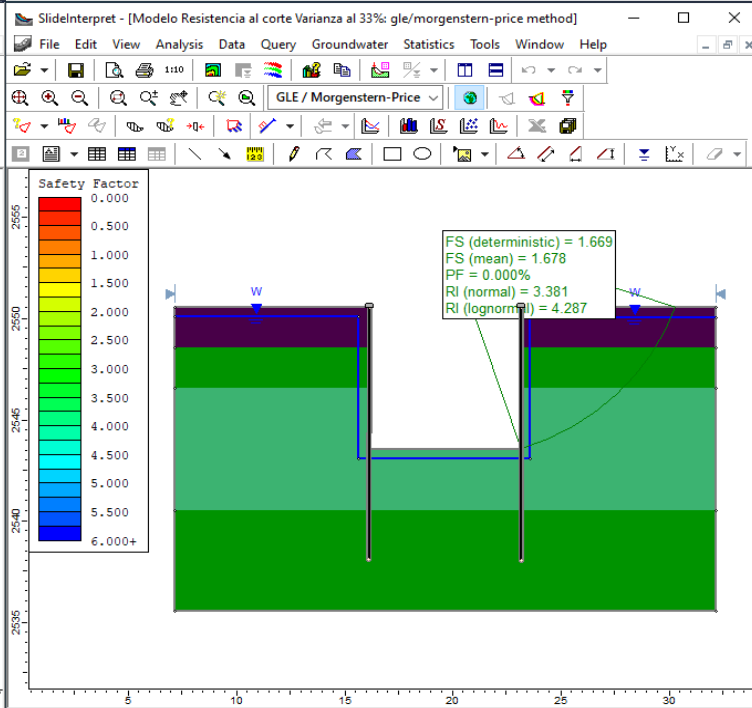
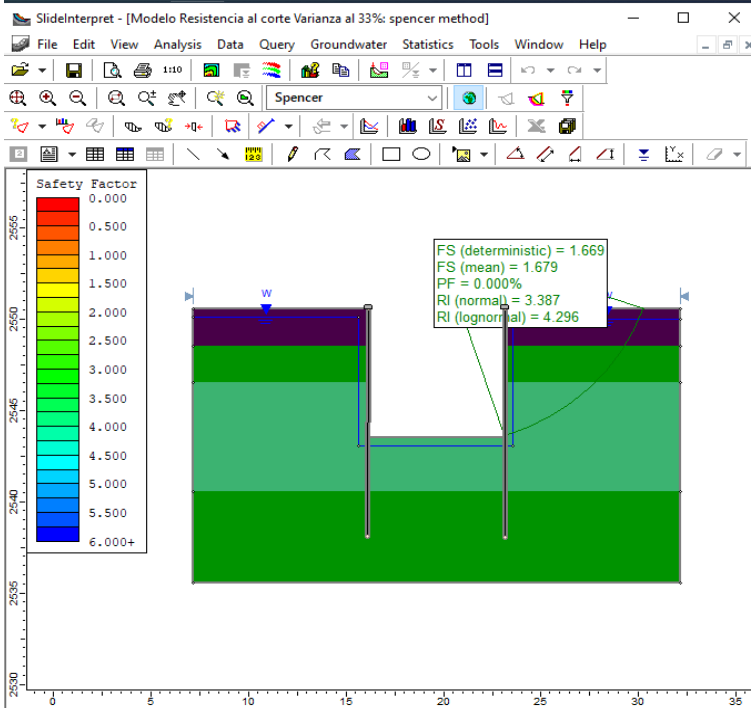
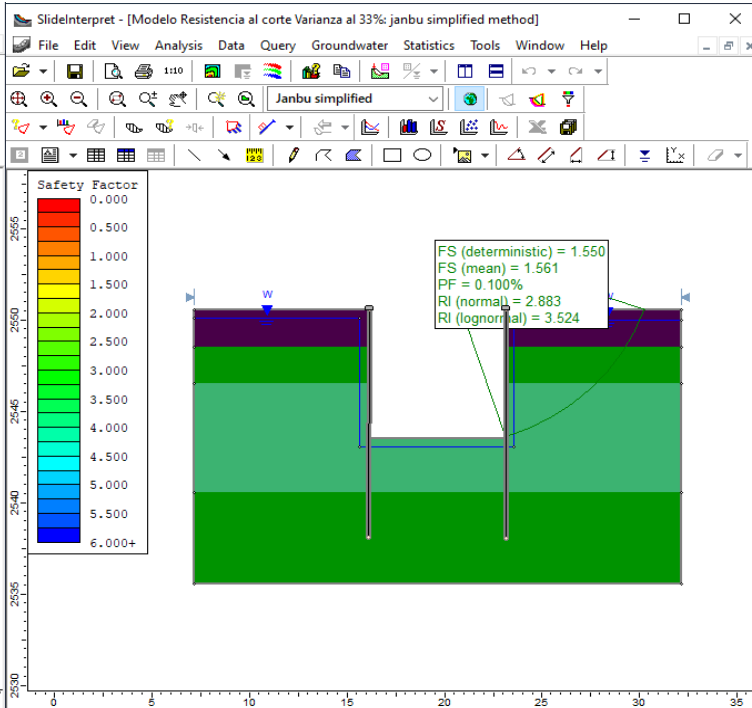
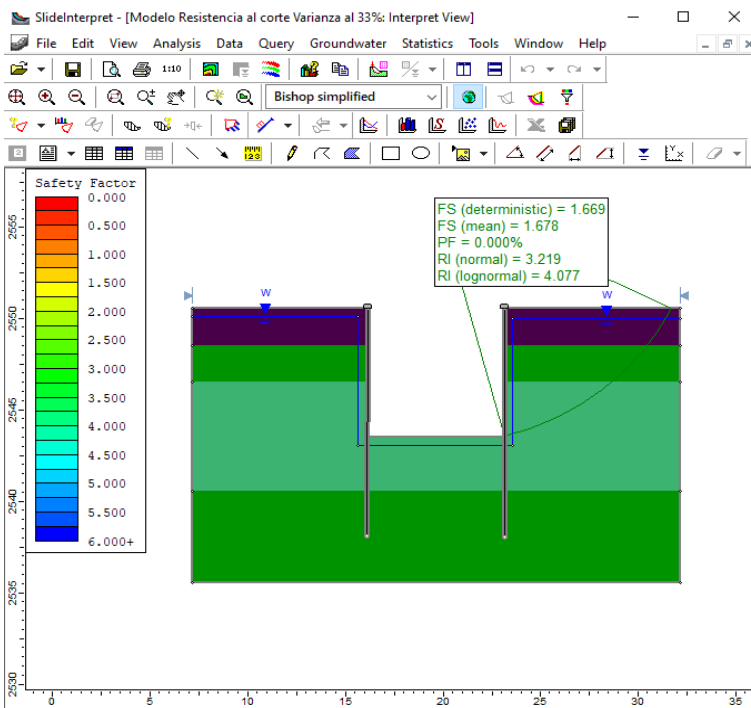




UNIVERSIDAD SANTO TOMÁS

PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

RESULTADO 11. 1100Kn

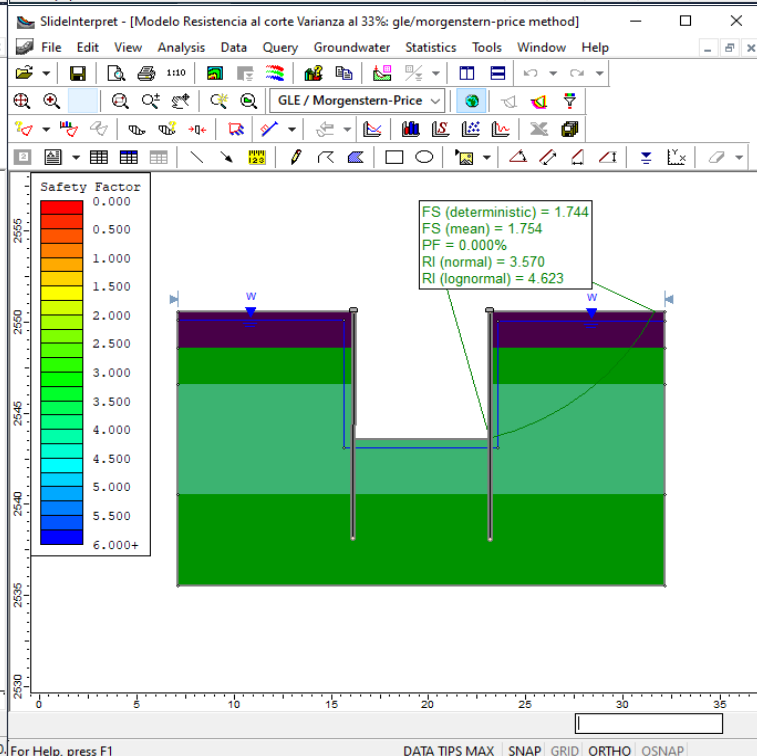
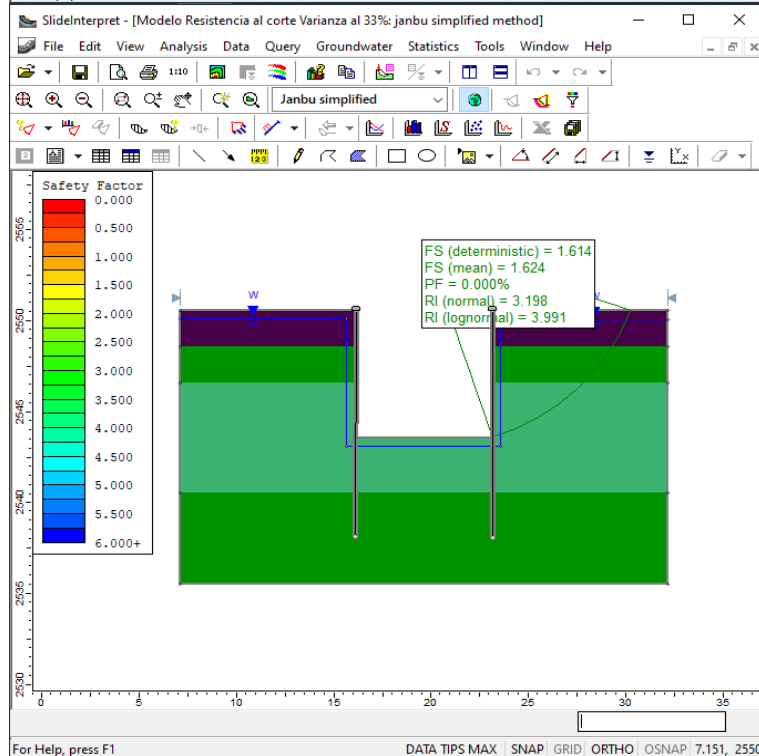
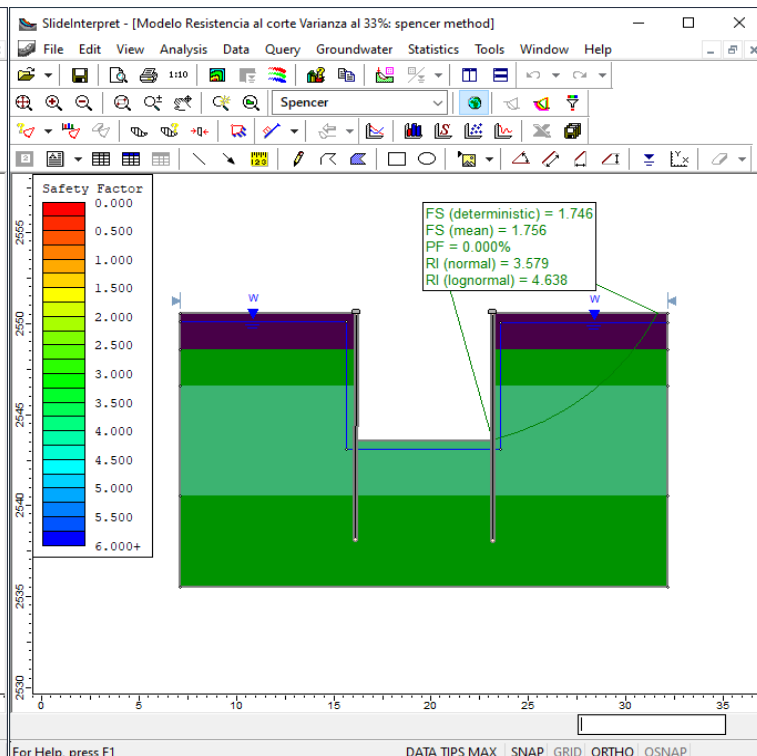
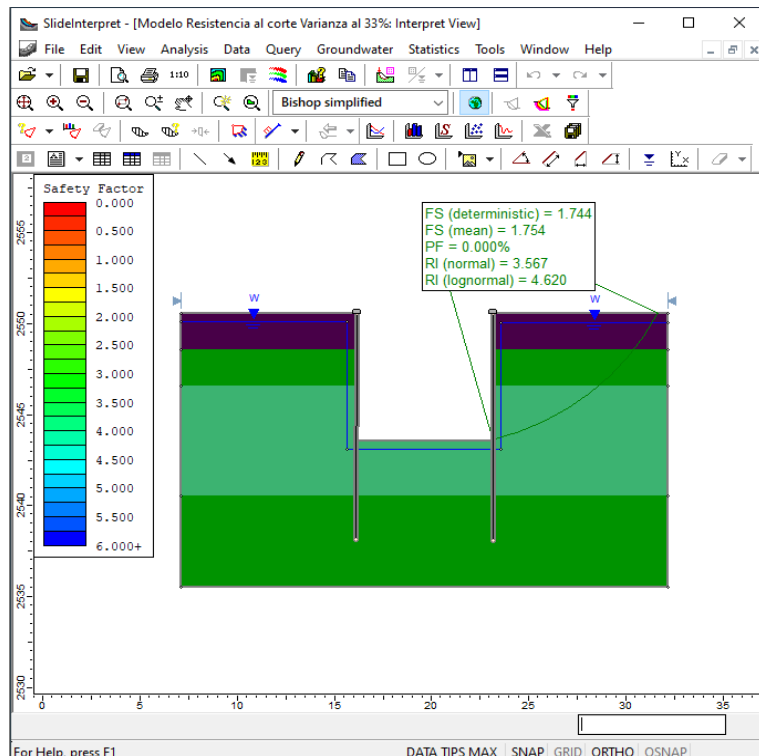




UNIVERSIDAD SANTO TOMÁS

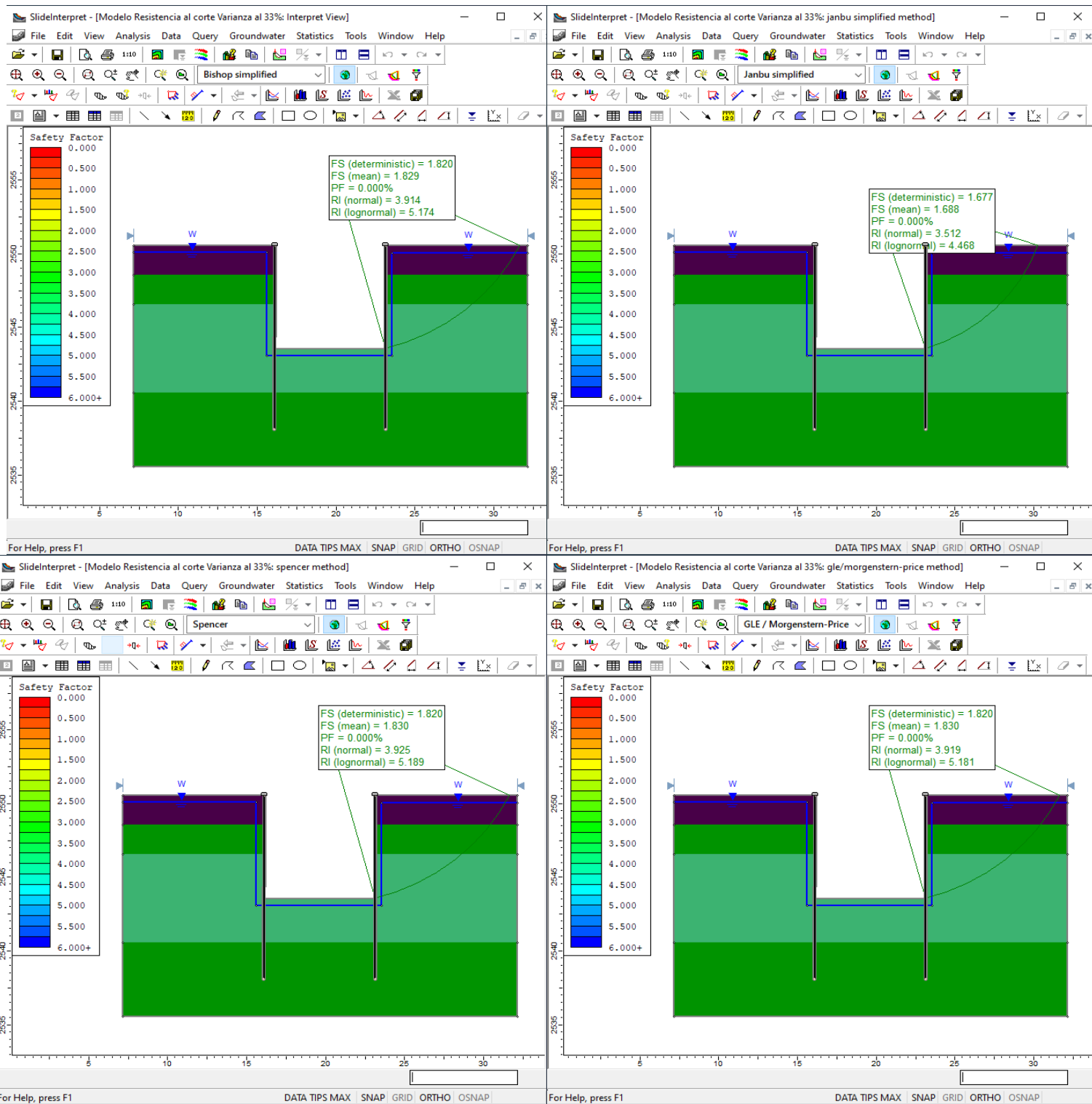
PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

RESULTADO 12. 1200Kn



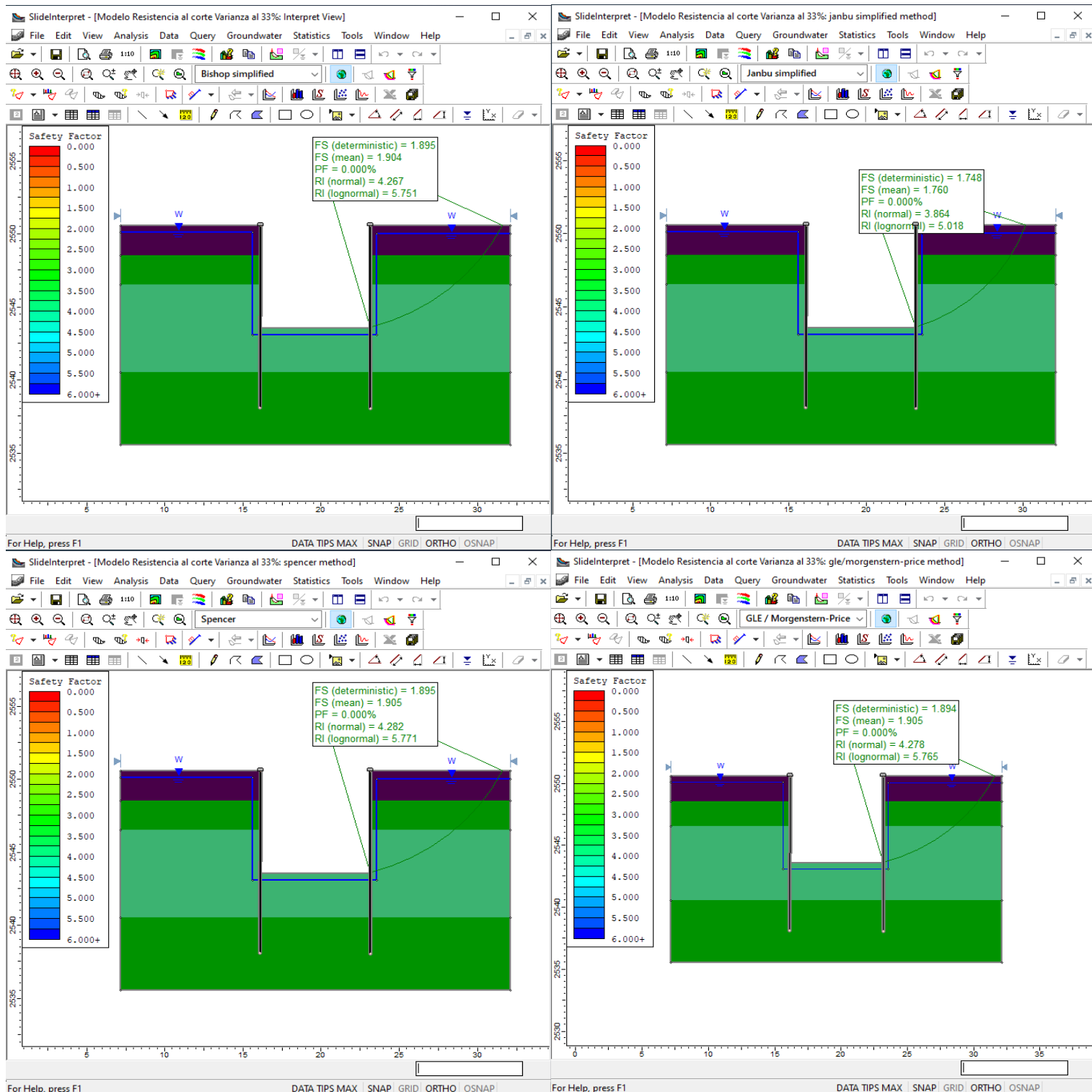


RESULTADO 13. 1300Kn



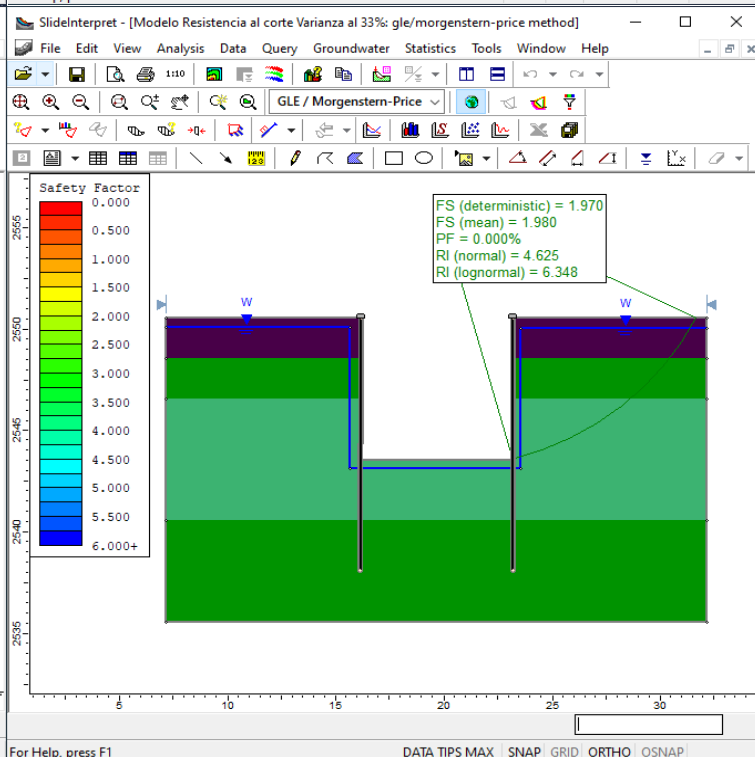
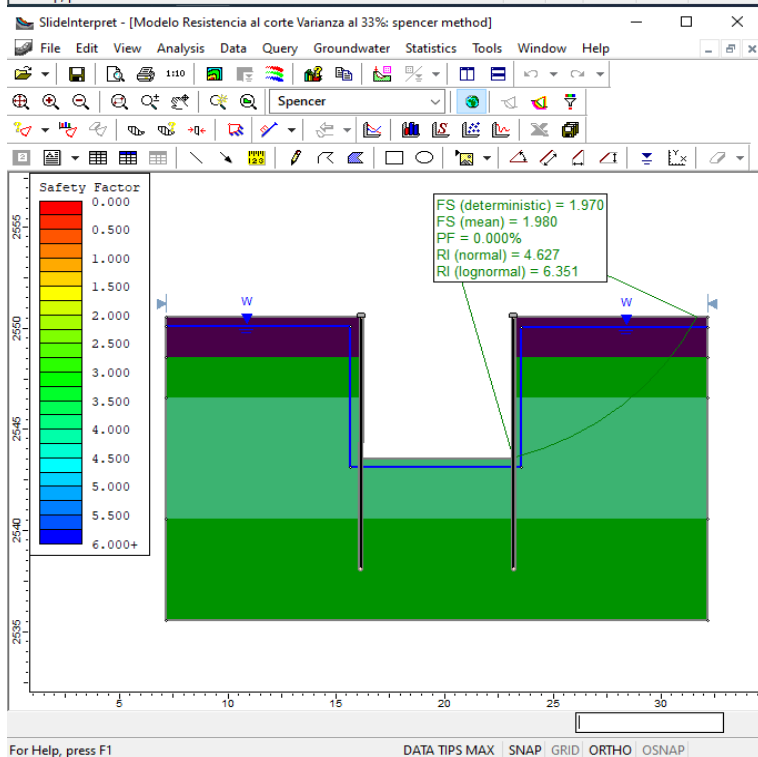
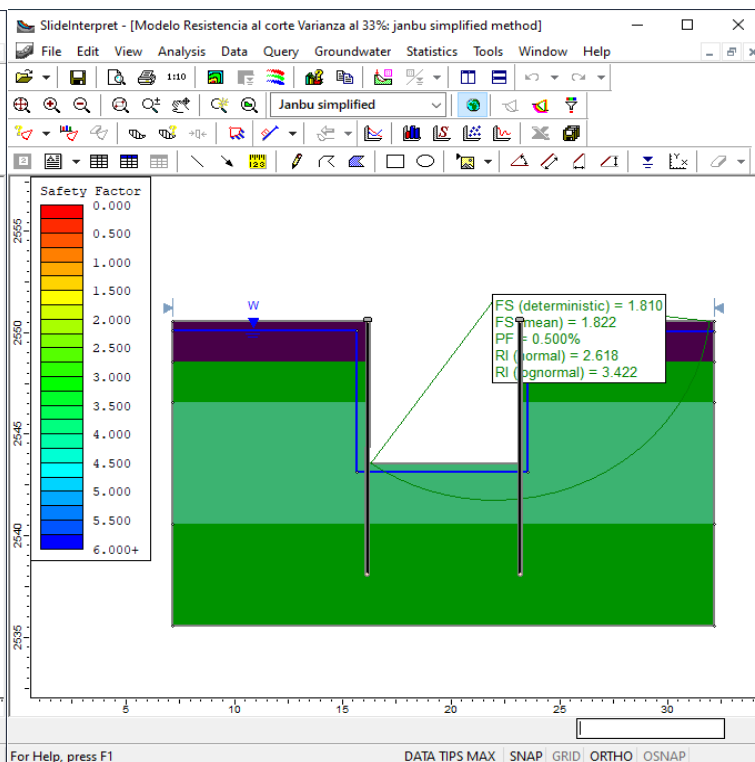
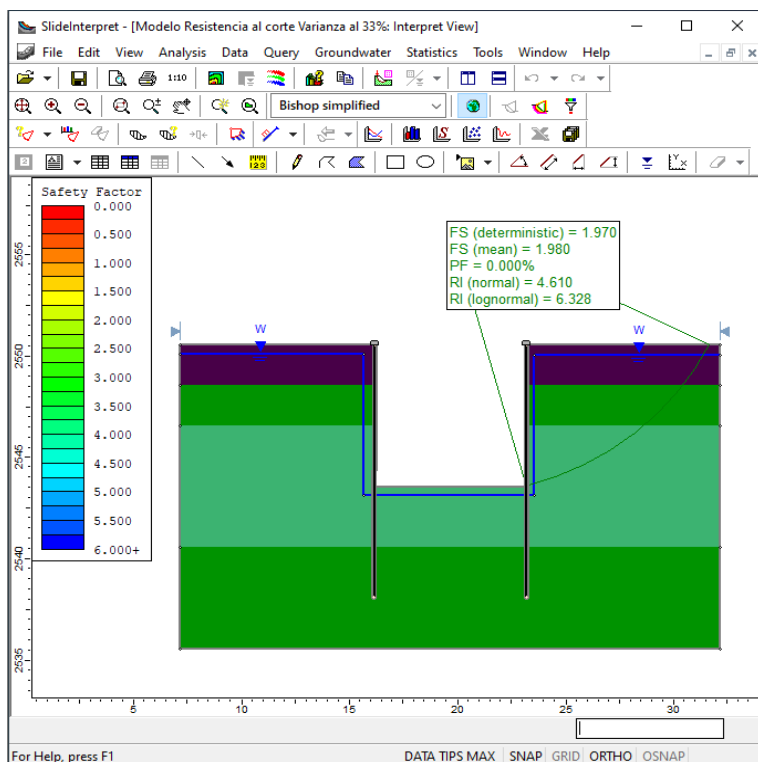


RESULTADO 14. 1400Kn



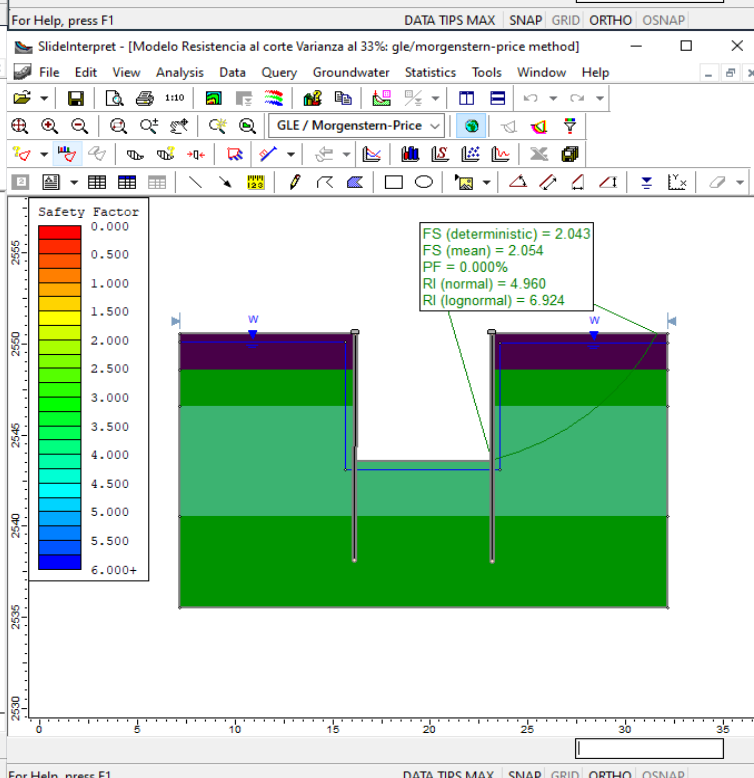
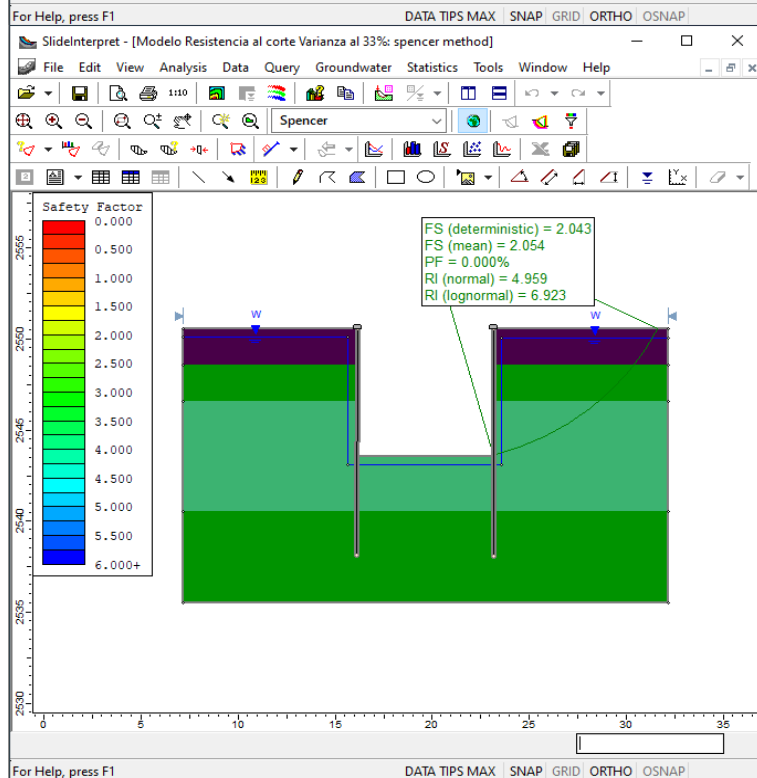
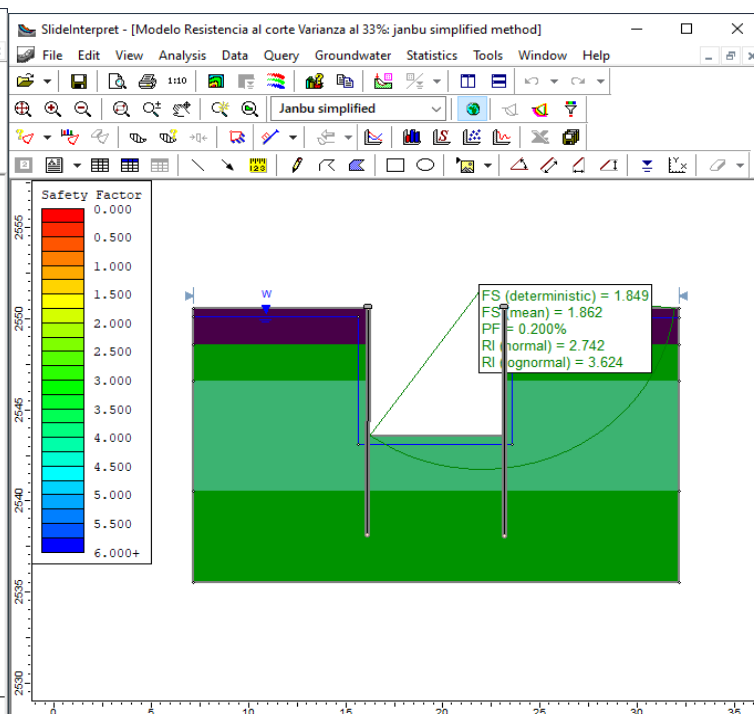
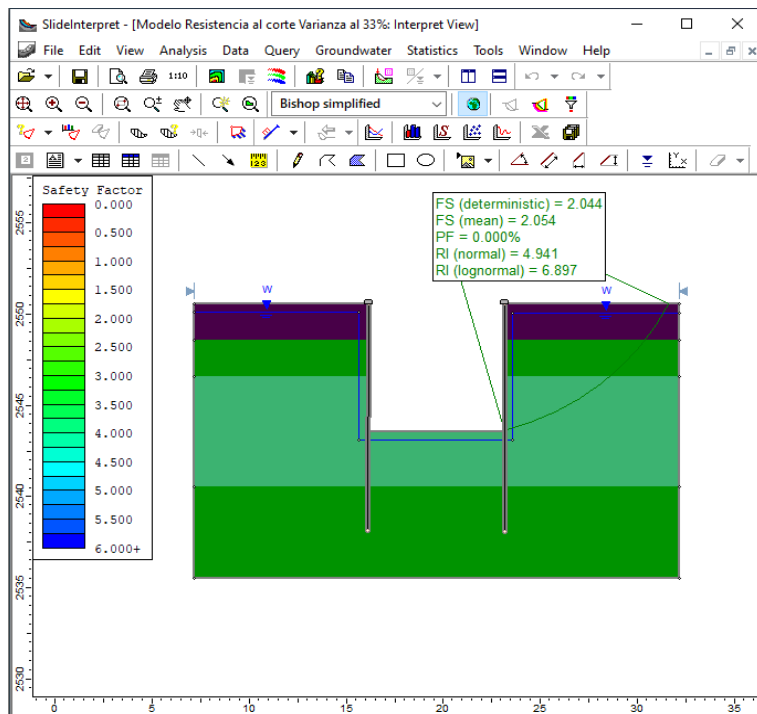


RESULTADO 15. 1500Kn



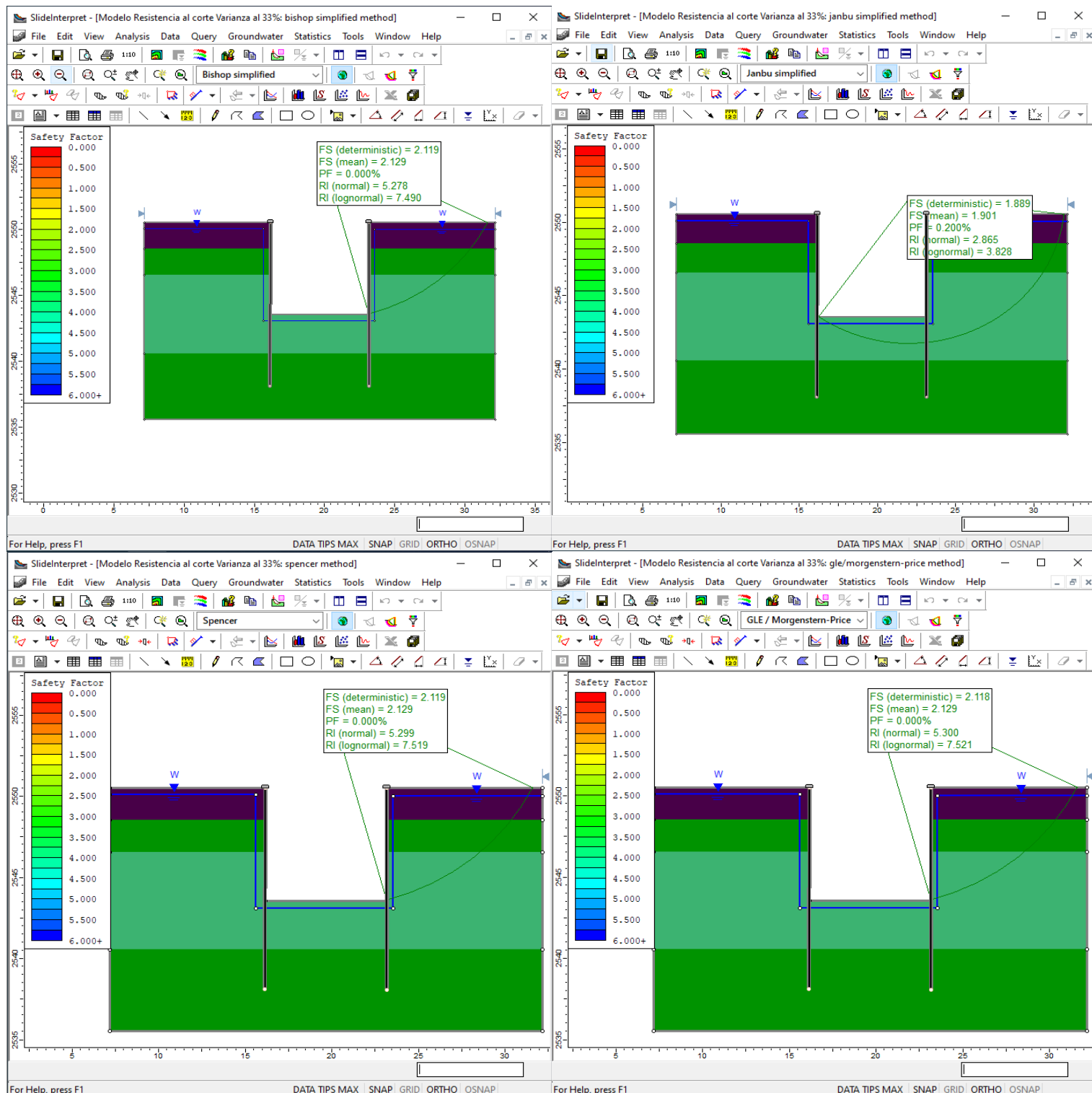


RESULTADO 16. 1600Kn



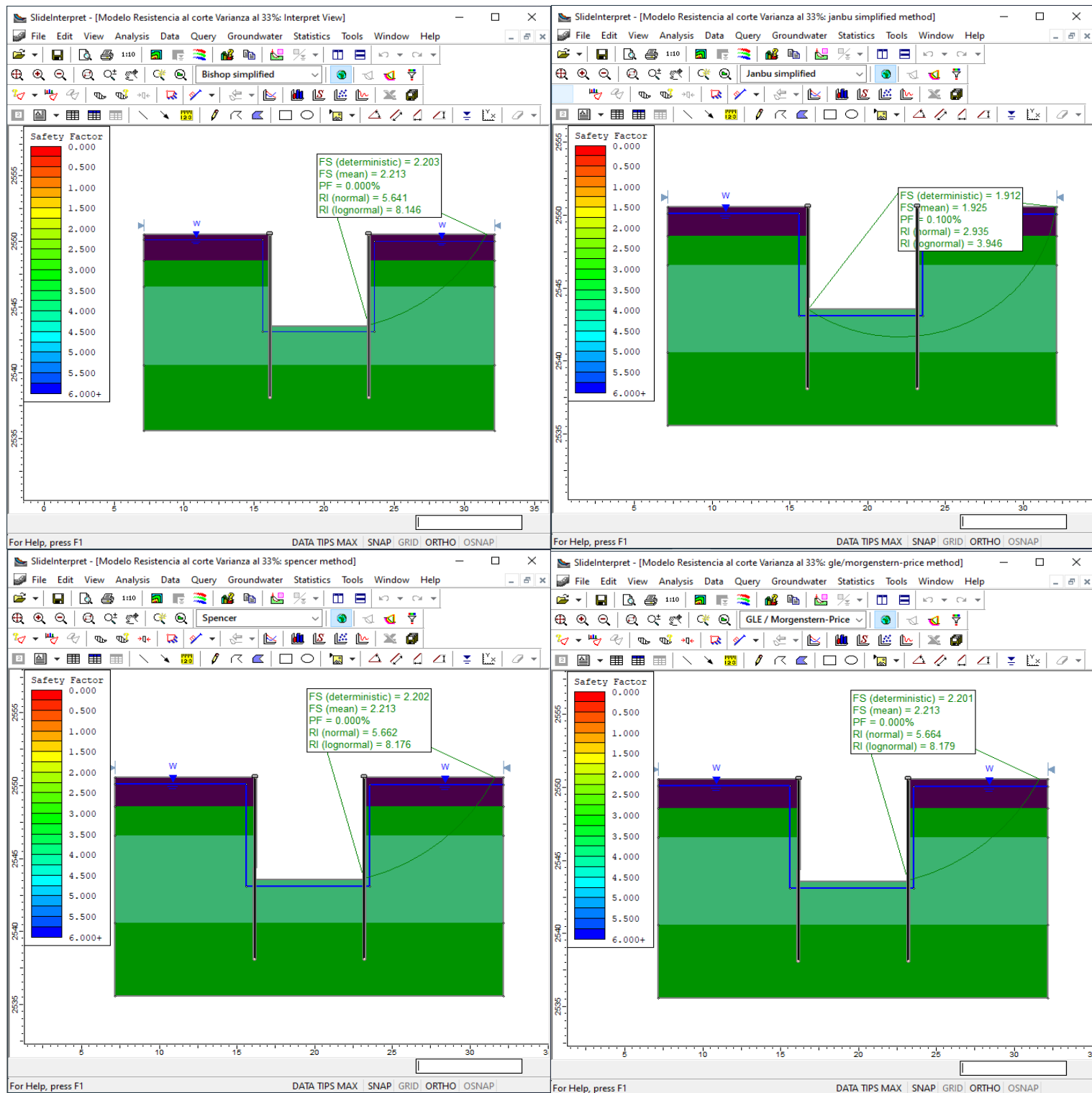


RESULTADO 17. 1700Kn



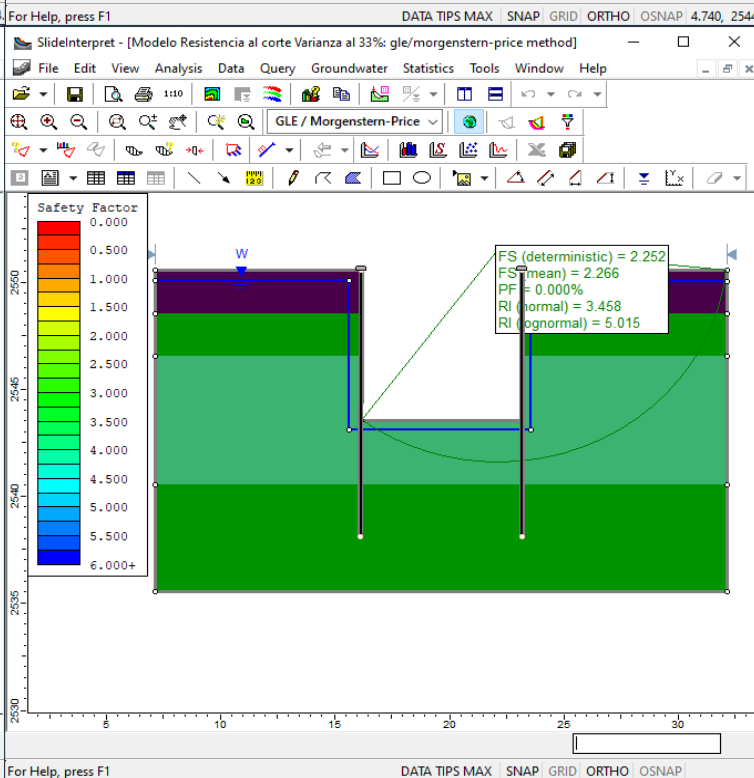
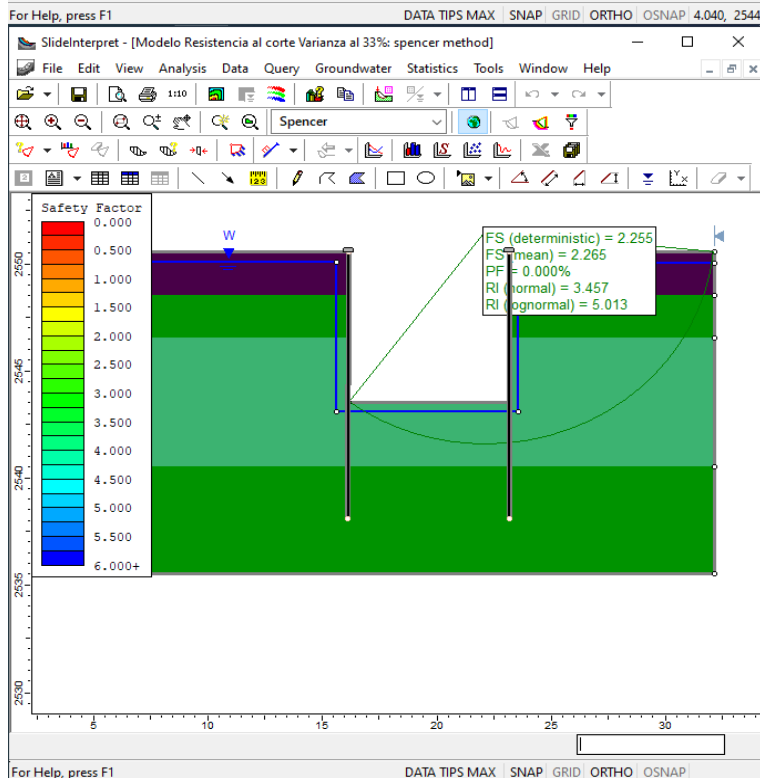
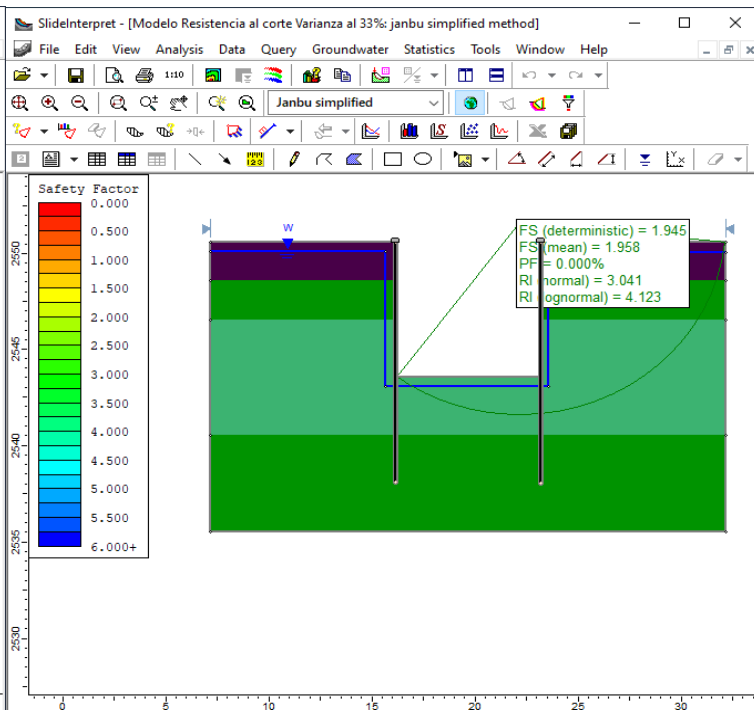
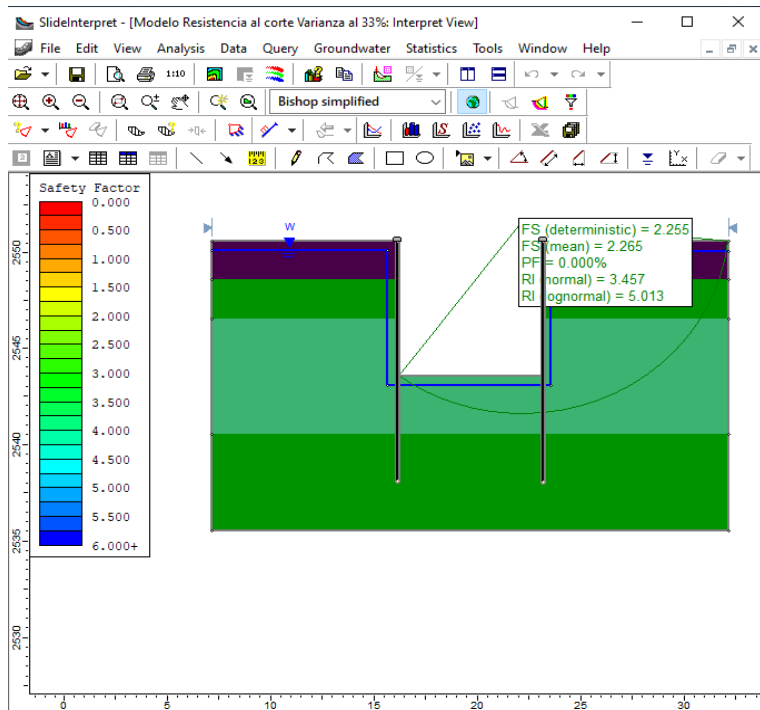


RESULTADO 18. 1800Kn





RESULTADO 19. 1900Kn



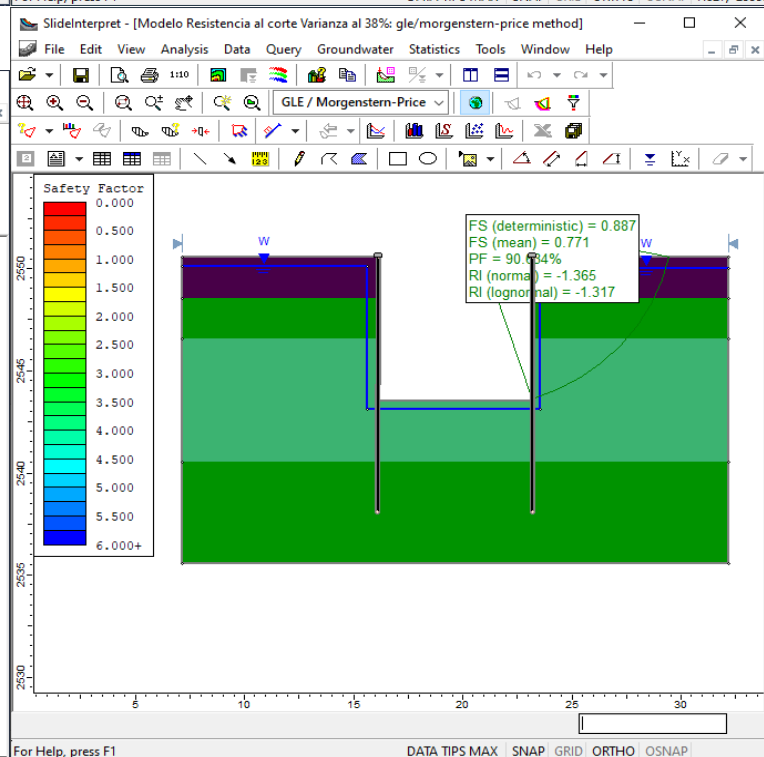
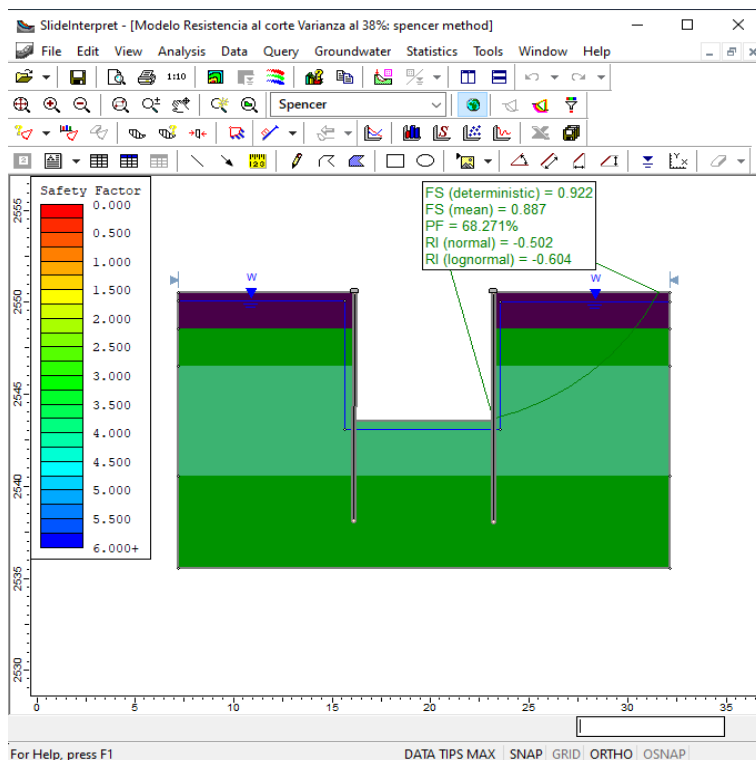
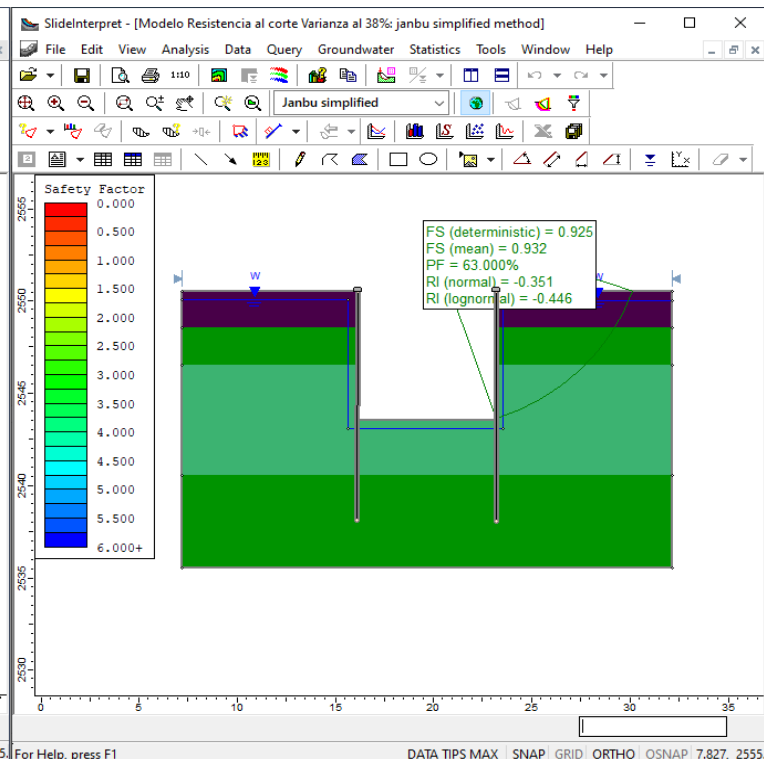
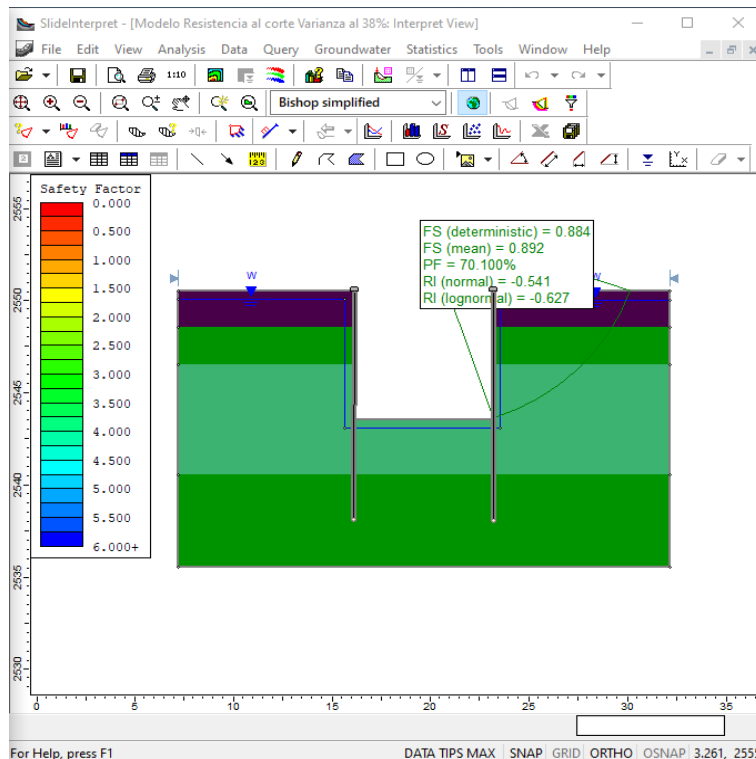


UNIVERSIDAD SANTO TOMÁS

PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

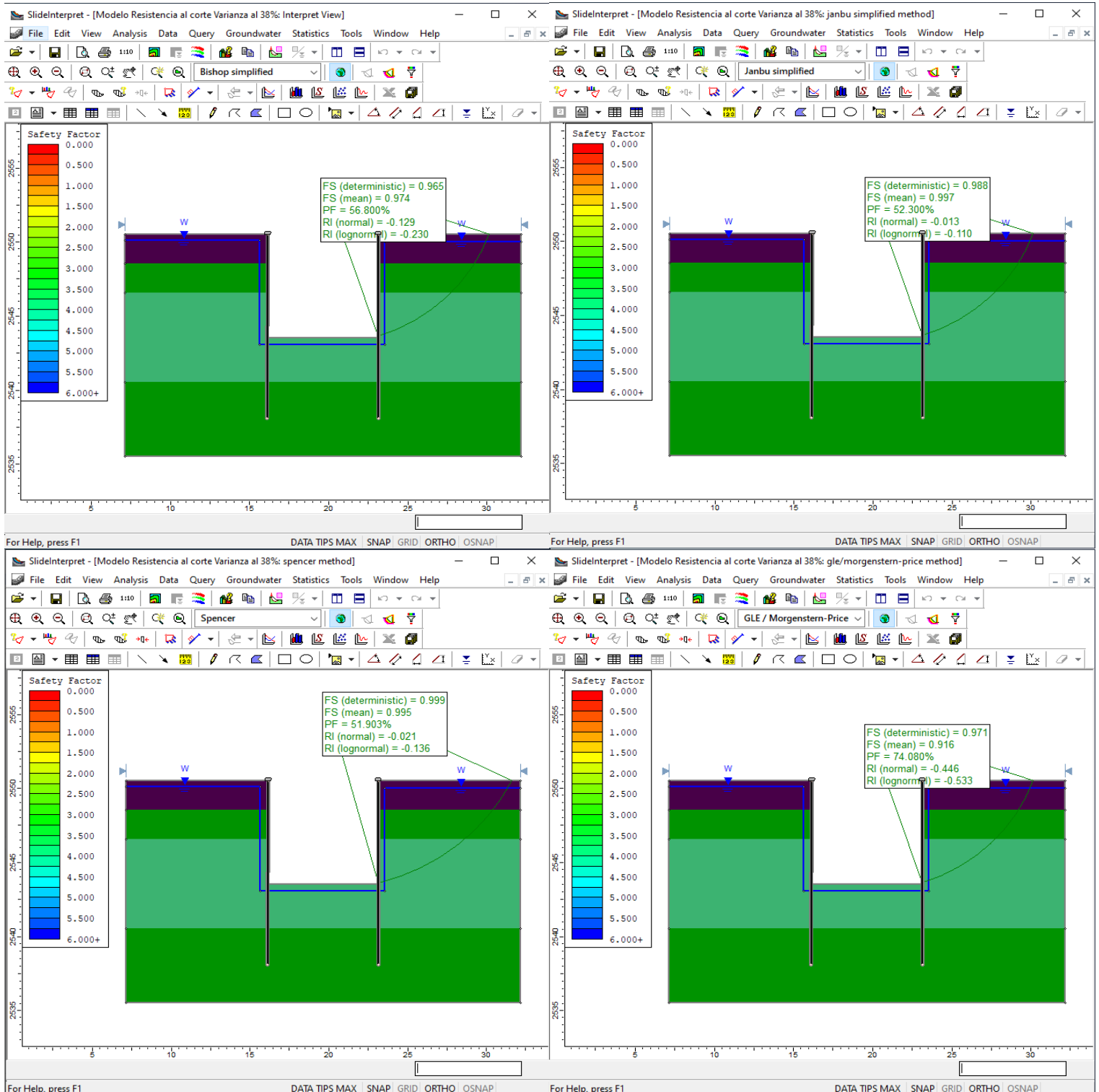
ANEXO E. MODELACIONES A LA RESISTENCIA AL CORTE, Su. COEFICIENTE DE VARIANZA AL 38%.

RESULTADO 1. 100Kn



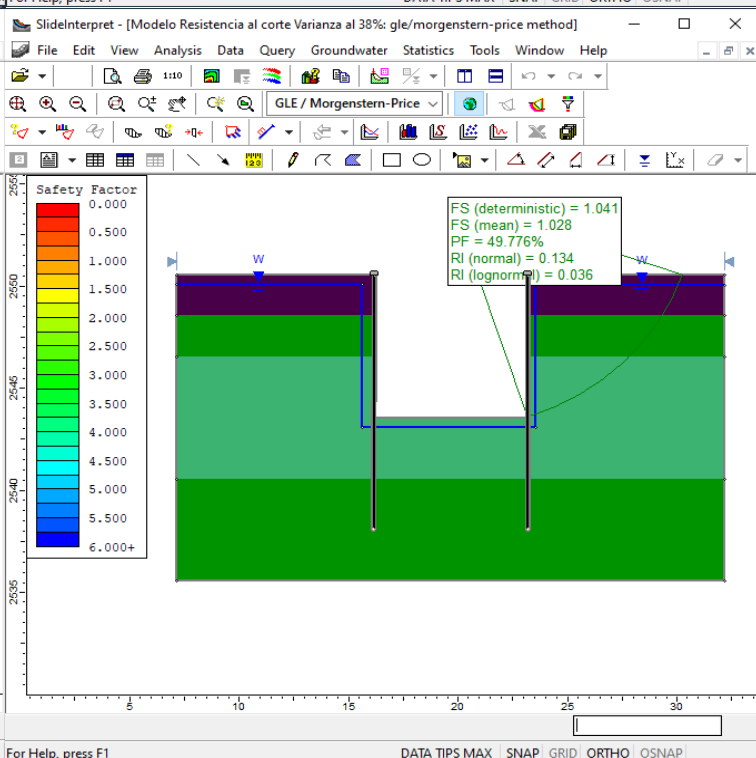
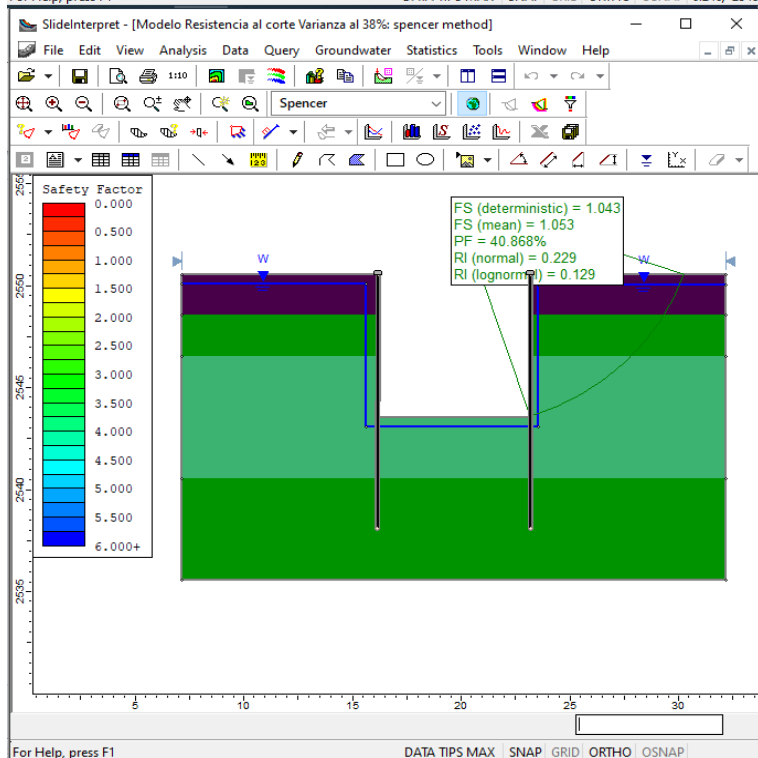
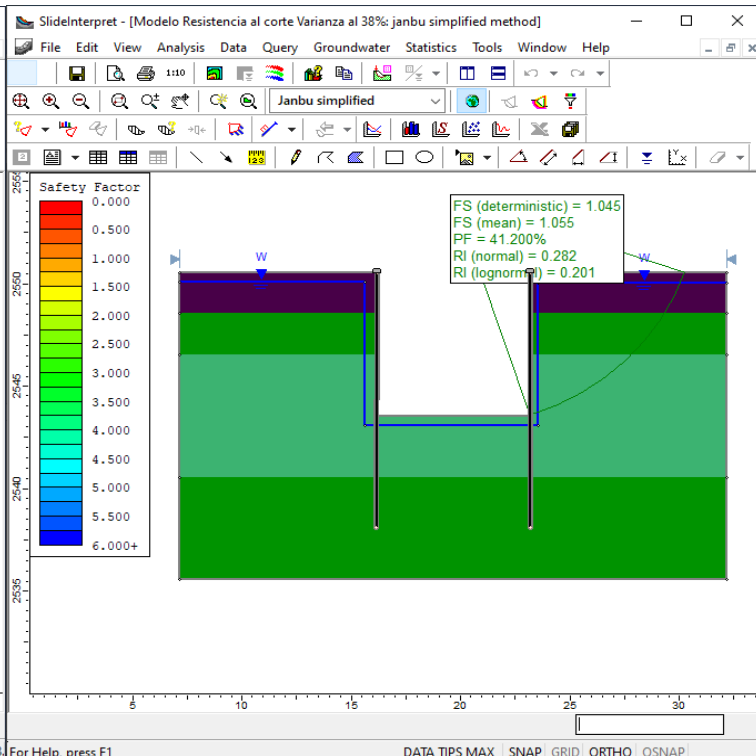
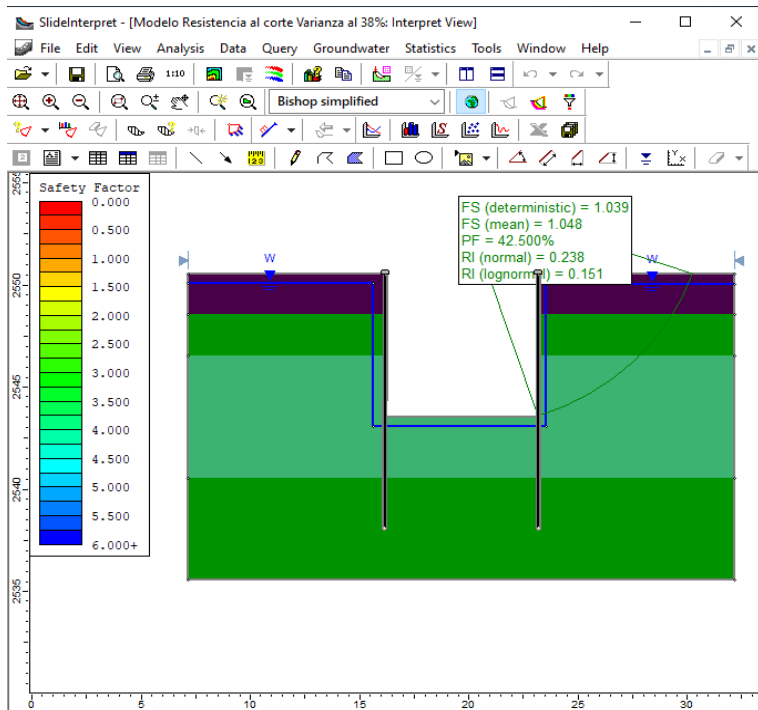


RESULTADO 2. 200Kn



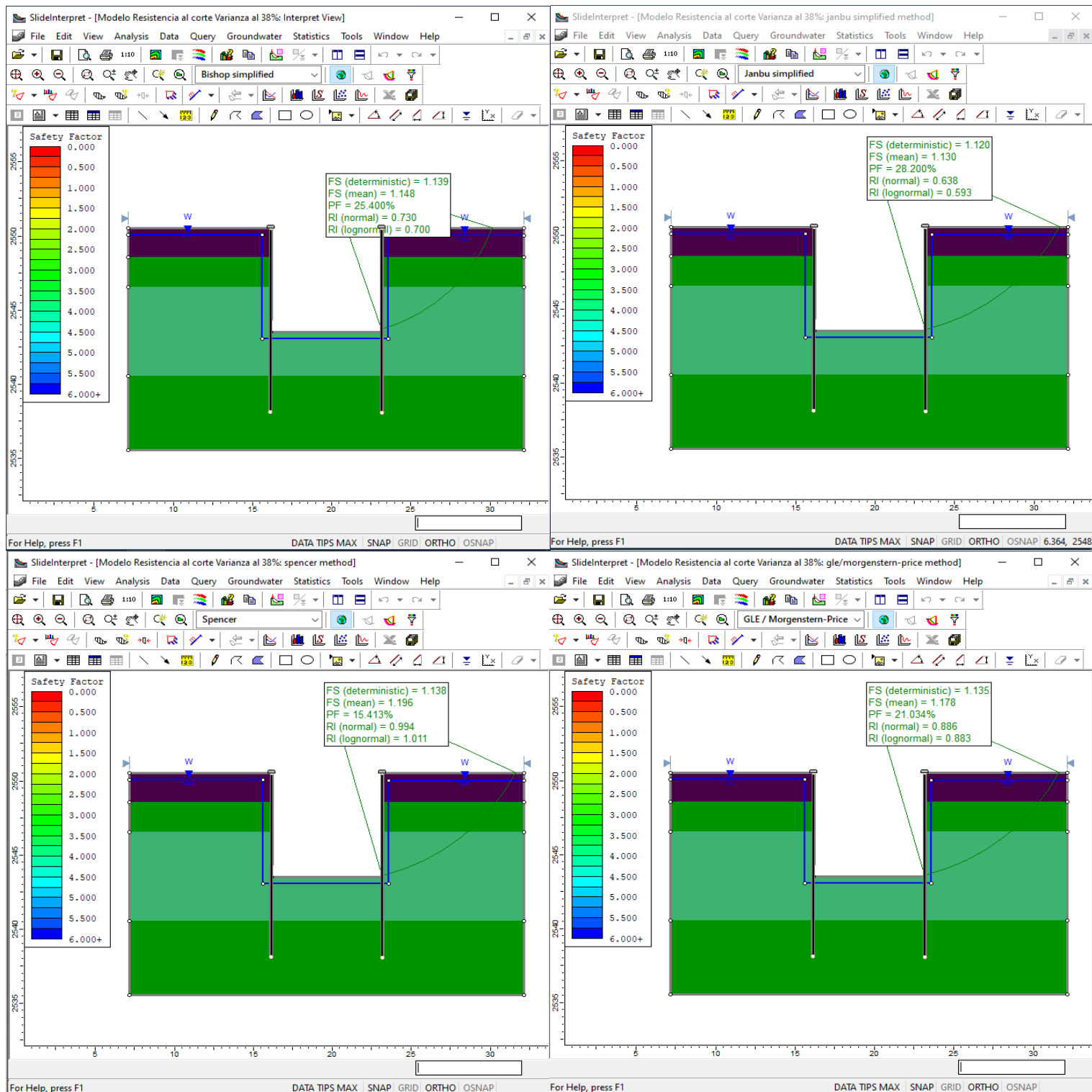


RESULTADO 3. 300Kn



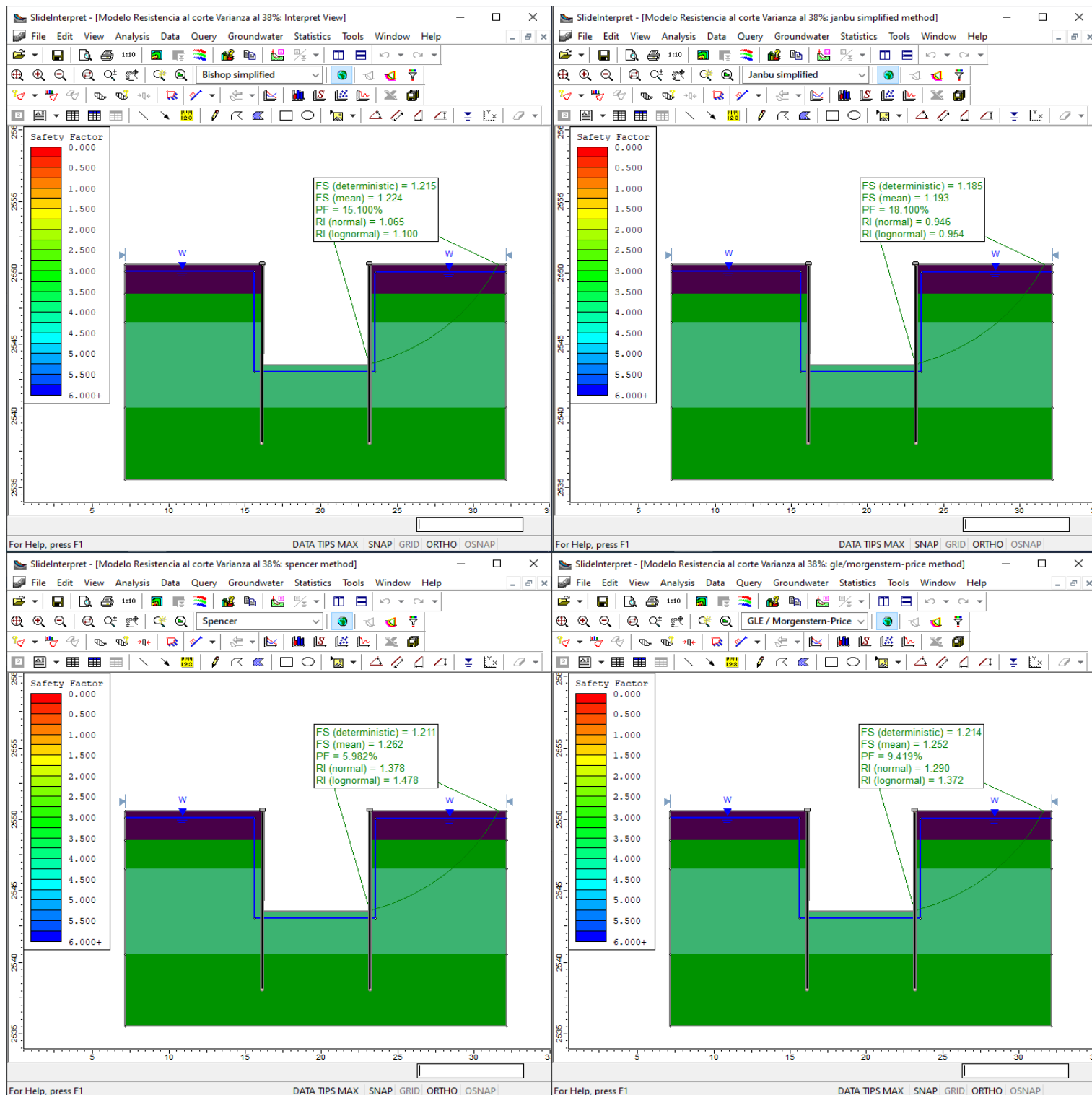


RESULTADO 4. 400Kn



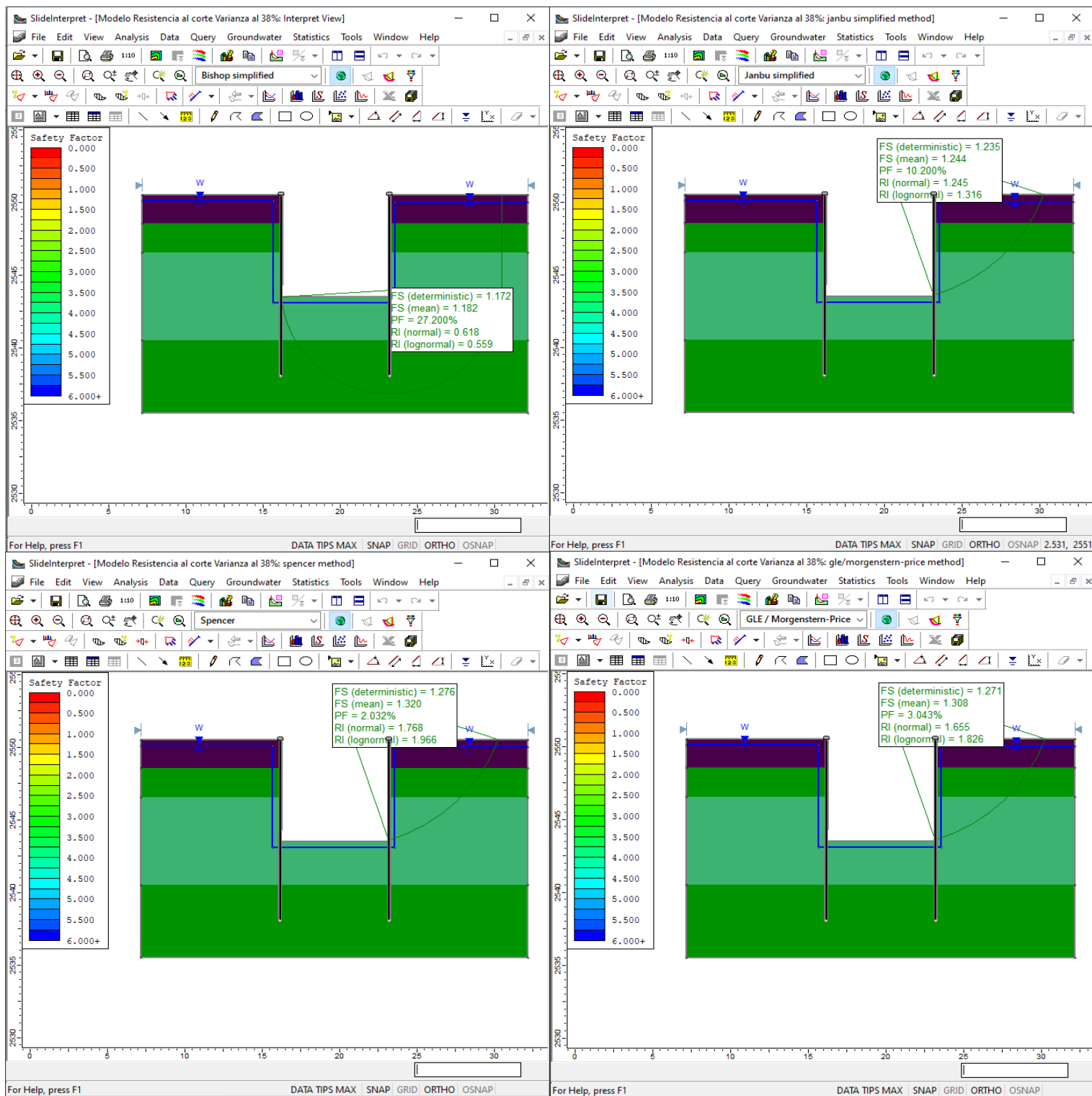


RESULTADO 5. 500Kn



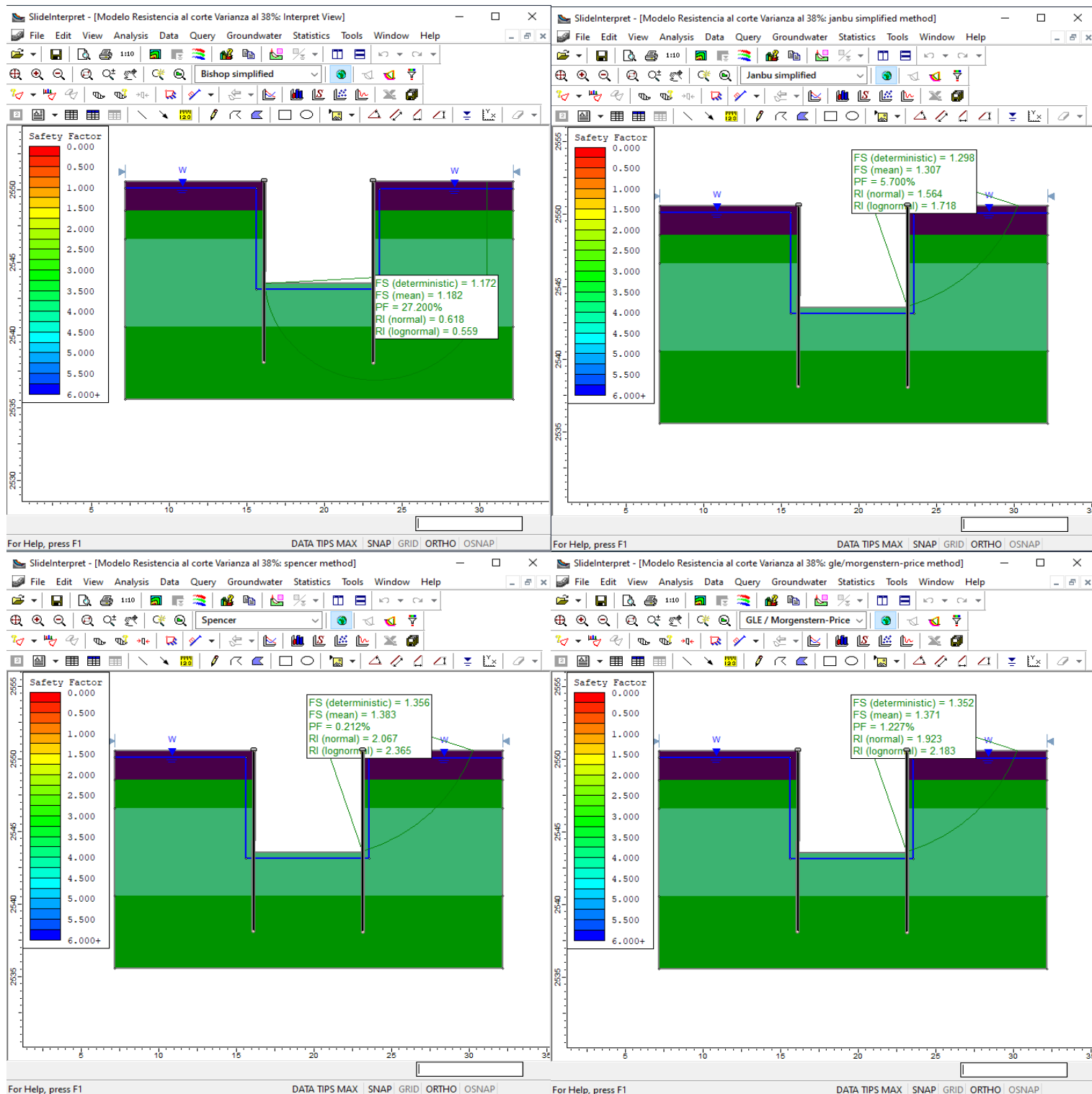


RESULTADO 6. 600kN



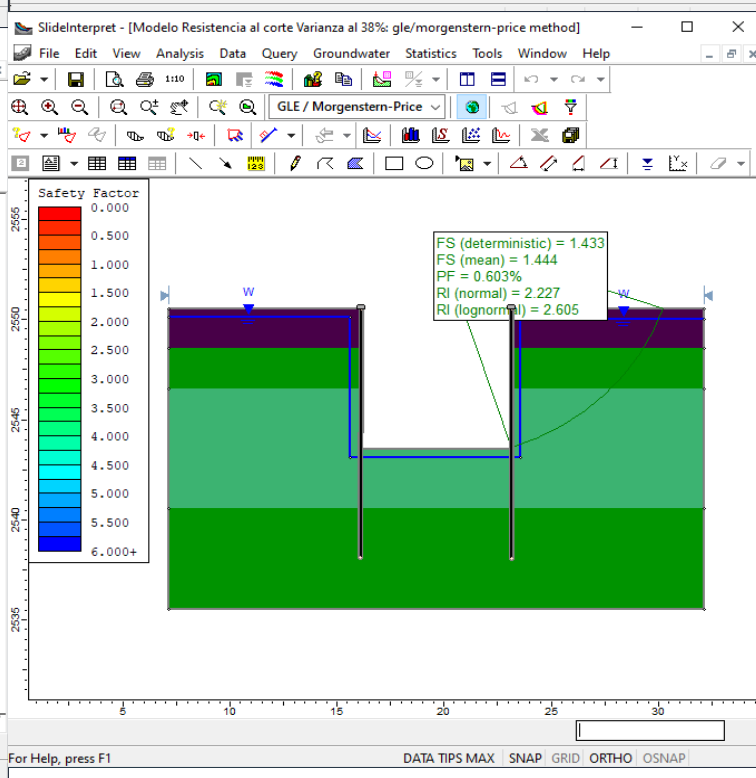
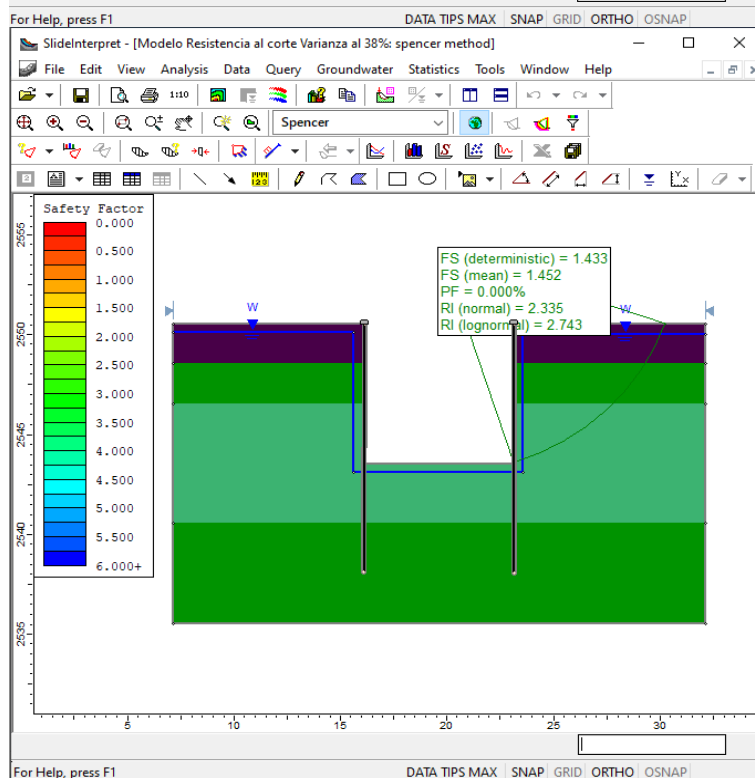
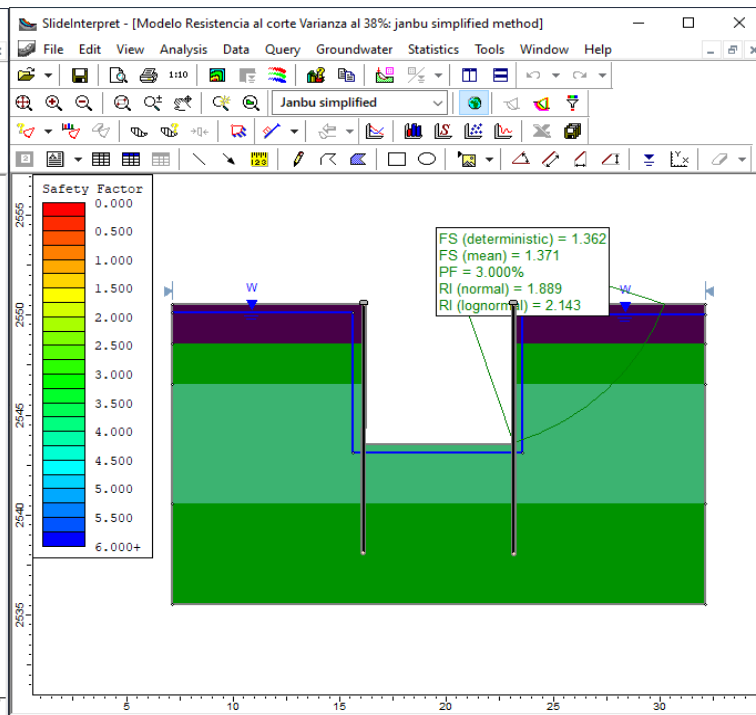
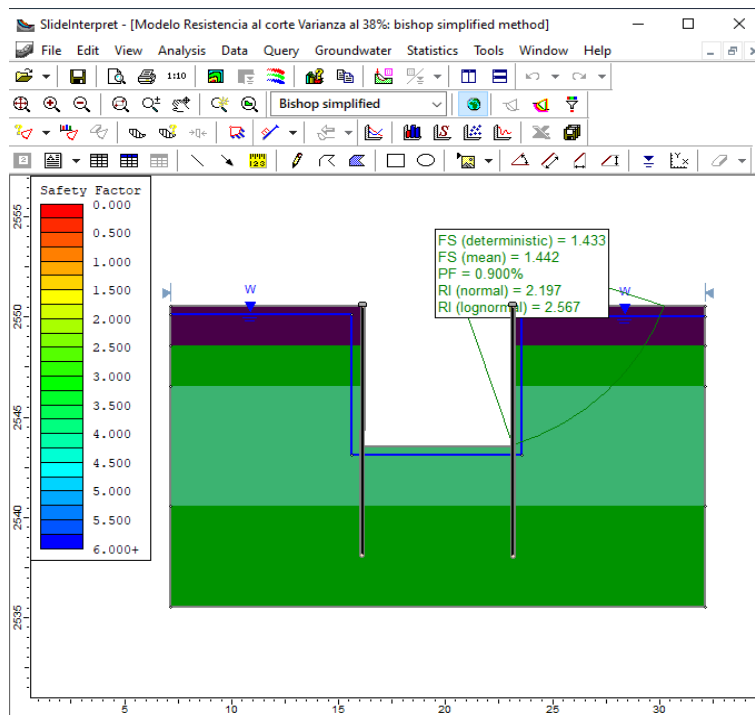


RESULTADO 7. 700kN



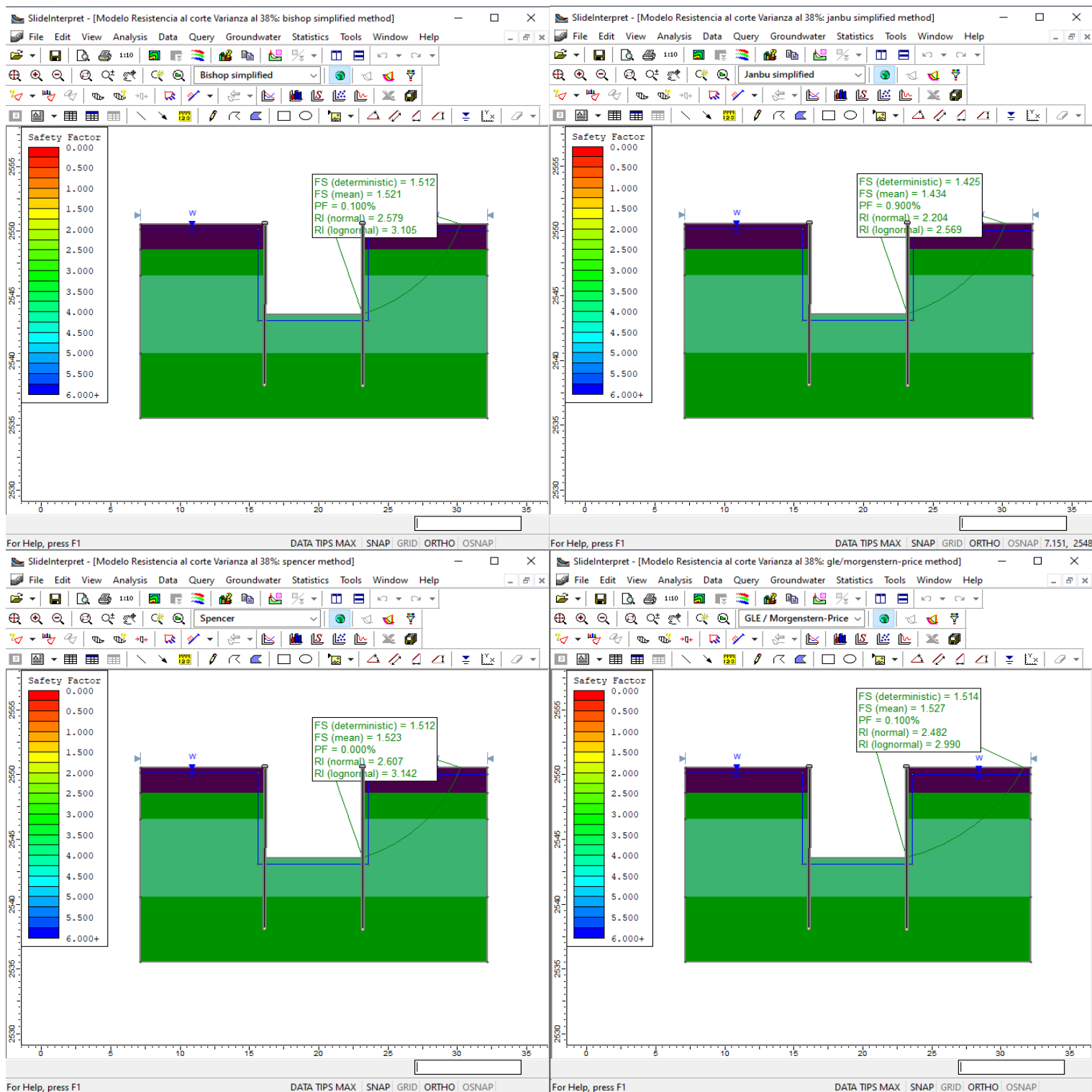


RESULTADO 8. 800kN



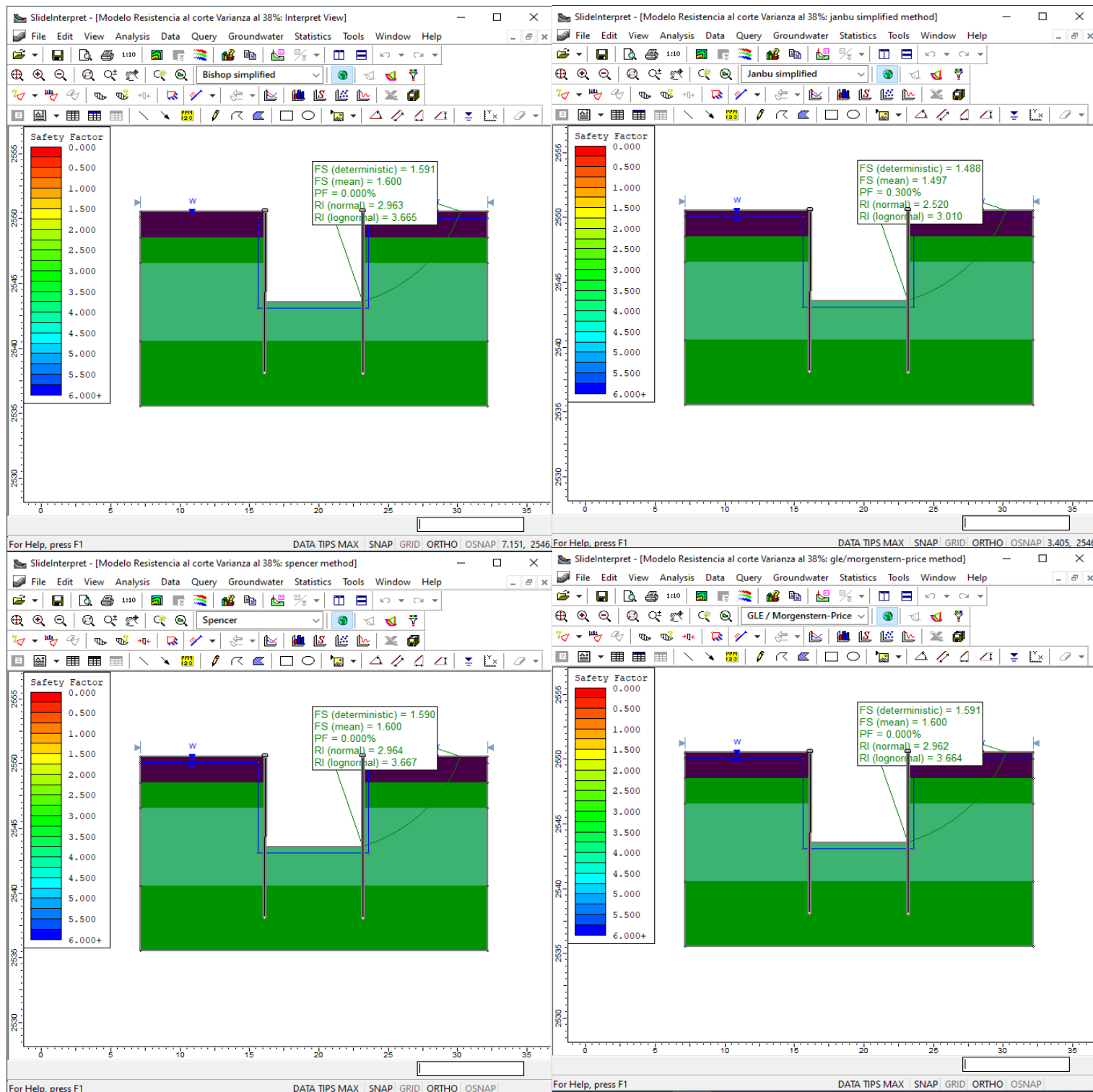


RESULTADO 9. 900kN



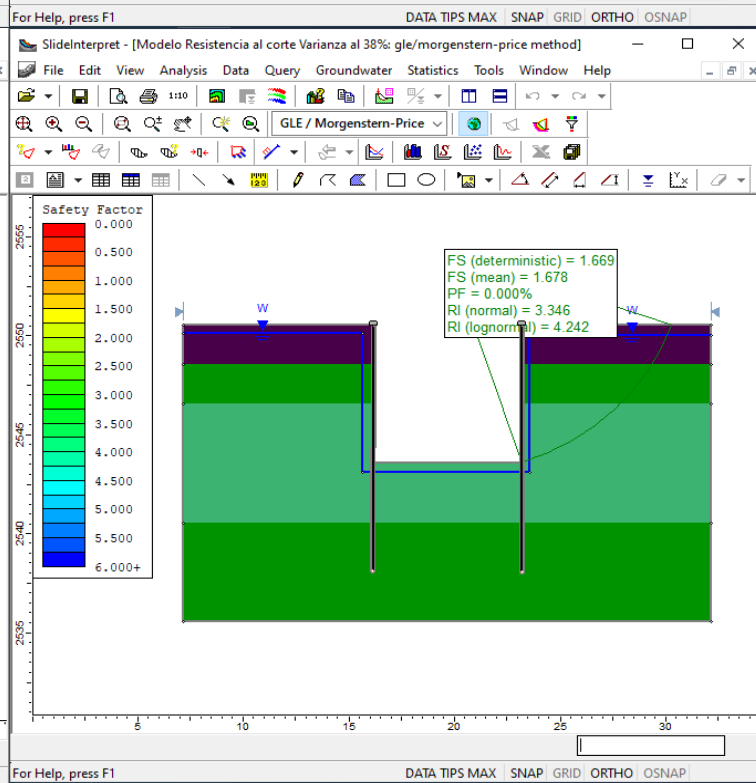
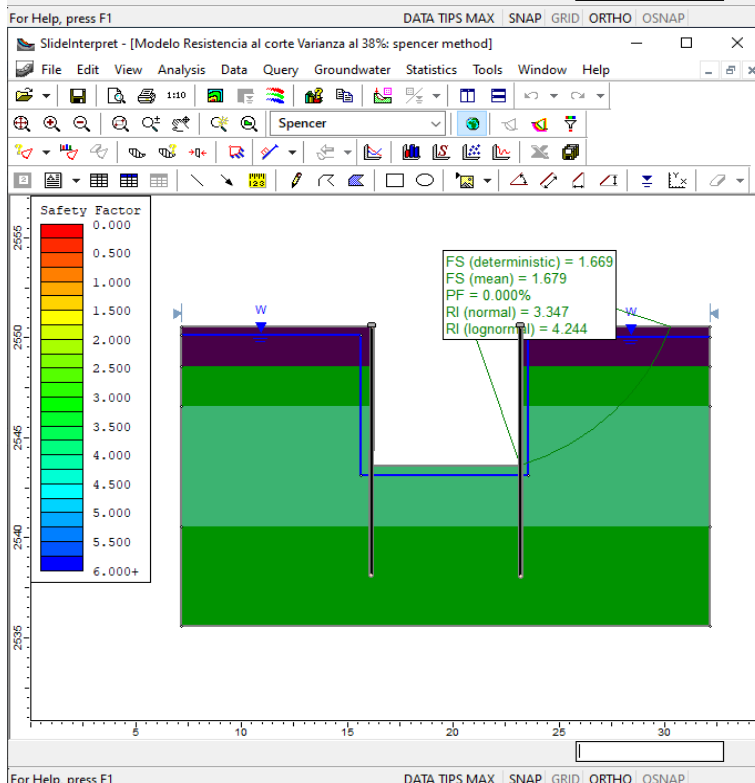
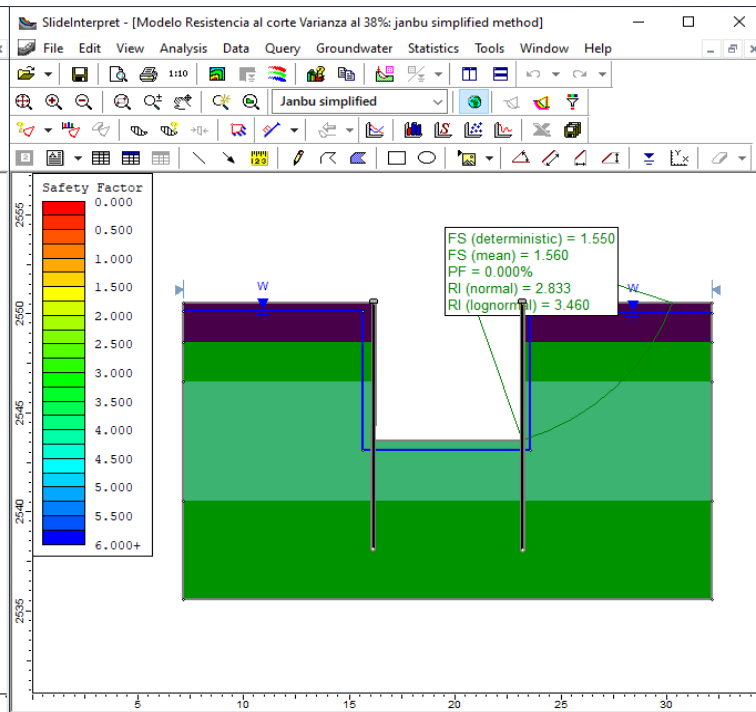
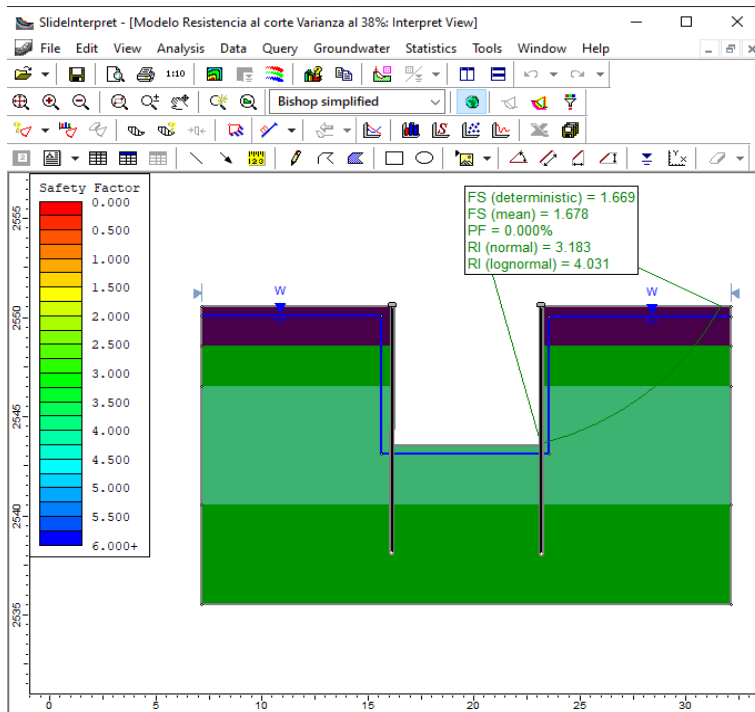


RESULTADO 10. 1000 kN



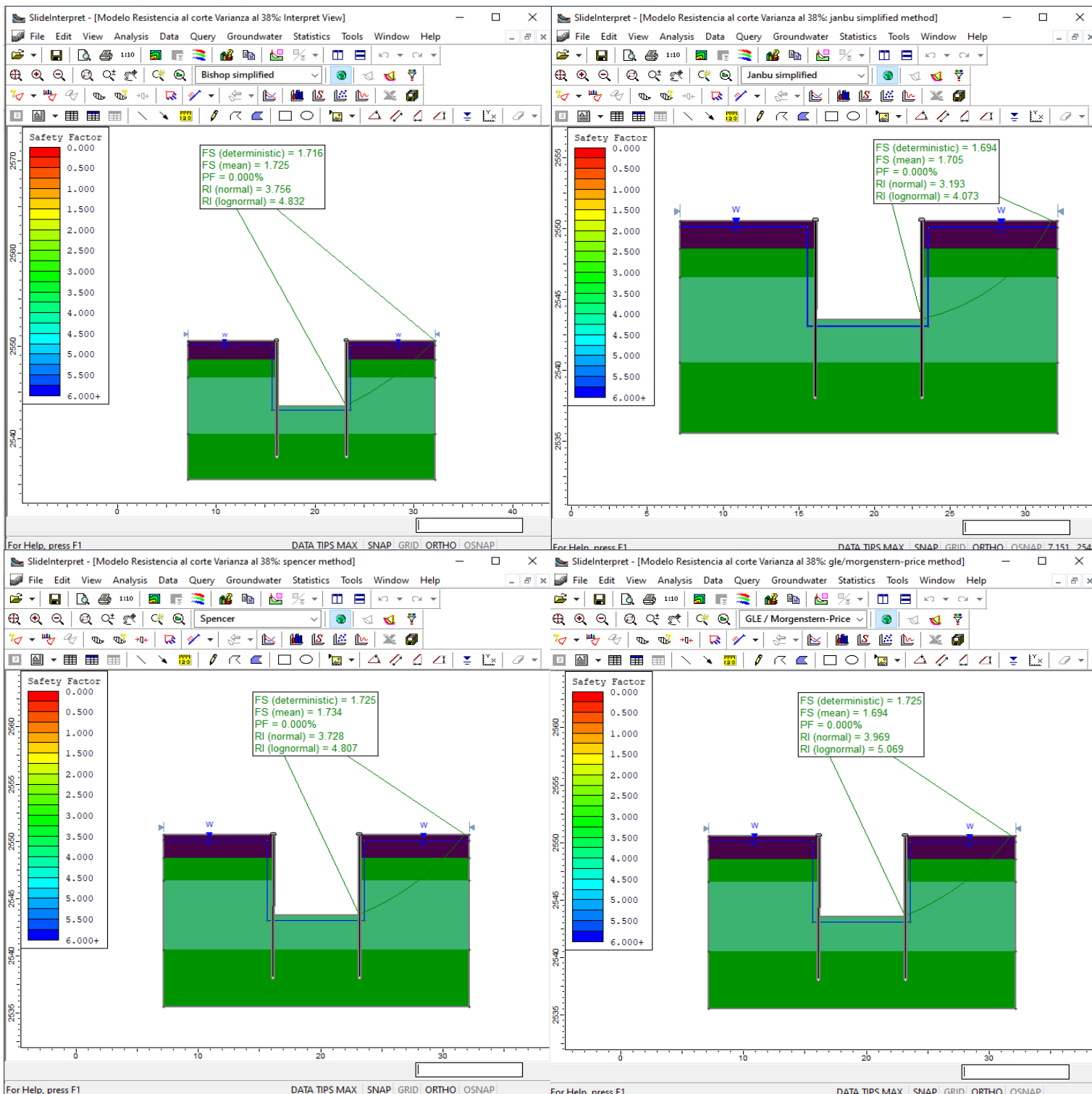


RESULTADO 11. 1100 kN



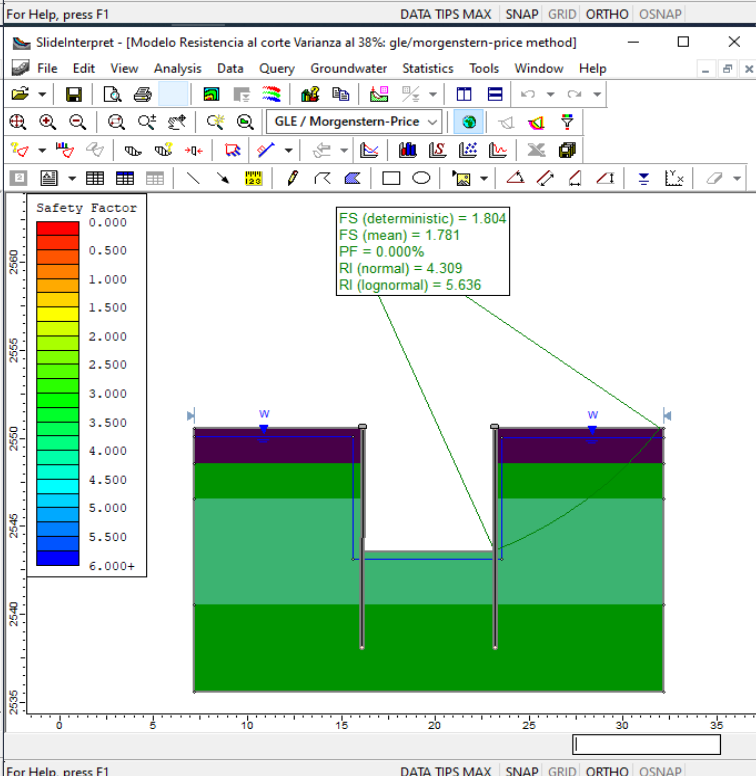
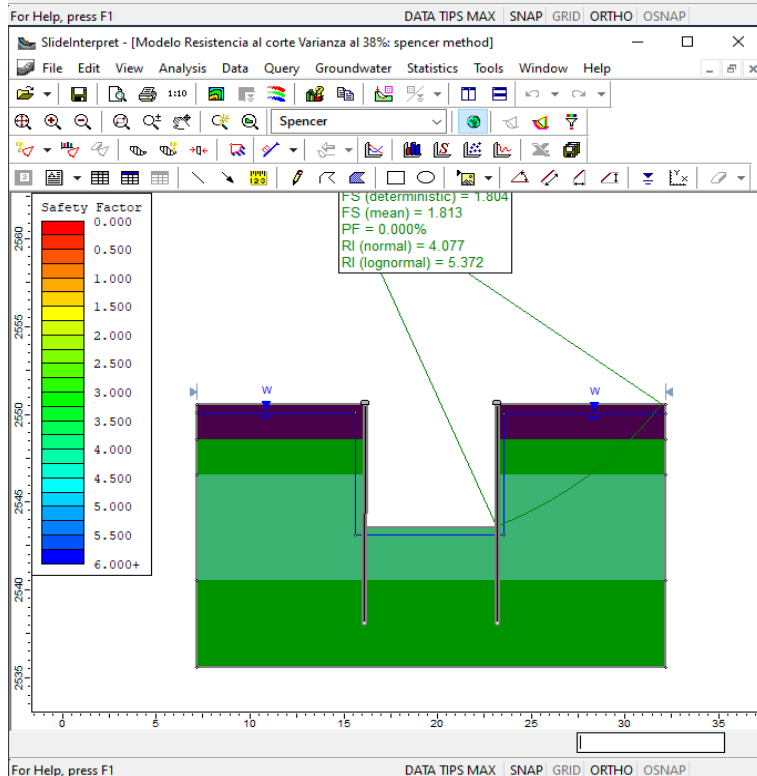
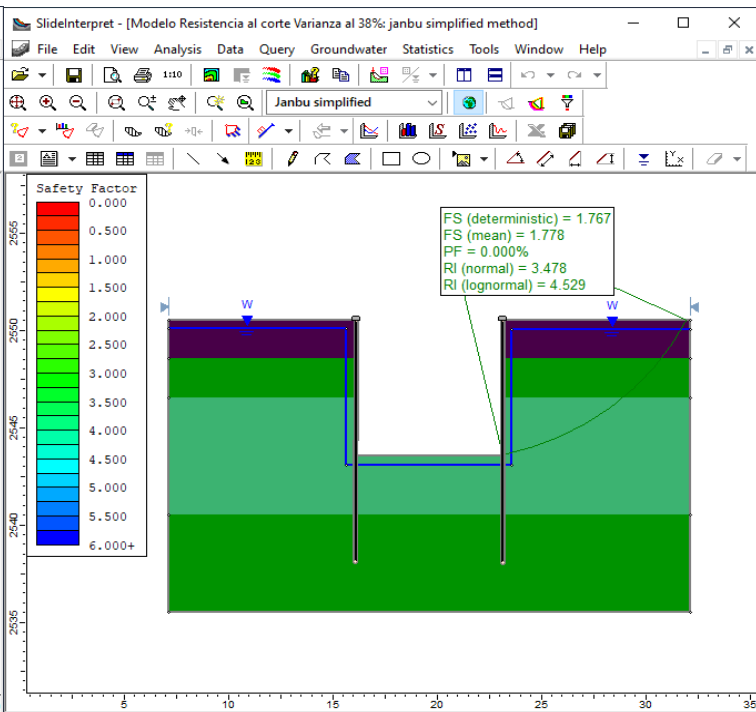
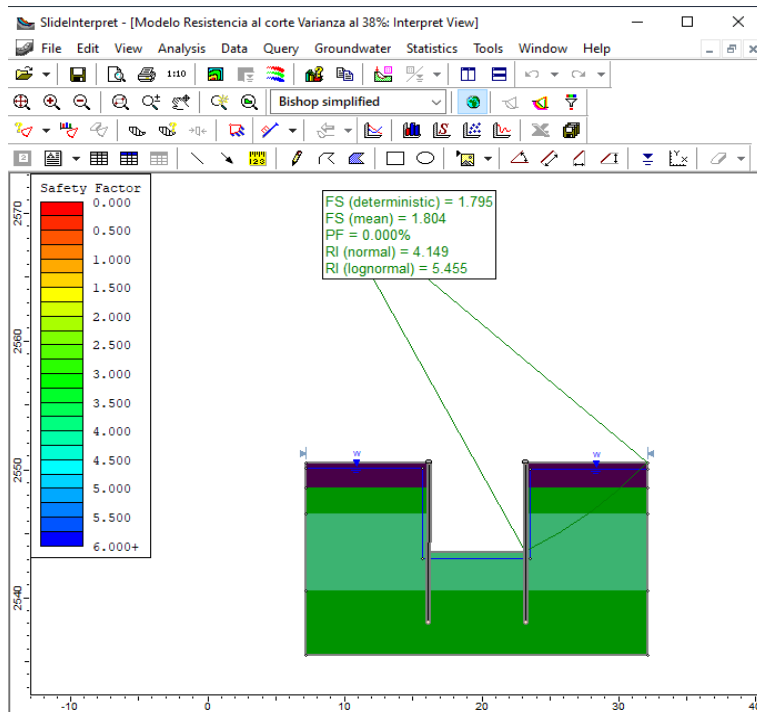


RESULTADO 12. 1200 kN



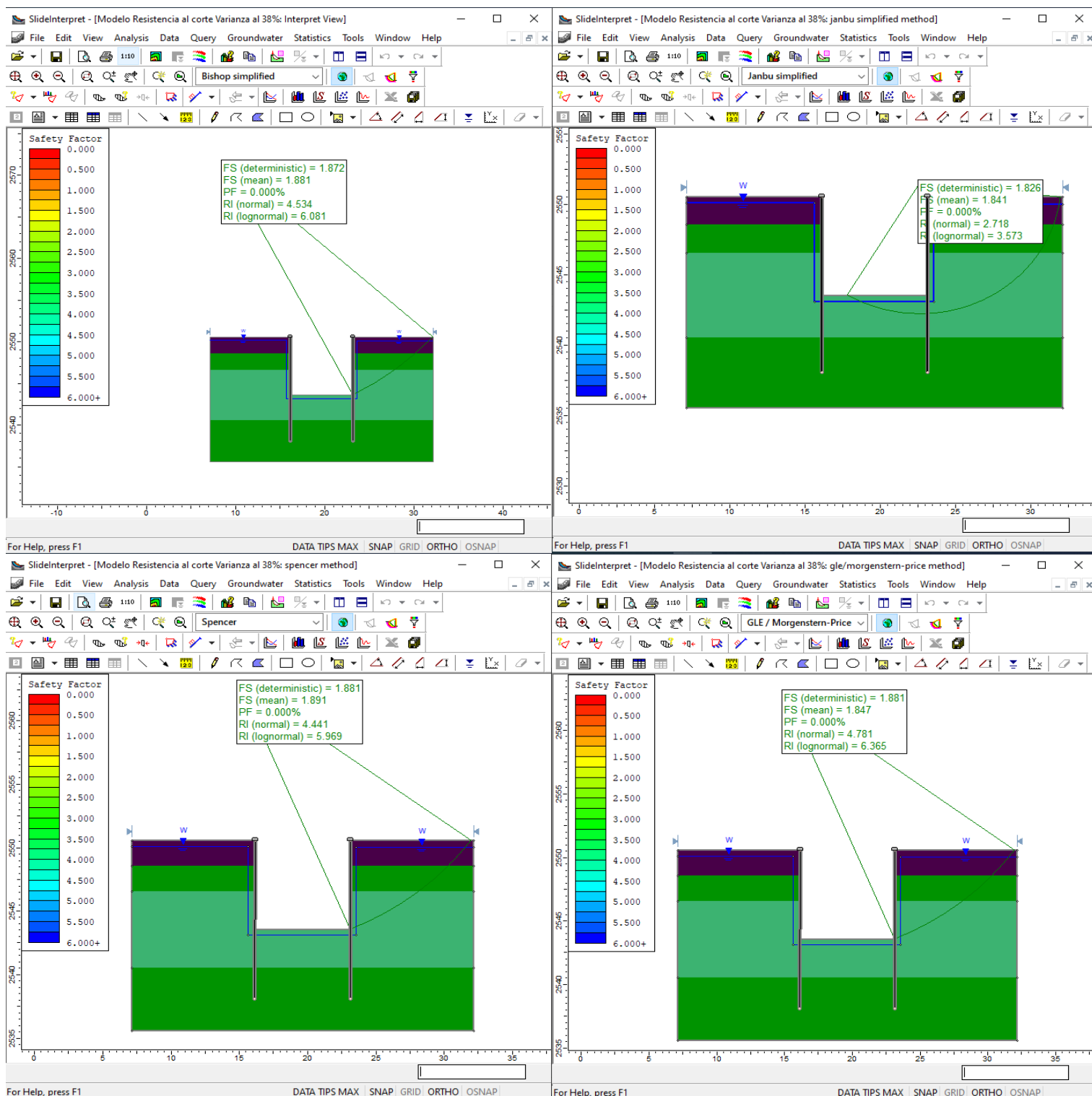


RESULTADO 13. 1300 kN



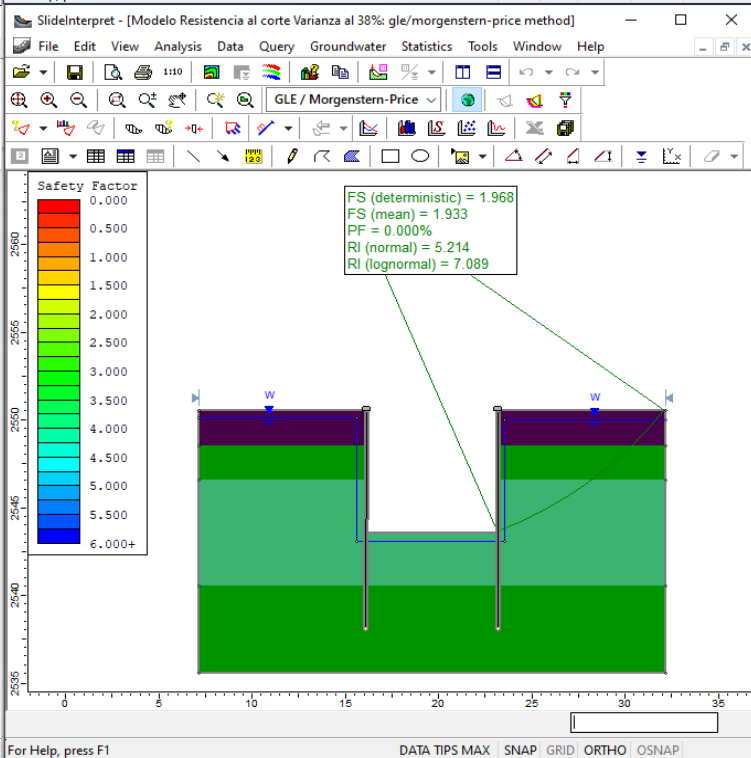
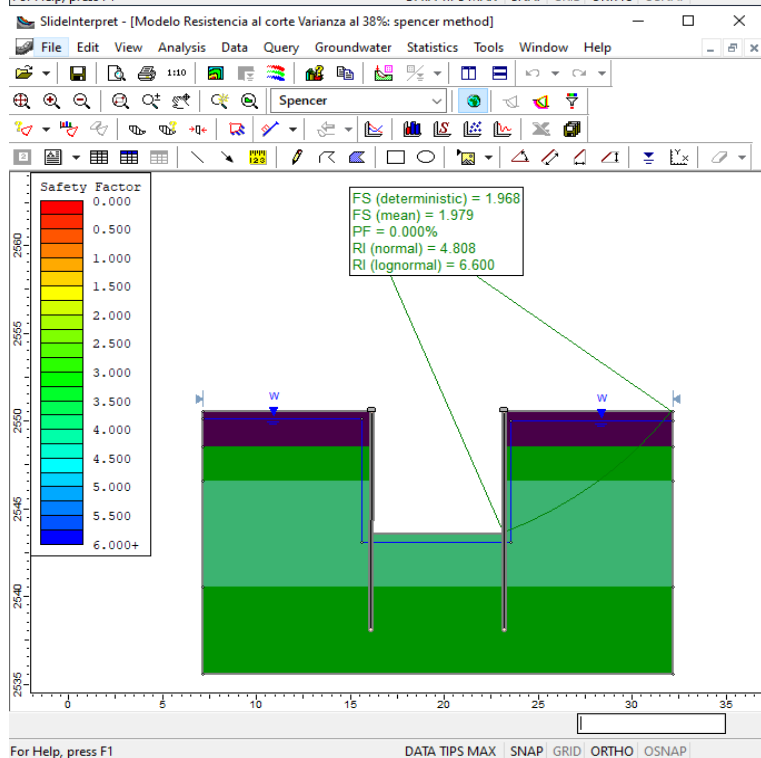
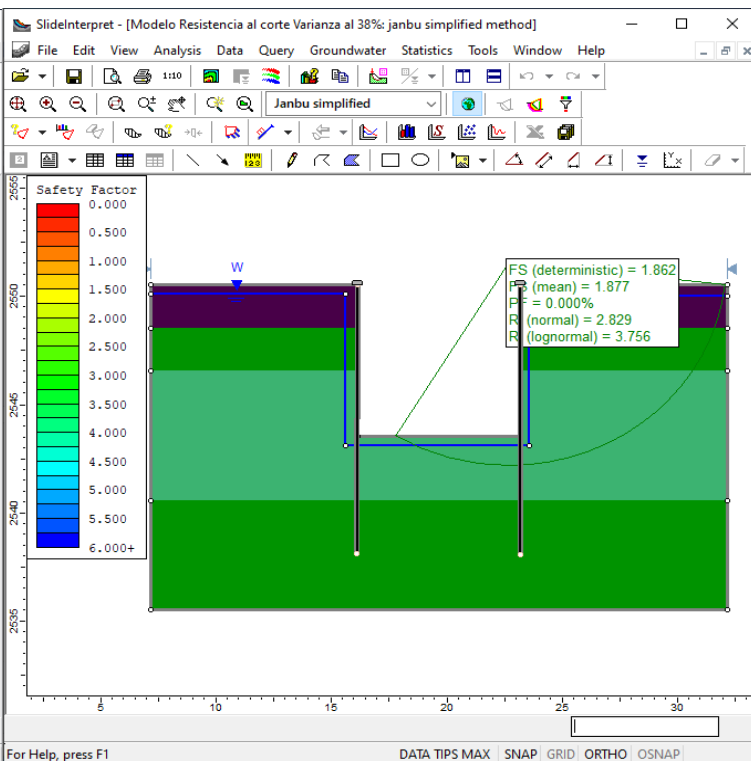
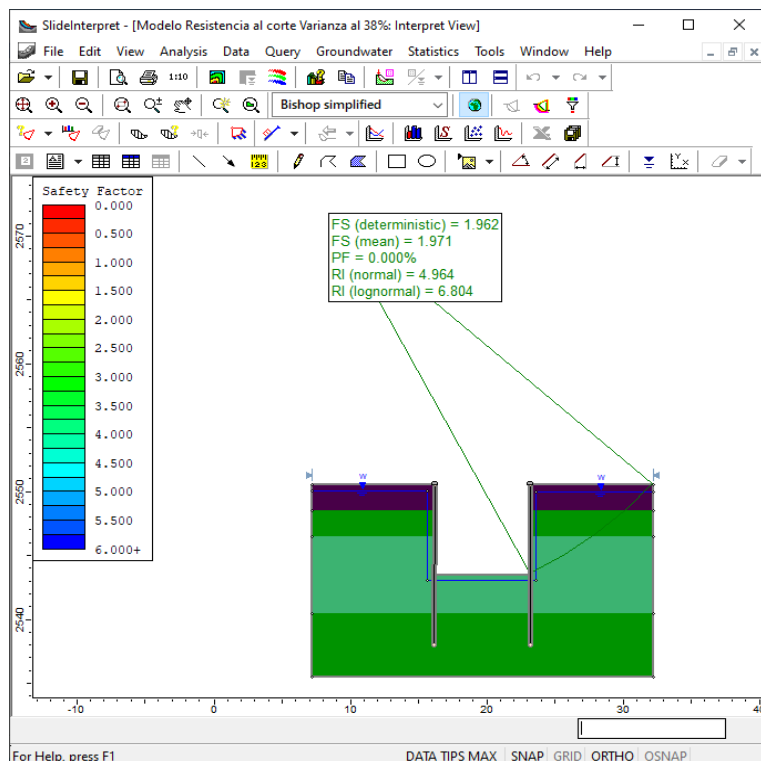


RESULTADO 14. 1400 Kn



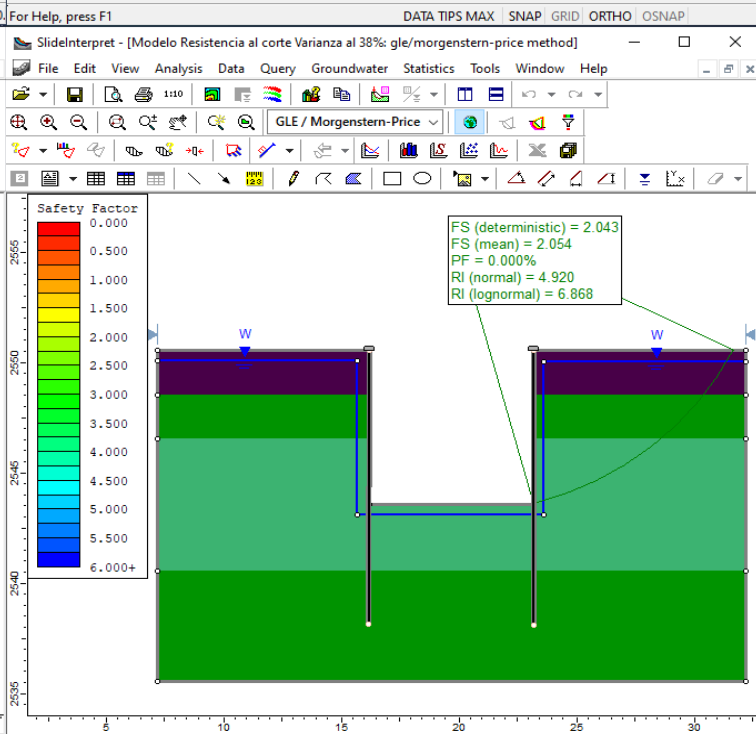
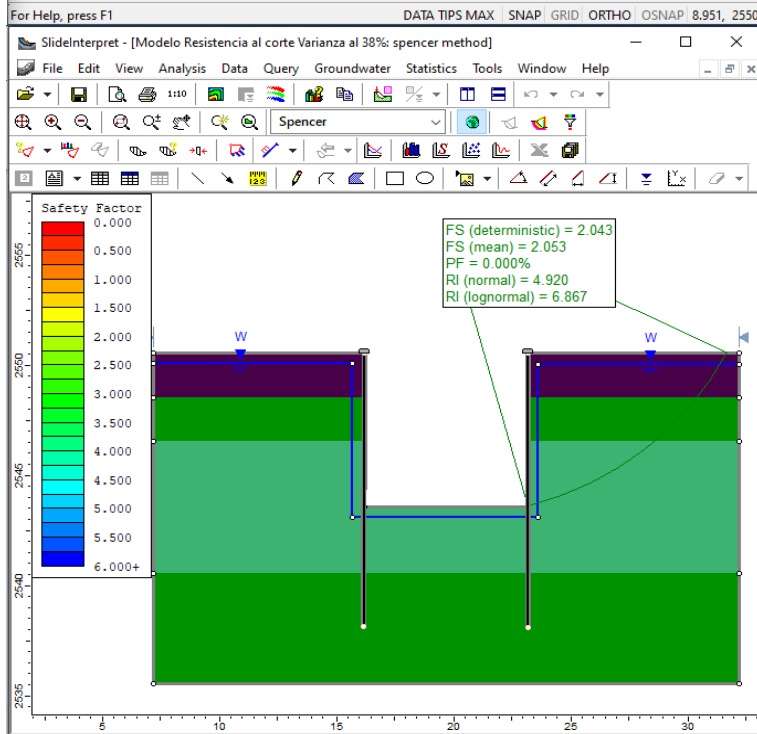
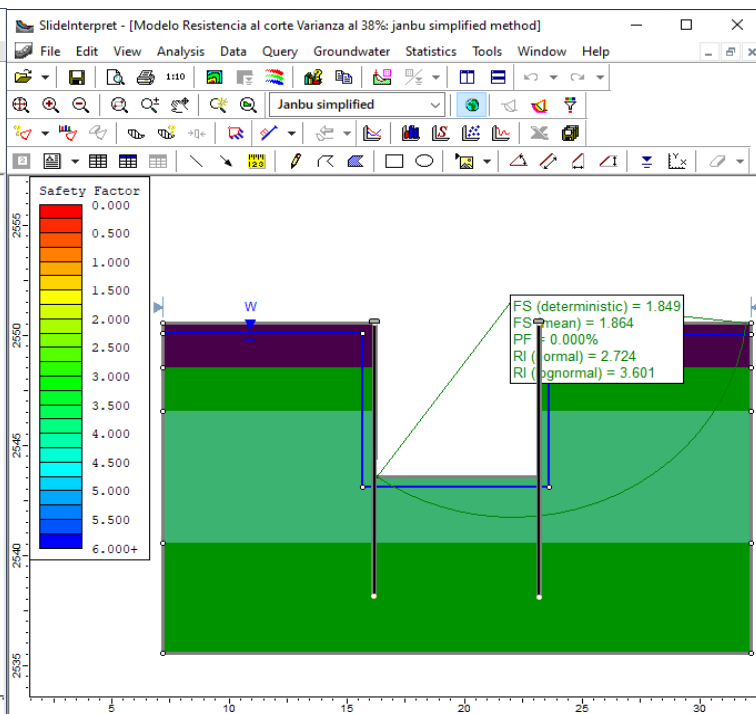
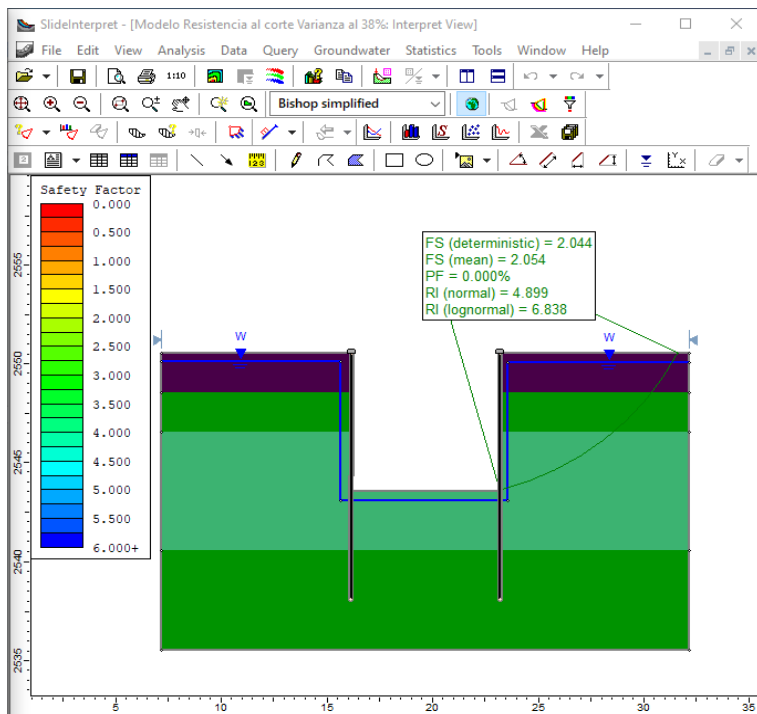


RESULTADO 15. 1500 Kn





RESULTADO 16. 1600 kN



For Help, press F1

DATA TIPS MAX SNAP GRID ORTHO OSNAP 9.533, 2551

For Help, press F1

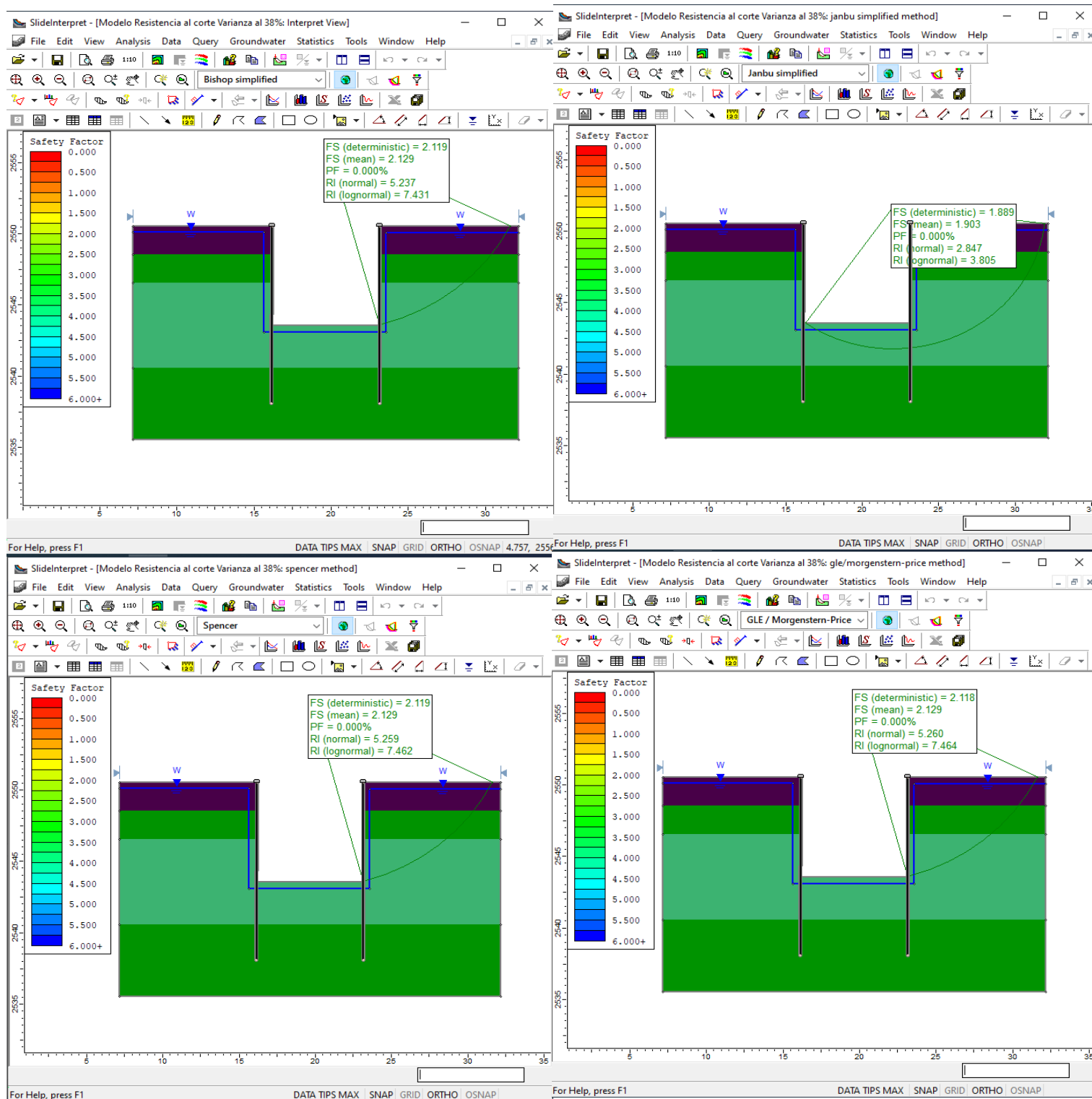
DATA TIPS MAX SNAP GRID ORTHO OSNAP



UNIVERSIDAD SANTO TOMÁS

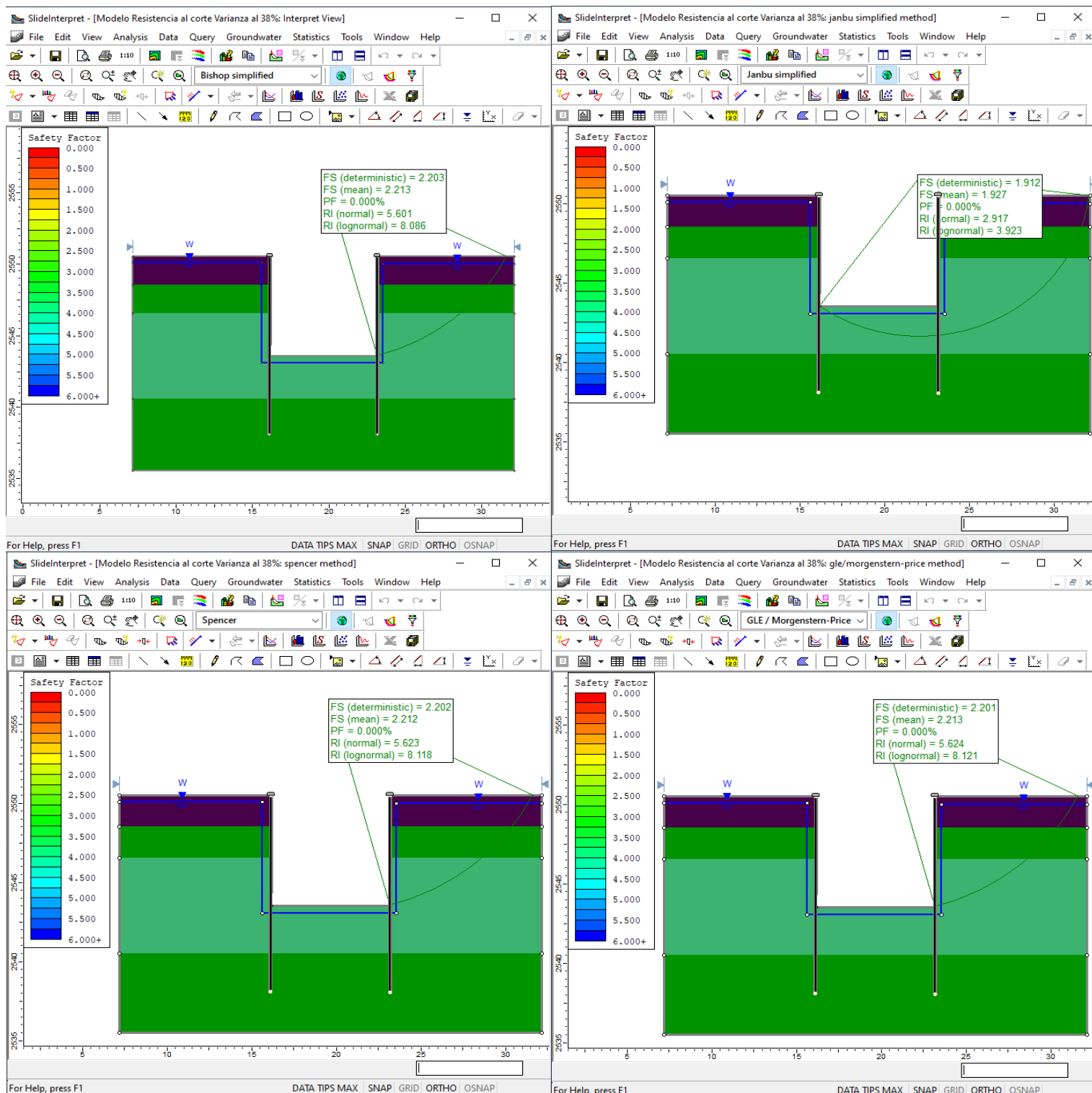
PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

RESULTADO 17. 1700 kN



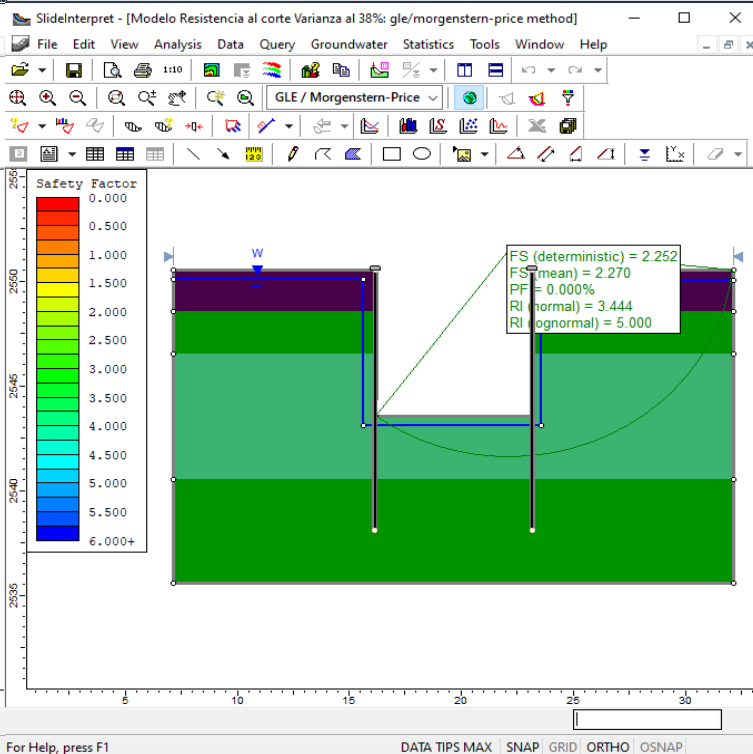
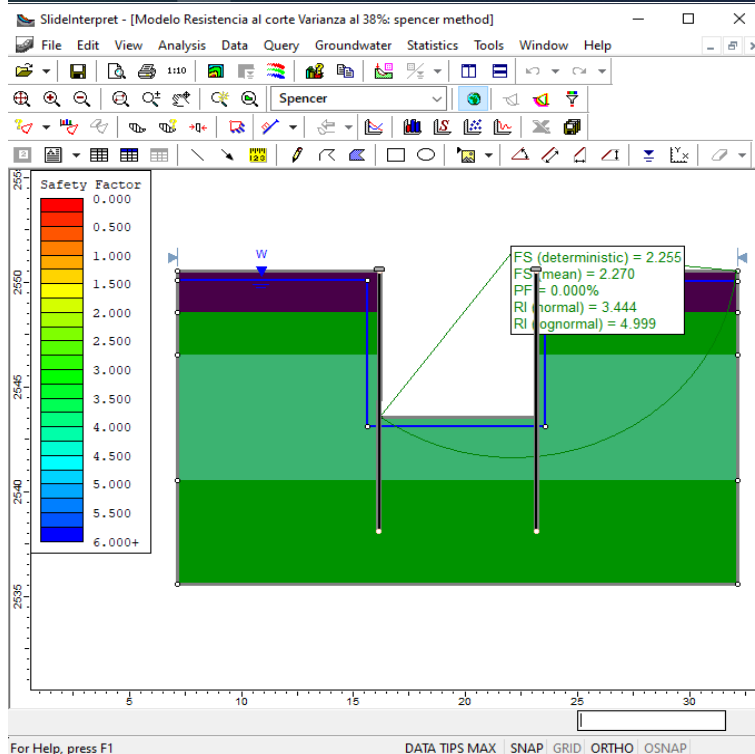
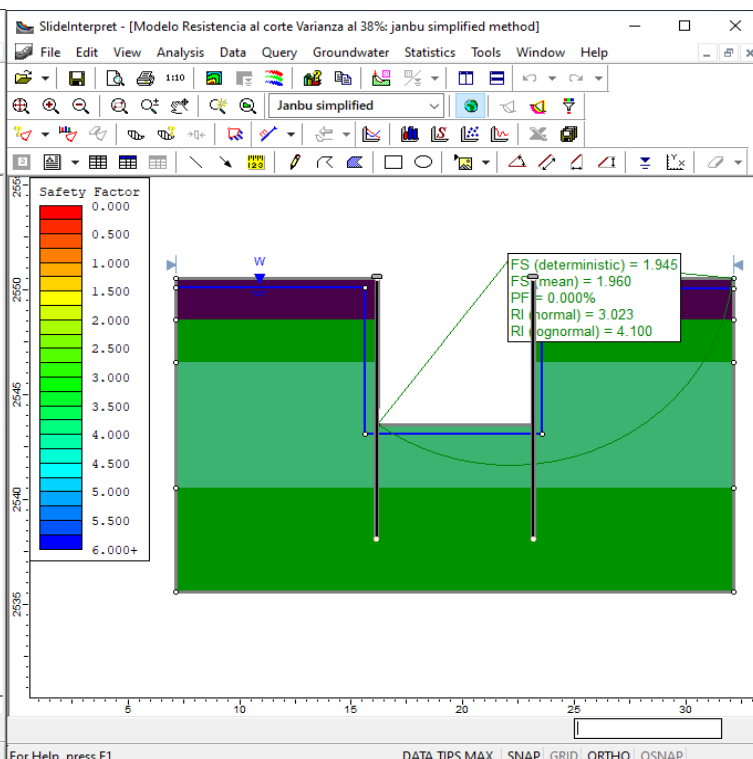
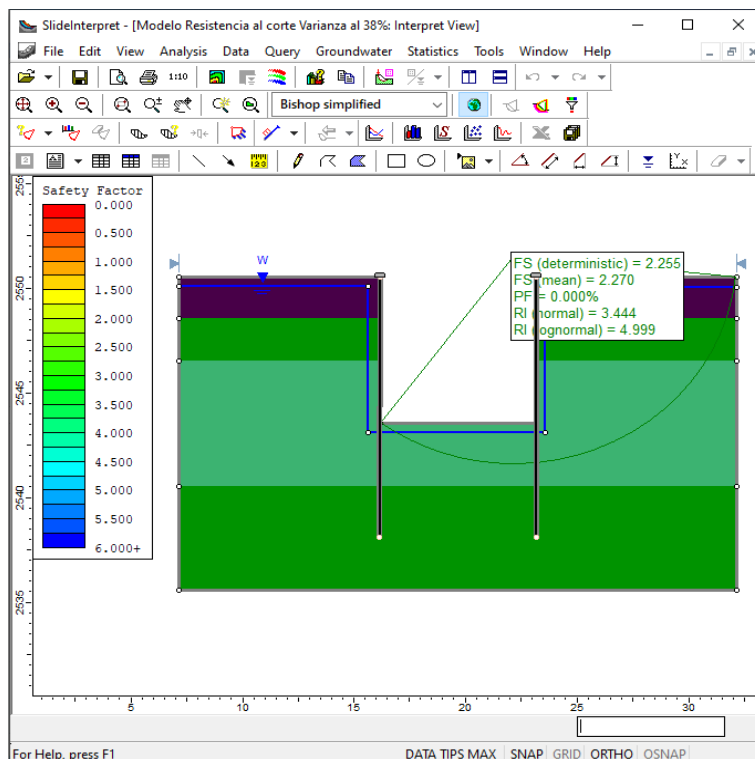


RESULTADO 18. 1800 kN





RESULTADO 19. 1900 kN



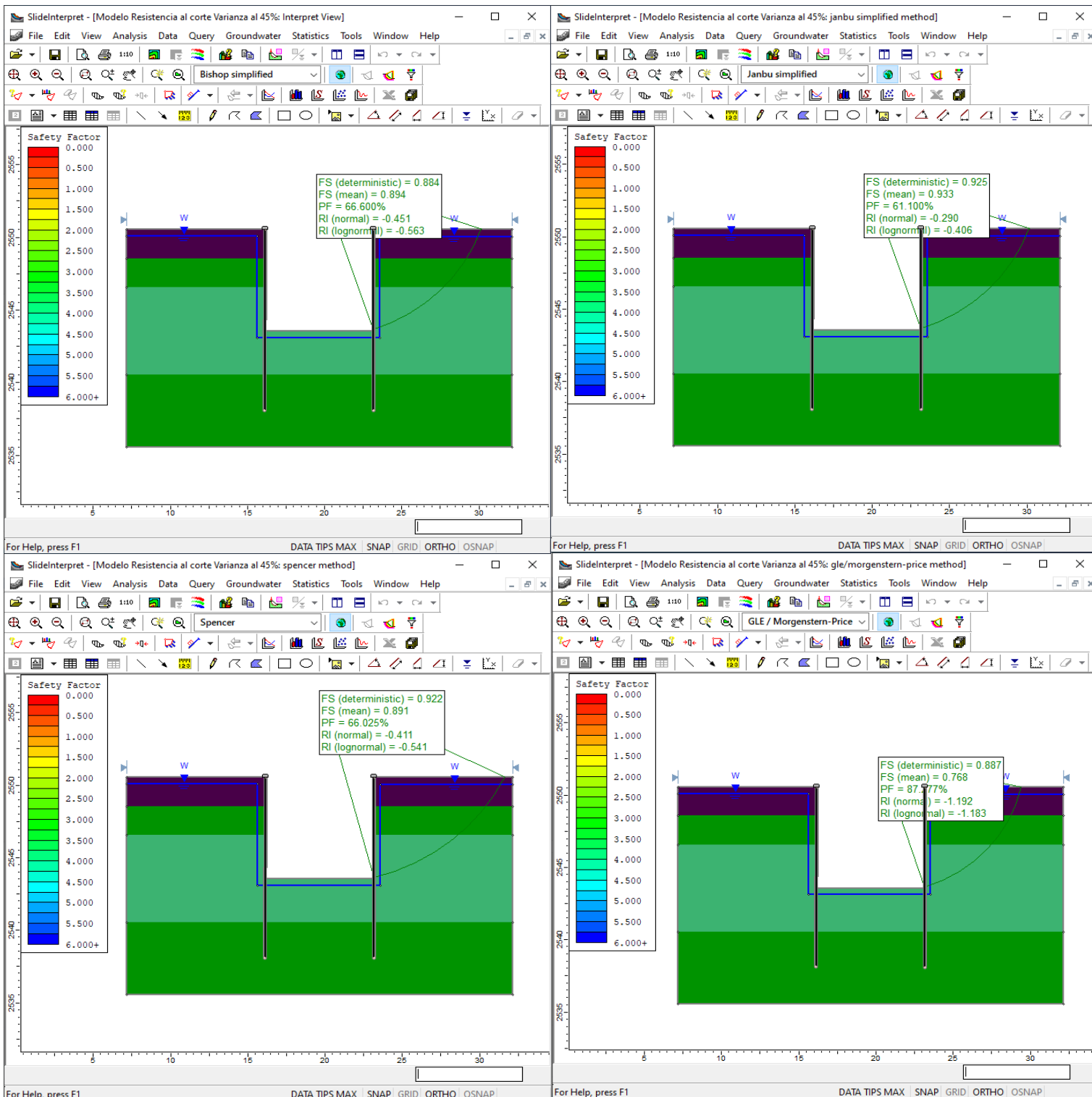


UNIVERSIDAD SANTO TOMÁS

PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

ANEXO D. MODELACIONES A LA RESISTENCIA AL CORTE, Su. COEFICIENTE DE VARIANZA AL 45%.

RESULTADO 1. 100 kN

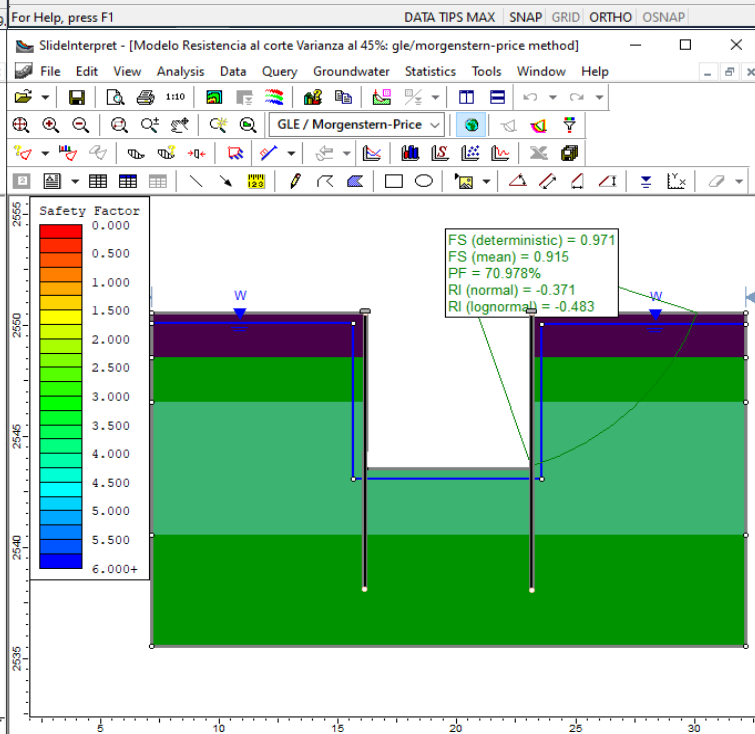
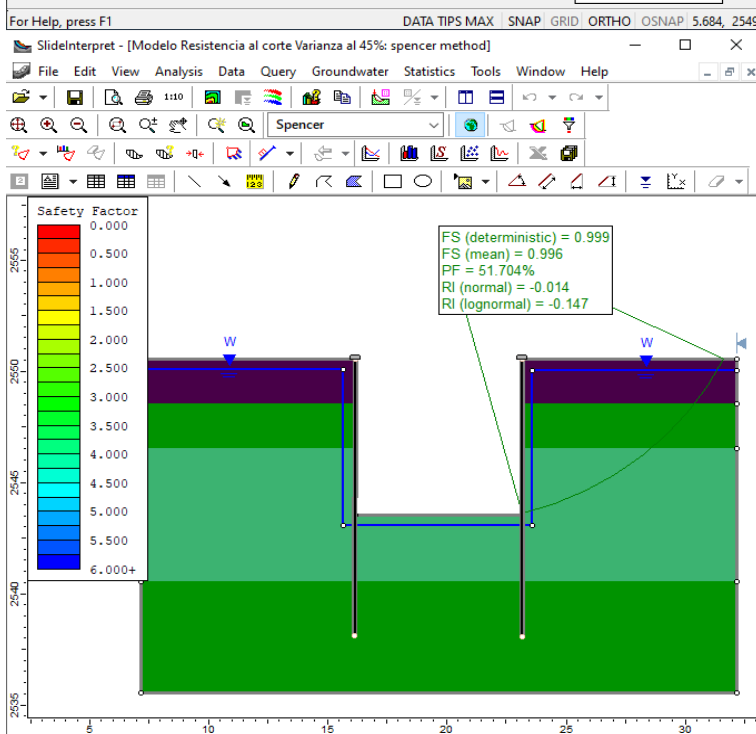
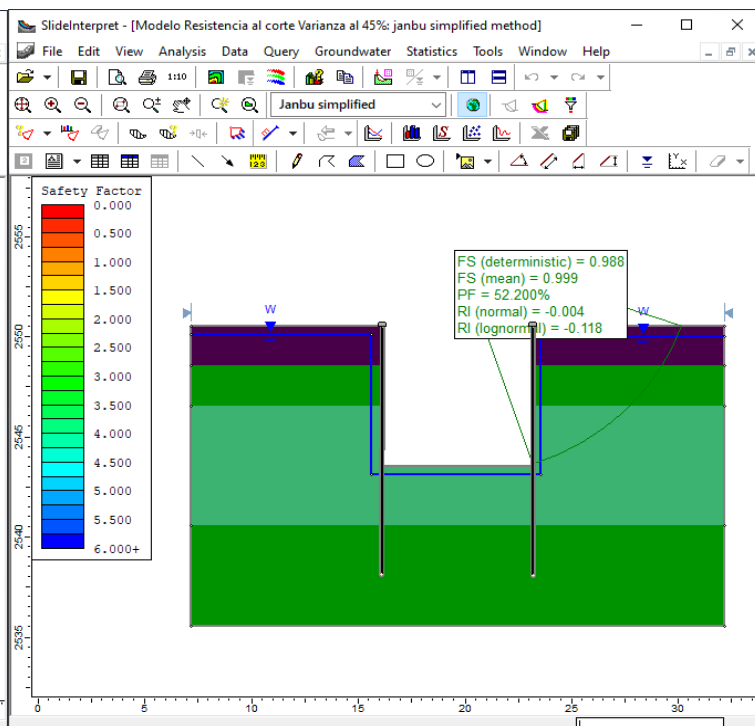
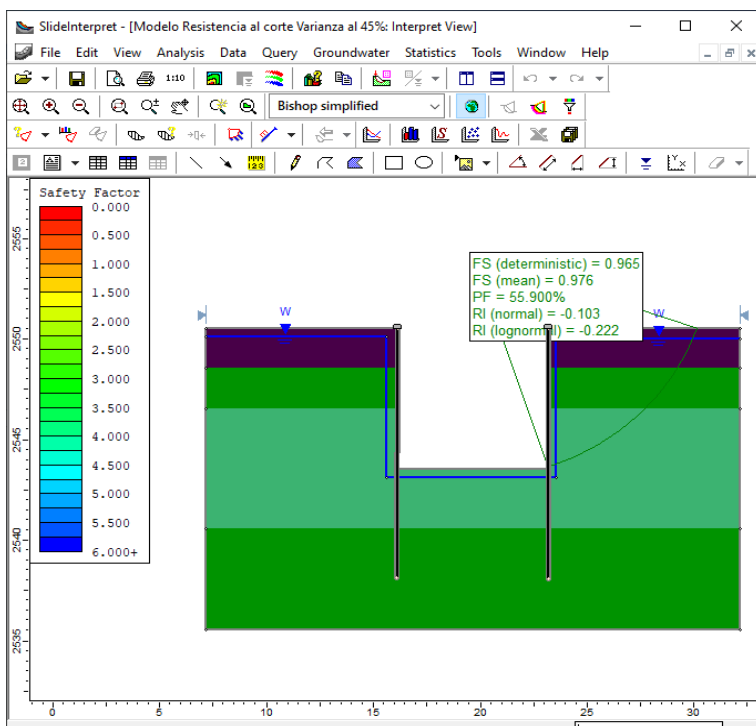




UNIVERSIDAD SANTO TOMÁS

PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

RESULTADO 2. 200 kN

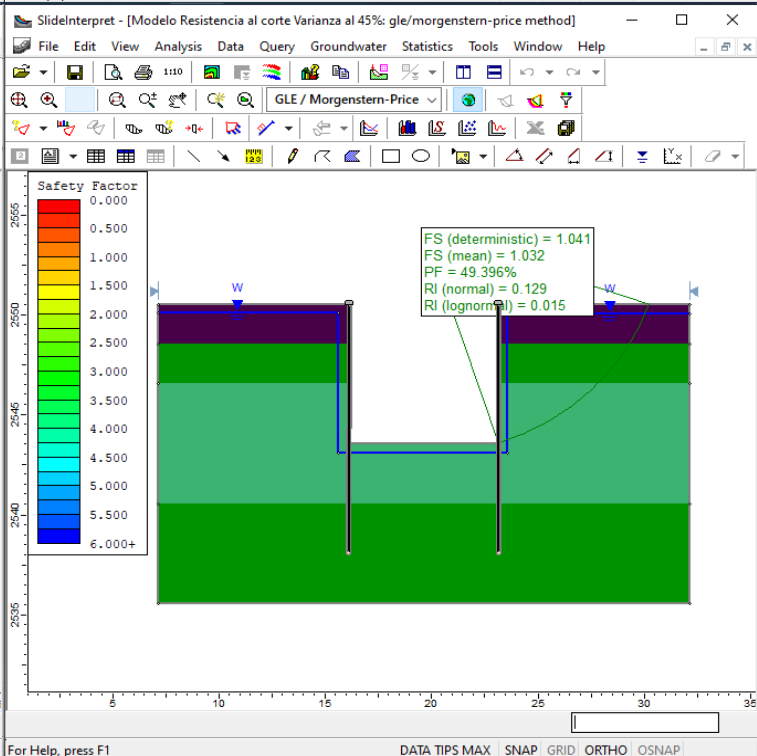
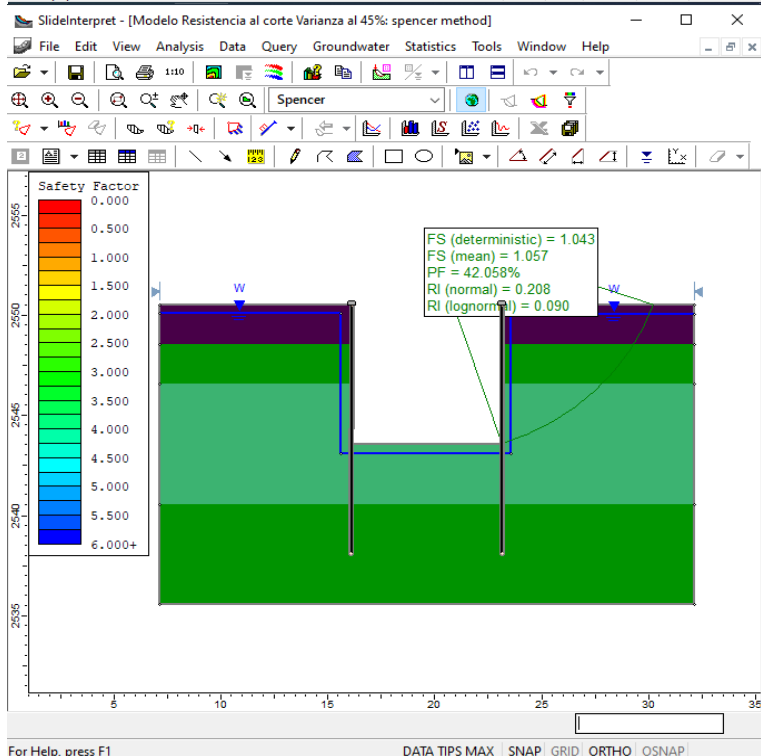
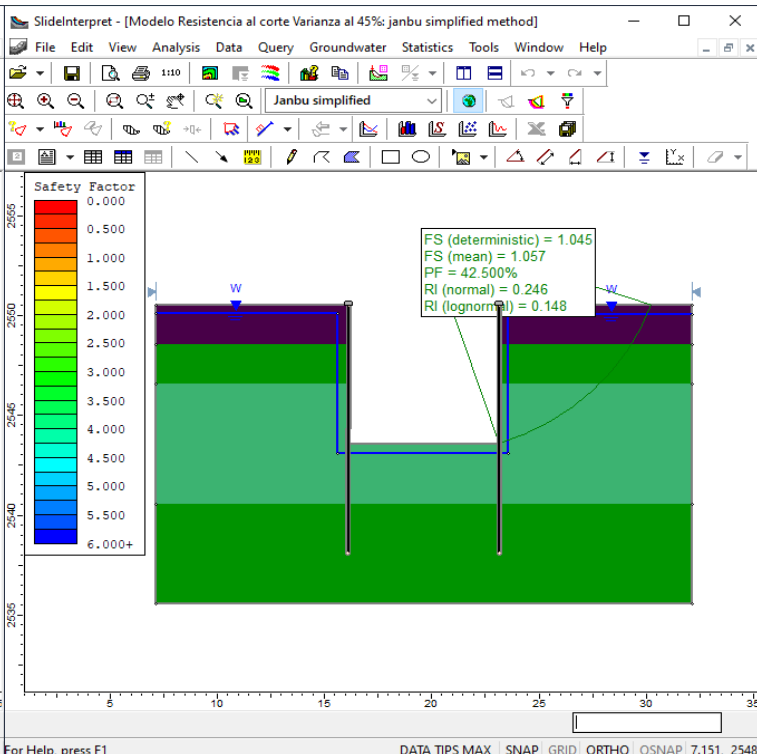
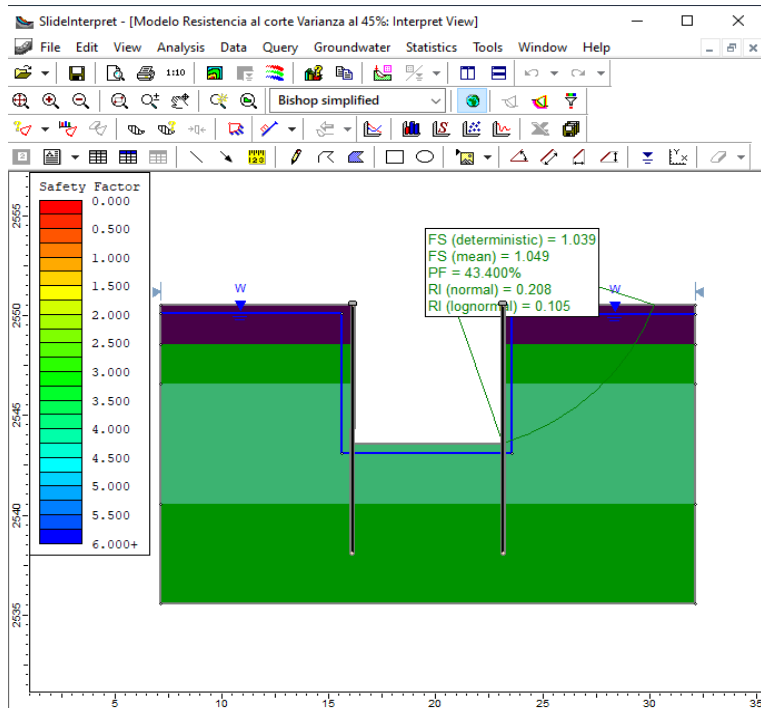


For Help, press F1 DATA TIPS MAX SNAP GRID ORTHO OSNAP

For Help, press F1 DATA TIPS MAX SNAP GRID ORTHO OSNAP

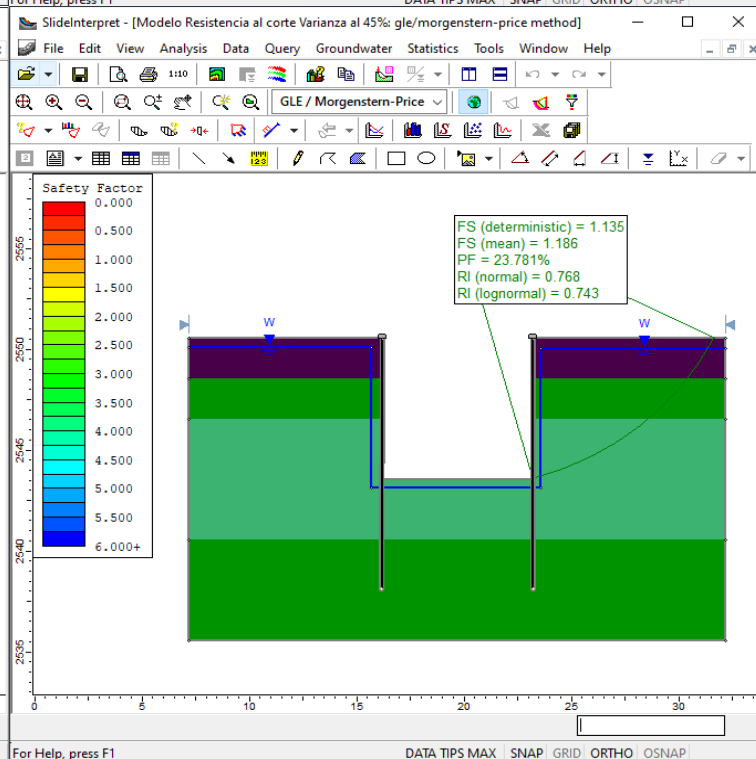
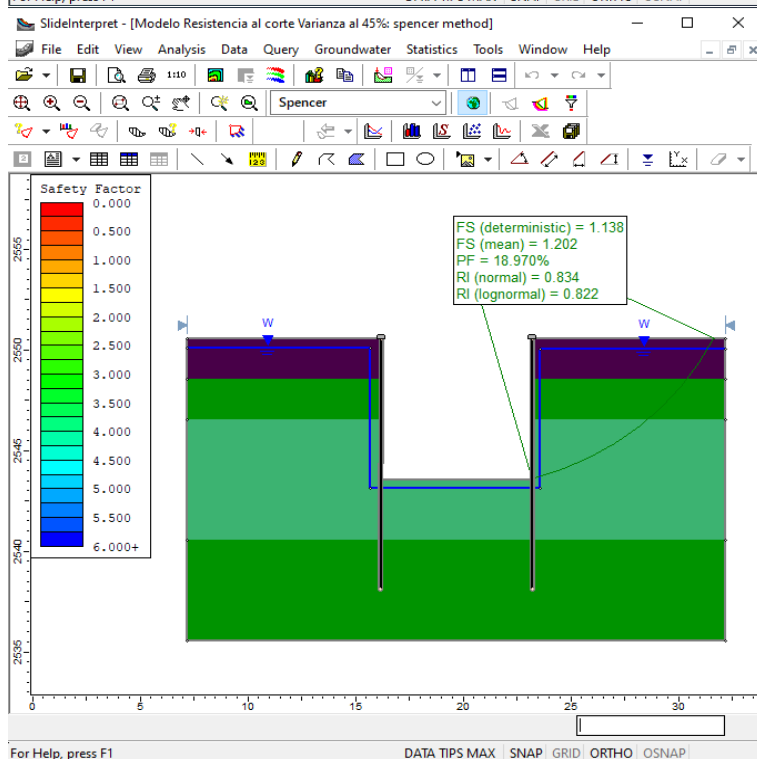
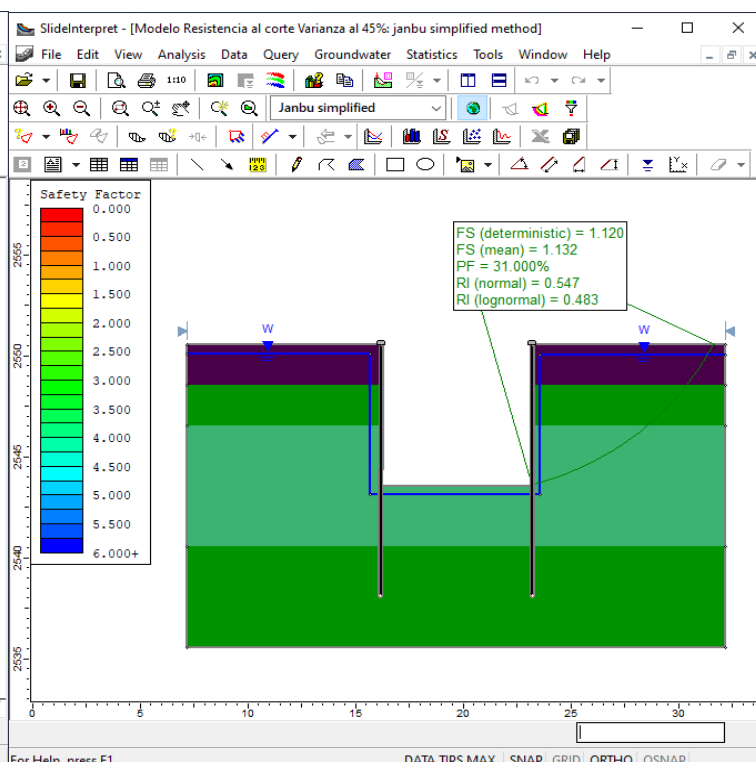
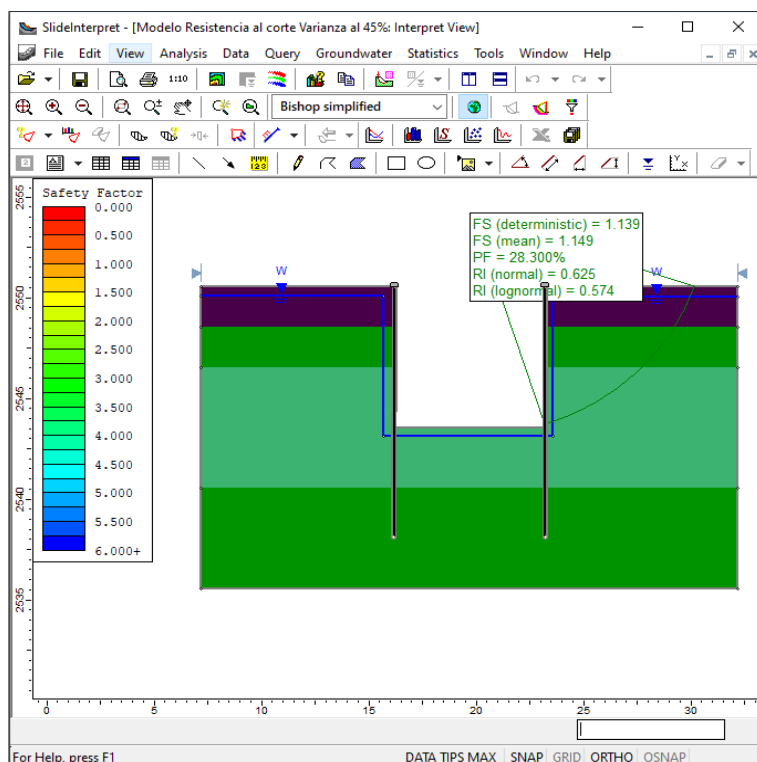


RESULTADO 3. 300 kN



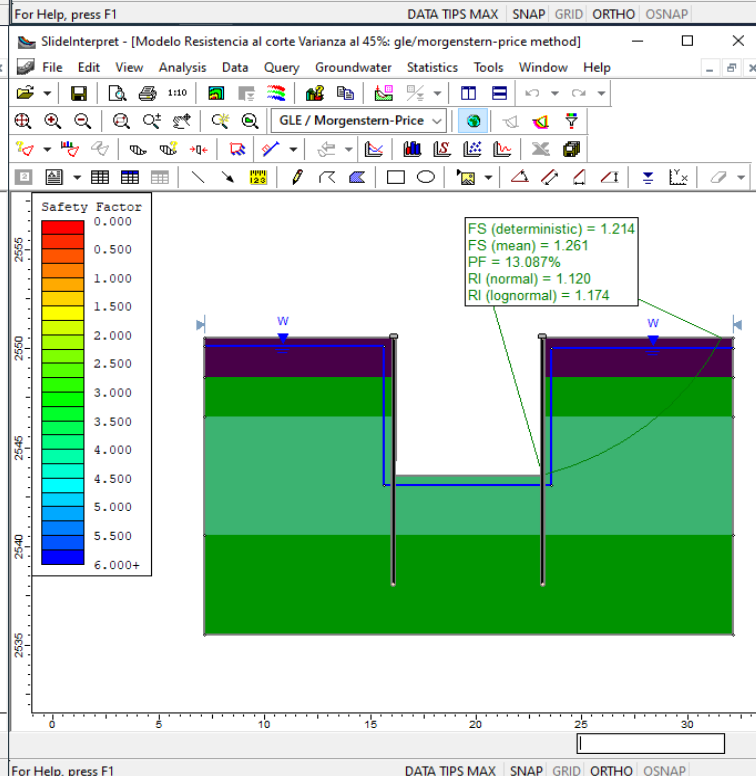
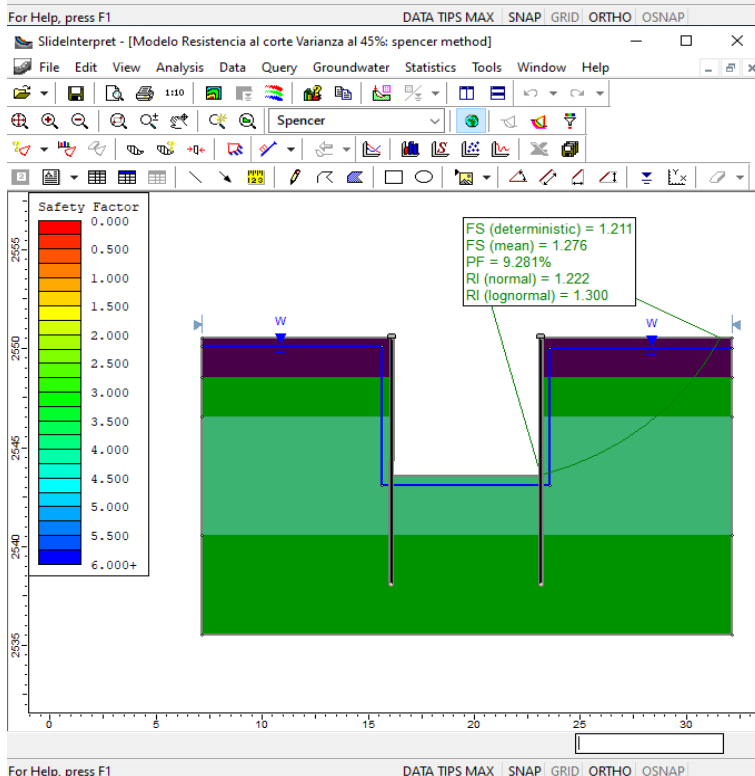
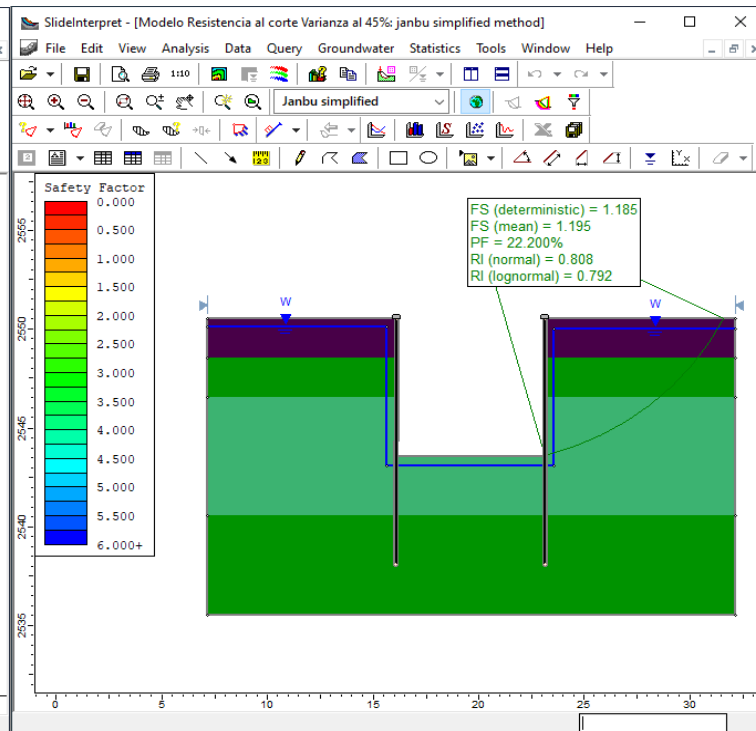
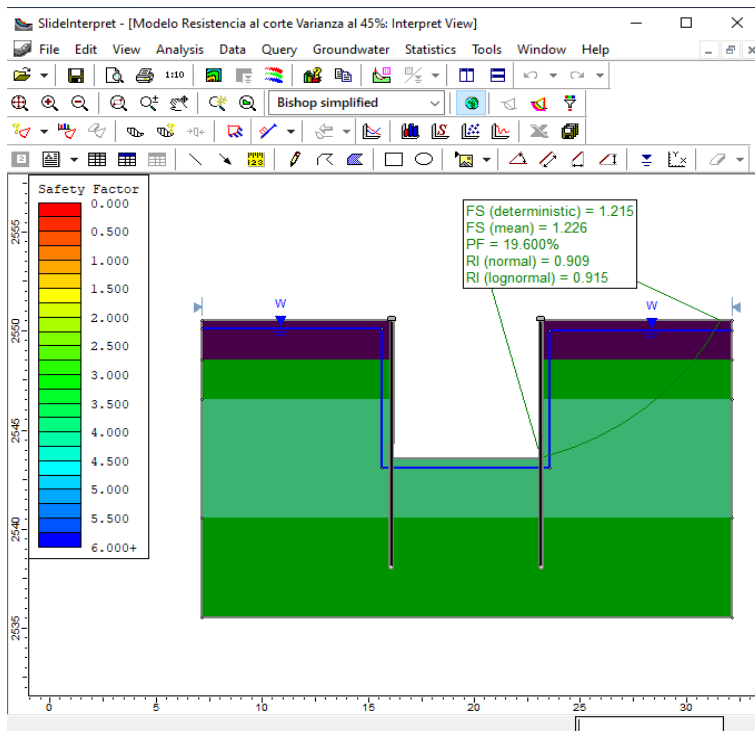


RESULTADO 4. 400 kN



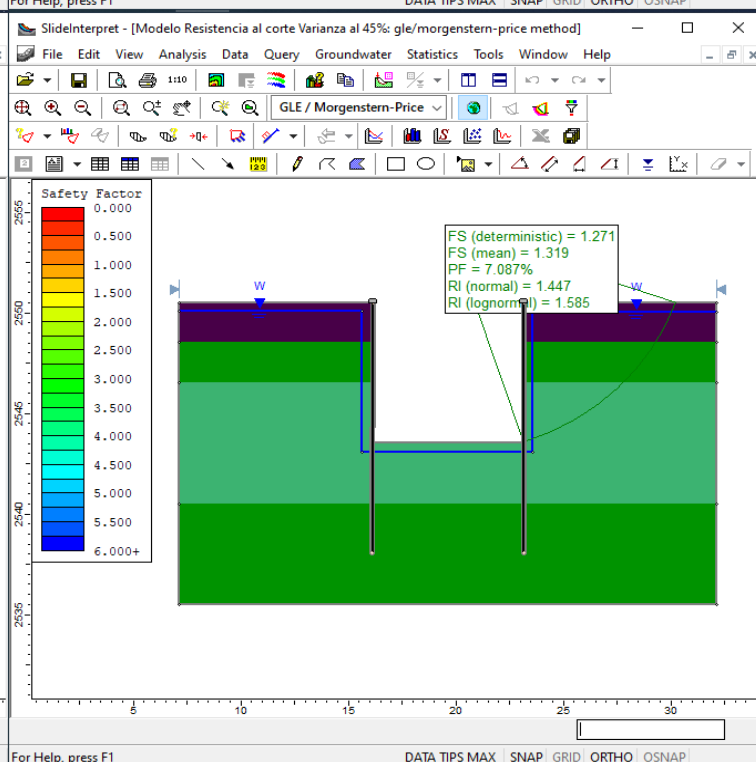
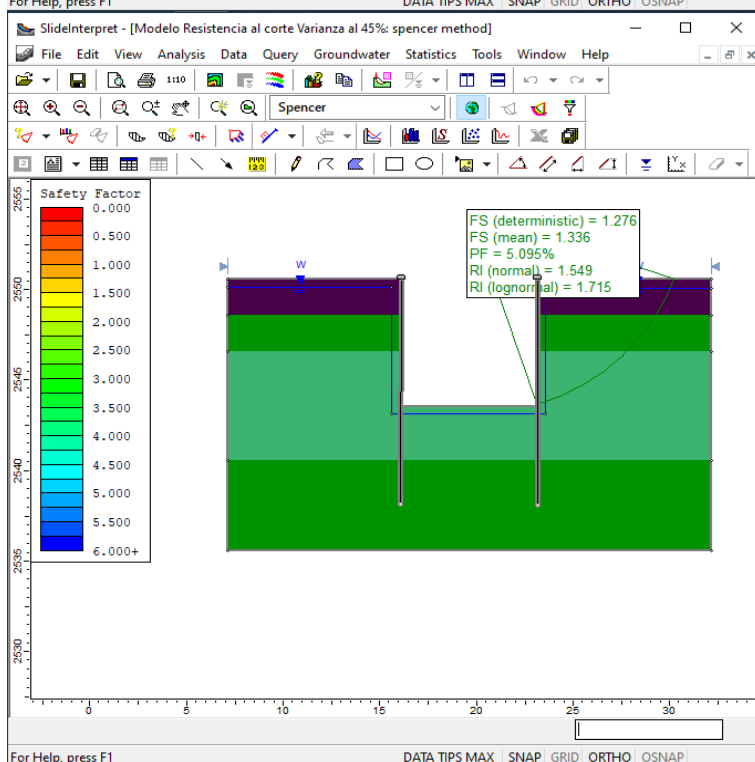
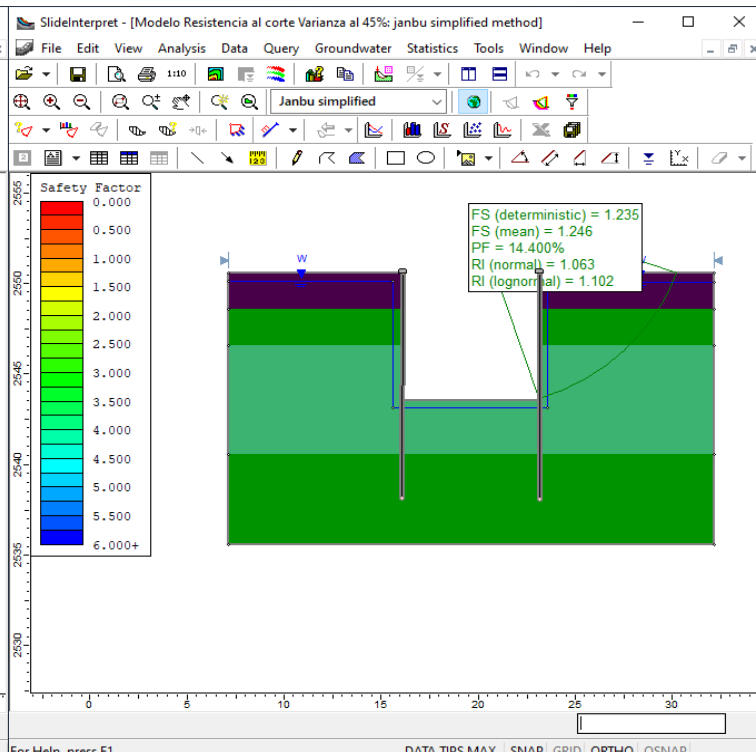
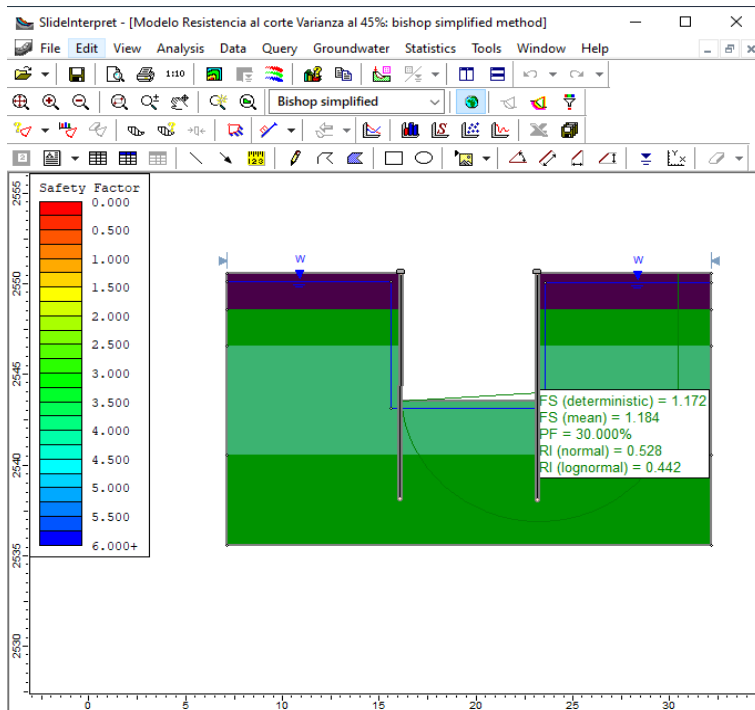


RESULTADO 5. 500 kN



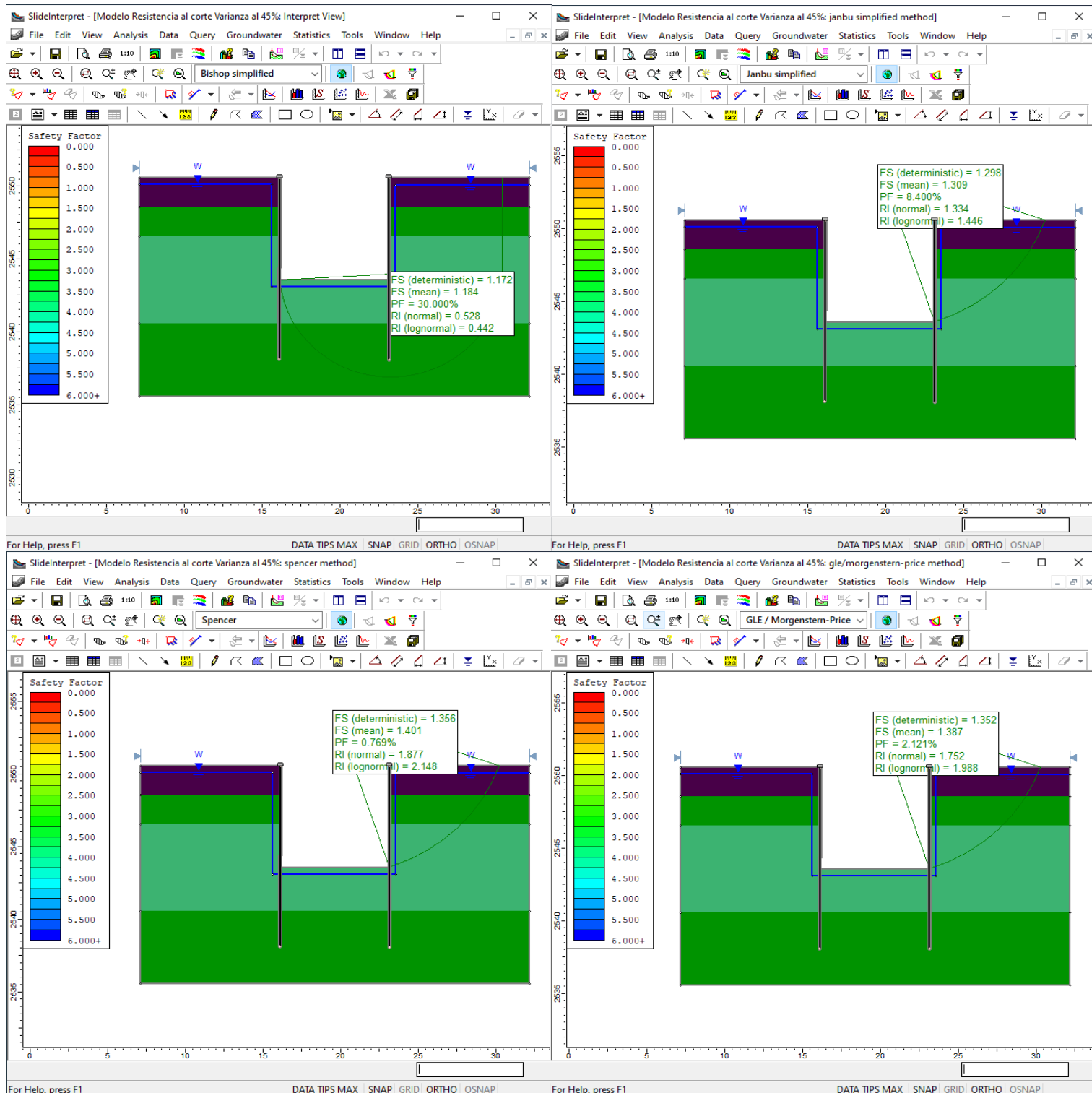


RESULTADO 6. 600 kN



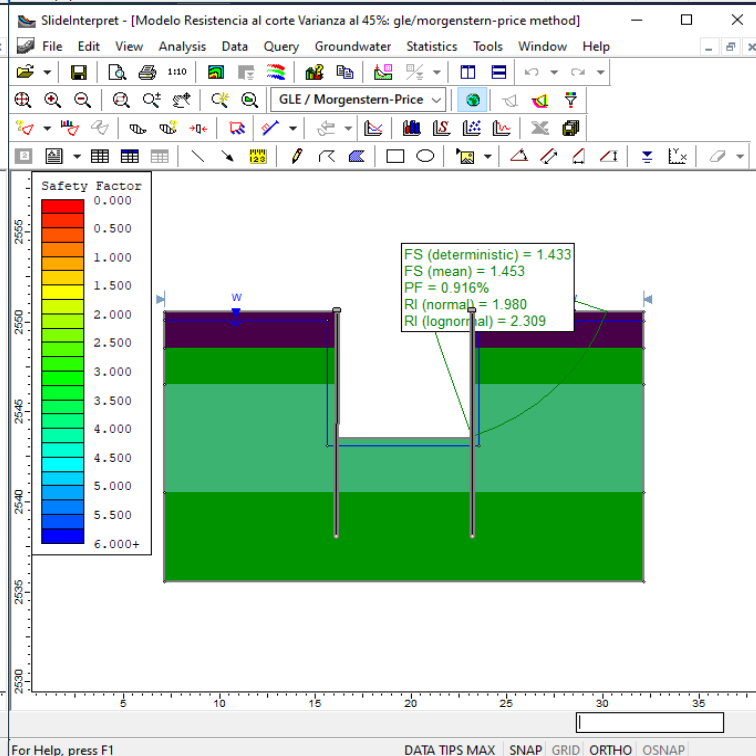
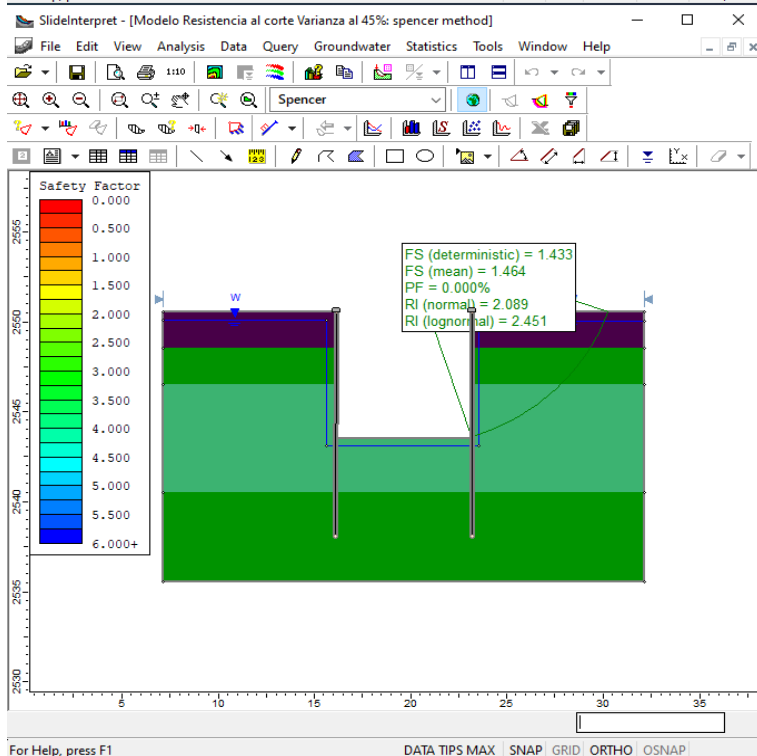
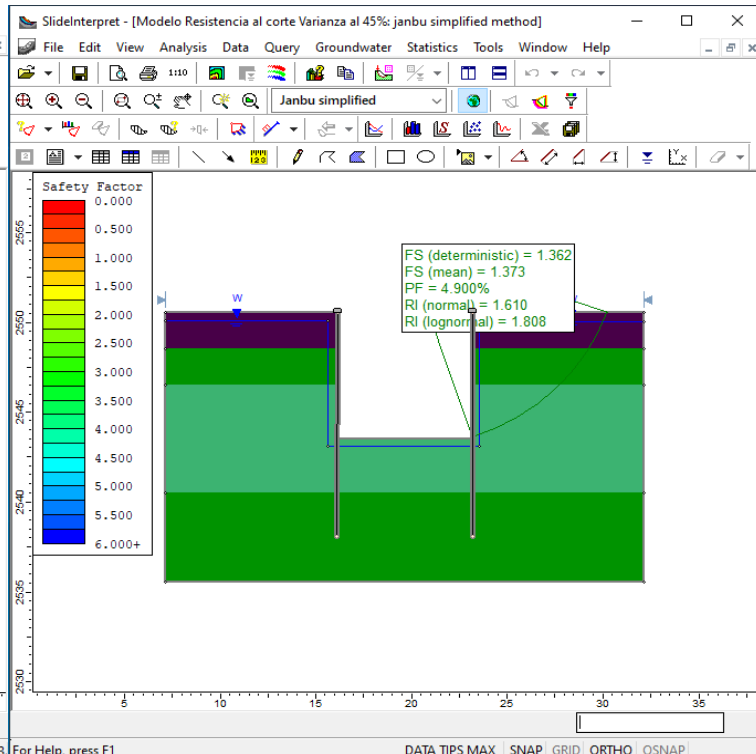
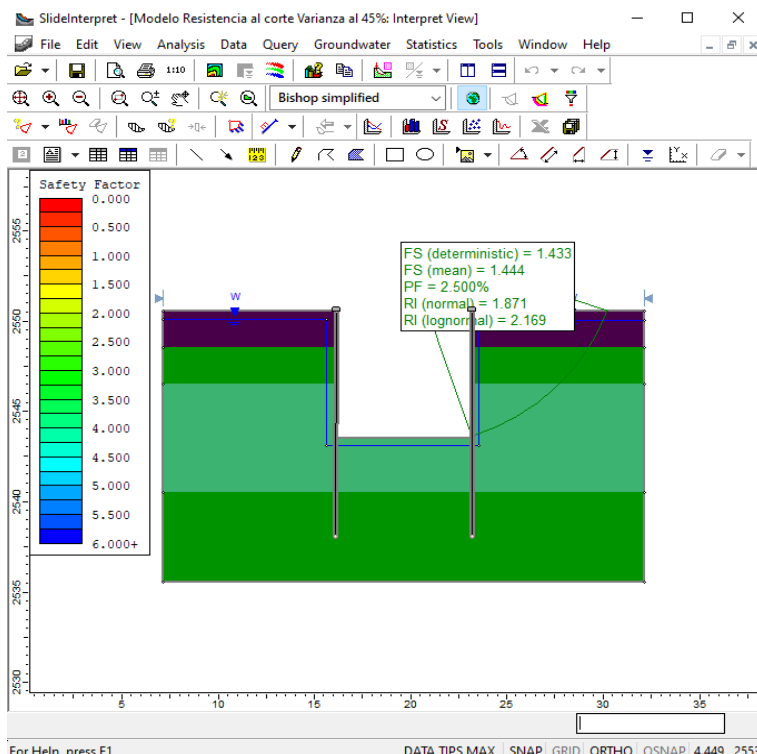


RESULTADO 7. 700 kN



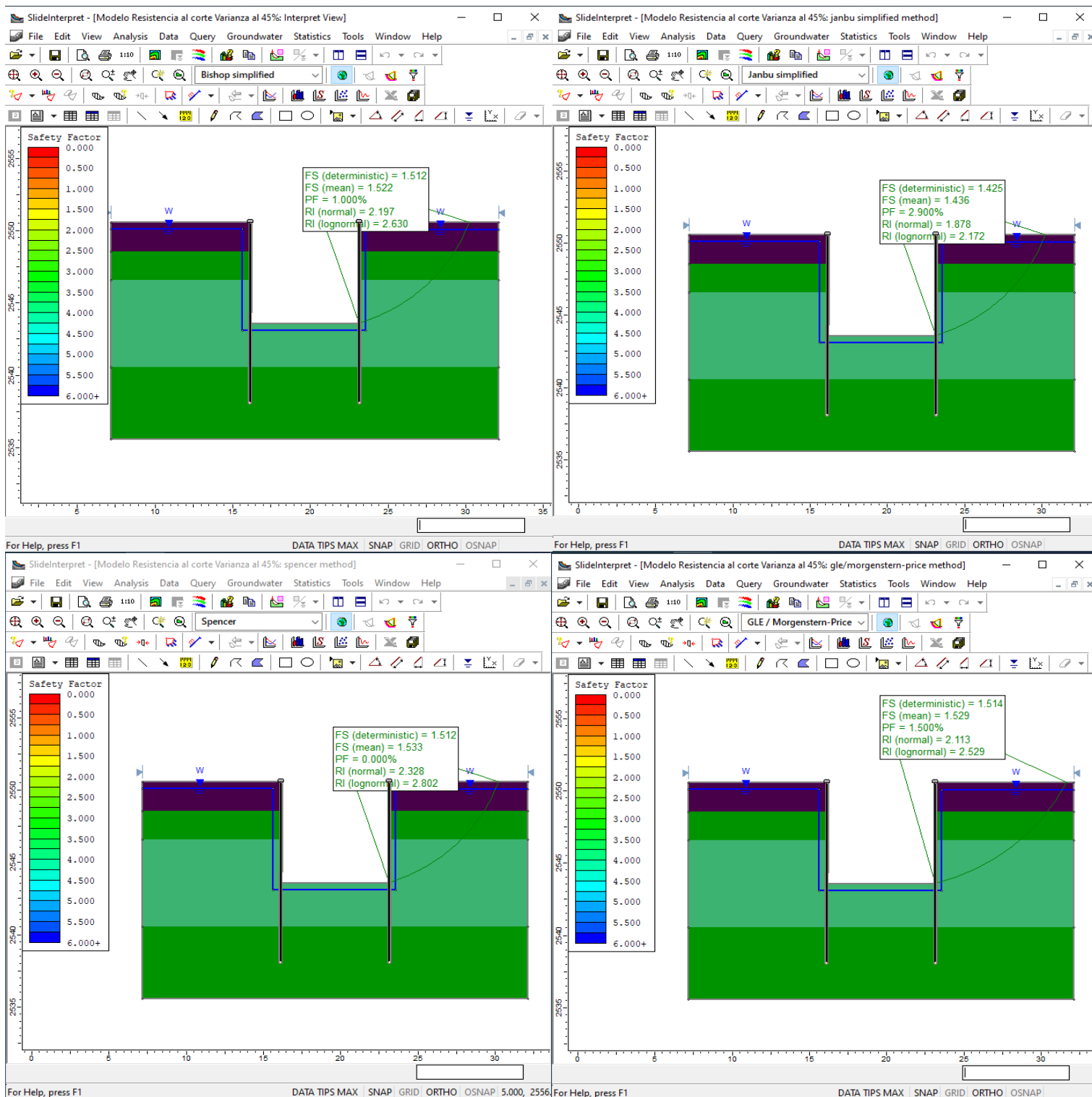


RESULTADO 8. 800 kN



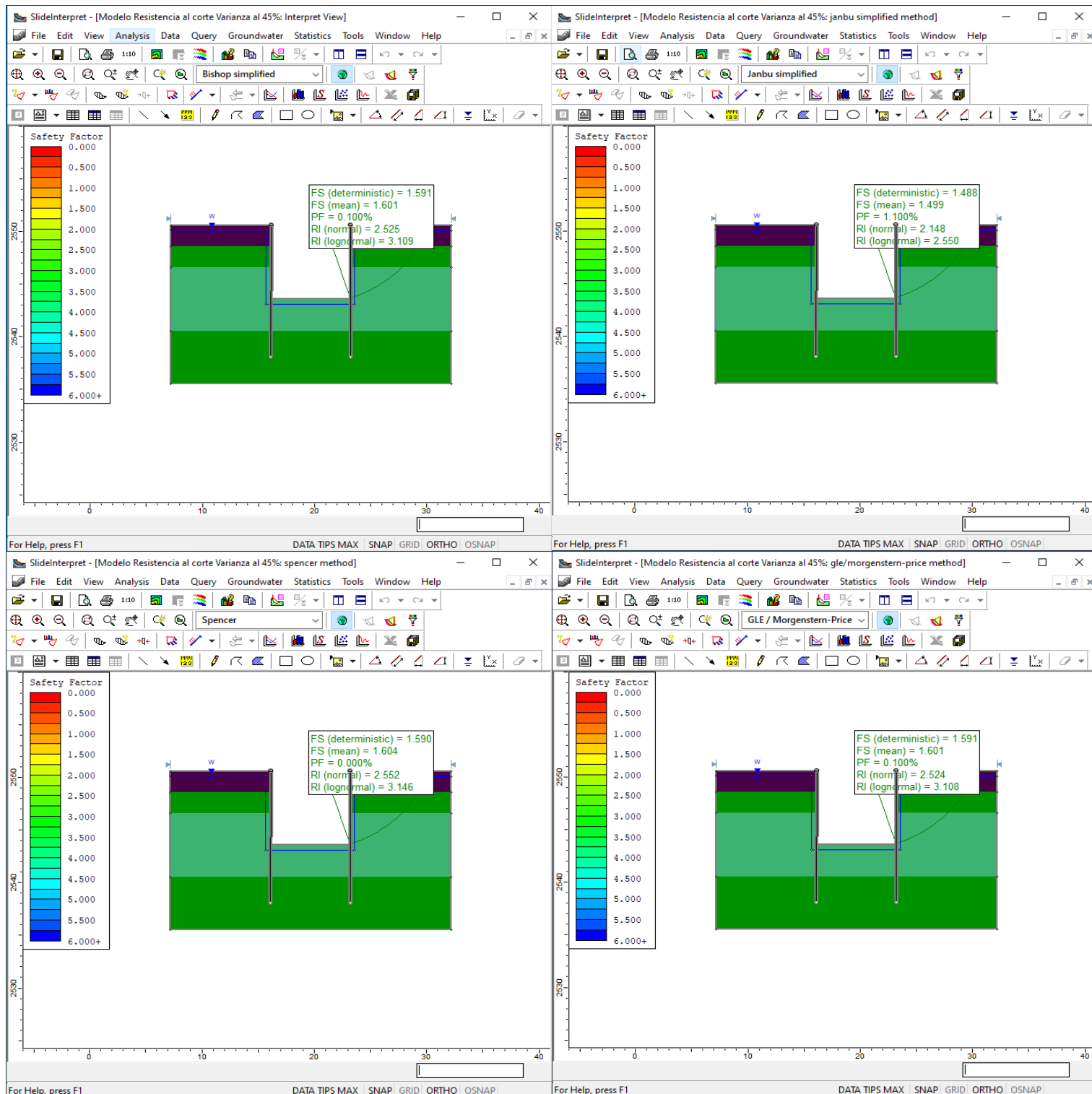


RESULTADO 9. 900 kN



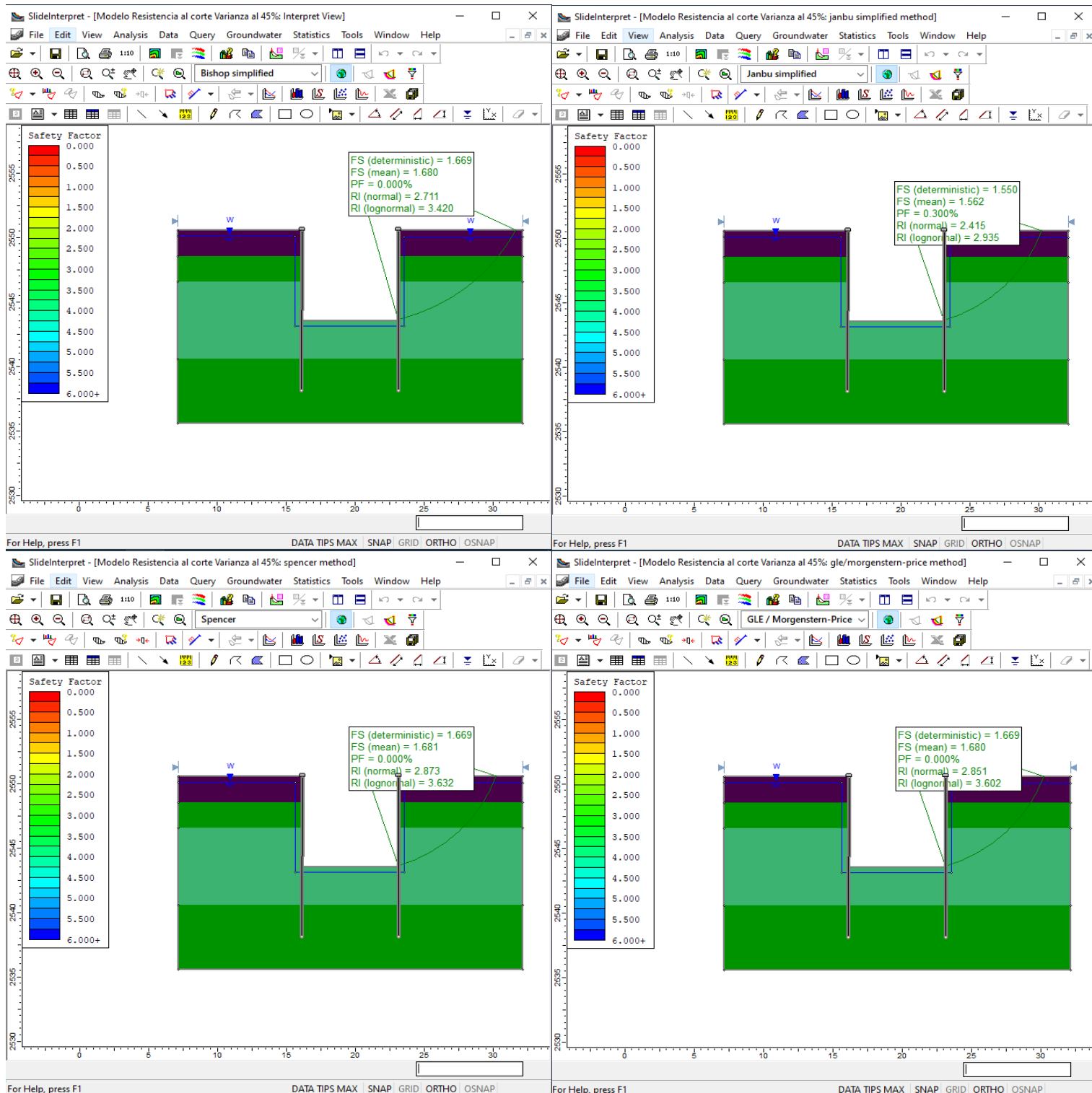


RESULTADO 10. 1000 kN



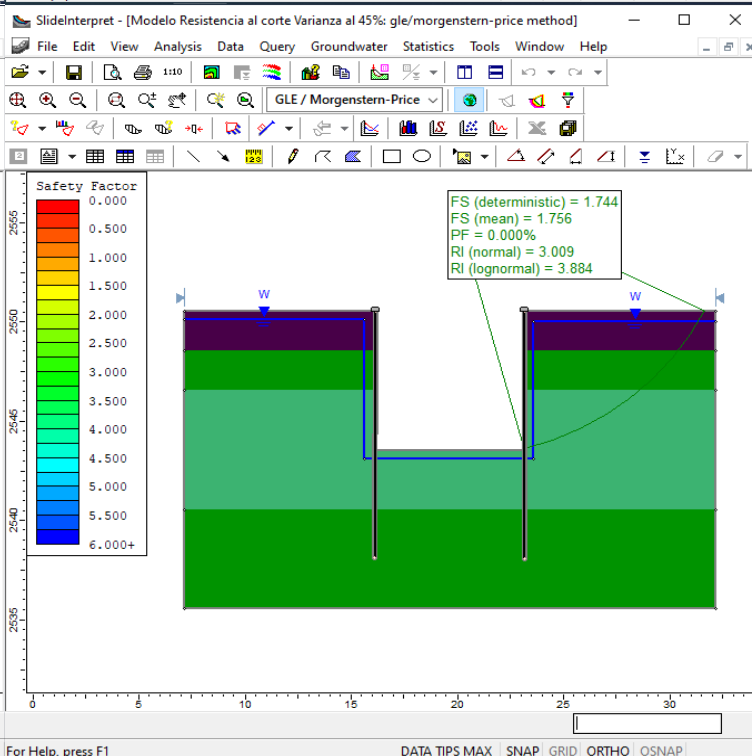
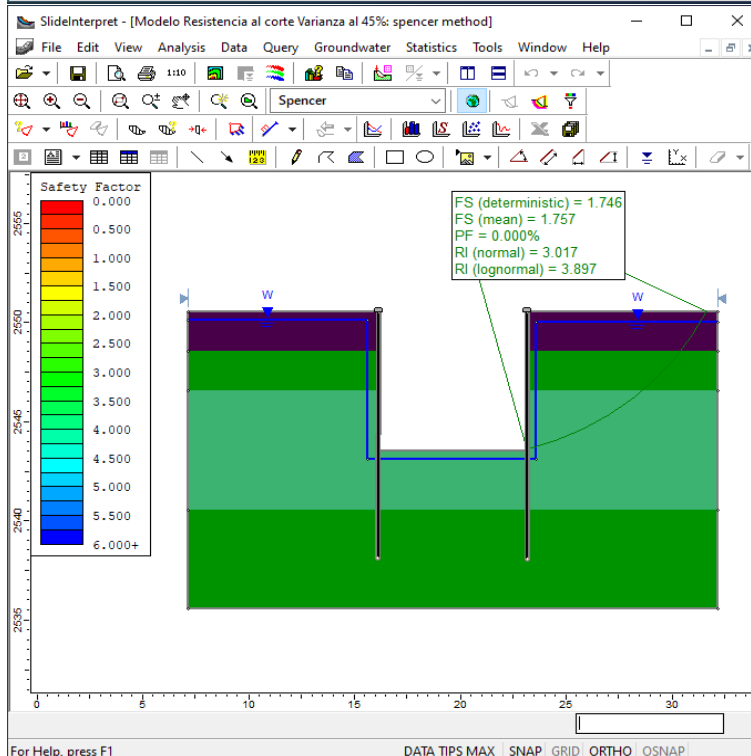
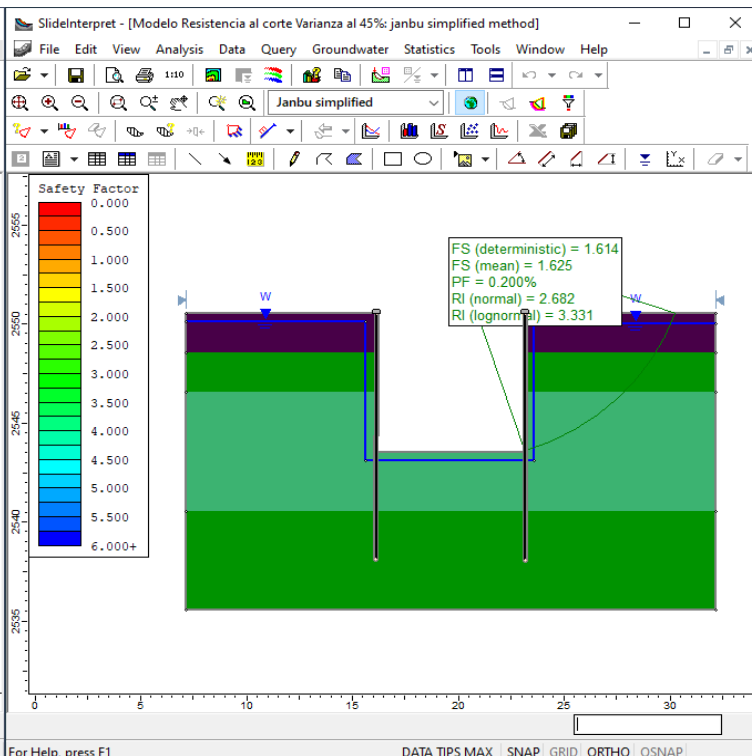
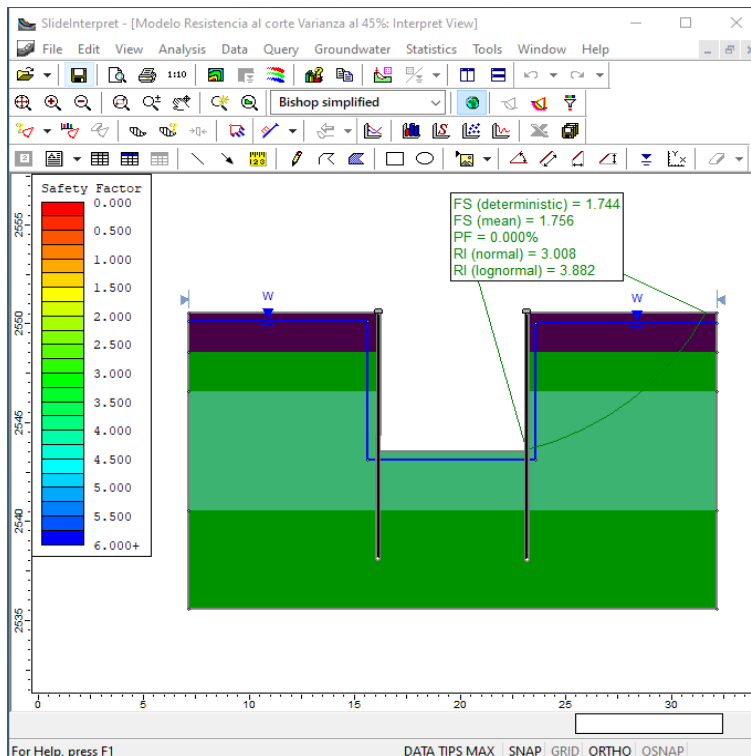


RESULTADO 11. 1100 kN



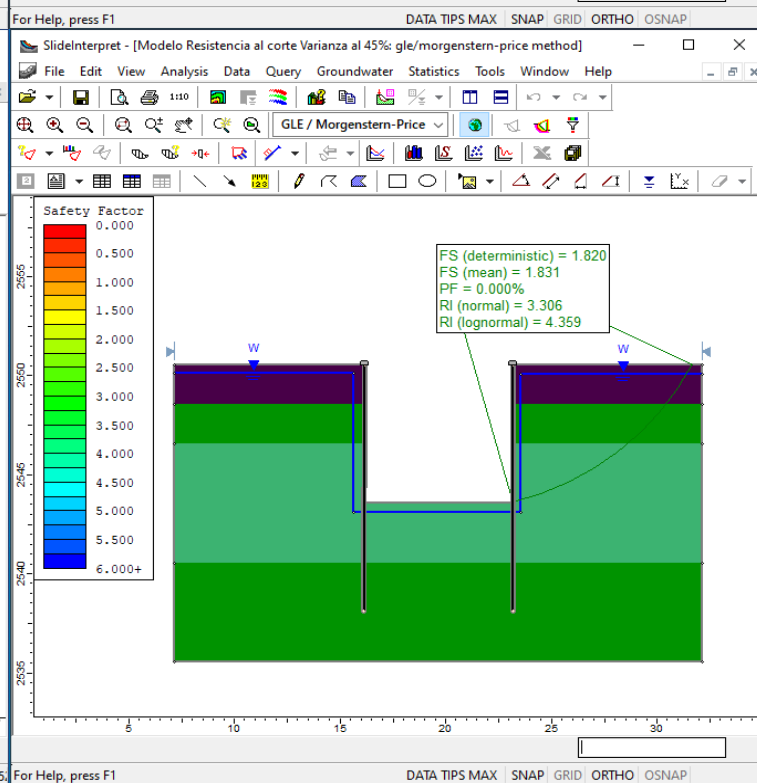
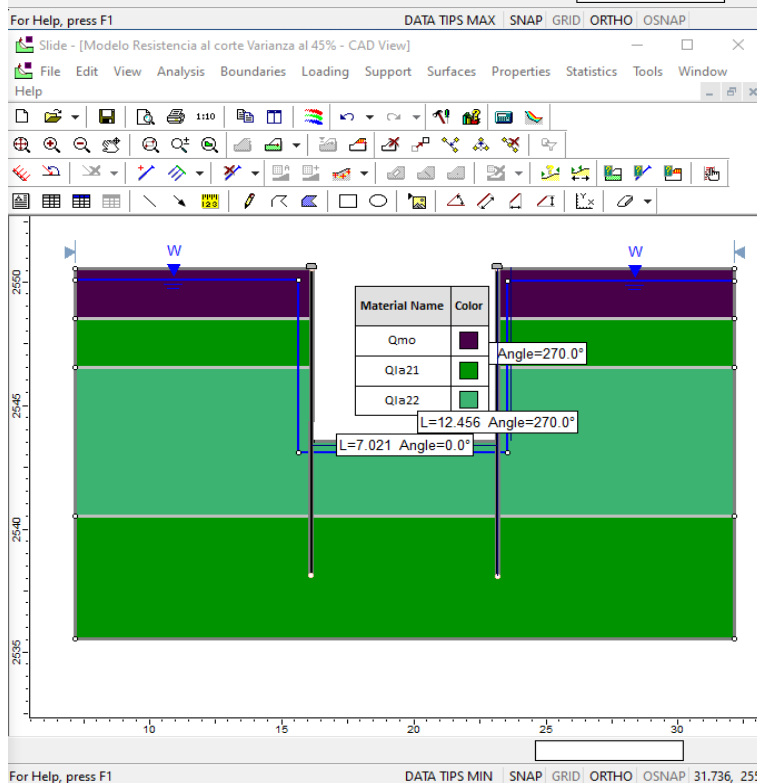
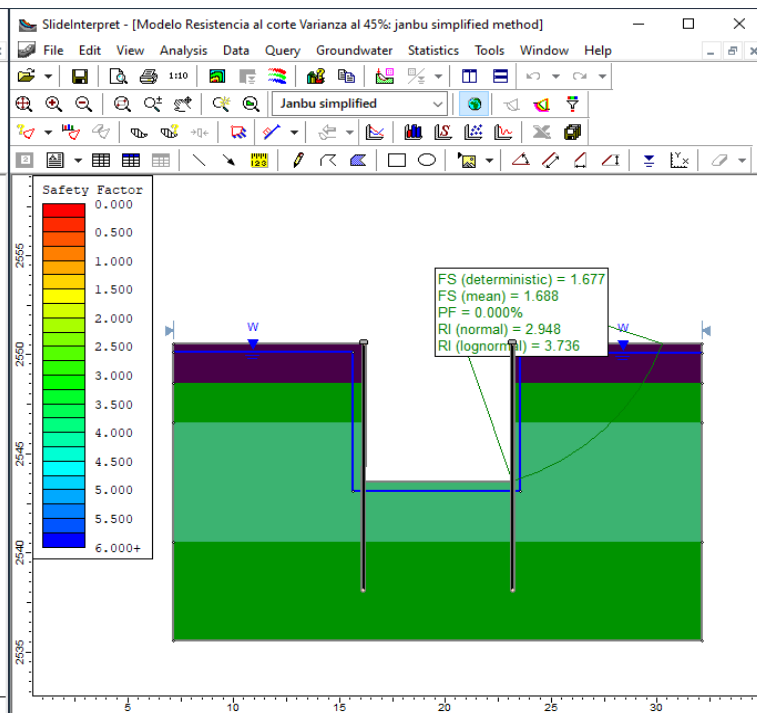
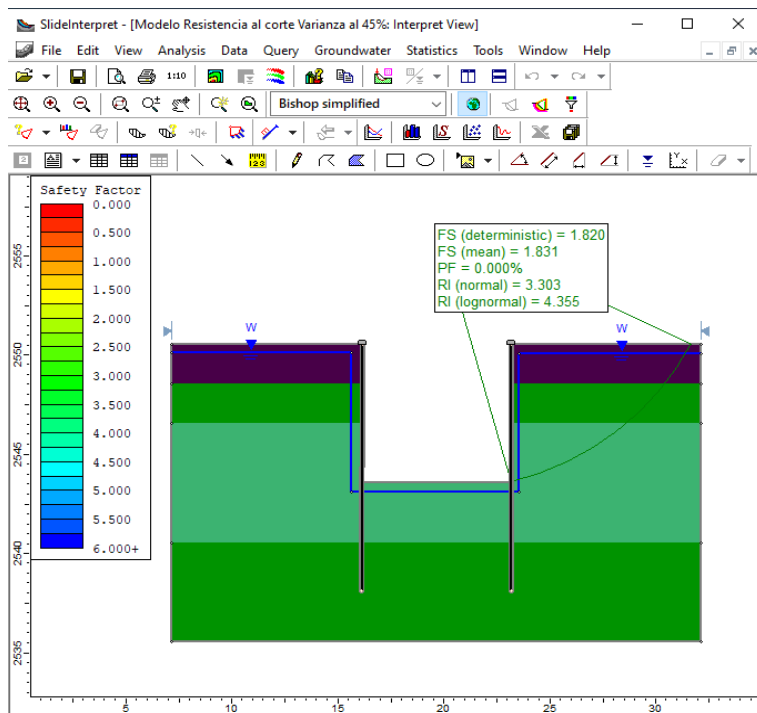


R RESULTADO 12. 1200 kN



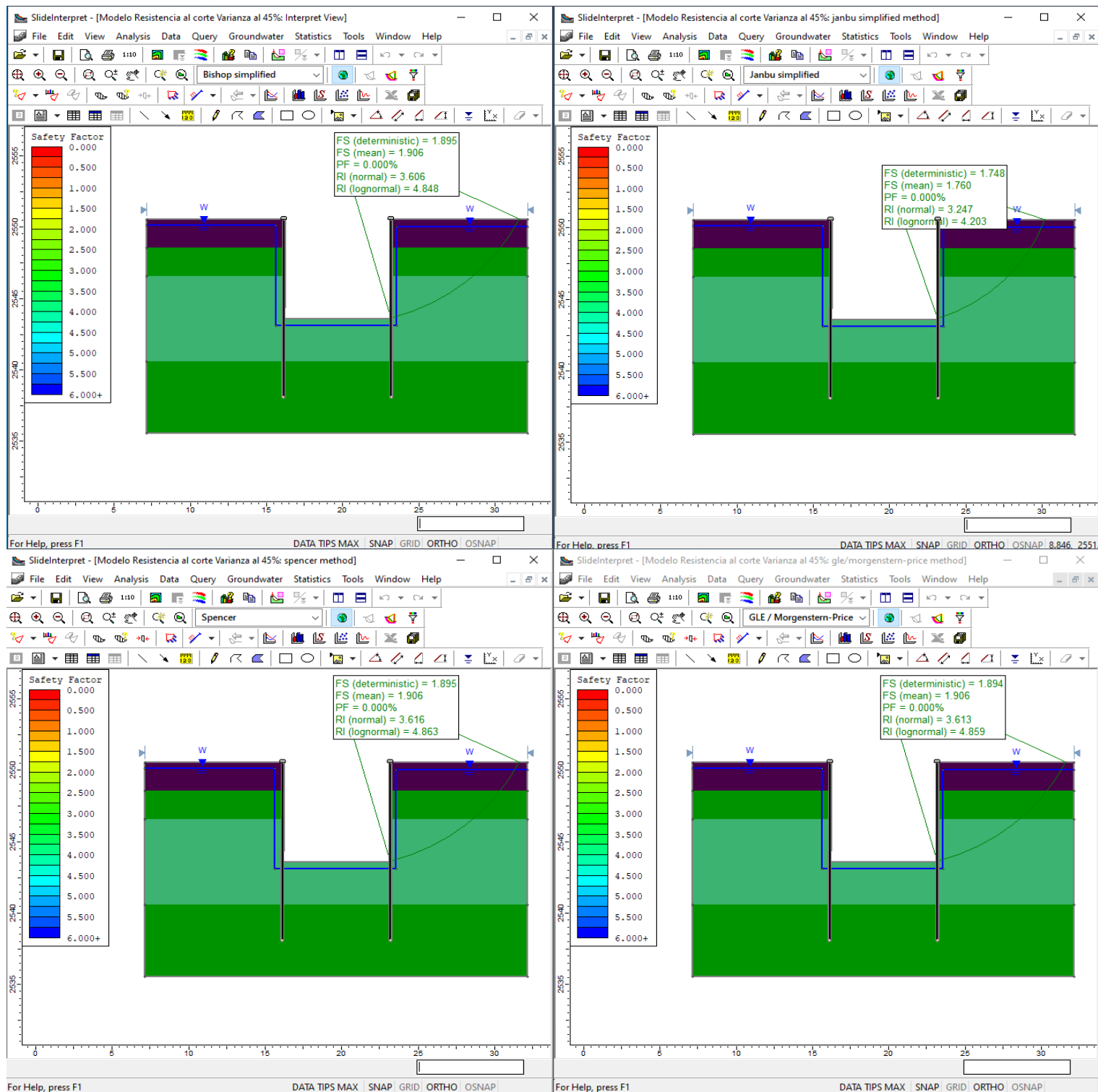


R ESULTADO 13. 1300 kN



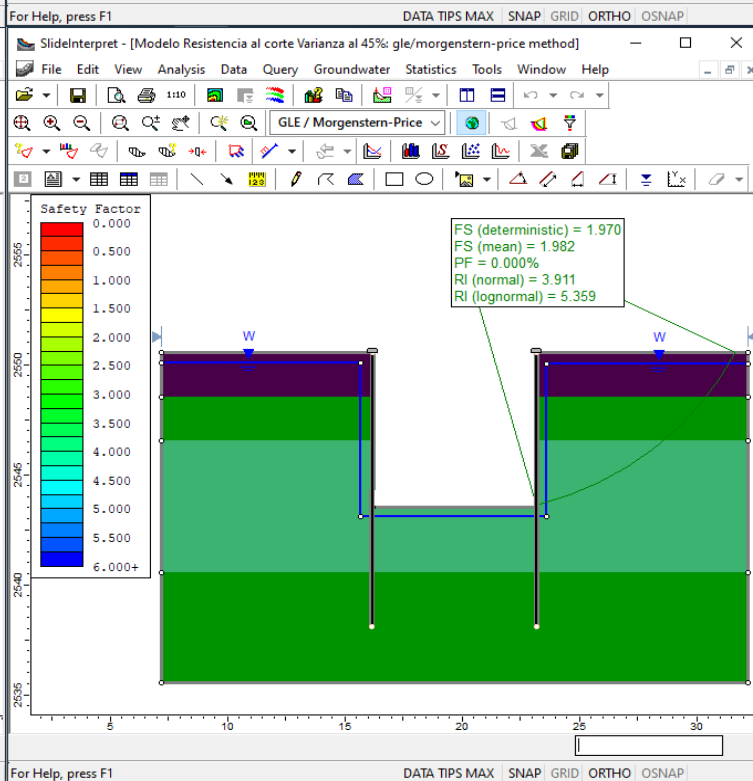
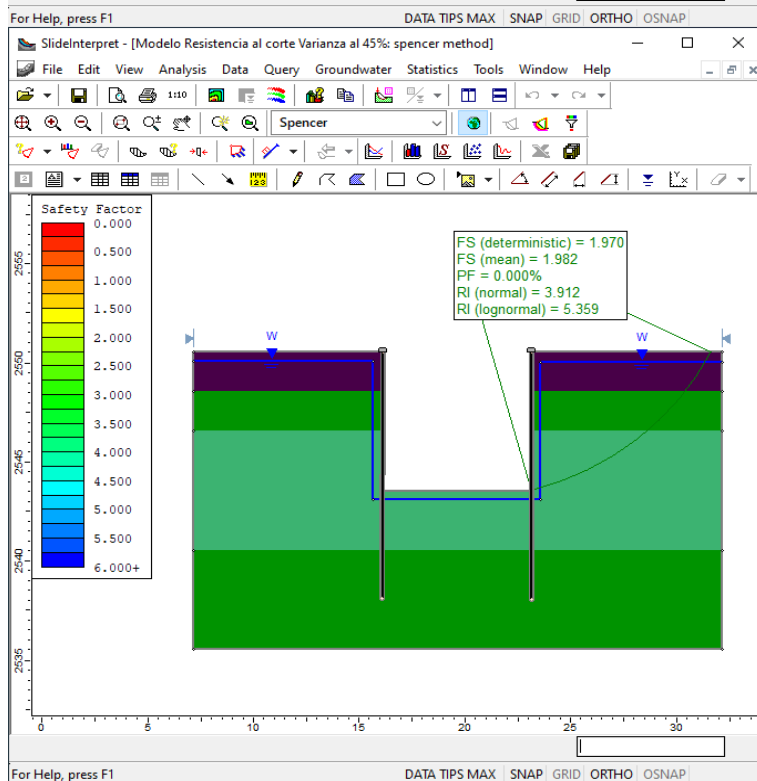
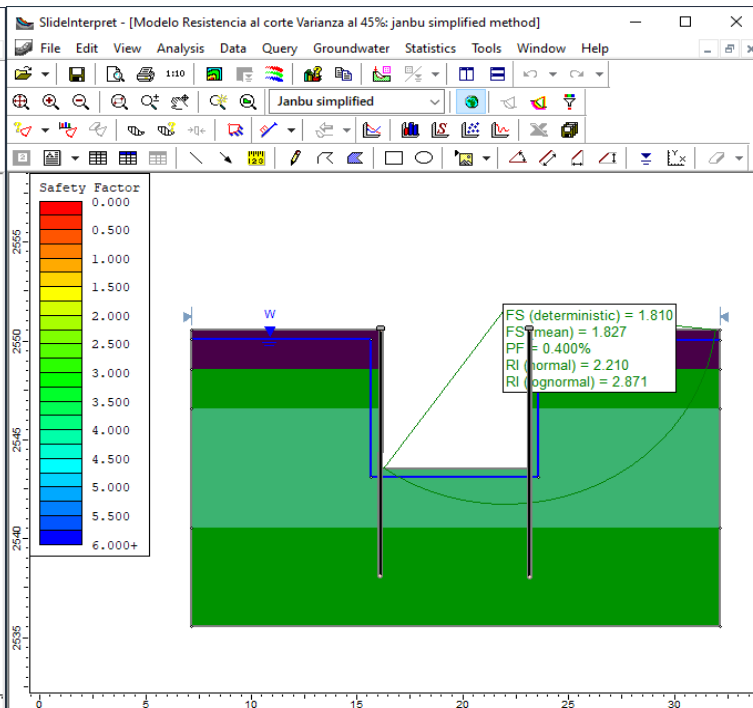
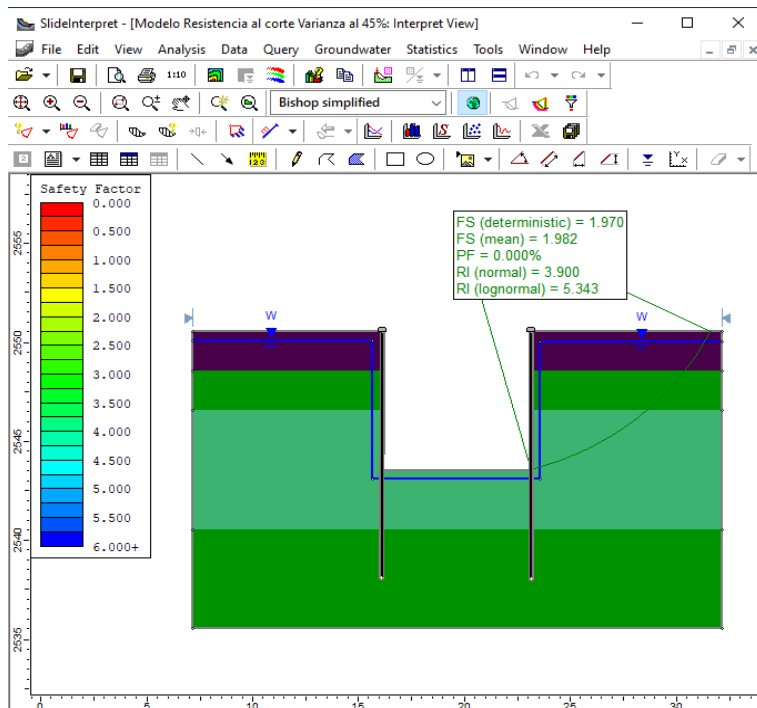


R RESULTADO 14. 1400 kN



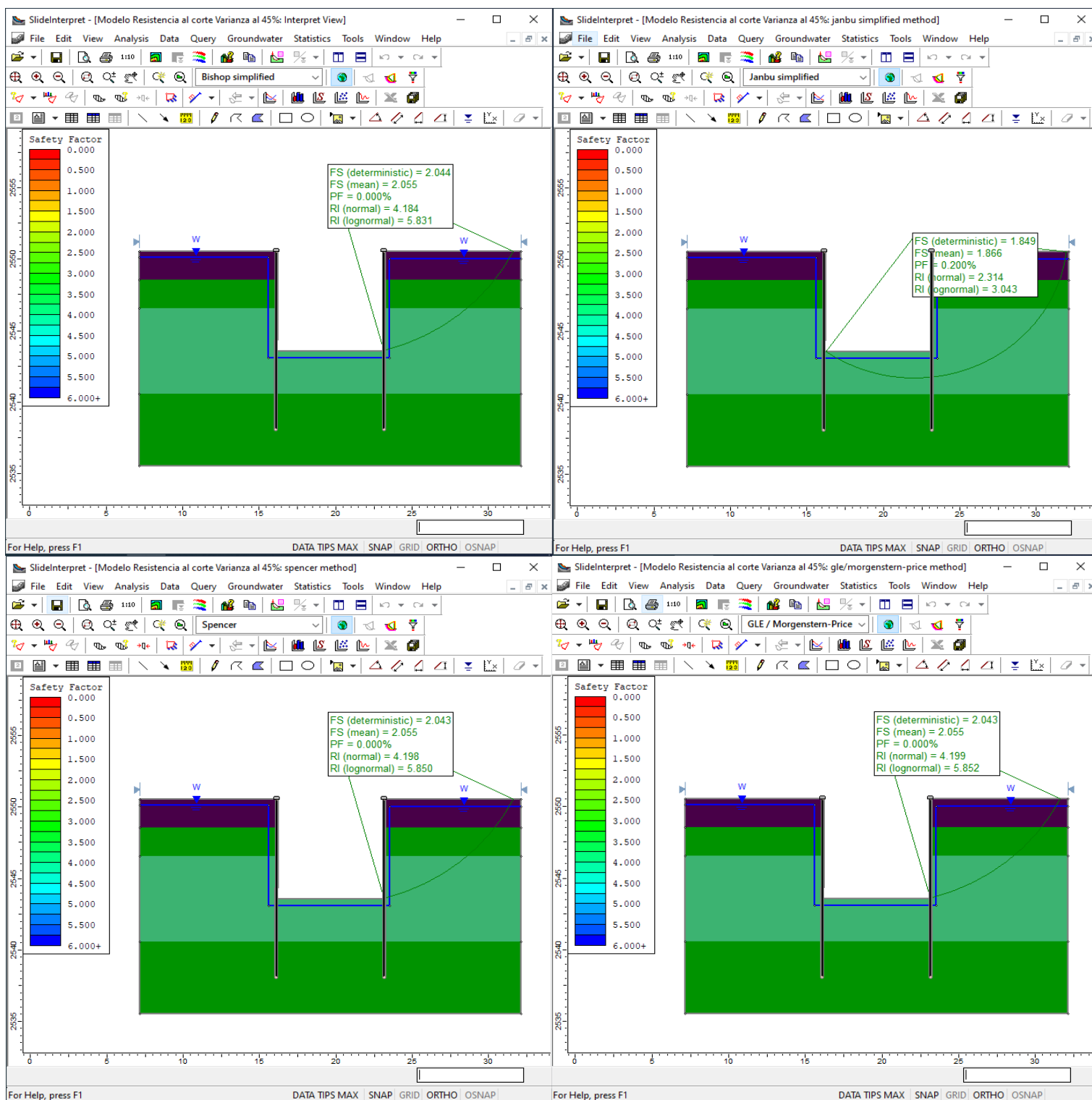


R ESULTADO 15. 1500 kN



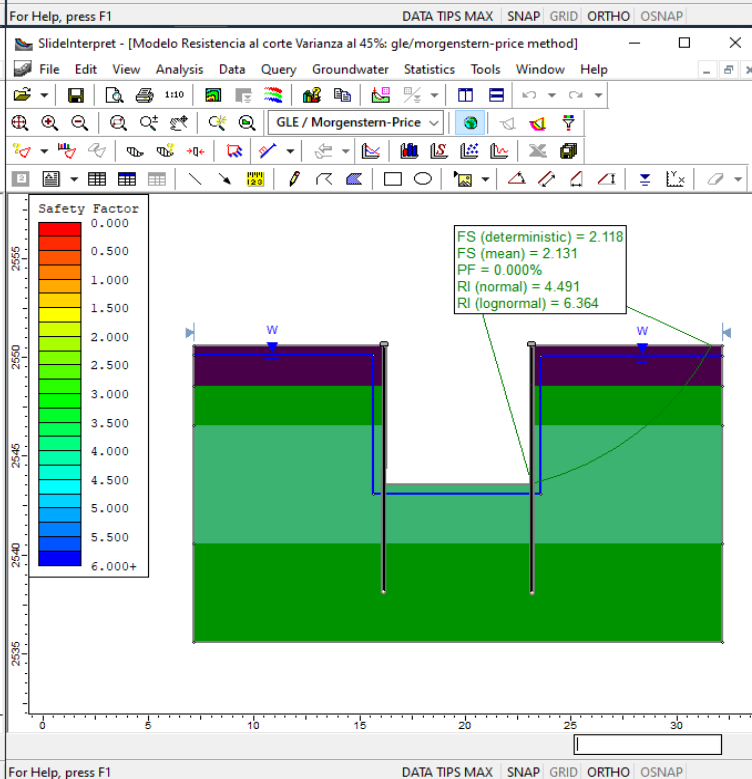
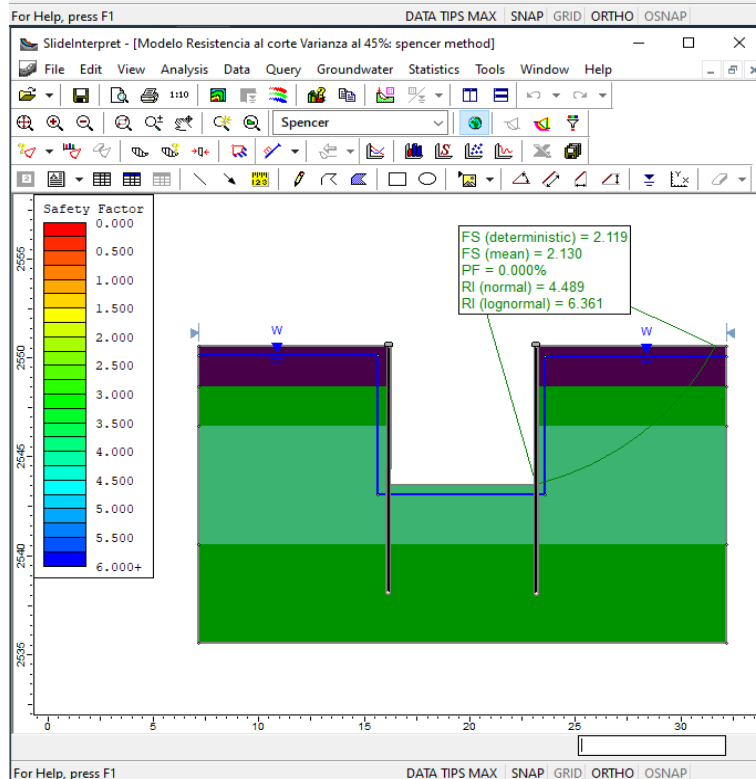
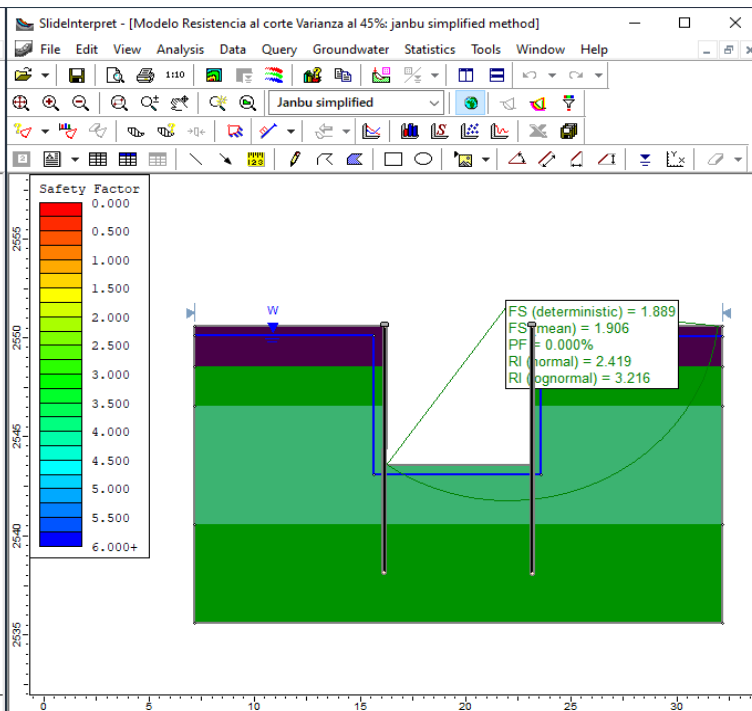
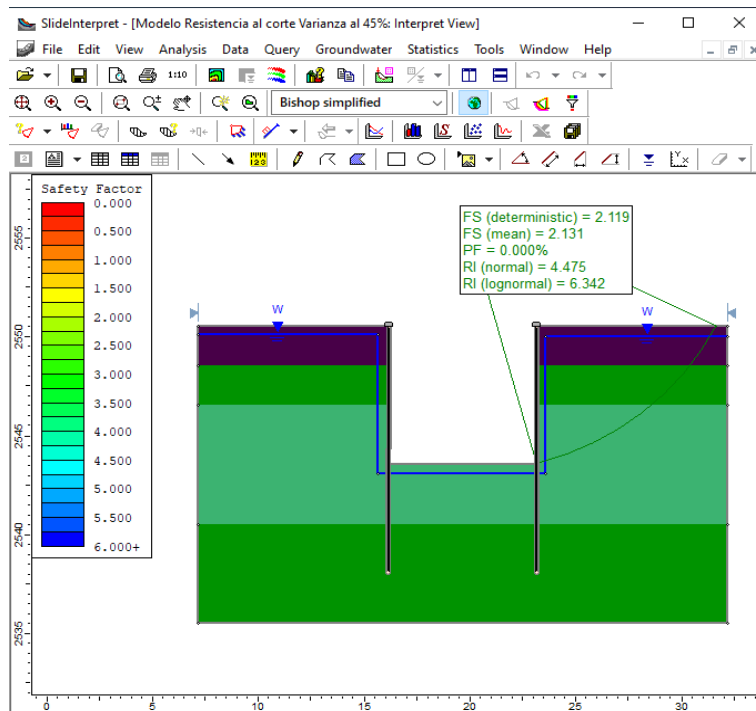


R RESULTADO 16. 1600 kN





R RESULTADO 17. 1700 kN

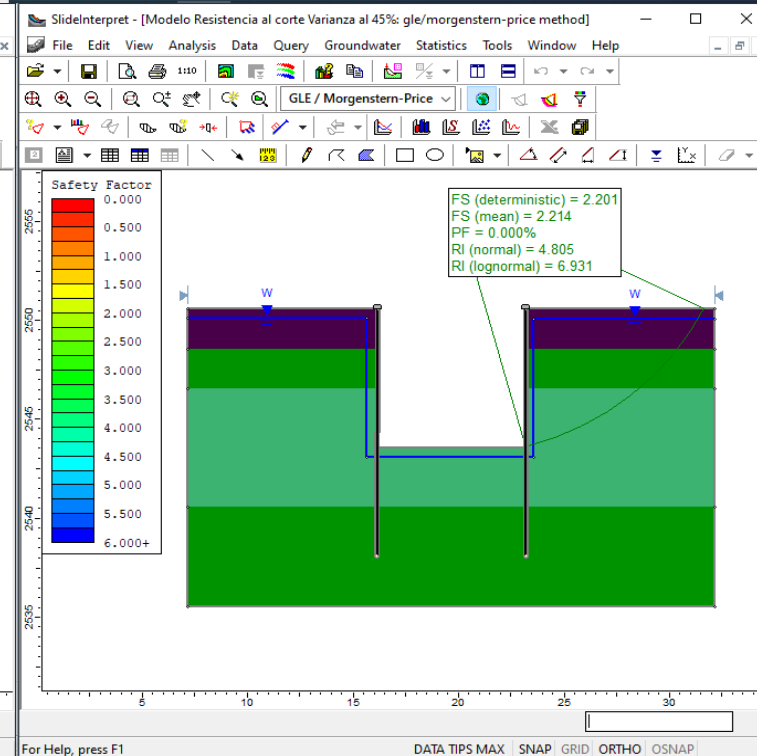
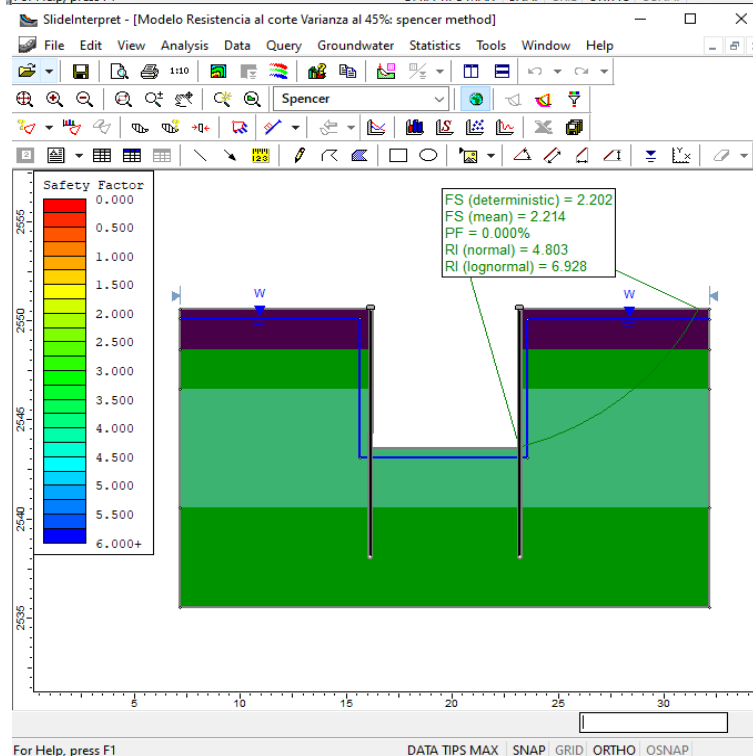
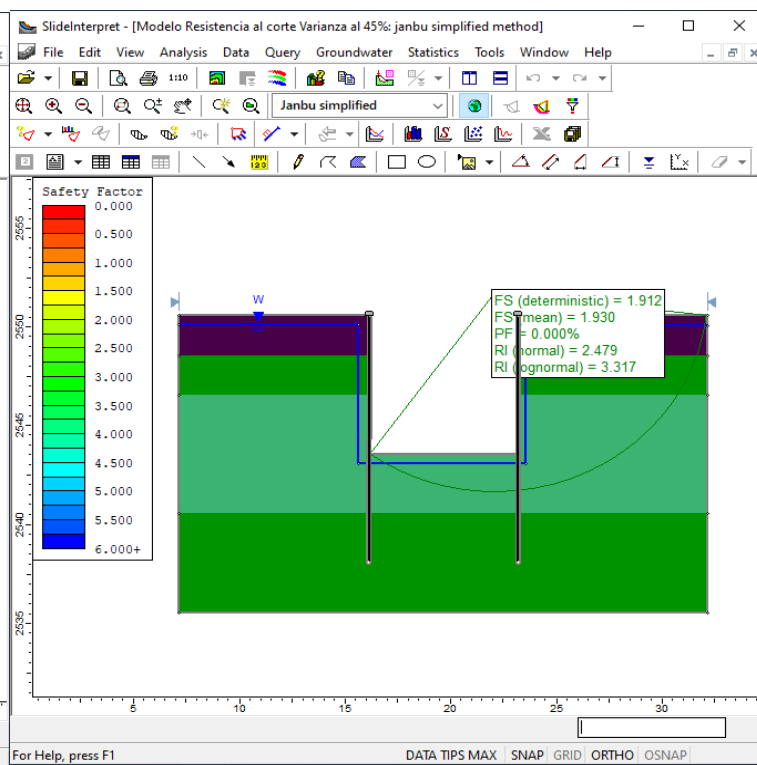
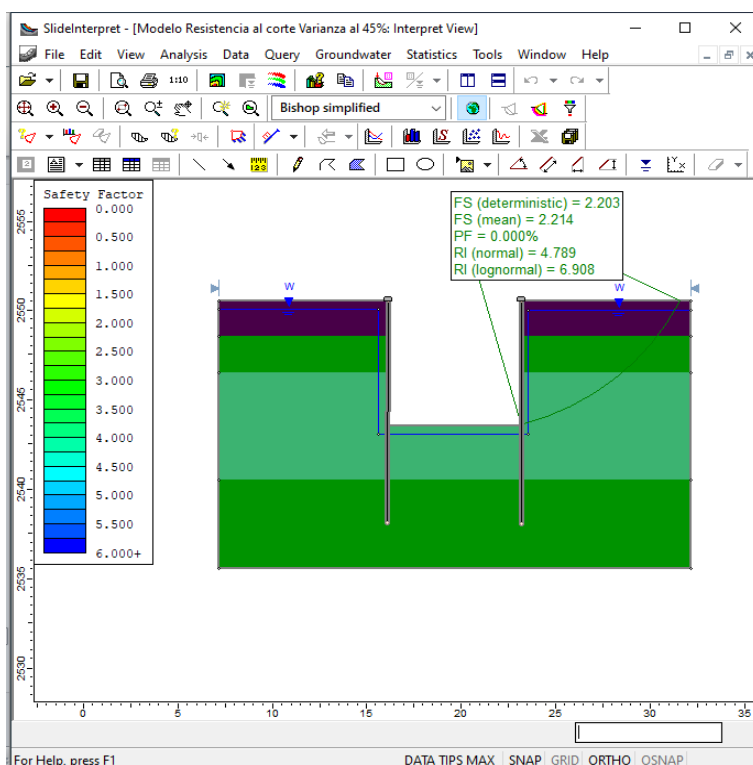




UNIVERSIDAD SANTO TOMÁS

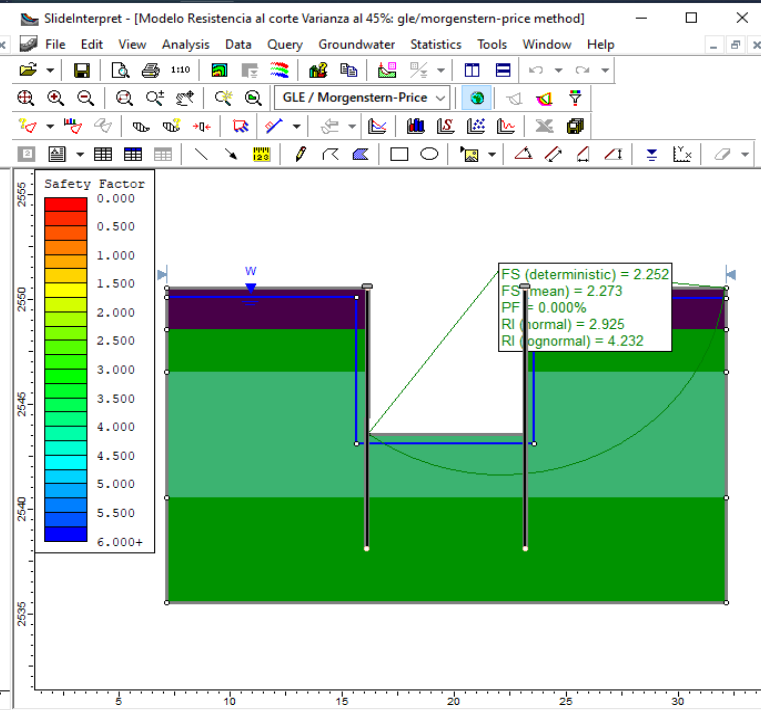
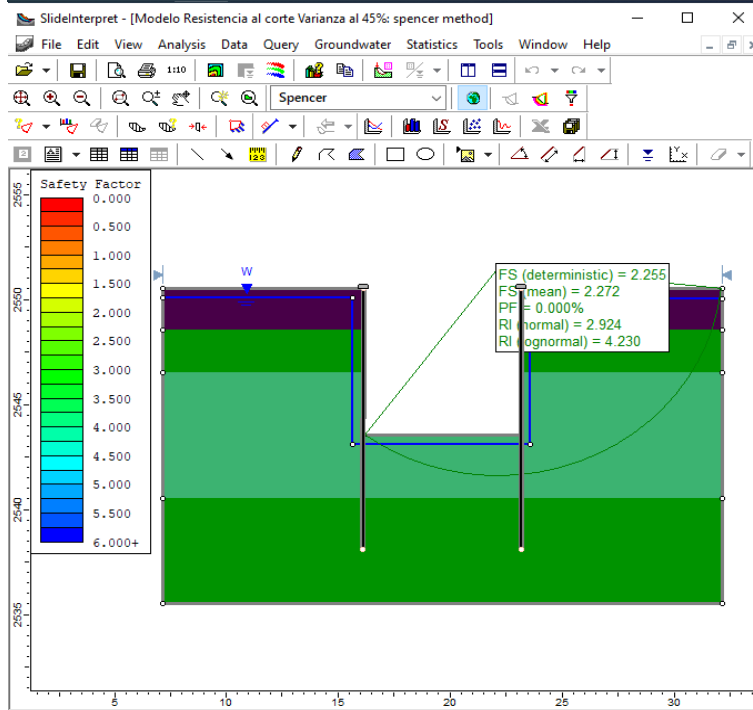
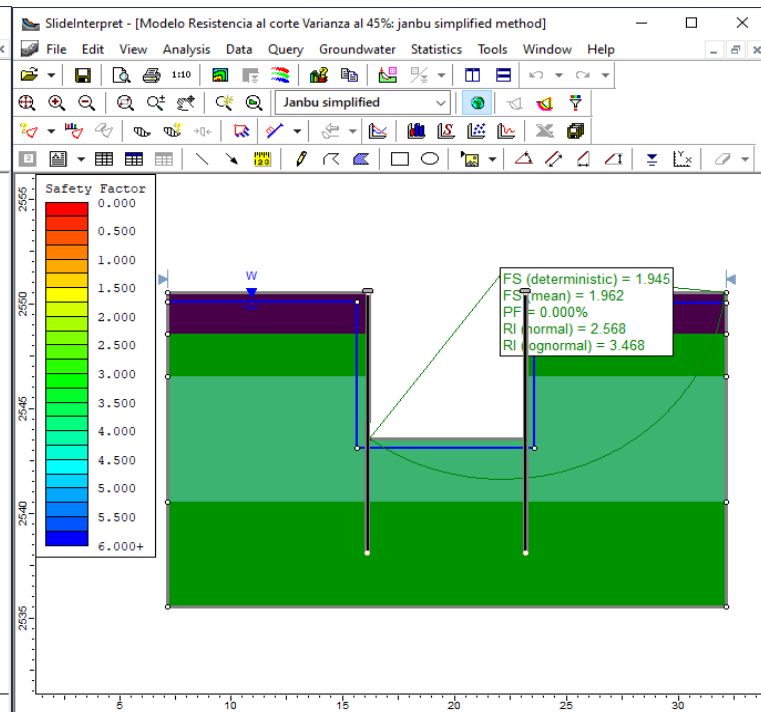
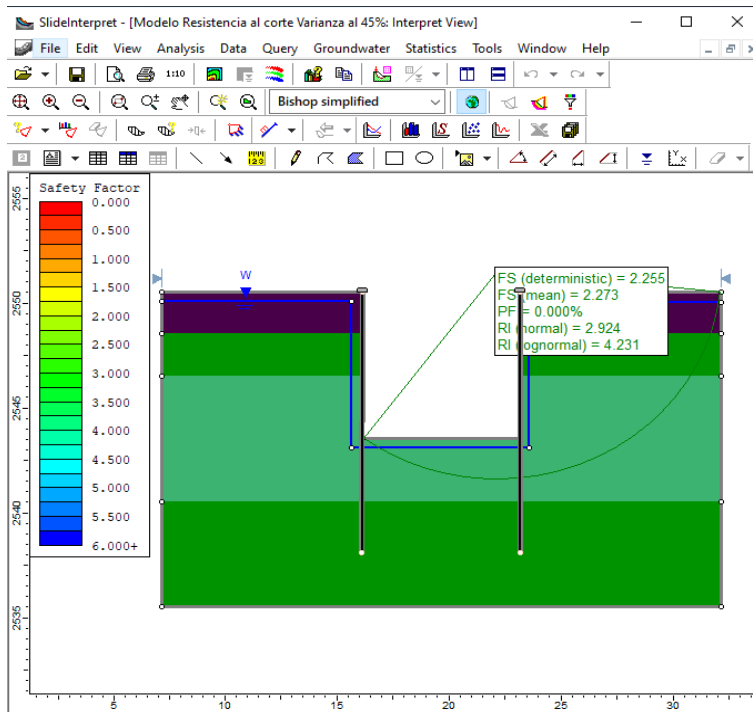
PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

RESULTADO 18. 1800 kN





RESULTADO 19. 1900 kN



For Help, press F1

DATA TIPS MAX SNAP GRID ORTHO OSNAP

For Help, press F1

DATA TIPS MAX SNAP GRID ORTHO OSNAP