

APPENDIX B

SUPPORTING FIGURES

PART

OF

CLOSURE PLAN FOR

TAILINGS CONTAINMENT AREA

Prepared for

Kinross Gold Corporation

LUPIN OPERATION

LIST OF FIGURES

Figure B 1. Locations of Dams and Sections.....	1
Figure B 2. Dam 1a Section	2
Figure B 3. Dam 1a Section Dam 2 Section	3
Figure B 4. Dam 1a foundation profile.....	4
Figure B 5. Dam 2 foundation profile.....	5
Figure B 6. Dam 4 section, facing northeast.....	6
Figure B 7. Dam 5 section facing east	7
Figure B 8. Dam 6 section, facing northwest.....	8
Figure B 9. J Dam section, facing north	9
Figure B 10. J Dam foundation profile	10
Figure B 11. Dam 3D section, facing east	11
Figure B 12. Dam 3D foundation profile (against Cell 1)	12
Figure B 13. Tailings contained by Dam 3D, section normal to dam	13
Figure B 14. K Dam section, looking northeast.....	14
Figure B 15. K Dam foundation profile, looking west	15
Figure B 16. Tailings contained by K Dam , section normal to dam	16
Figure B 17. L Dam section, looking northwest.....	17
Figure B 18. L Dam foundation profile	18
Figure B 19. M Dam section with contained tailings, looking east.....	19
Figure B 20. M Dam foundation profile	20
Figure B 21. Groundwater profile along pipe section P1 - P9.....	21
Figure B 22. Groundwater profile along pipe section P2 – P8	22
Figure B 23. Groundwater profile along pipe section P3 - P9.....	23
Figure B 24. Groundwater profile along pipe section P4 – P6	24
Figure B 25. Locations of thermistors and test pits in Cells 1 & 2.....	25
Figure B 26. Location of thermistors and test pits in Cell 3	26
Figure B 27. Locations of tailings samples (Klohn-Crippen 1995).....	27
Figure B 28. Tailings Gradations (Klohn-Crippen 1995).....	27
Figure B 29. Tailings gradations (Klohn-Crippen 1995).....	28
Figure B 30. Gradations of tailings measured in 2005	28
Figure B 31. Esker gradations, Pass 75 mm sample size.....	29
Figure B 32. Esker gradation, sand size material.....	29
Figure B 33. Esker gradation, sand size material.....	30



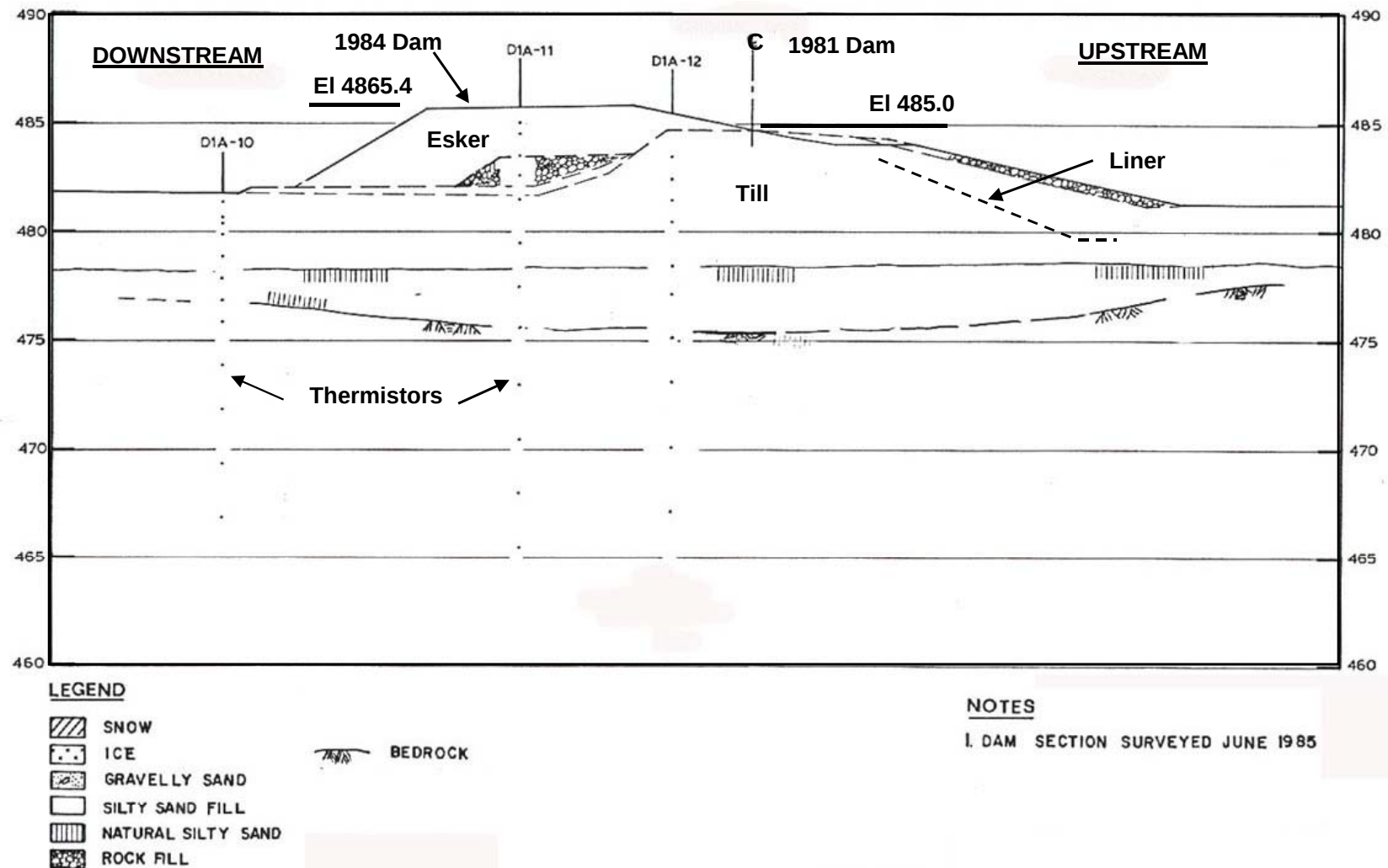


Figure B 2. Dam 1a Section

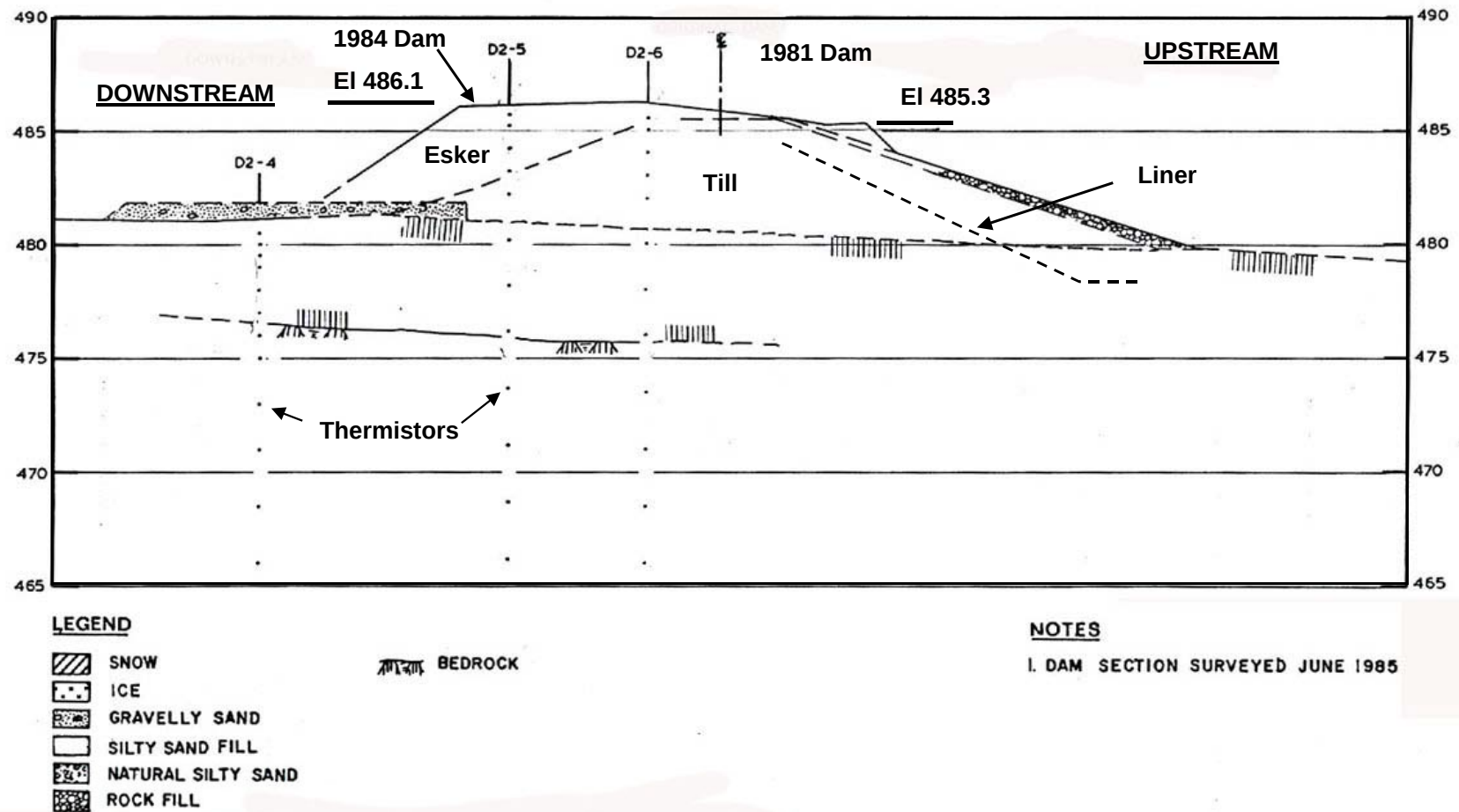


Figure B 3. Dam 1a Section Dam 2 Section

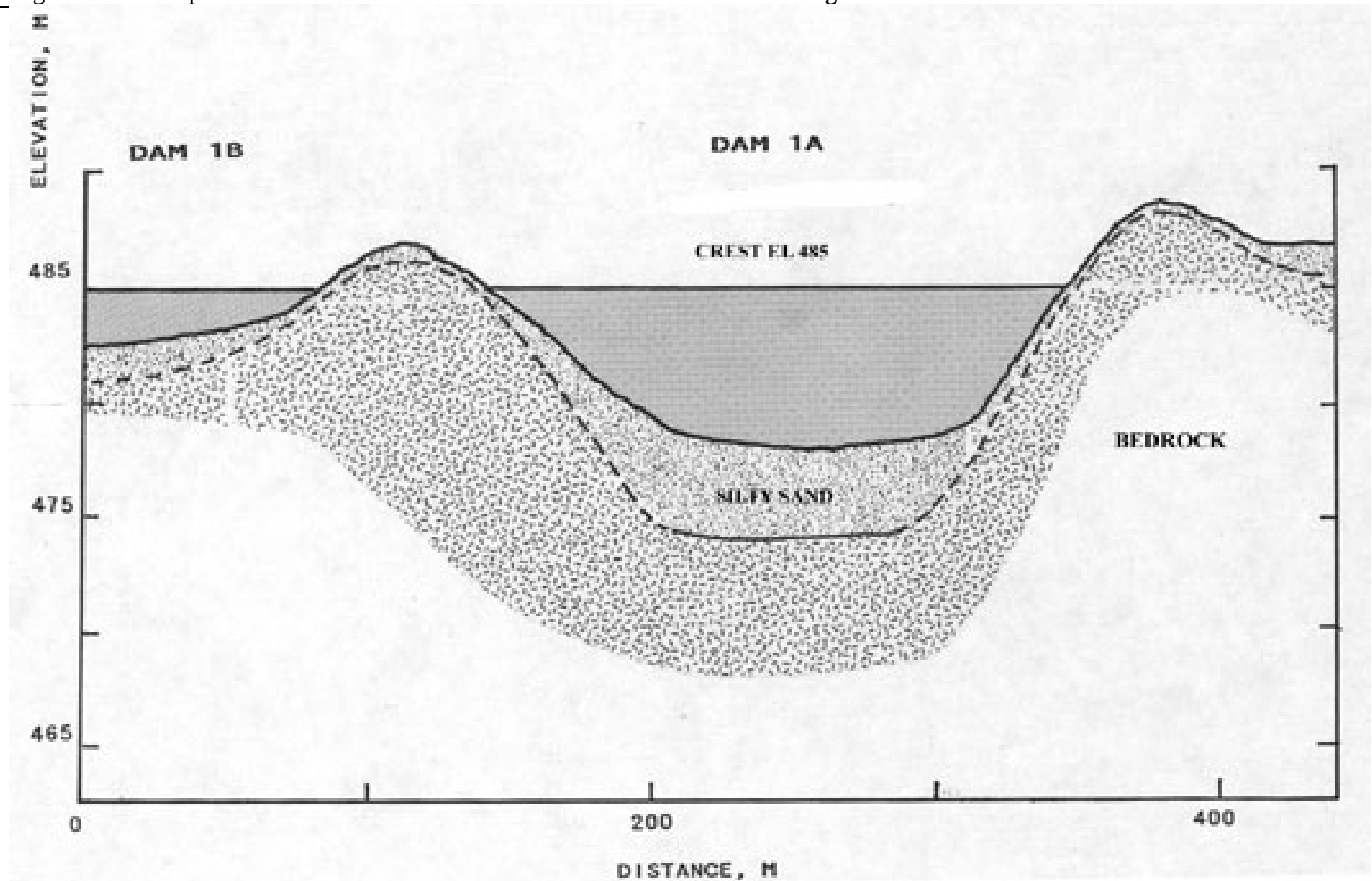


Figure B 4. Dam 1a foundation profile

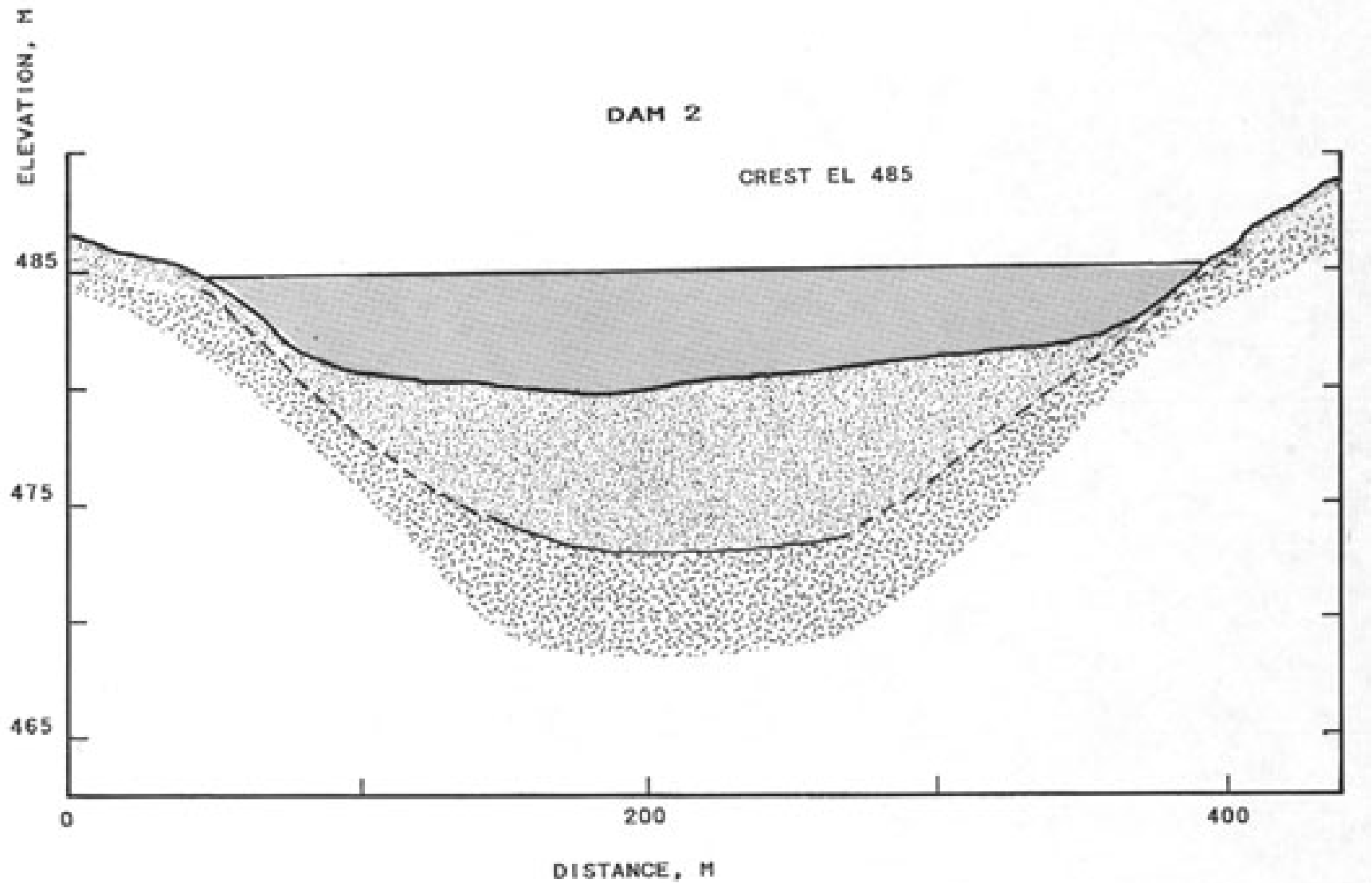


Figure B 5. Dam 2 foundation profile

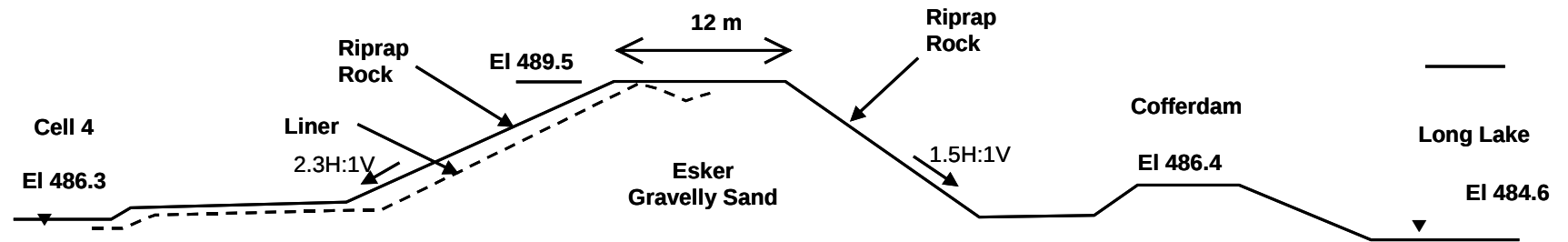


Figure B 6. Dam 4 section, facing northeast

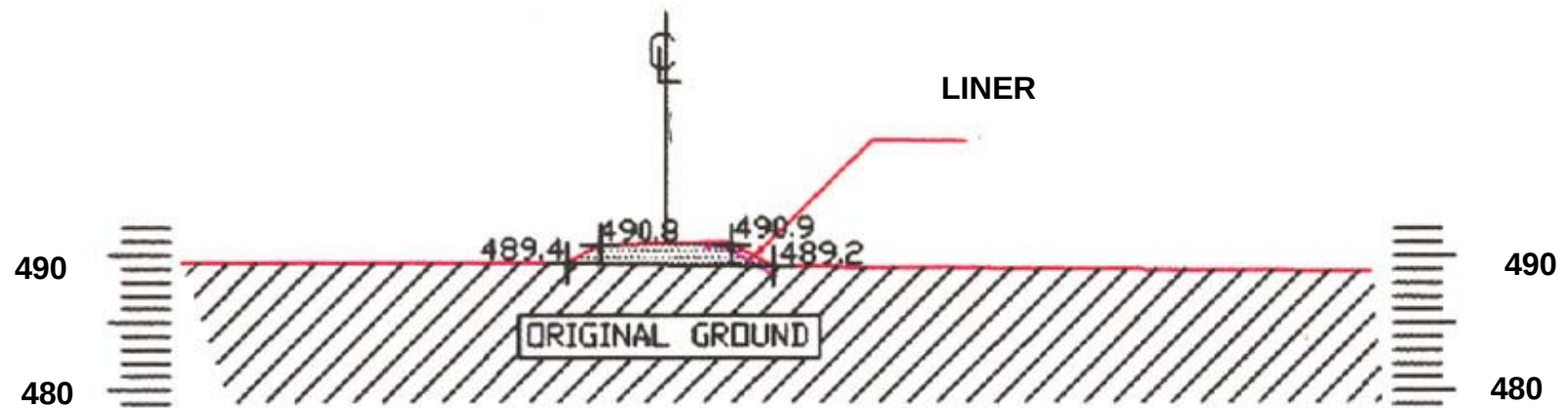


Figure B 7. Dam 5 section facing east

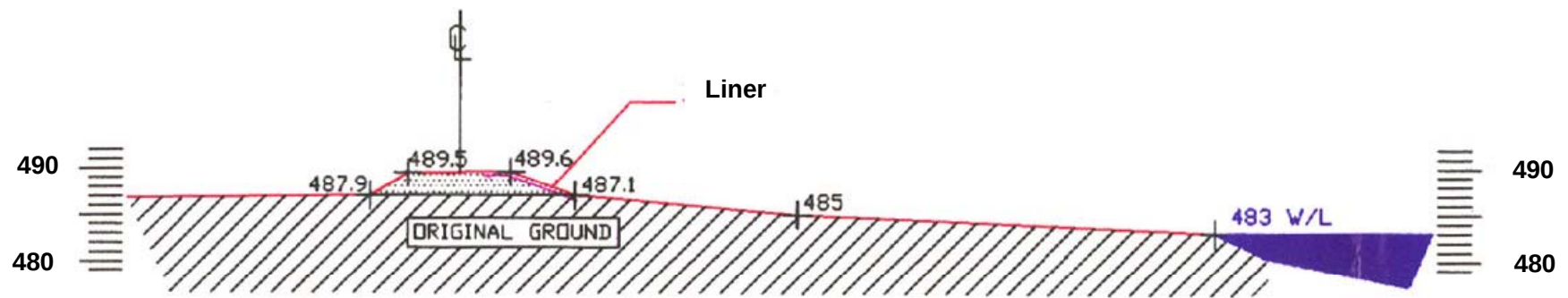


Figure B 8. Dam 6 section, facing northwest

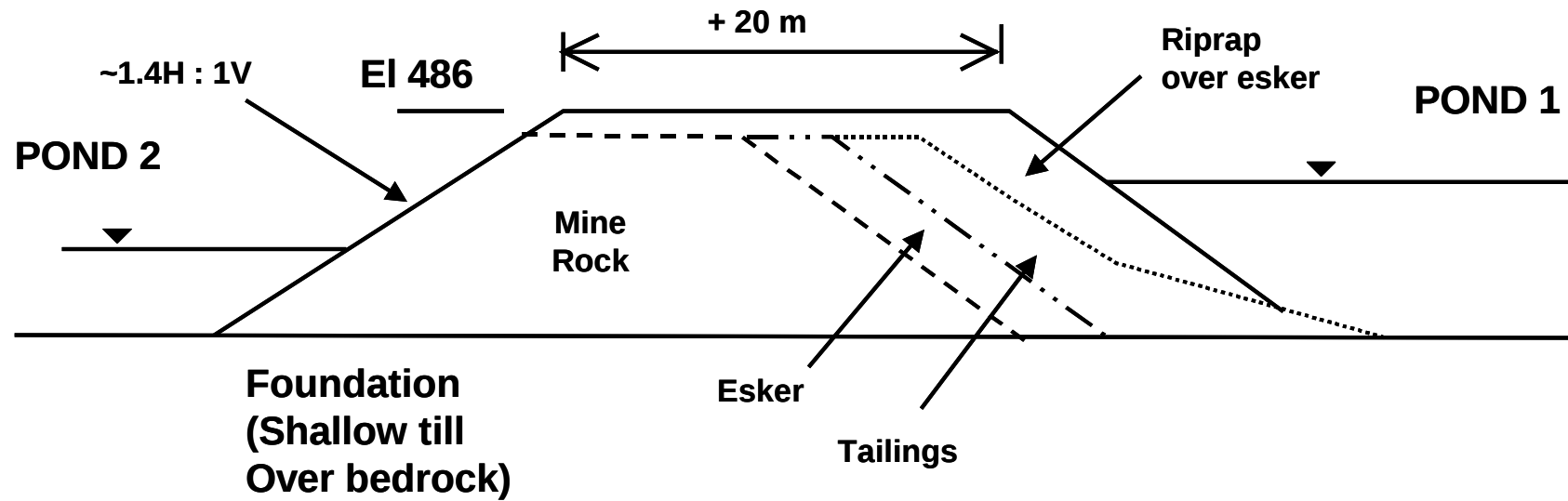


Figure B 9. J Dam section, facing north

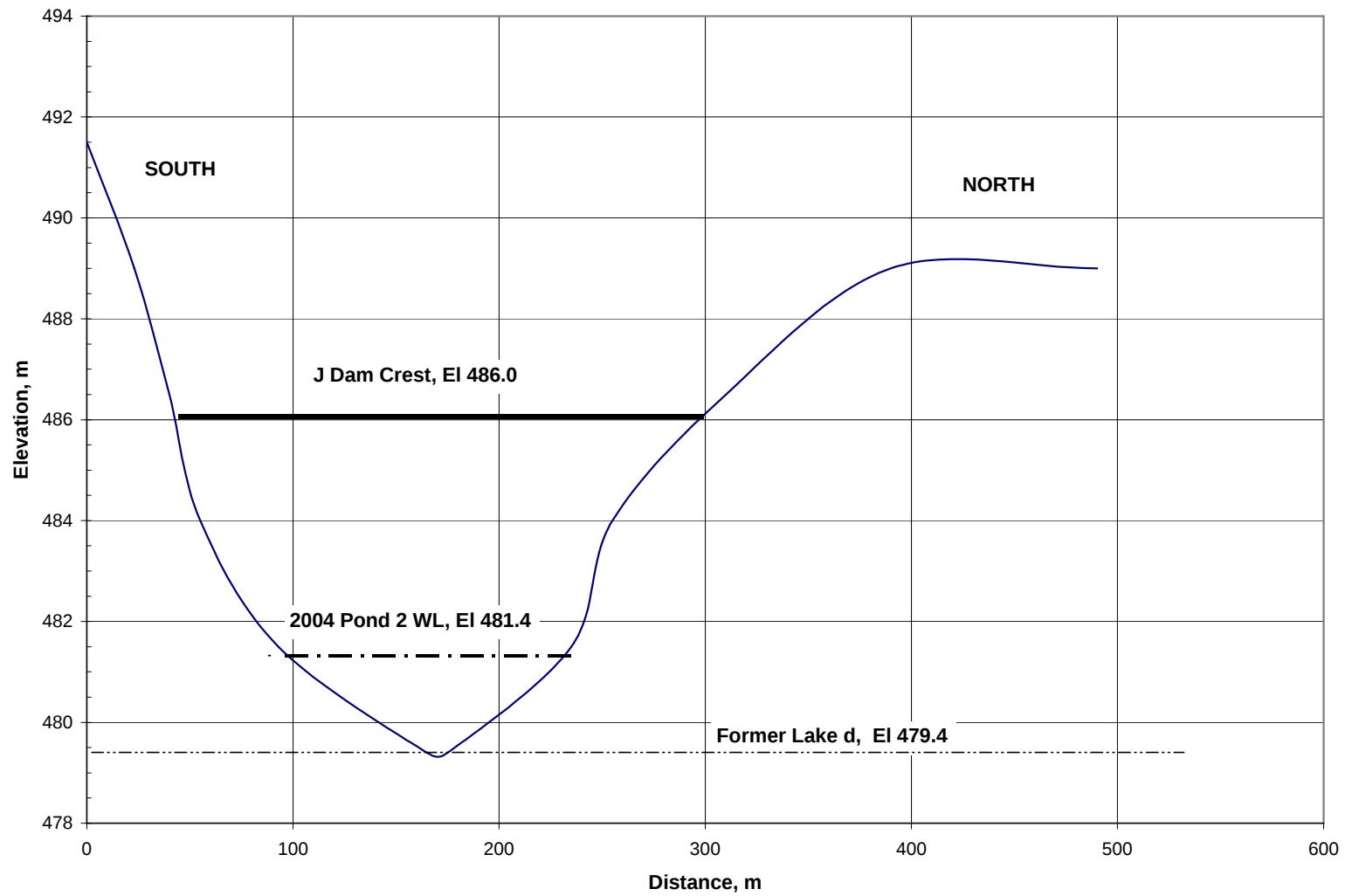


Figure B 10. J Dam foundation profile

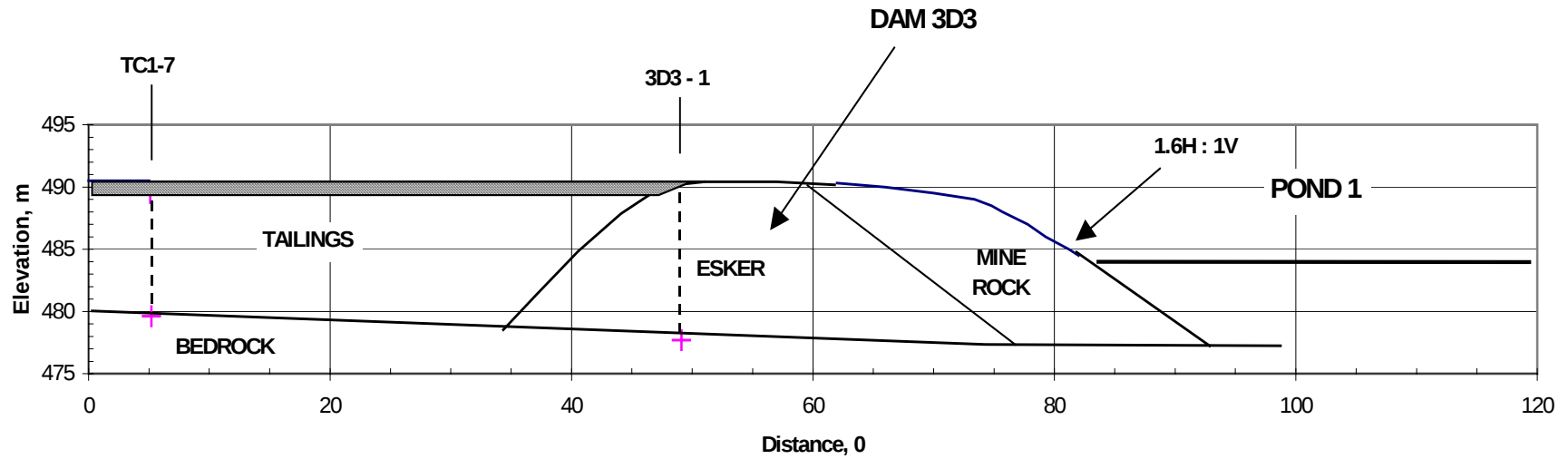


Figure B 11. Dam 3D section, facing east

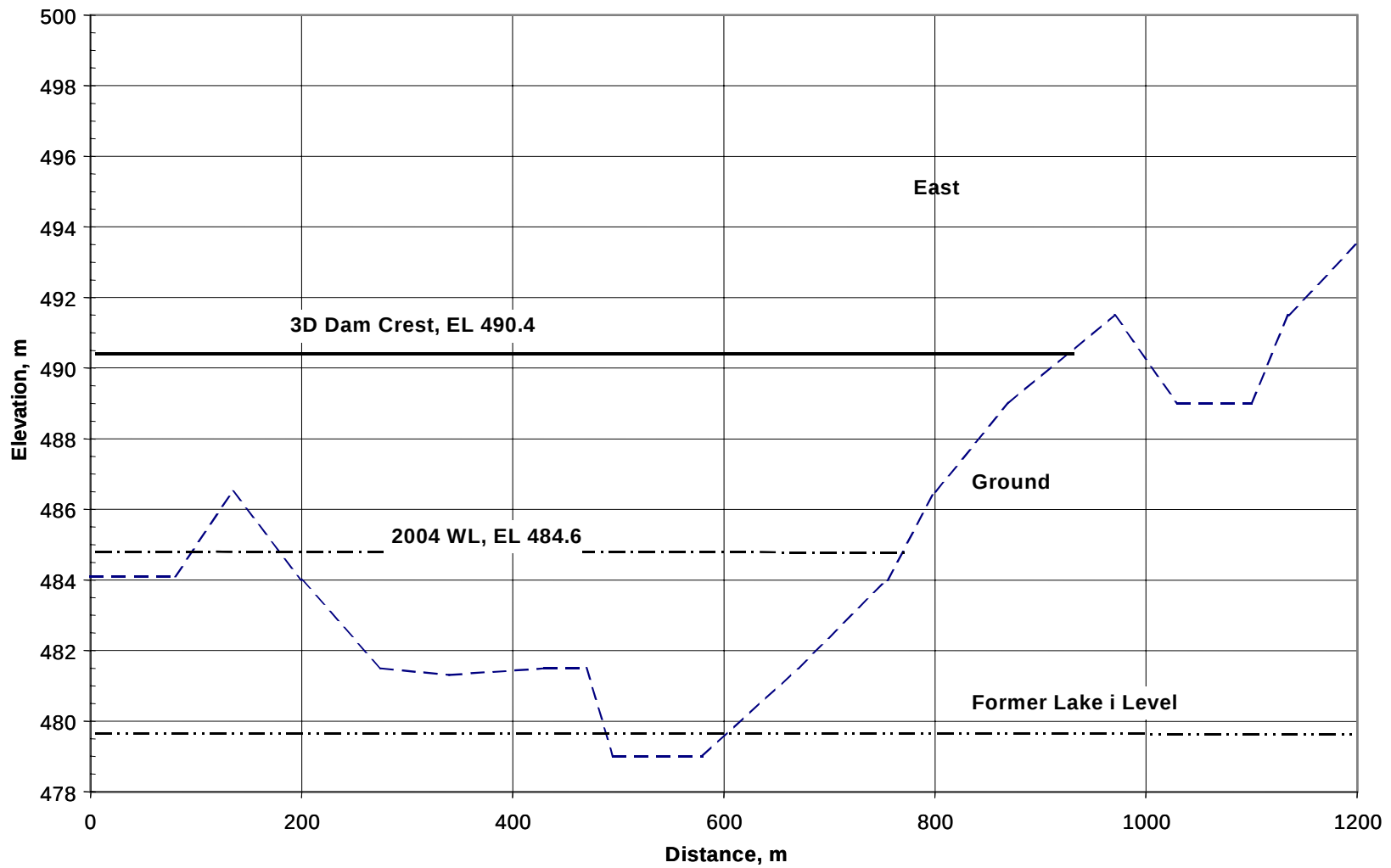


Figure B 12. Dam 3D foundation profile (against Cell 1)

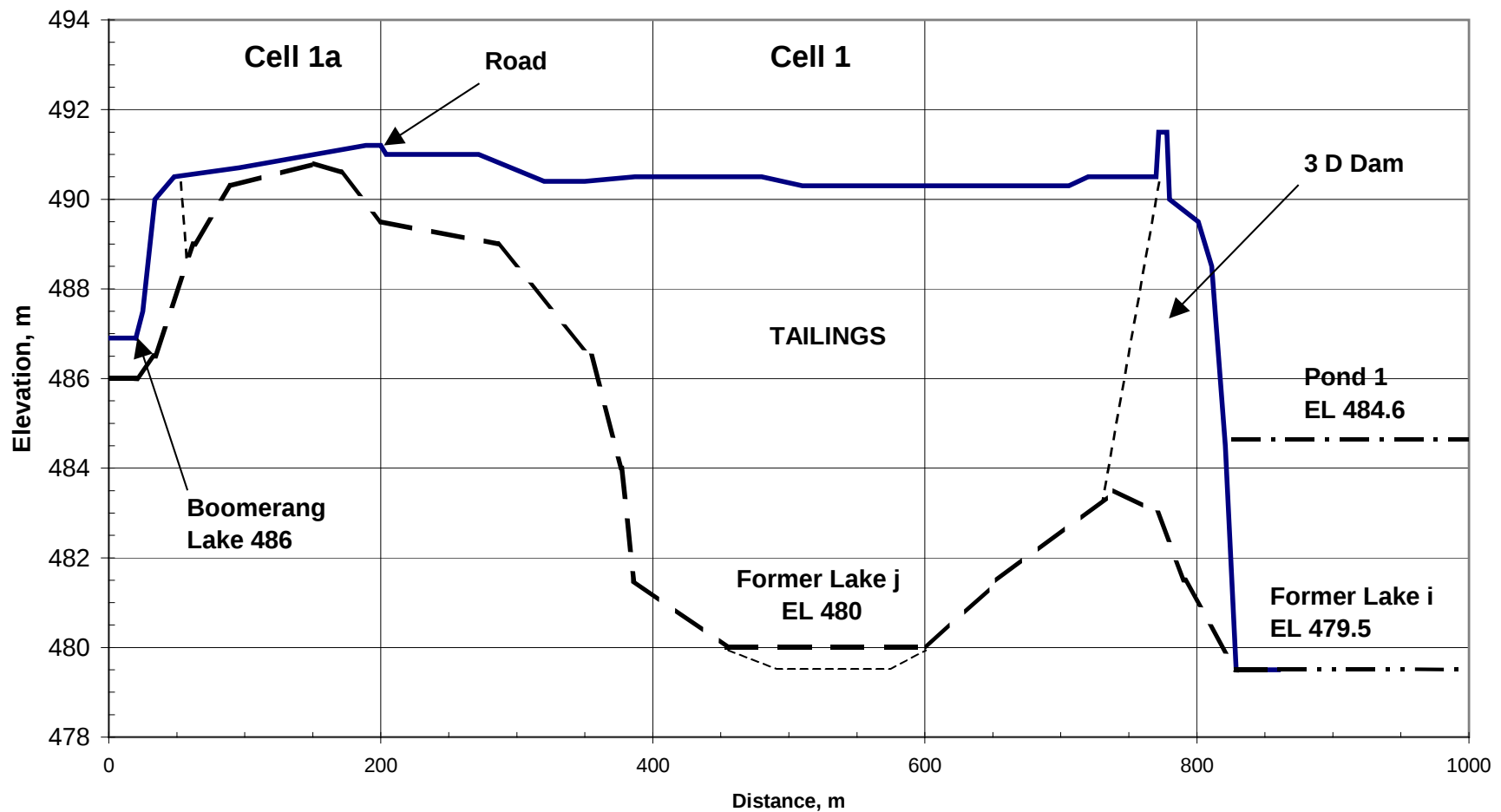


Figure B 13. Tailings contained by Dam 3D, section normal to dam

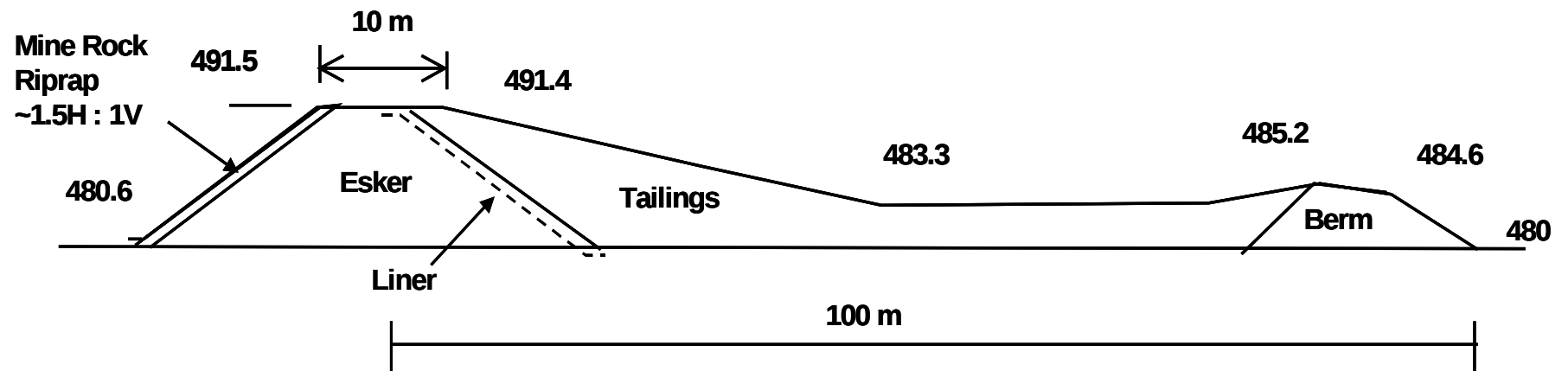


Figure B 14. K Dam section, looking northeast

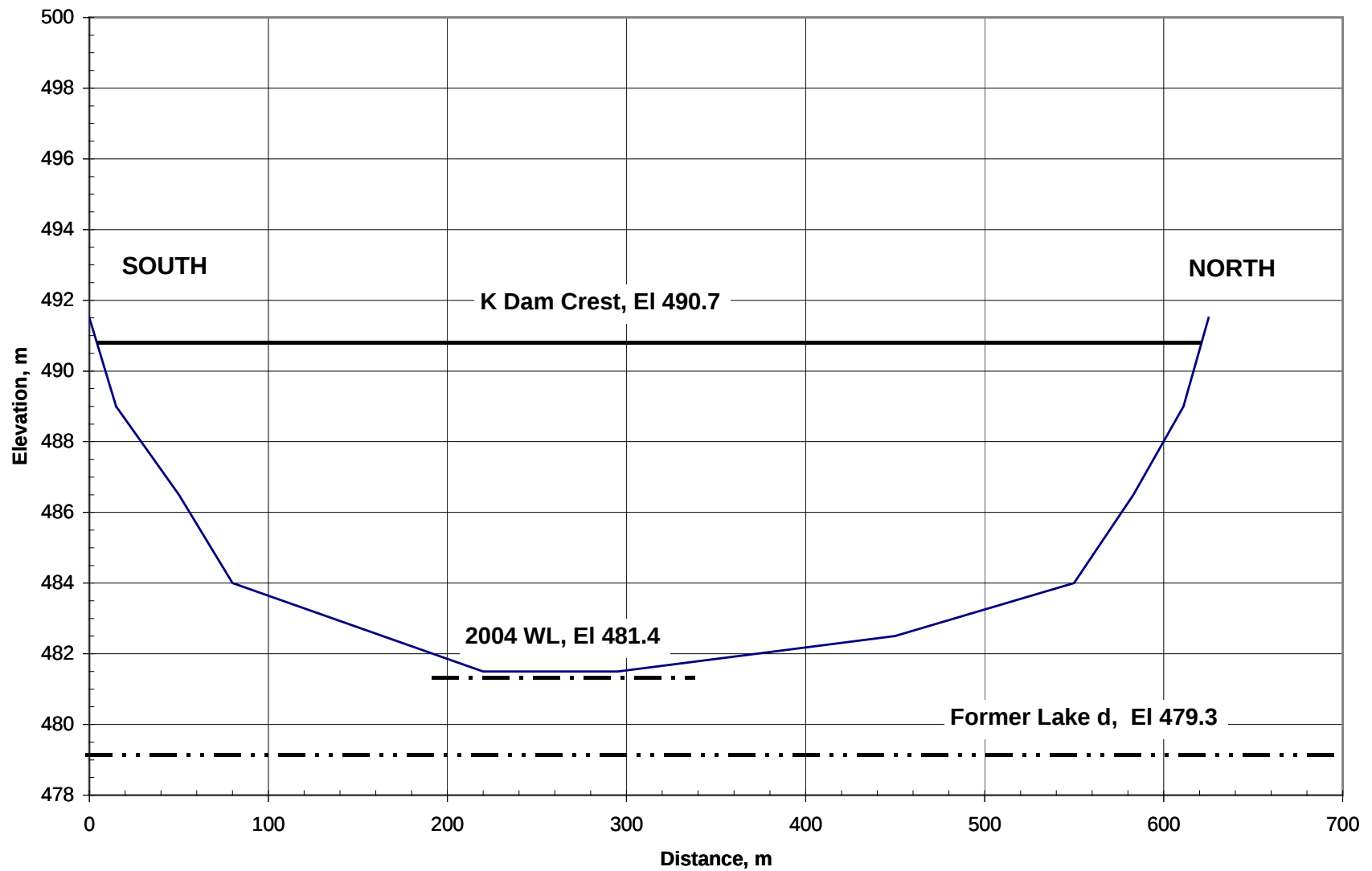


Figure B 15. K Dam foundation profile, looking west

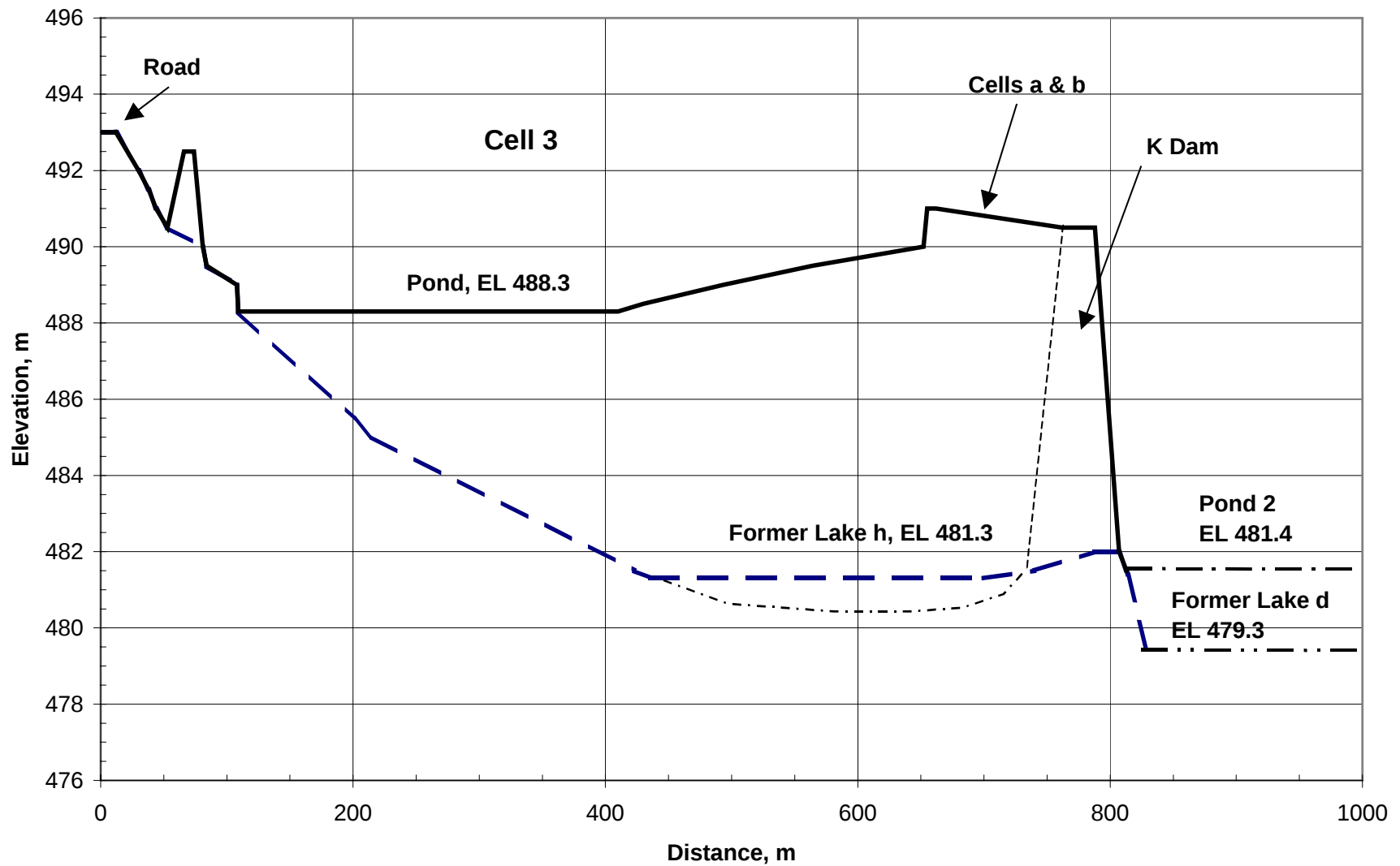


Figure B 16. Tailings contained by K Dam , section normal to dam

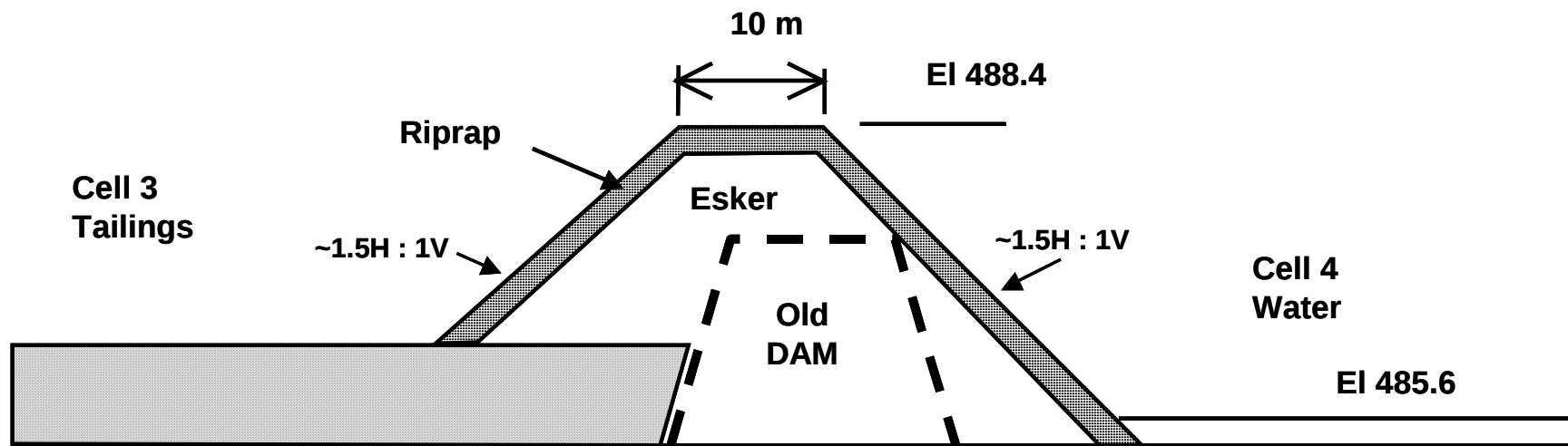


Figure B 17. L Dam section, looking northwest

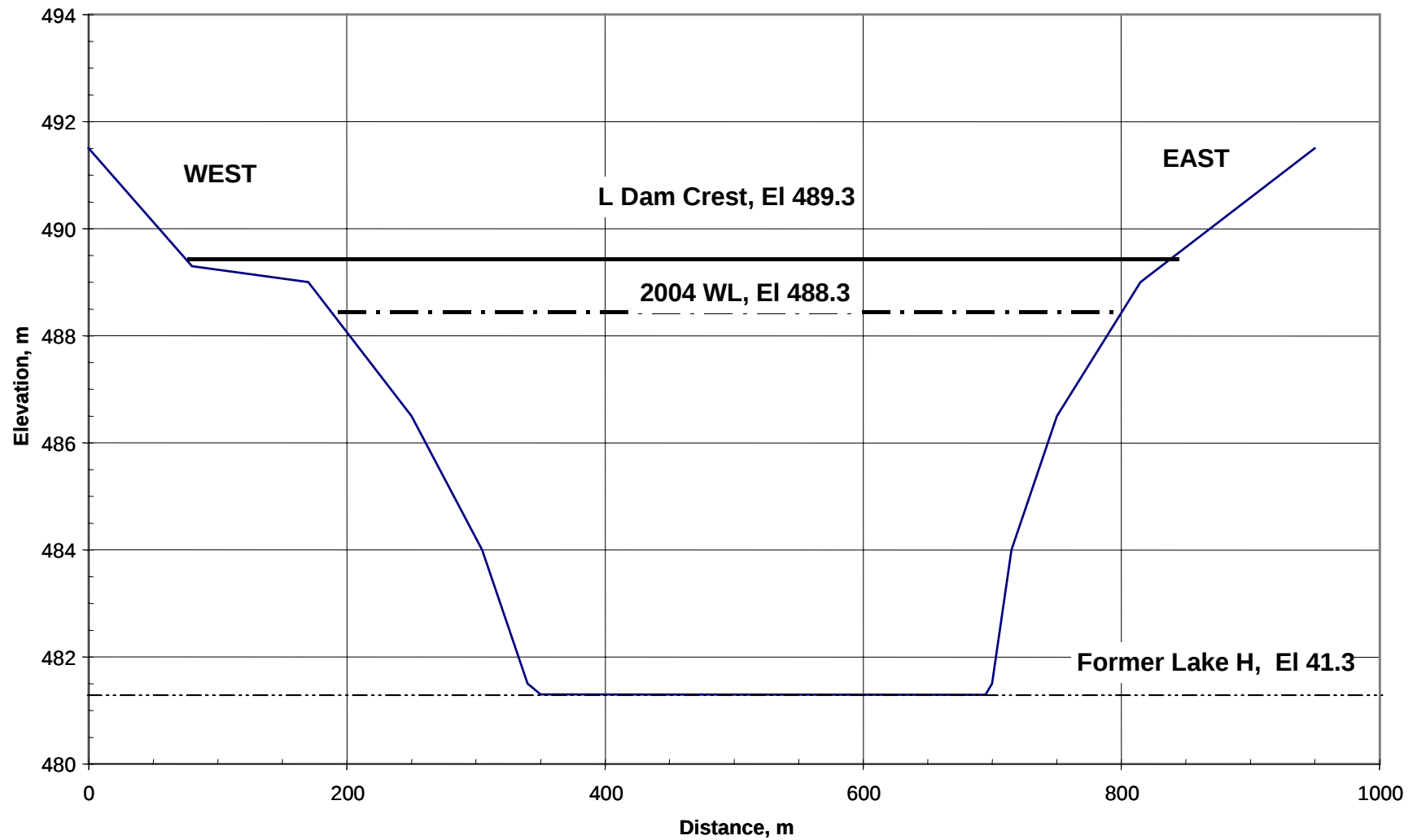


Figure B 18. L Dam foundation profile

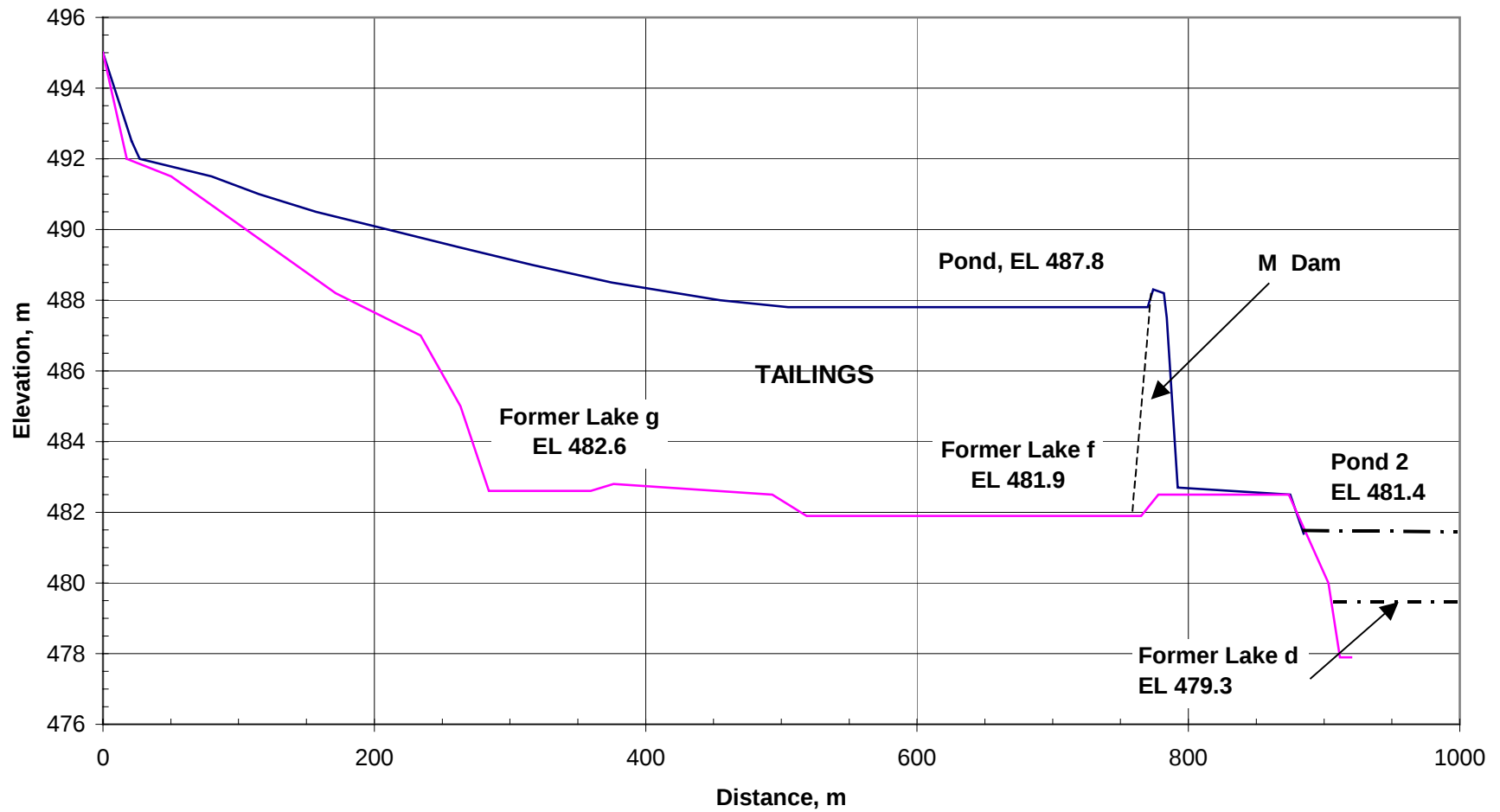


Figure B 19. M Dam section with contained tailings, looking east

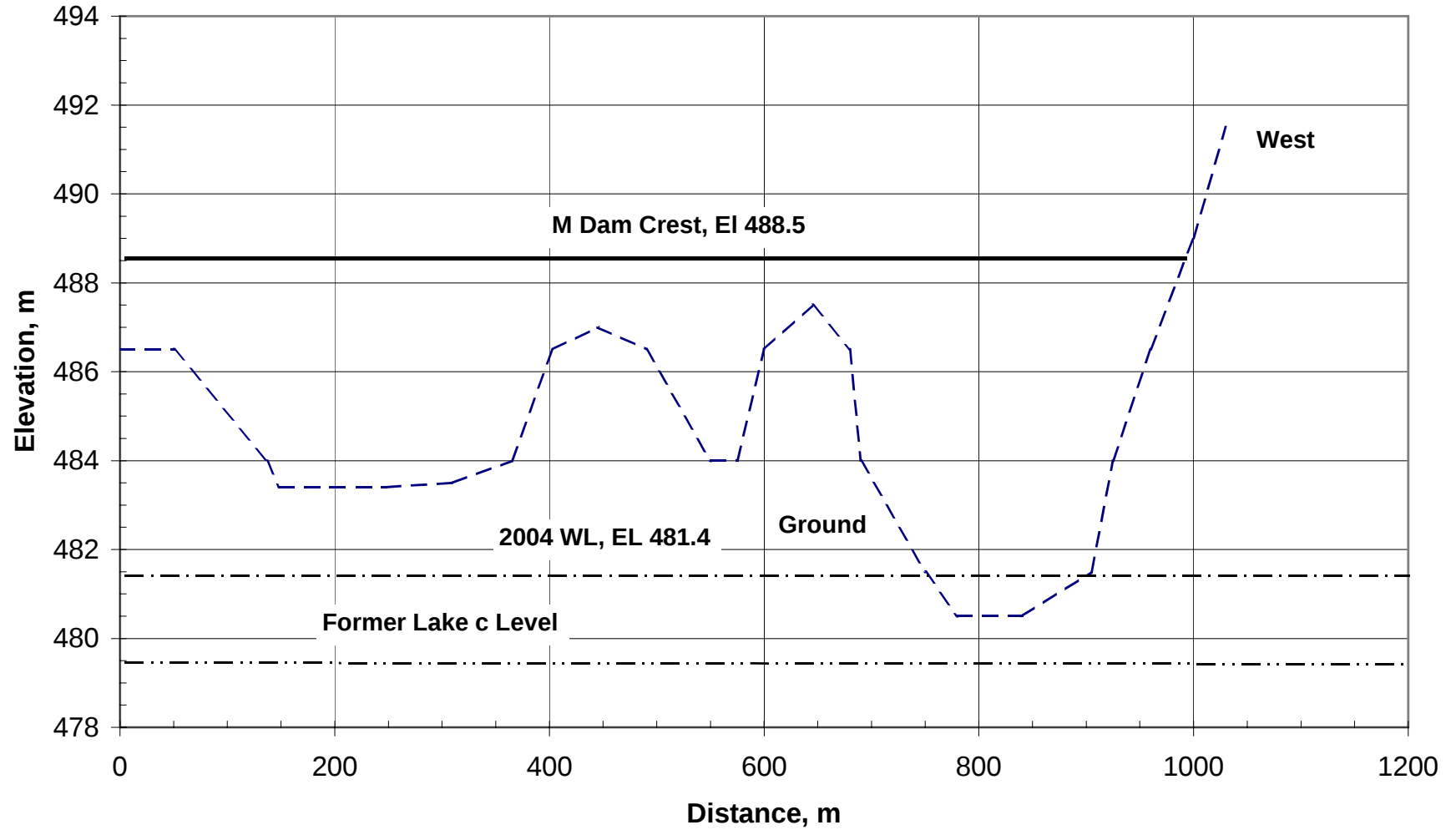


Figure B 20. M Dam foundation profile

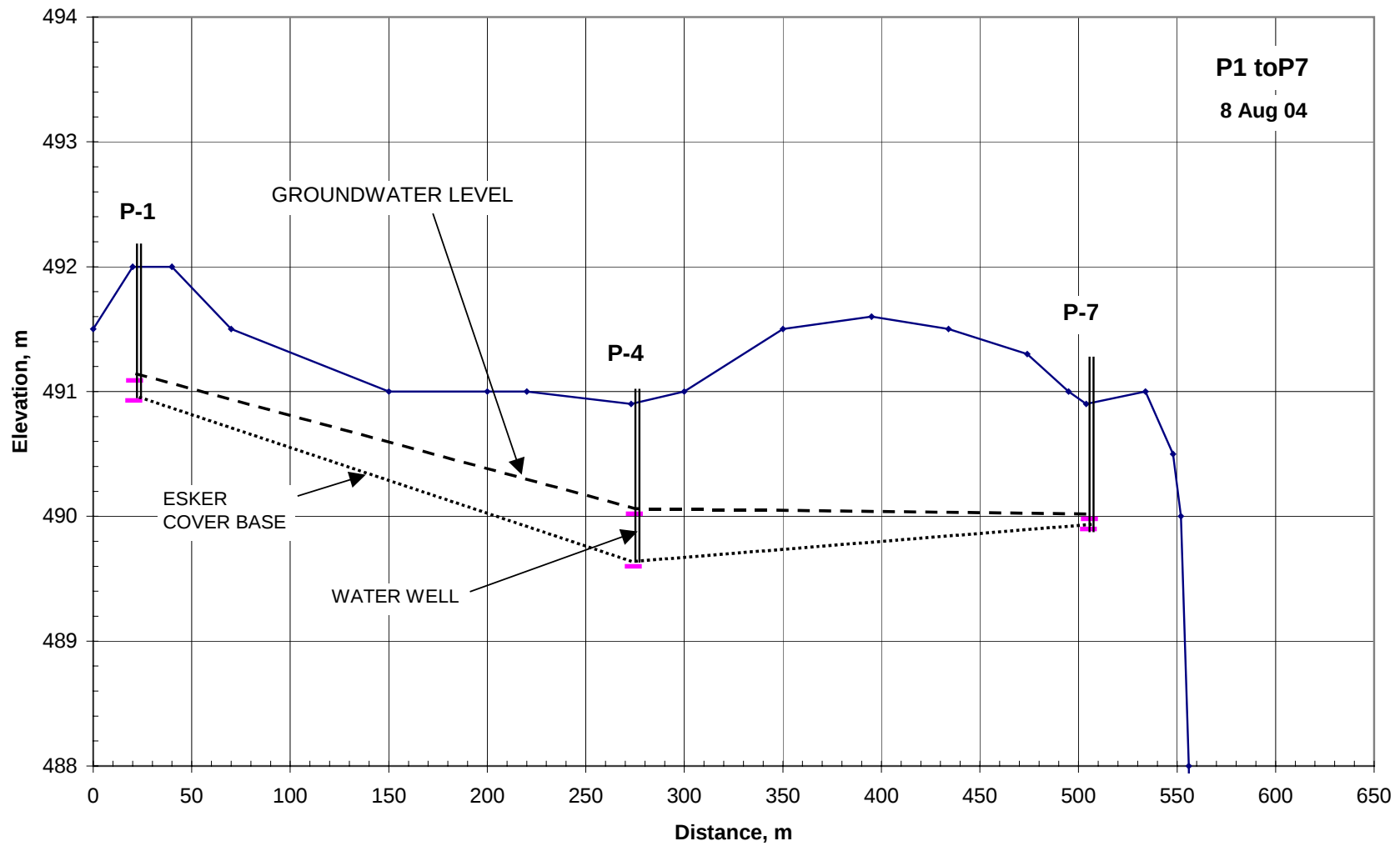


Figure B 21. Groundwater profile along pipe section P1 - P9

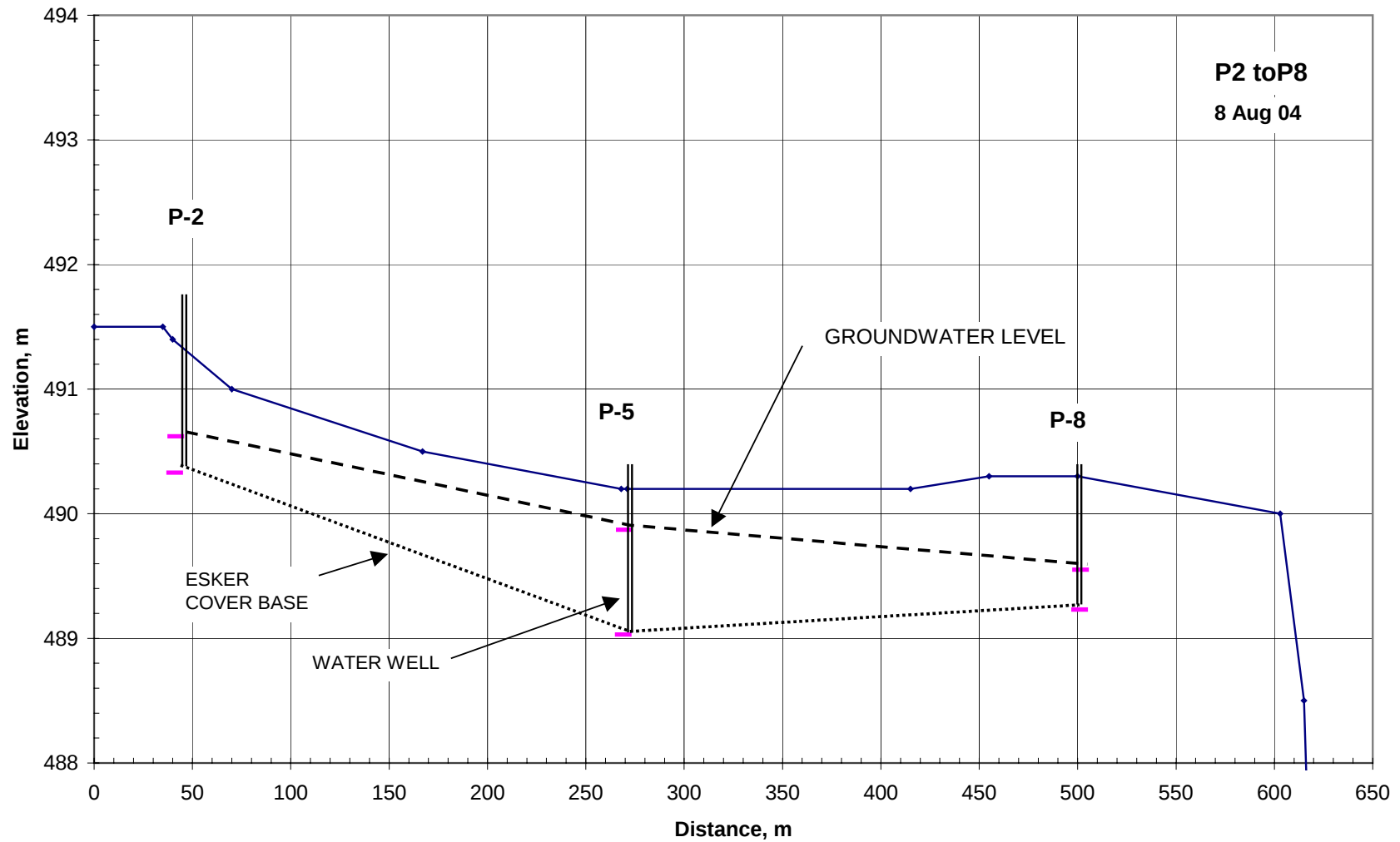


Figure B 22. Groundwater profile along pipe section P2 – P8

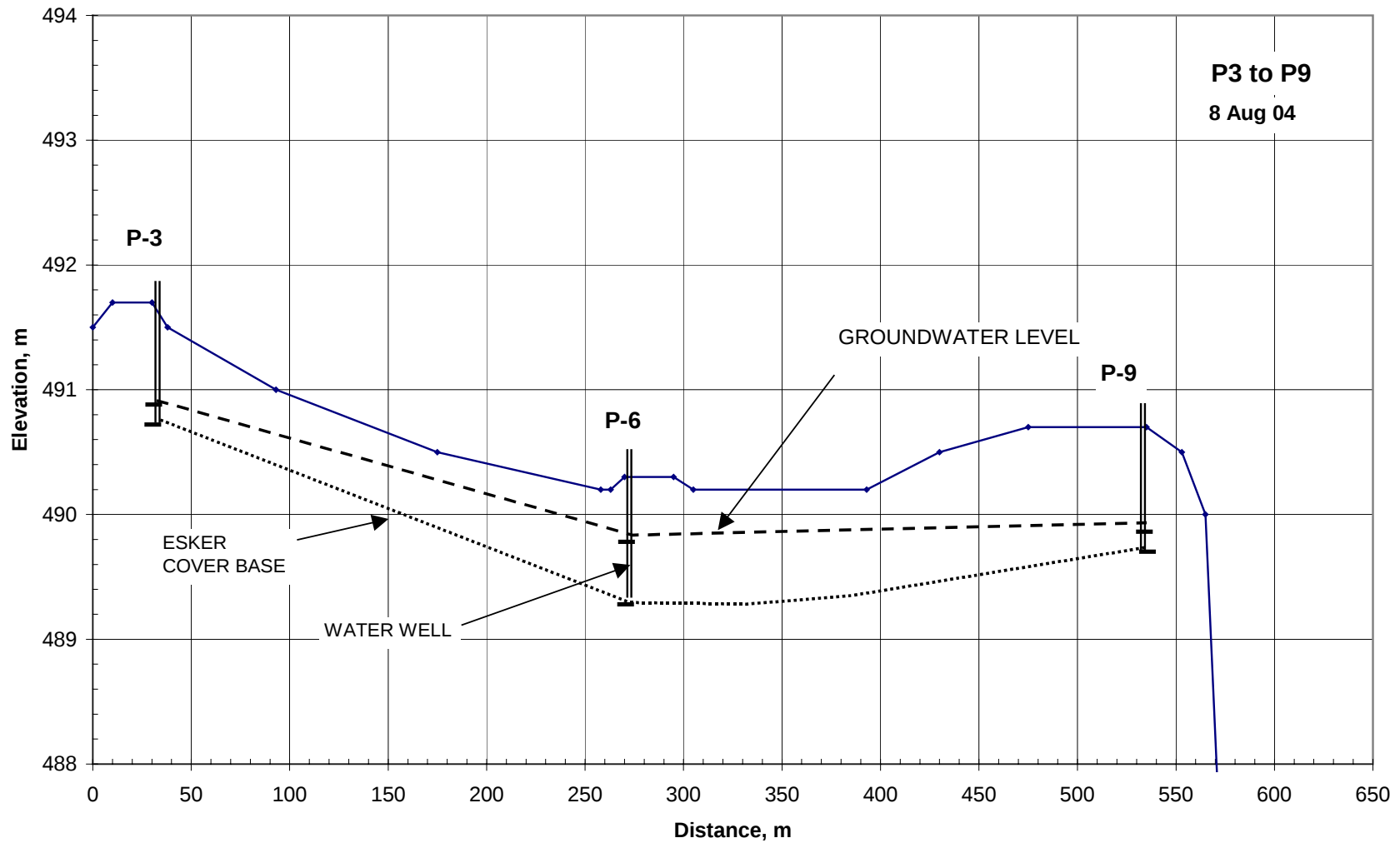


Figure B 23. Groundwater profile along pipe section P3 - P9

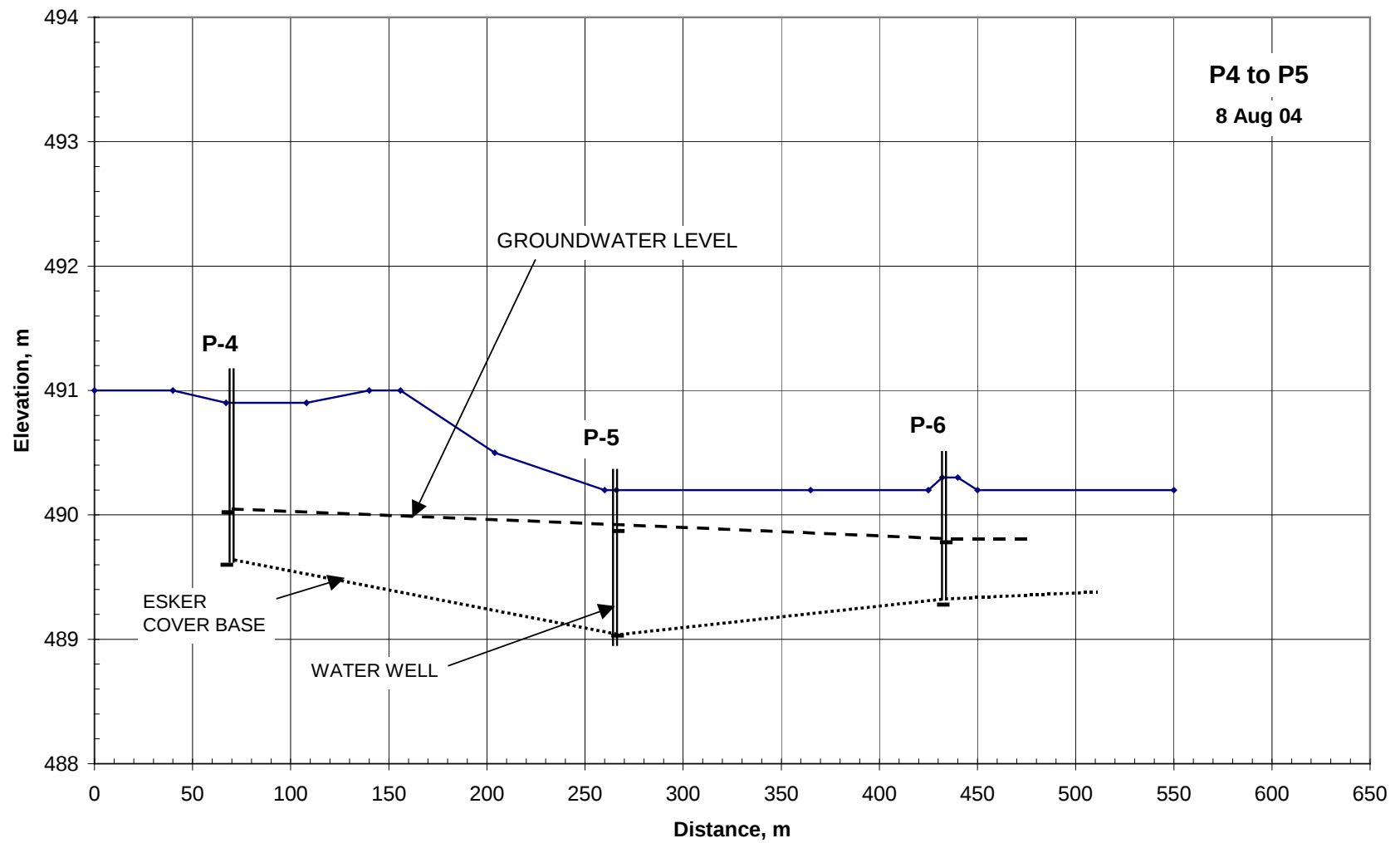


Figure B 24. Groundwater profile along pipe section P4 – P6

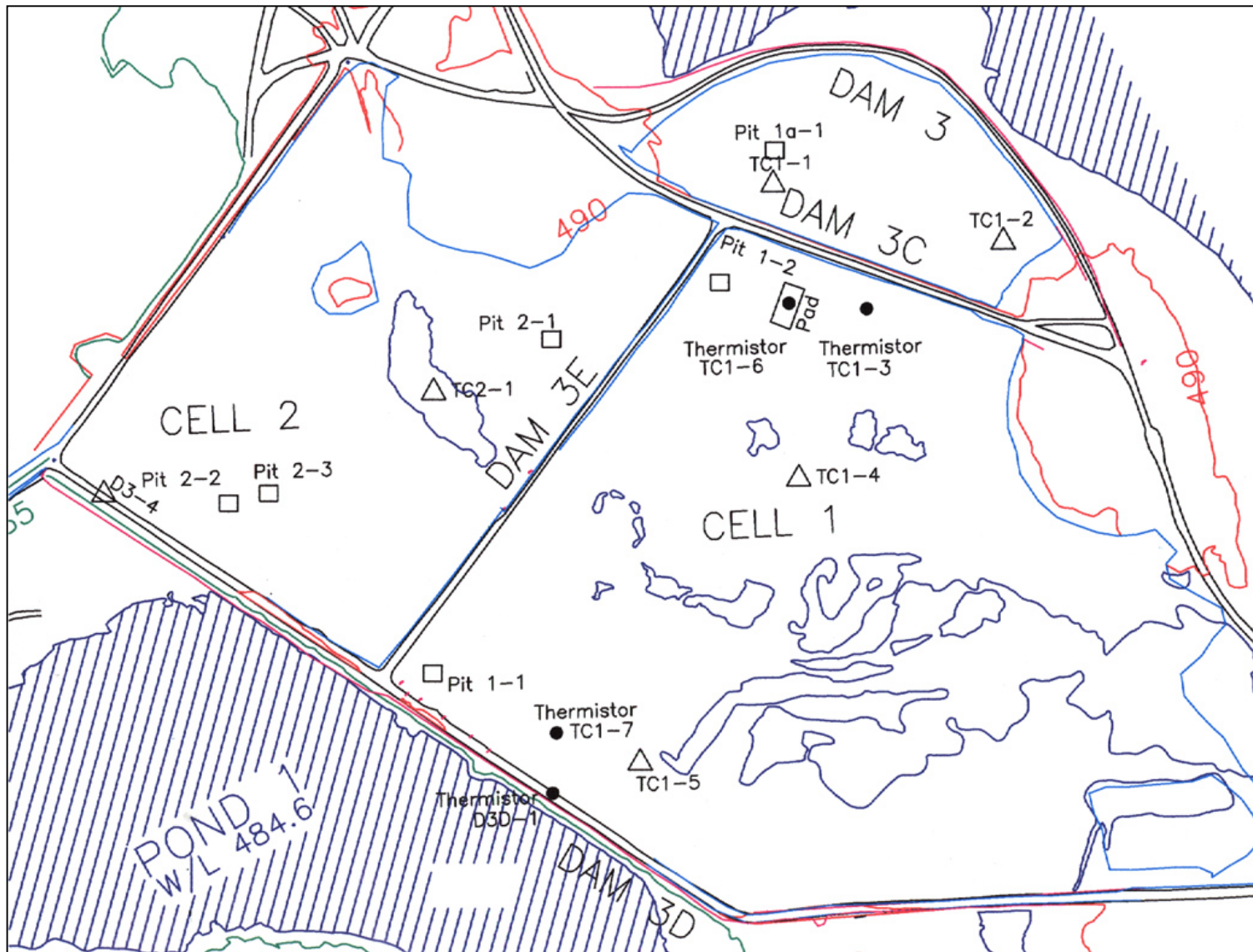


Figure B 25. Locations of thermistors and test pits in Cells 1 & 2

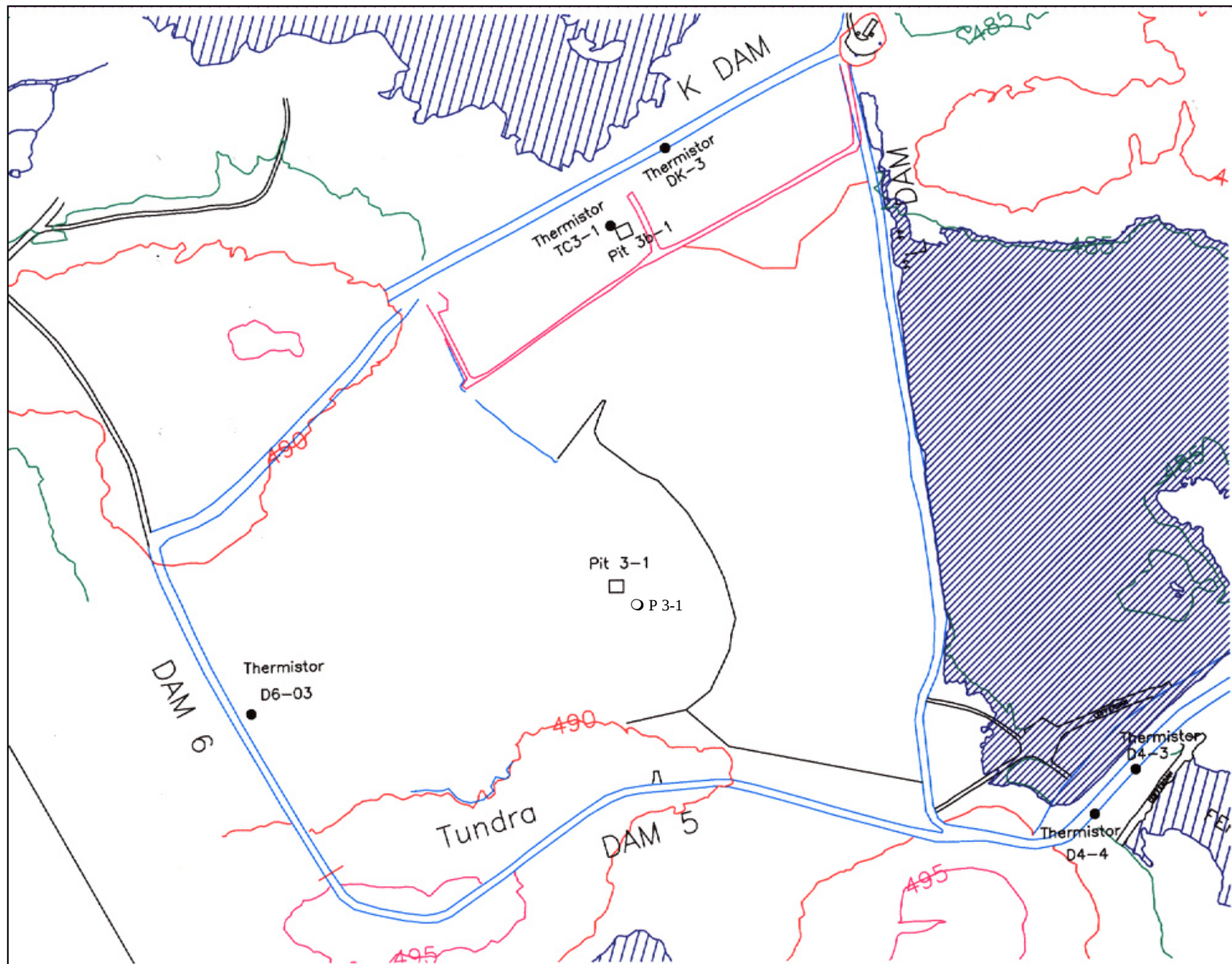


Figure B 26. Location of thermistors and test pits in Cell 3

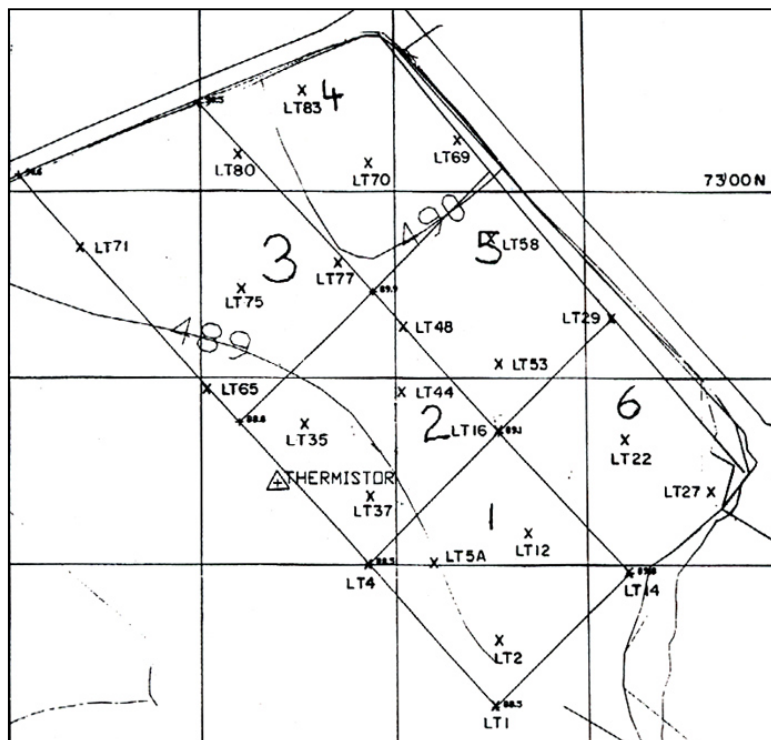


Figure B 27. Locations of tailings samples (Klohn-Crippen 1995)

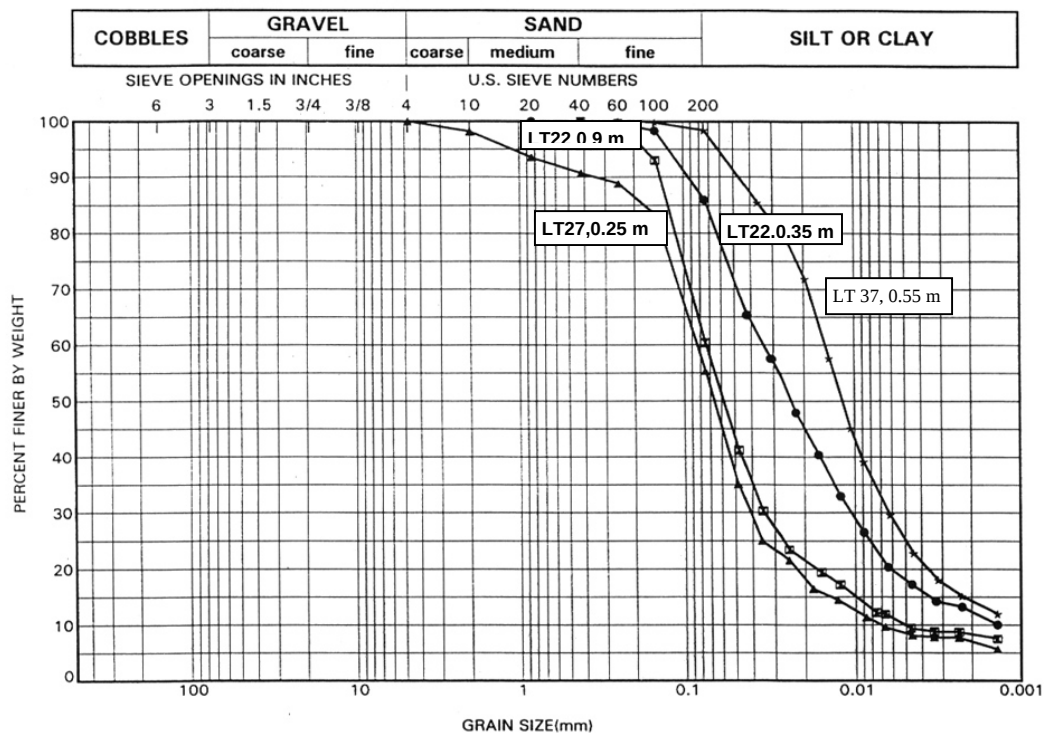


Figure B 28. Tailings Gradations (Klohn-Crippen 1995)

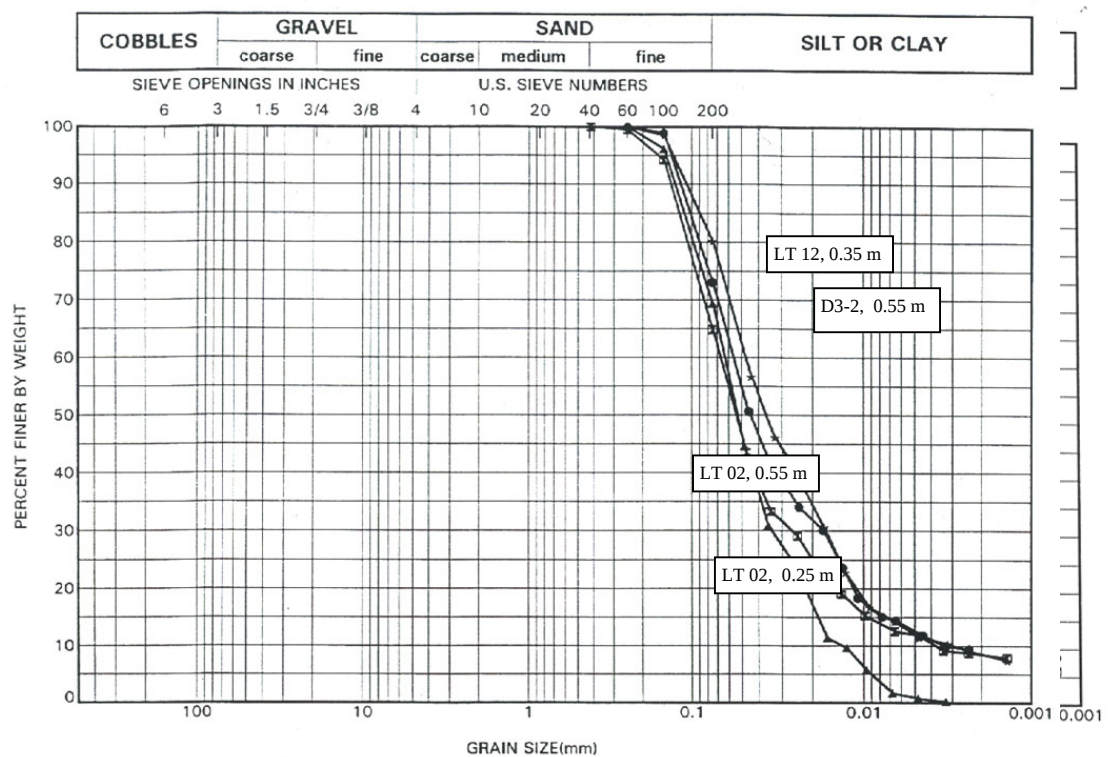


Figure B 29. Tailings gradations (Klohn-Crippen 1995)

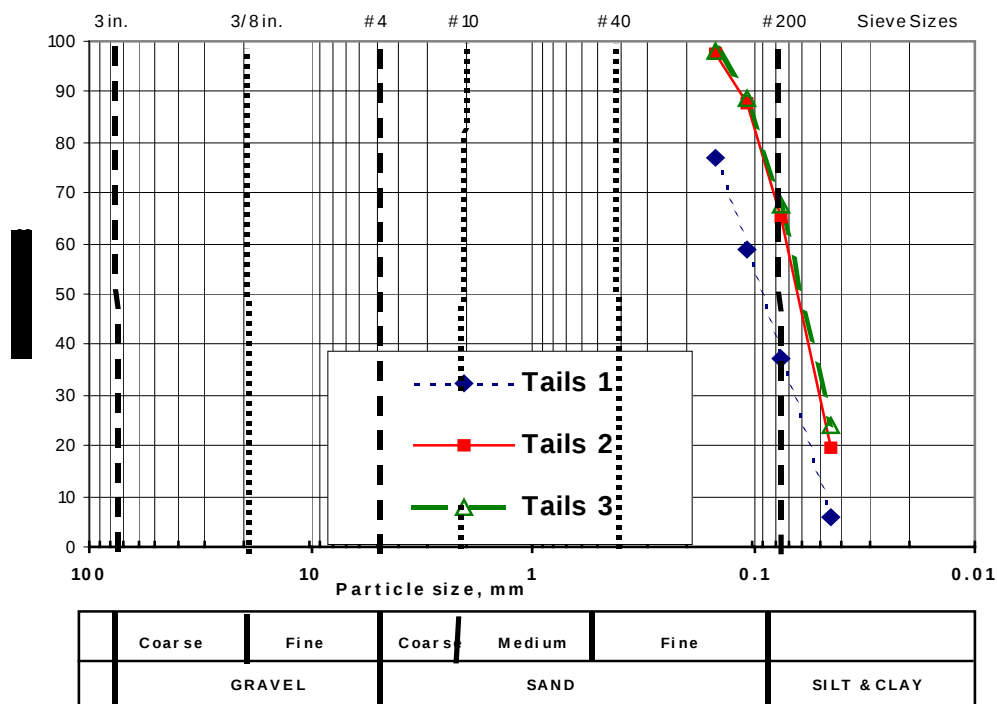


Figure B 30. Gradations of tailings measured in 2005

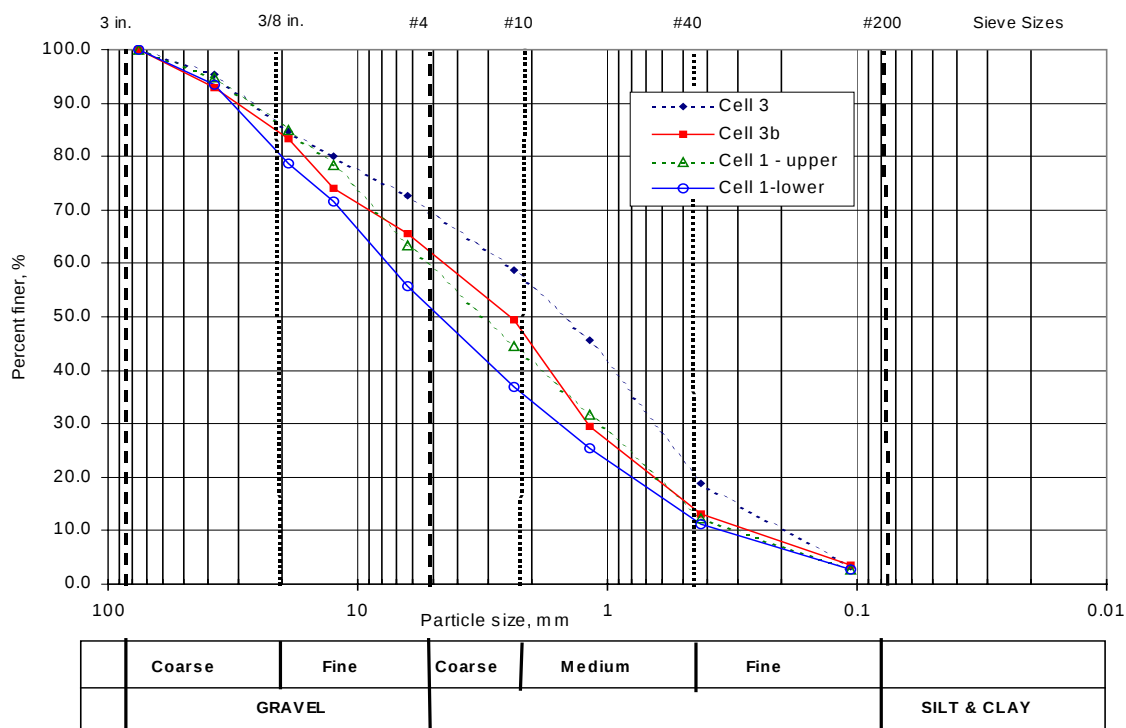


Figure B 31. Esker gradations, Pass 75 mm sample size

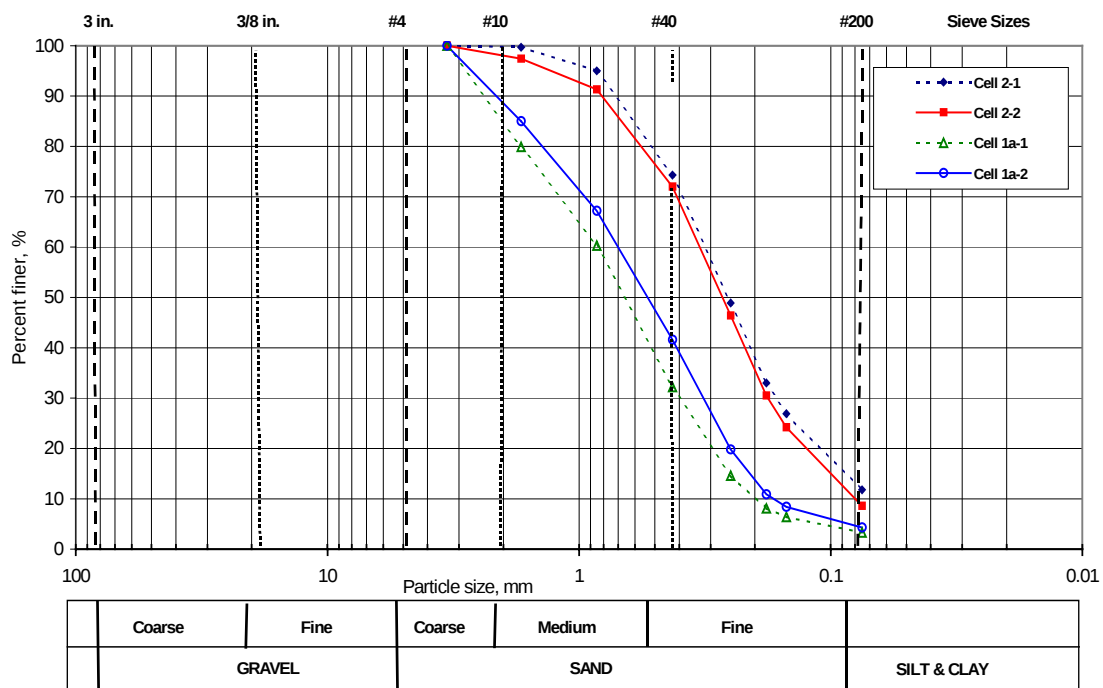


Figure B 32. Esker gradation, sand size material

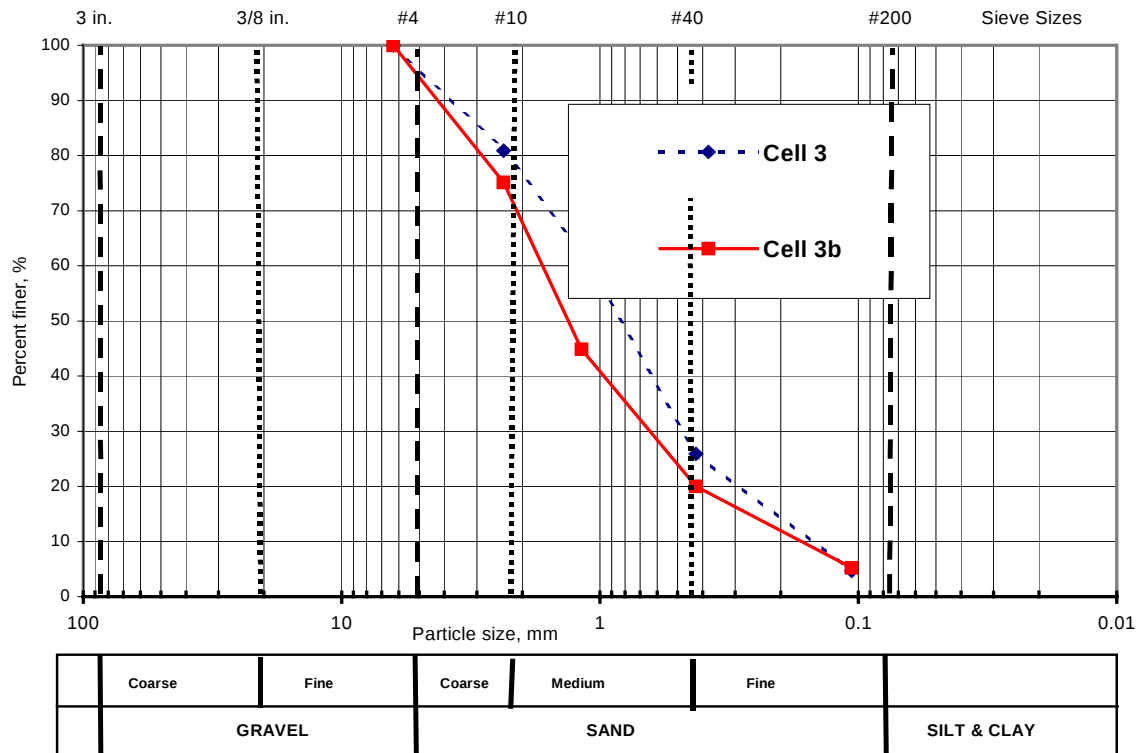


Figure B 33. Esker gradation, sand size material