

Written by: Tamer Elkady Date: 5/10/2006 Reviewed by: R.N. Davies Date: 5/10/2006

Client: TVA Project: Gypsum Disposal Facility - KIF Project/Proposal No.: GR3731 Task No.: 06

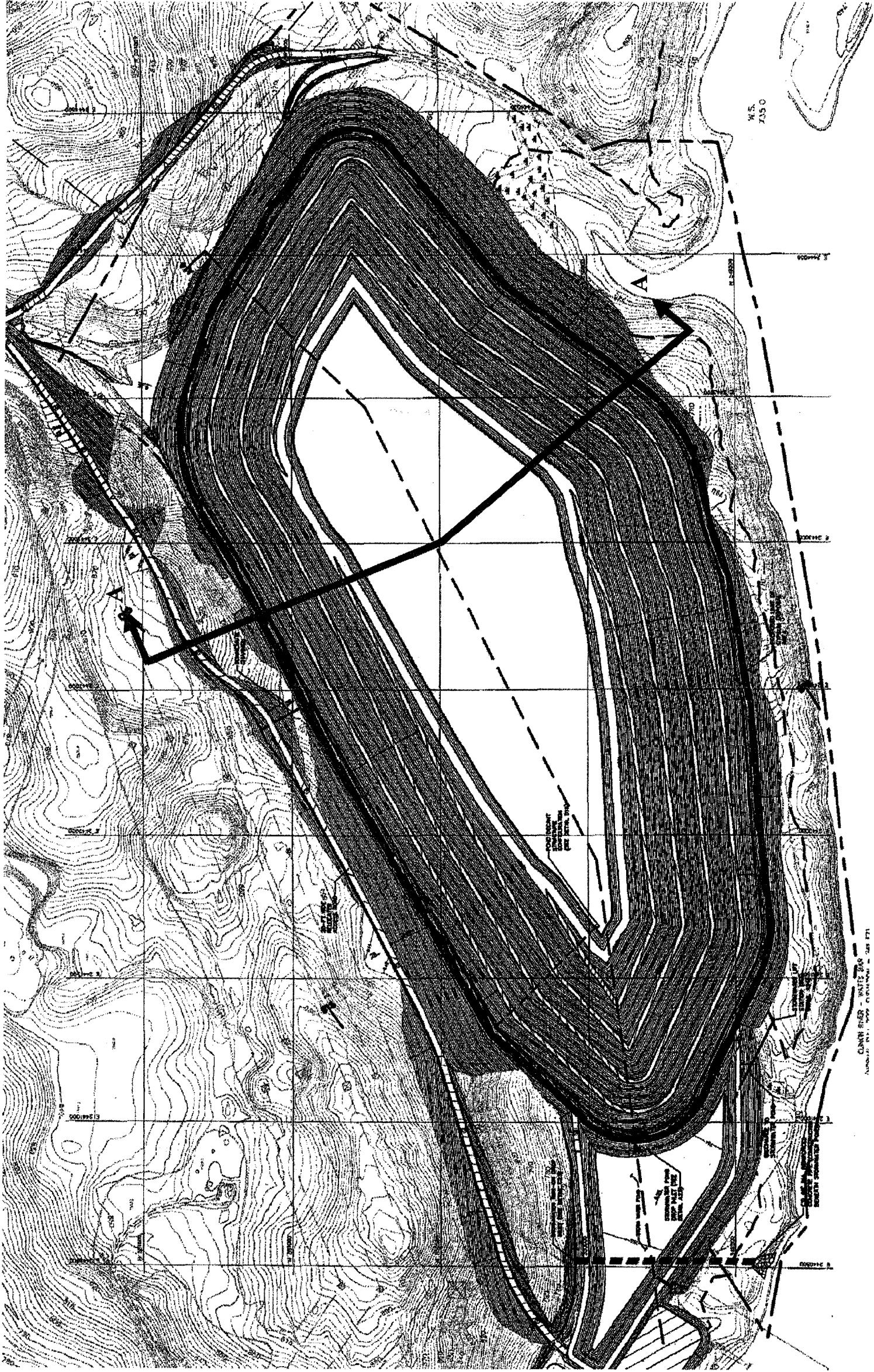


Figure 1. Cross Section Location with respect to Wet Stack Grading Plan



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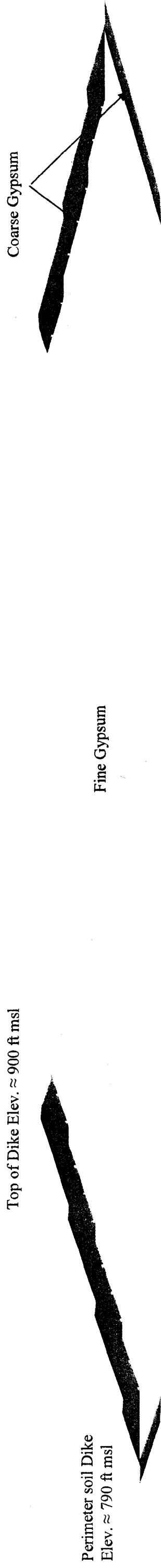


Figure 2. Cross Section Geometry and Stratigraphy

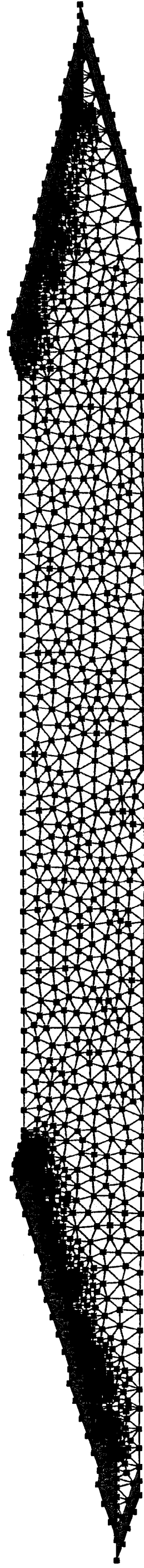


Figure 3. Finite Element Mesh



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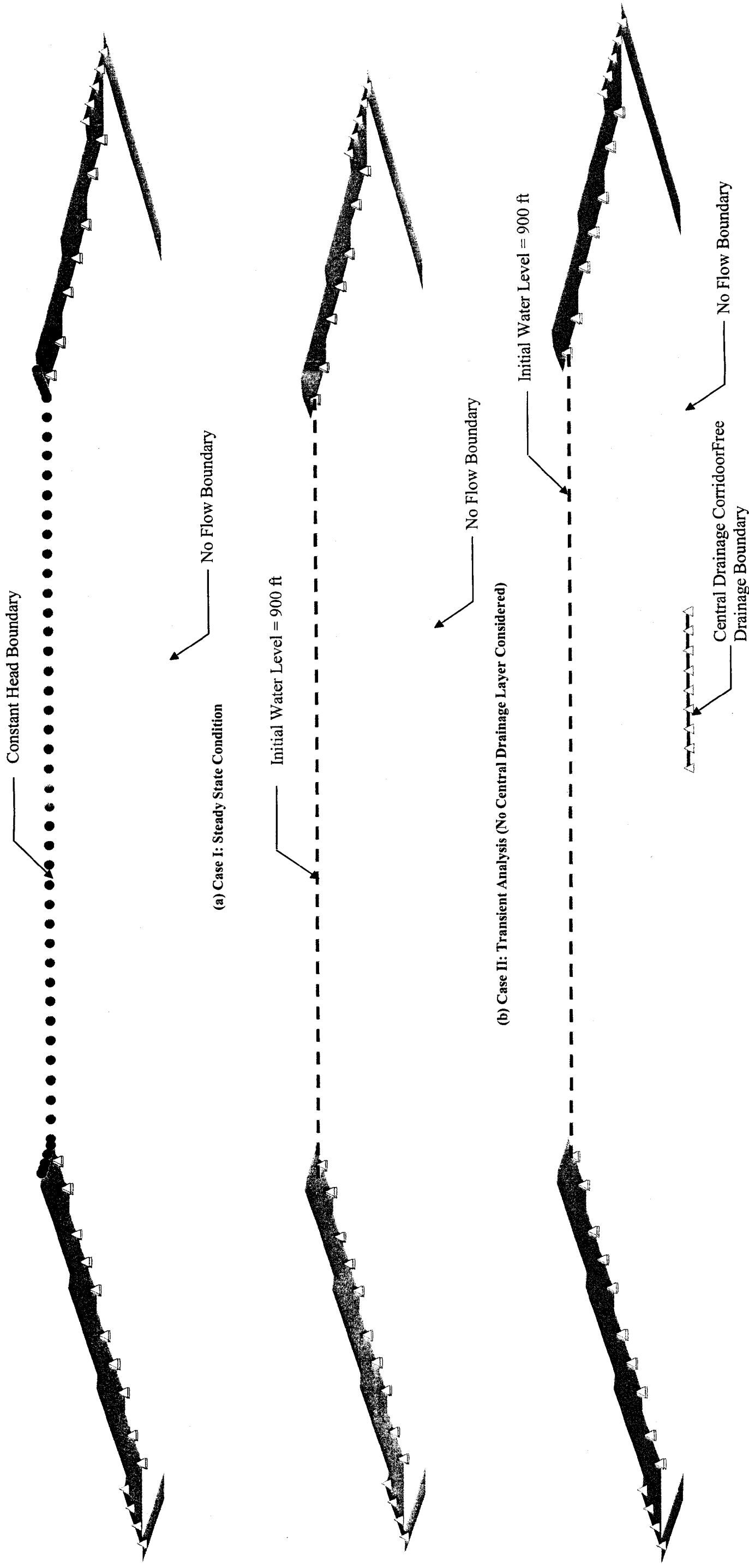


Figure 4. Boundary Conditions and Initial Conditions



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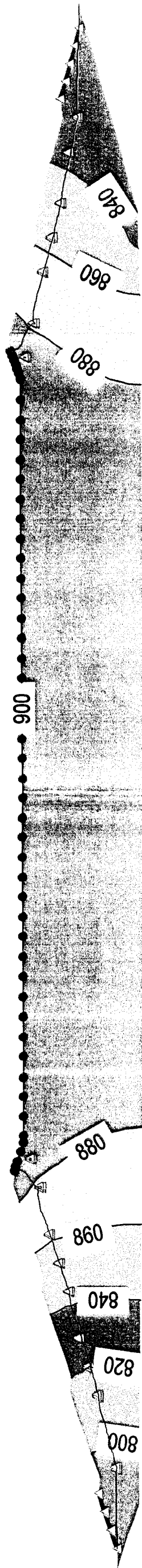


Figure 5. Finite Element Results for Case I - Total Head Distribution

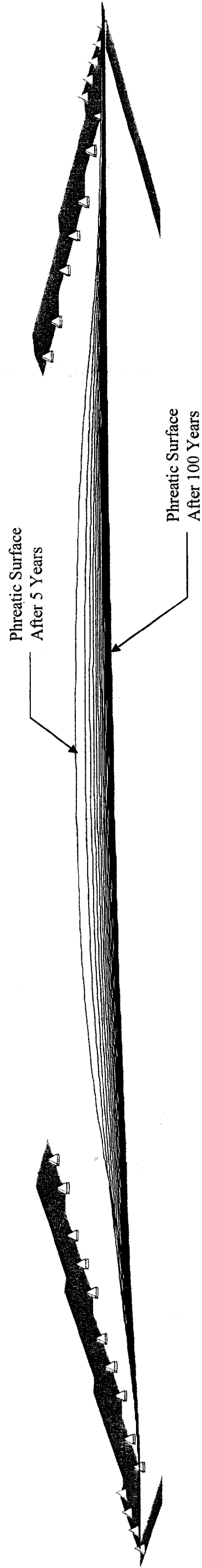


Figure 6. Transient Analysis Result - Case II



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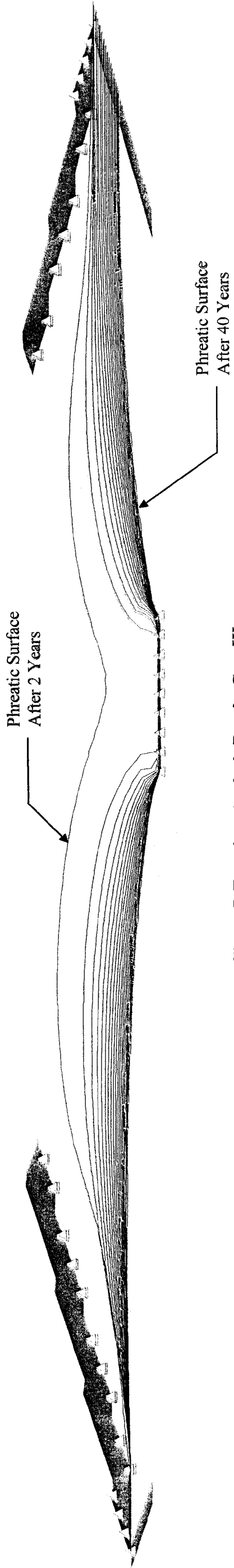


Figure 7. Transient Analysis Result- Case III

