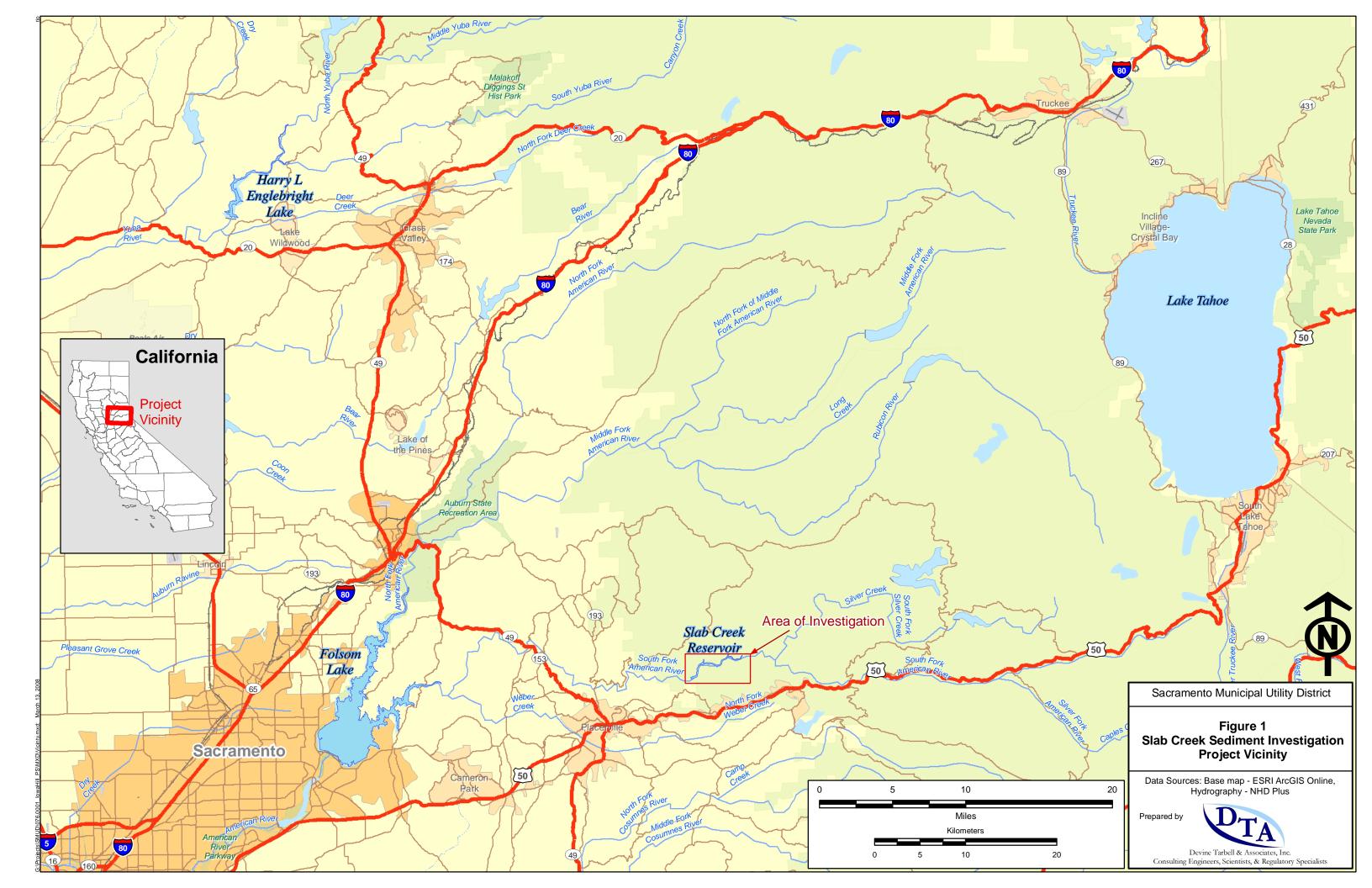
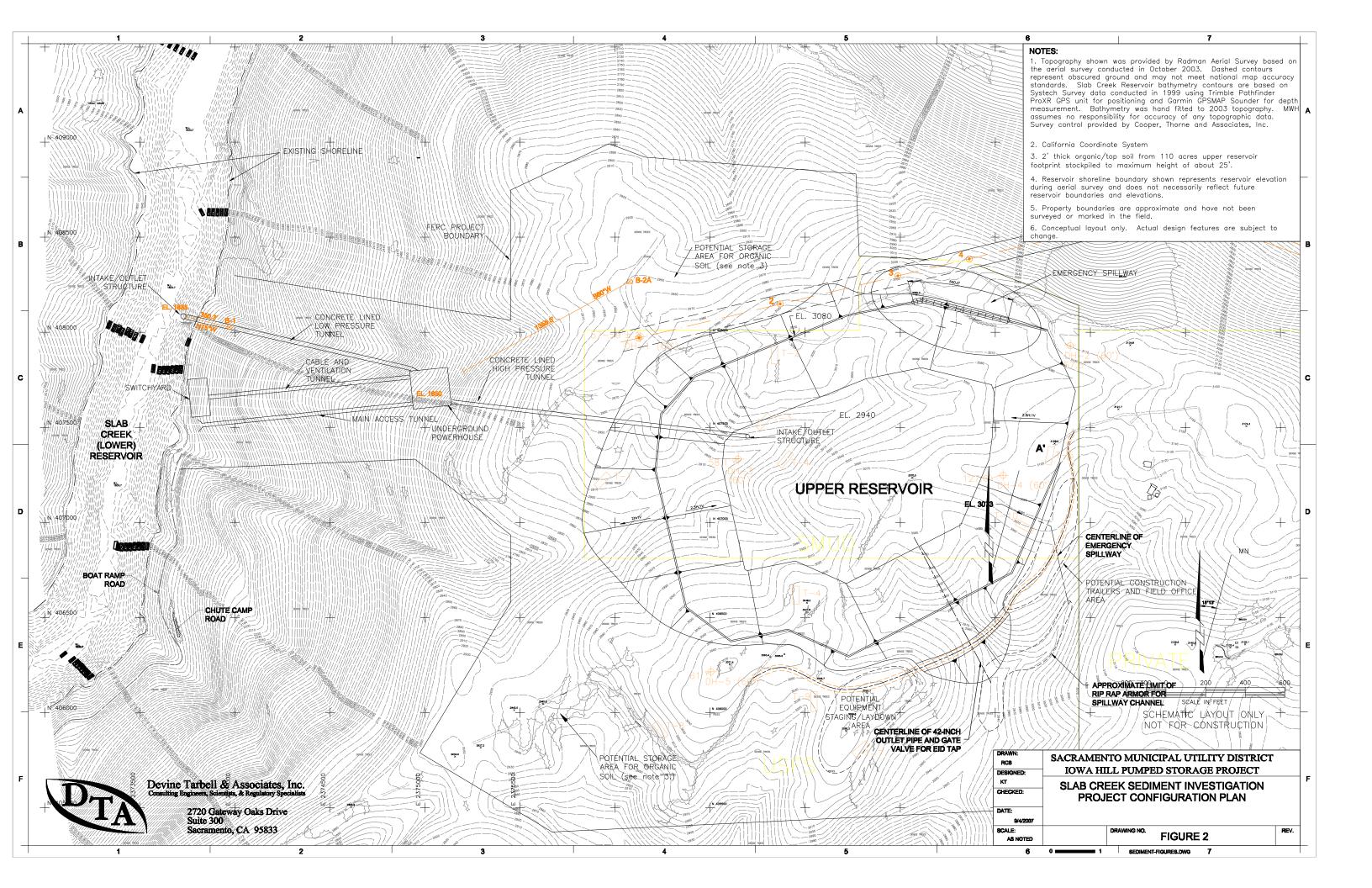
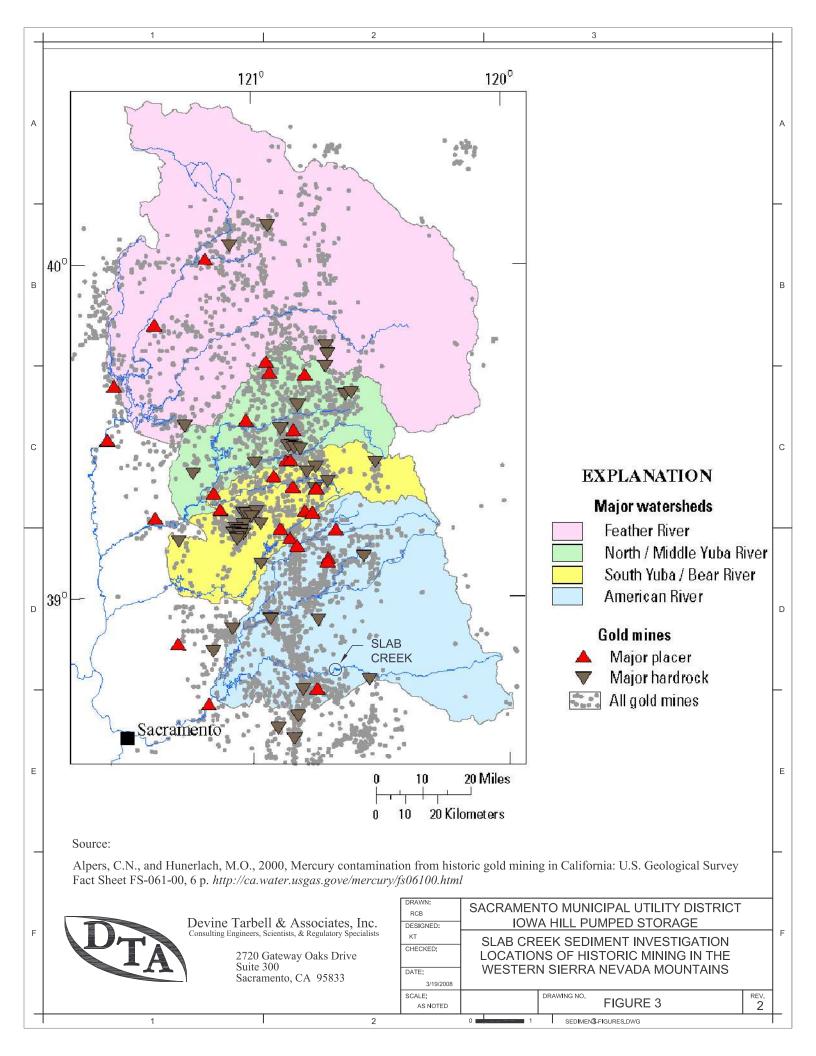
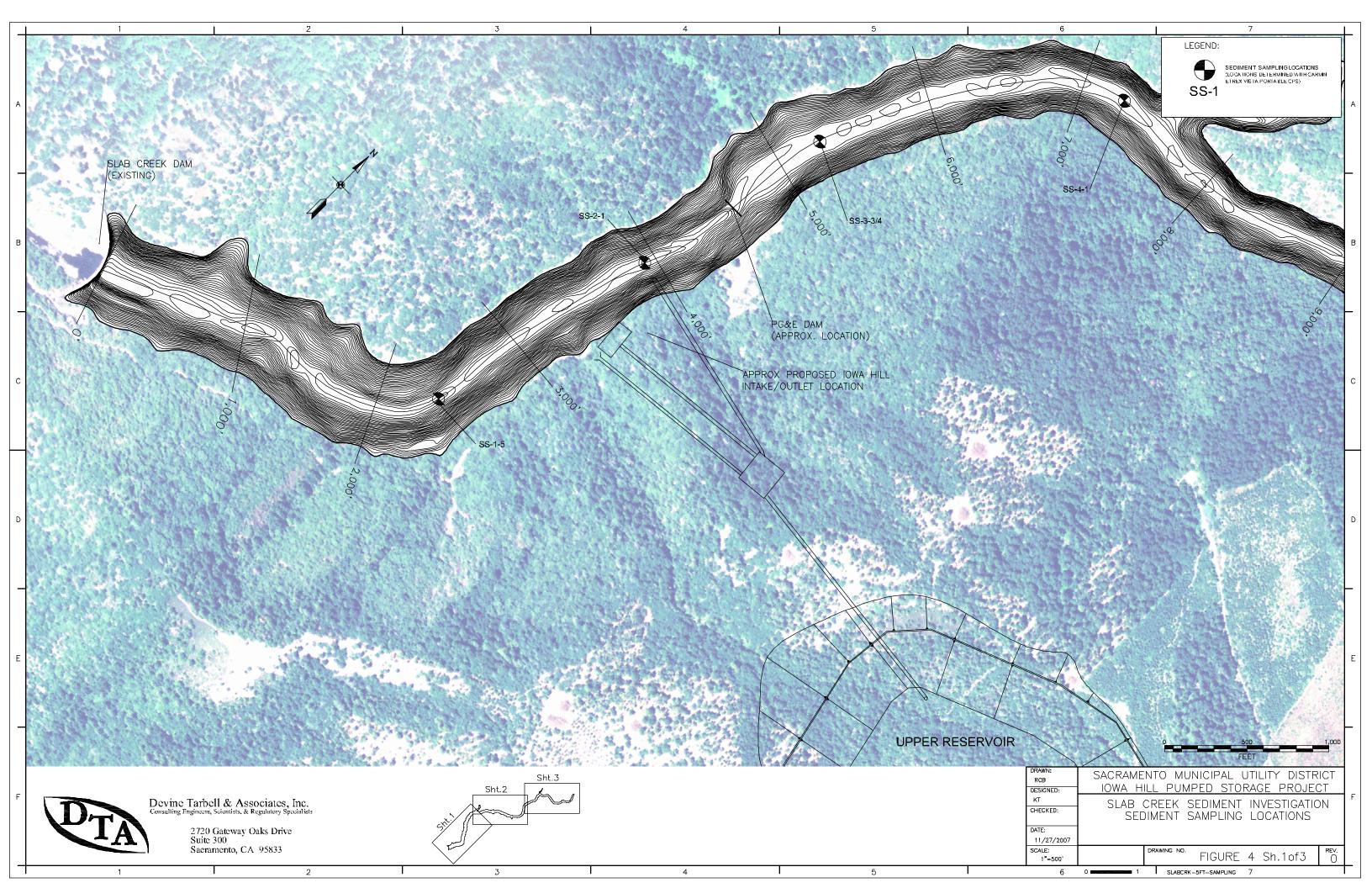
## Figures

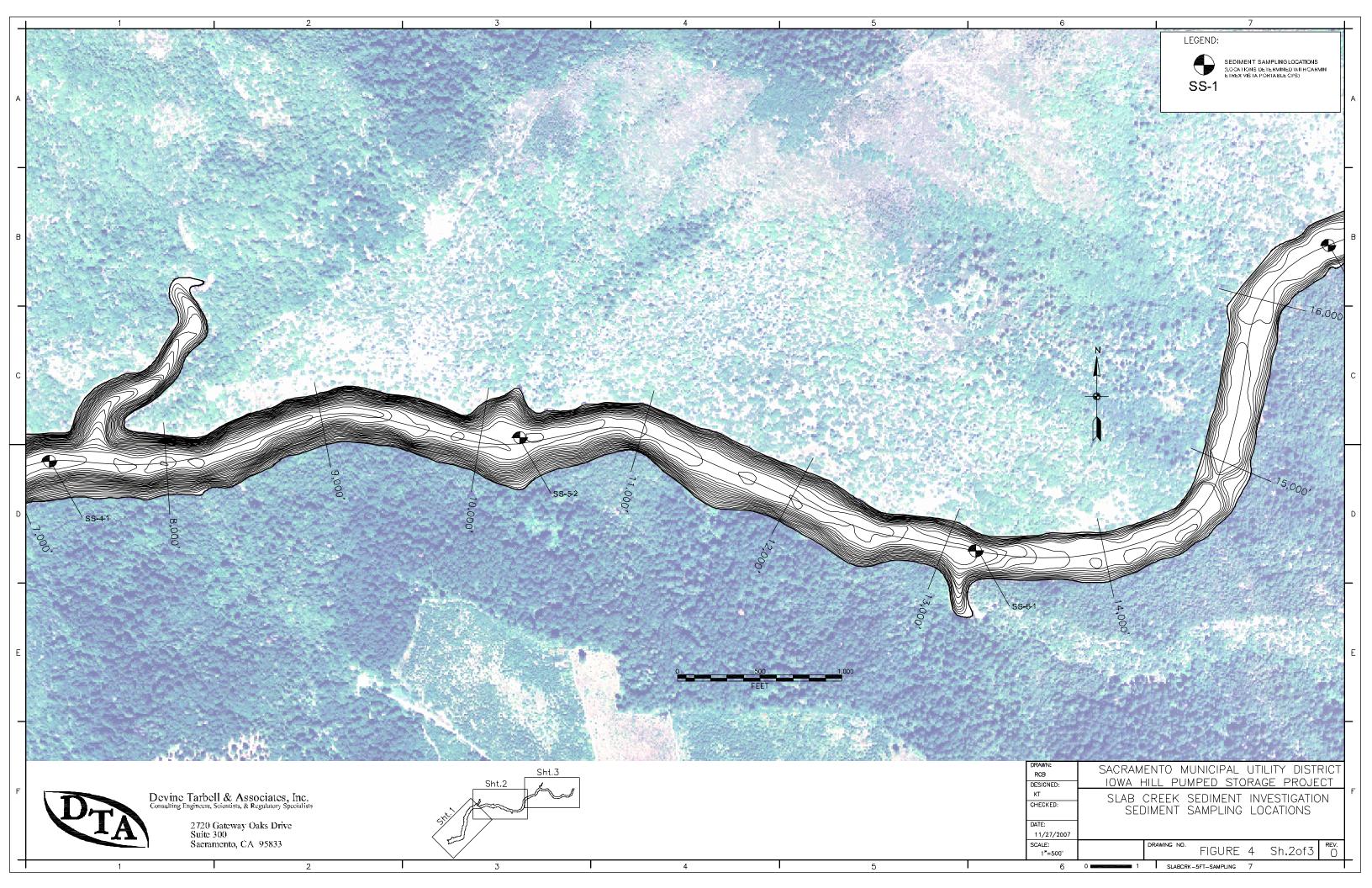
- Figure 1 General Project Location
- Figure 2 Project Configuration Plan
- Figure 3 Locations of Historic Mining in the Western Sierra Nevada
- Figure 4 Slab Creek Reservoir Sediment Sampling Locations
- Figure 5 2007 Longitudinal Profile of Slab Creek Reservoir with Proposed Iowa Hill Intake/Outlet Shown Schematically
- Figure 6 Total Mercury Analytical Results (ng/g)
- Figure 7 Methylmercury Analytical Results (ng/g)
- Figure 8 Combined Total Mercury and Methylmercury Analytical Results (ng/g)
- Figure 9 Grain Size Distribution Results

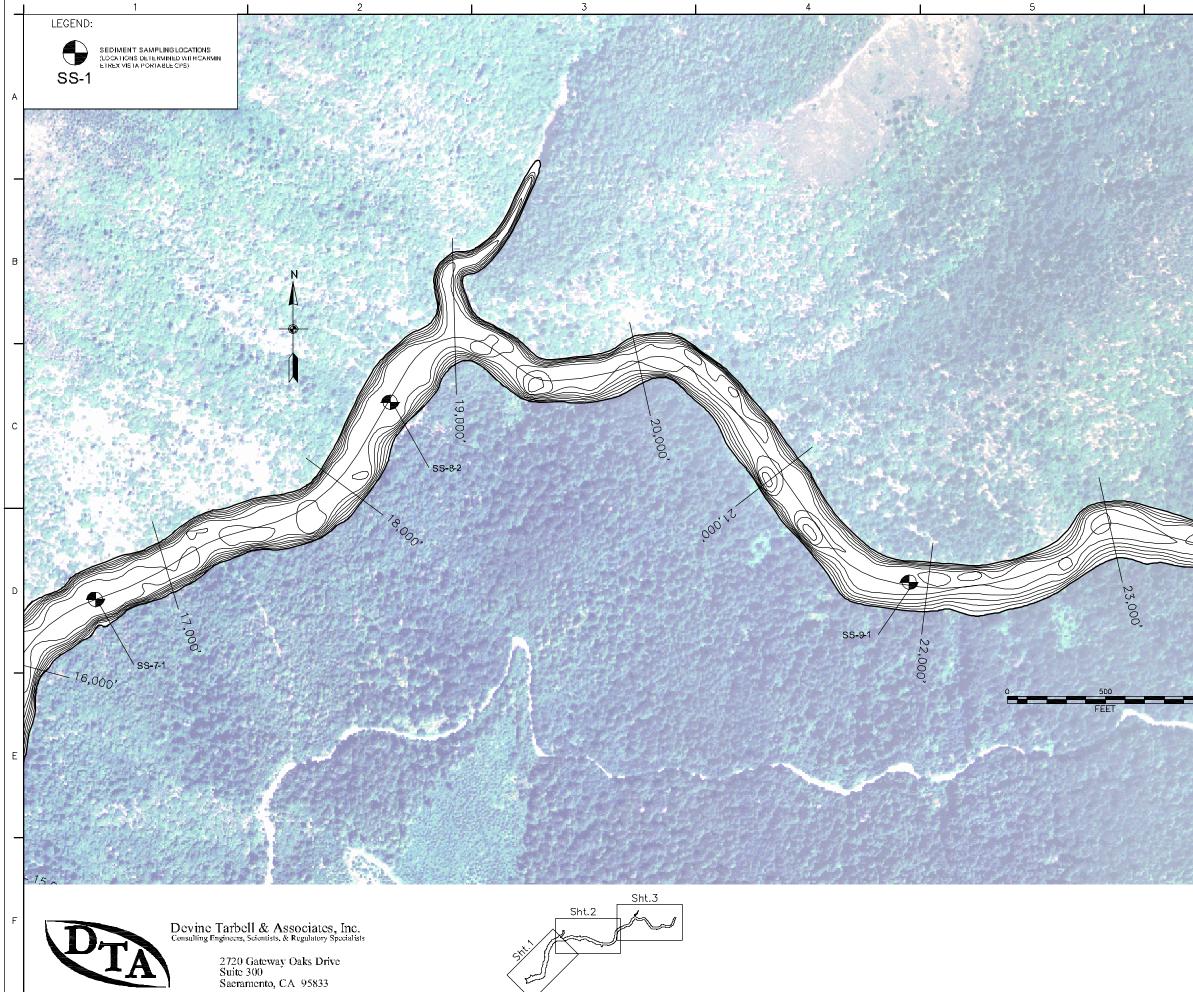




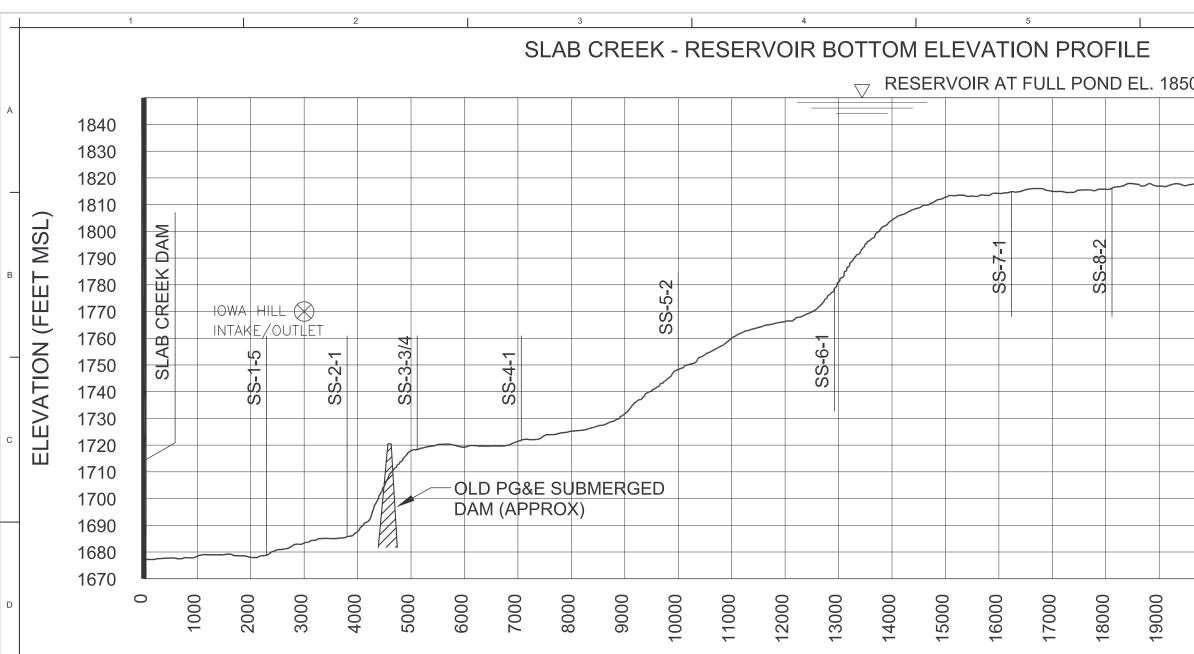








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| 11/27/2007<br>SCALE:                                  | drawing no. FIGURE 4 Sh.3of3 ()   |   |  |  |  |  |
| 1*=500'   | FIGURE 4 SN.JOTJ ()   | - |  |  |  |  |



3

## **DISTANCE FROM DAM (FEET)**

Longitudinal profile of Slab Creek Reservoir, showing the location of the Iowa Hill Development intake/outlet structure, the assumed pre-Slab Creek Dam thalweg, and estimated water surface at normal drawdown reservoir level (1815ft). Thalweg elevations are derived from the 2007 bathymetric survey data.

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& Regulator

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