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
EXPLANATION

Major watersheds
- Feather River
- North / Middle Yuba River
- South Yuba / Bear River
- American River

Gold mines
- Major placer
- Major hardrock
- All gold mines

Source:
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 (1815 ft). Thalweg elevations are derived from the 2007 bathymetric survey data.
FIGURE 6
TOTAL MERCURY ANALYTICAL RESULTS (ng/g)
SLAB CREEK RESERVOIR SEDIMENT INVESTIGATION

Total Mercury (ng/g)

Sample Identification

SS-1-2, 0-2 cm
SS-1-2, 2.4 cm
SS-2-2, 0-2 cm
SS-3/1-2, 2.4 cm
SS-3/1-2, 0-2 cm
SS-3/1-2, 2.4 cm
SS-4-2, 0-2 cm
SS-4-2, 2.4 cm
SS-4-2, 0-2 cm
SS-5-1, 0-2 cm
SS-5-1, 2.4 cm
SS-6-2, 0.2 cm
SS-6-2, 2.4 cm
SS-7-2, 0.3 cm
SS-8-1, 0.1 cm
SS-8-1, 0.4 cm
SS-9-1, 0.4 cm
SS-10-2, 0.2 cm

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FIGURE 7
METHYL MERCURY ANALYTICAL RESULTS (ng/g)
SLAB CREEK RESERVOIR SEDIMENT INVESTIGATION

Sample Identification

Methyl Mercury (ng/g)

SS-1-2  SS-2-2  SS-3-12  SS-4-2  SS-5-1  SS-6-2  SS-7-2  SS-8-1  SS-9-1  SS-10-2

SACRAMENTO MUNICIPAL UTILITY DISTRICT
UPPER AMERICAN RIVER PROJECT
SLAB CREEK SEDIMENT INVESTIGATION
METHYL MERCURY ANALYTICAL RESULTS
ng/g