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- Hydrologic and chemistry data from Red Cove Study Area used to design approach to select locations for risk characterization to assist differentiating between sediment contamination zones within and outside of locations of plume discharge
- Sampling points include: 1) locations with & without plume discharge, and 2) locations with As(III) vs. As(V) in sediments
- Risk characterization derived from weight-of-evidence approach based on chemistry, survey of macroinvertebrate populations, and sediment toxicity tests
- Graded approach for selection of locations for sediment toxicity – visual observations for "floc" or "no floc" followed by contaminant concentrations in surface water and sediment pore water.

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