



Ecological Study

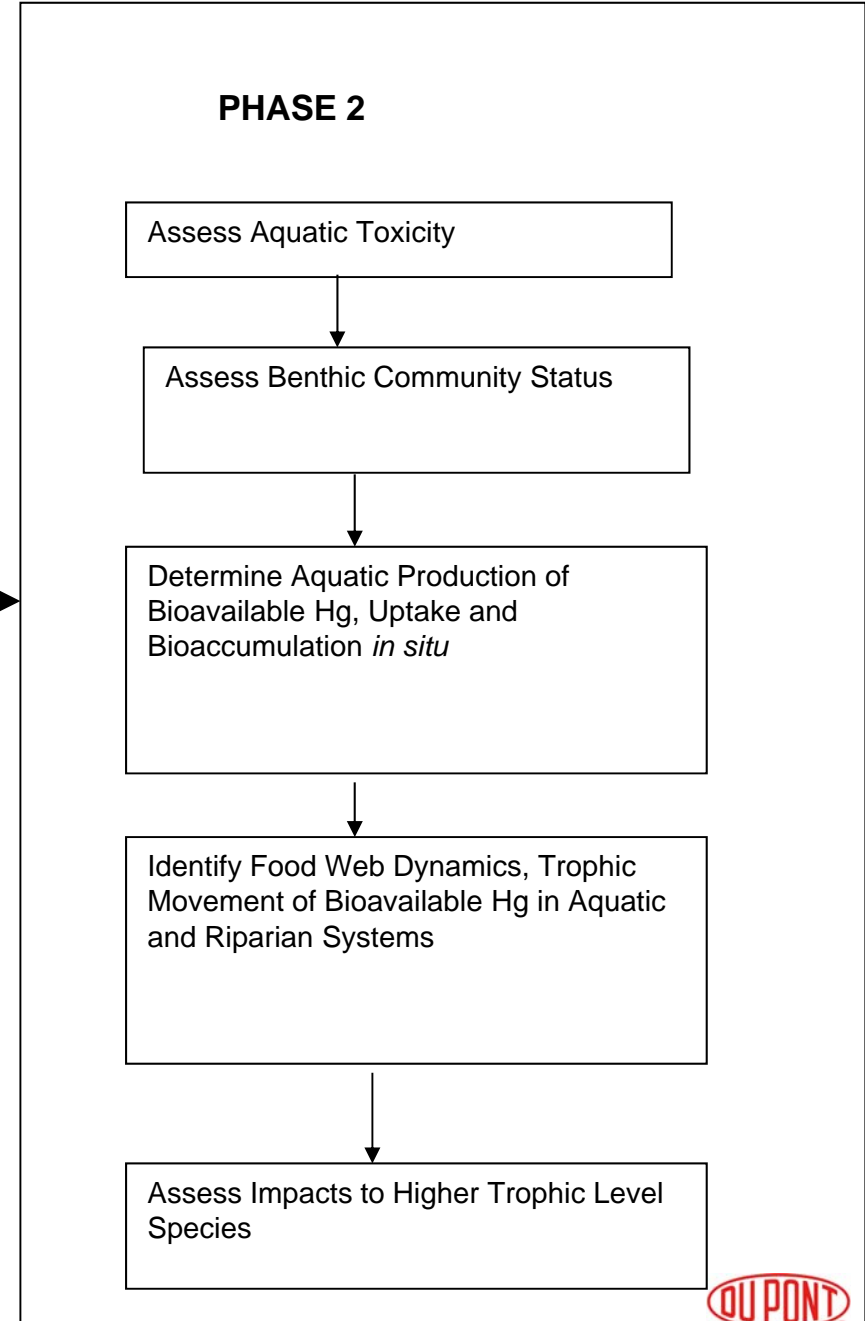
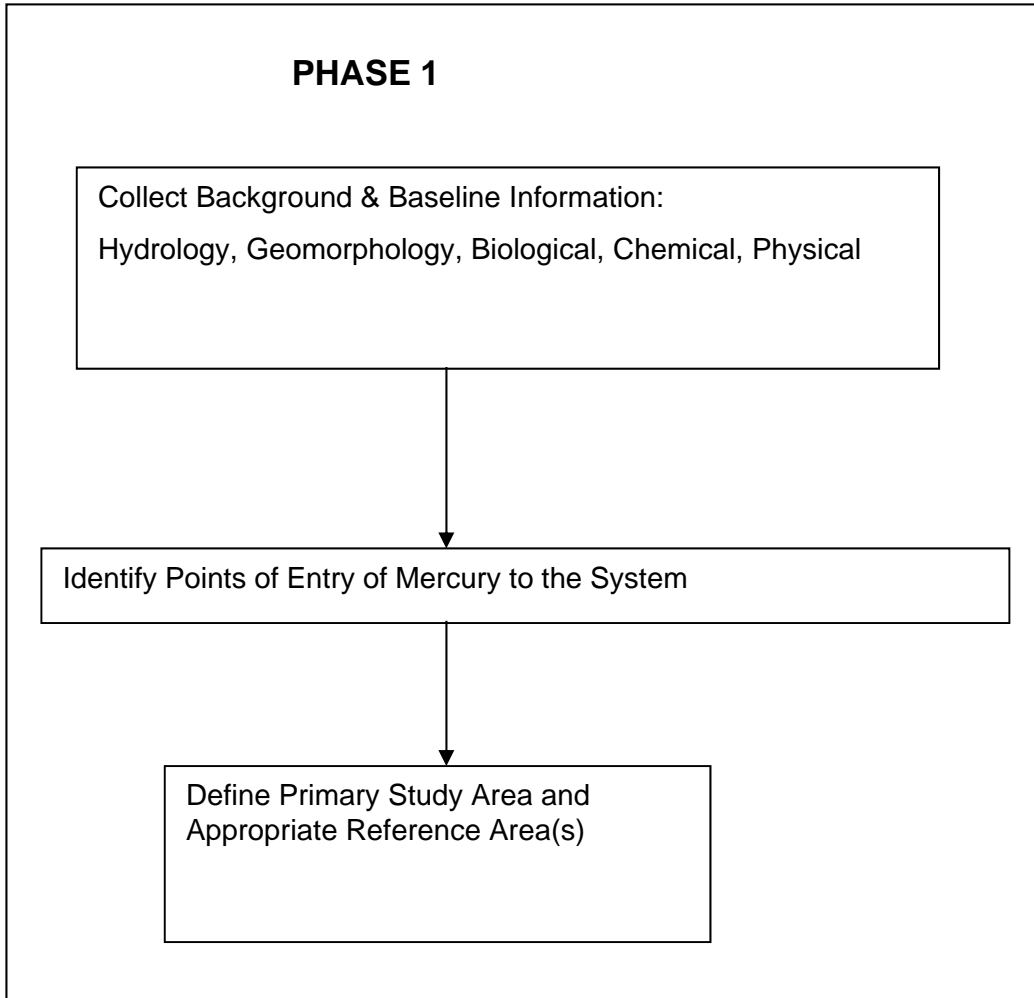
Report to SRST, October 18, 2005

Ralph Stahl

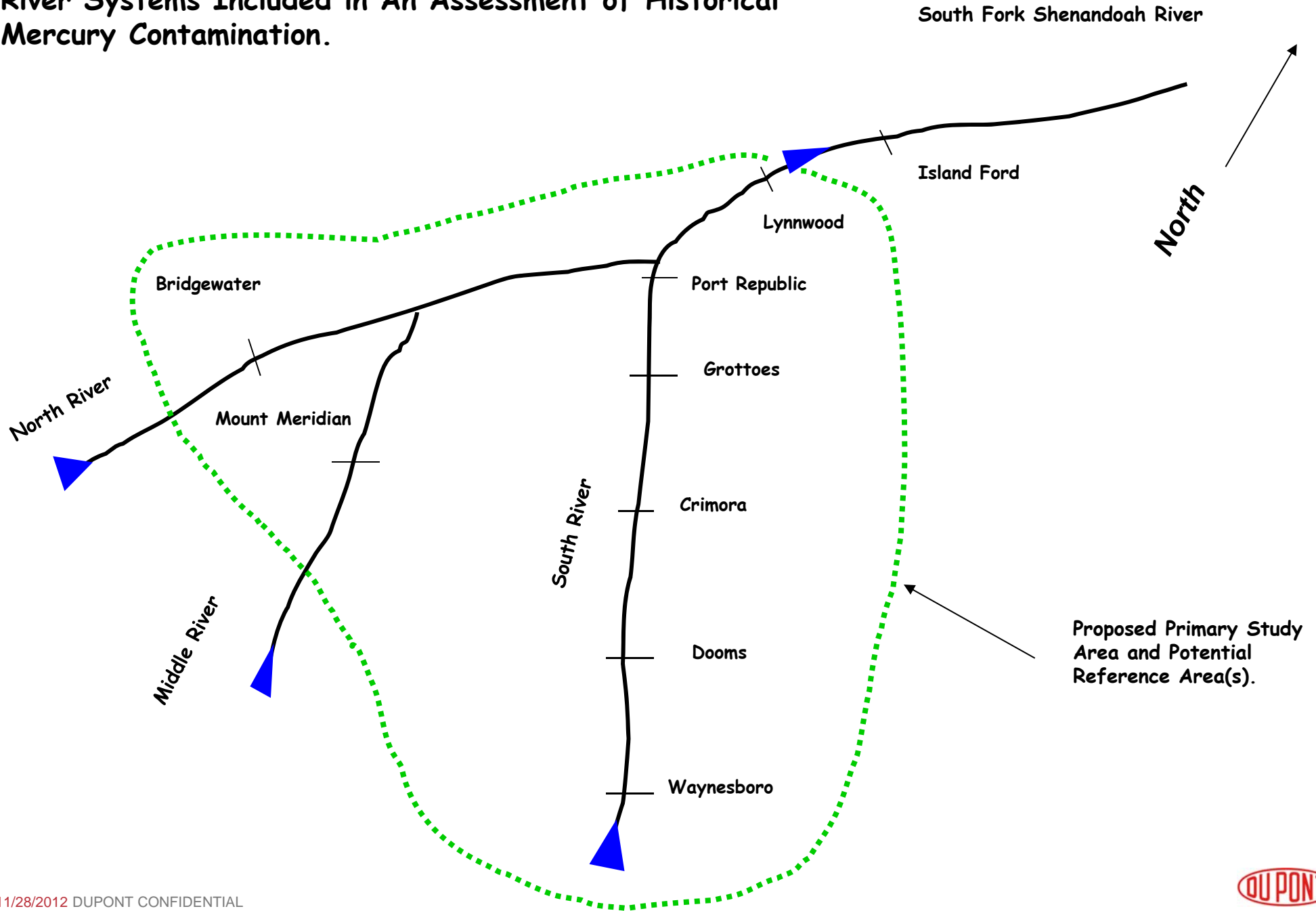


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Integration of Study Components for Addressing Historical Mercury Contamination in the South River, Virginia.



River Systems Included in An Assessment of Historical Mercury Contamination.



Ecological Study

Phase 1 (18-24 mos)

- Habitat stratification
 - Physical, chemical, biological
- Identify points of Hg entry to the system
- Identify primary study area (PSA) and reference(s)

Phase 1

Implementation

- **Geomorphology - U of Delaware**
- **Conceptual System Model - Hydroqual**
- **Habitat stratification - URS Consultants**
 - **Develop scope of work / budget / schedule**
 - **Work plan draft due November 7, 2005**
 - **Goal - begin Phase 1 monthly sampling in December 2005**

QUESTIONS ?



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