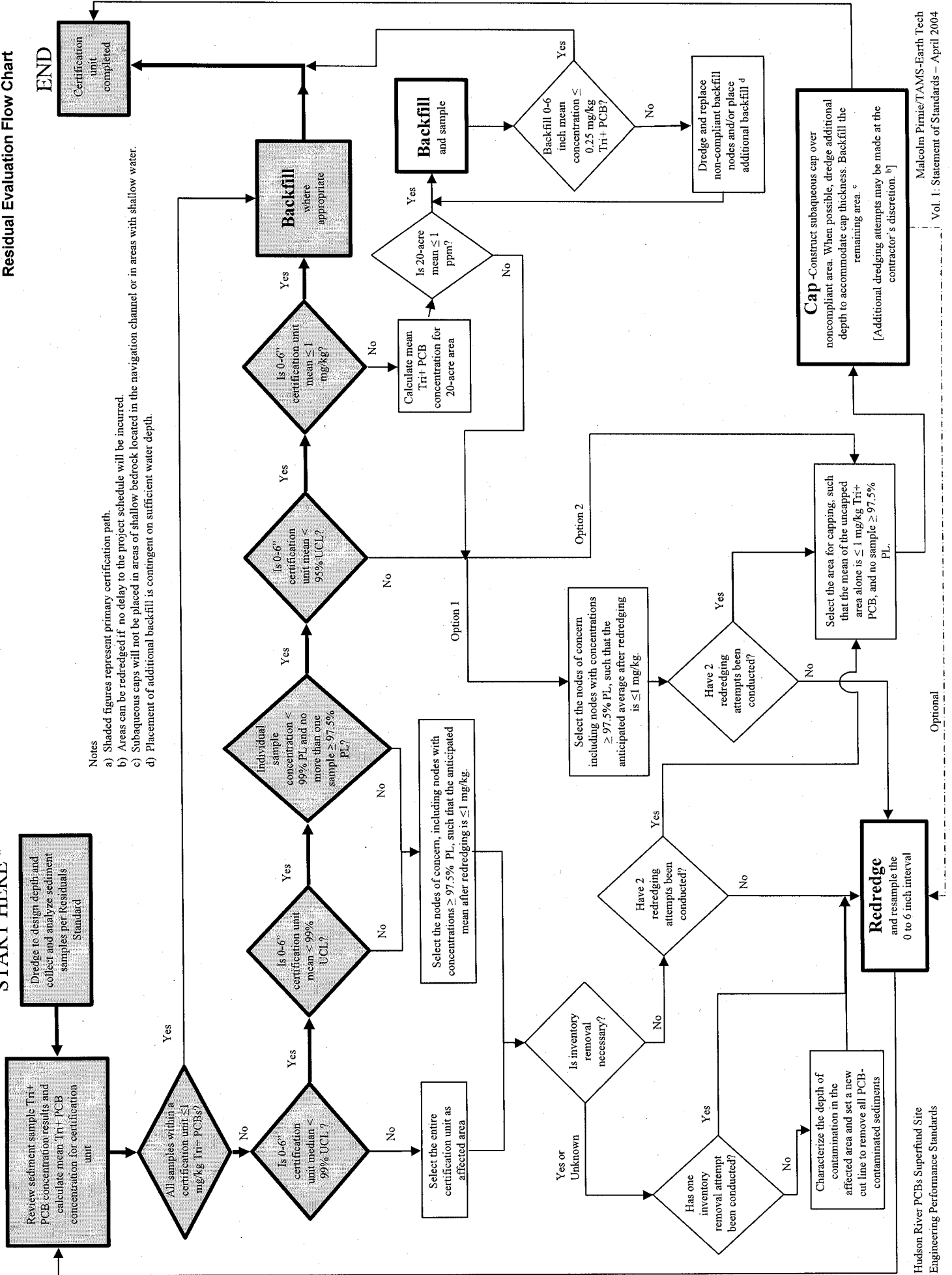


EXHIBIT 8

Figure 2-3
Residual Evaluation Flow Chart

START HERE a



Notes

- a) Shaded figures represent primary certification path.
- b) Areas can be redredged if no delay to the project schedule will be incurred.
- c) Subaqueous caps will not be placed in areas of shallow bedrock located in the navigation channel or in areas with shallow water.
- d) Placement of additional backfill is contingent on sufficient water depth.

Table 2-5
Summary of the Residuals Standard

Case	Certification Unit Mean (mg/kg Tri+PCBs)	No. of Sample Results where $27 > \text{result} > 15$ mg/kg Tri+PCBs	No. of Sample Results > 27 mg/kg Tri+PCBs	No. of Redredging Attempts Conducted ⁽¹⁾	Required Action (when all conditions are met) ⁽²⁾
A	$x_i \leq 1$	≤ 1	0	N/A	Backfill certification unit (where appropriate); no testing of backfill required.
B	N/A	> 2	N/A	< 2	Redredge sampling nodes and re-sample.
C	N/A	N/A	1 or more	< 2	Redredge sampling node(s) and re-sample.
D	$1 < x_i \leq 3$	≤ 1	0	N/A	Evaluate 20-acre average concentration. If 20-acre average concentration ≤ 1 mg/kg Tri+PCBs, place and sample backfill to confirm that backfill surface concentration is ≤ 0.25 mg/kg Tri+PCBs. ⁽³⁾ If 20-acre average concentration > 1 mg/kg, follow actions for Case E below.
E	$3 < x_i \leq 6$	≤ 1	0	< 2	Construct subaqueous cap immediately OR redredge.
F	$x_i > 6$	N/A	N/A	0	Collect additional sediment samples to re-characterize vertical extent of contamination and redredge. If certification unit median > 6 , entire certification unit must be sampled for vertical extent. If certification unit median ≤ 6 , additional sampling required only in portions of certification unit contributing to elevated mean concentration.
G	$x_i > 6$	N/A	N/A	1	Redredge.
H	$x_i > 1$ (and 20-acre average > 1)	≥ 2	≥ 1	2	Construct subaqueous cap (if any of these mean/sample result conditions are true) and two redredging attempts have been conducted OR choose to continue to redredge.

⁽¹⁾Inventory removal dredging is not included in the limit of 2 redredging attempts.

⁽²⁾Except for Case H, where any of the listed conditions will require cap construction.

⁽³⁾If the backfill testing does not meet the criterion, the backfill must be dredged, replaced, and retested or USEPA input must be obtained for a different engineering solution regarding the backfill.