

## Deposit POG1 B, Phase 2 Post-Construction Status Report – July 2007

**Purpose:** Comply with Wisconsin Department of Natural Resources (WDNR) conditional work plan approval for remediation of Deposit POG1 B, dated September 11, 2006. The conditional work plan approval required monthly reports following construction activities to remediate Deposit POG1 B. The monthly reports must document the condition of the erosion control measures and any required maintenance activities. The monthly reports must be submitted the first week of each month until the area is re-vegetated and stable.

The construction at Deposit POG1 B was completed on November 3, 2006. A summary of construction activities was submitted to Ms. Kristy Rogers of the WDNR on November 29, 2006. This constitutes the July 2007 monthly post-construction report.

**Observations:** The area of Deposit POG1 B was observed by Synagro on July 18, 2007 and by STS on July 23, 2007. On these dates the lake level was at about +736.4, almost two feet below normal pool level. The shore zone, which was bare in June 2007, had started filling in with vegetation. The slope was stable. Photographs 1 through 4 show site conditions on July 23, 2007.

Synagro estimated approximately 20% to 30% of the perennials, mostly forbs, had emerged from the 2006 seeding. They identified a dominance of smart weed along the shore. Some common perennials on the slope included black-eyed Susan, various goldenrod, vervain and coneflowers. Vegetation on the slopes had been stressed from the extremely dry weather. The shrubs were at 50%, having suffered rabbit predation. Damaged shrubs should regenerate from the roots.

No site work is proposed for August 2007.

Photograph 1 – Shoreline looking north from pedestrian bridge.



Photograph 2 – Slope conditions in the mid-section of the site, looking south.



Photograph 2 – Slope conditions in the mid-section of the site, looking west. Note use by Canada geese.



Photograph 4 – Slope condition at the northern end of the site, looking north.



**Prepared by:** Steven Shimek, STS, with assistance of Michael Vogel, Synagro