AquaBlok® Installation Profile

Site Location: US EPA Region 5
Oil Spill Impacted Pond Site, Hagerstown, Indiana  Project Status: Completed August 2010

Setting / Purpose: Freshwater Pond – Provide treatment layer and low permeability barrier to address potential for residual oil seepage into pond.

Contaminant(s) of Concern: Pond was impacted by residual petroleum-based contaminants that resulted from a nearby pipeline failure. Subsurface contaminants being driven by groundwater were discharging into the pond and causing visual sheen. The remedy was the result of a settlement between the pond owner and the responsible oil company. Site area was approximately 50,000 square feet.

Treatment Material and Cap Configuration:
**AquaBlok® Installation Profile**

**Hagerstown, Indiana (con't)**

**Site Related Issues and Material Handling:** Material was packaged in approximately 2,500 LB bulk bags (super sacks) and stored on-site under cover until a weather window allowed installation. The material was transferred from the bulk bags directly to the bucket of a loader that placed the product into the Stone Slinger for application.

The actual installation time, including mobilization and all quality control aspects was approximately one week in duration.

**Method of AquaBlok Placement:** Shore-based Stone Slinger.

**Contractor:** Envirocon, Inc.