

ENVIRO-USA™ CASE STUDY

Delaware River, PA

Location

Philadelphia, PA

Industry

Construction

Application

Sediment Control

Objective

Control contaminated soils in a work area along the Delaware River

Solutions

Type 3 HD Permeable Turbidity Curtain with a Y-seal ballast bottom

PROJECT HIGHLIGHTS

- A Type 3 heavy-duty permeable turbidity curtain was manufactured with a Y-Seal ballast chain that reached the floor bottom of the Delaware River, effectively stopping unwanted contaminated particle migration in specific conditions.
- The curtain allowed the customer to keep the contaminated soil confined to the work zone.
- This project required up to a 50' depth curtain which was successfully deployed and maintained a secure perimeter throughout the duration of construction activity.