



Borne Chemical Site Remediation

ELIZABETH, NEW JERSEY

This site had an industrial history dating back to the 1880s when the Borne-Scrymser Company opened a 14-acre site in Elizabeth along the Arthur Kill. The company refined and marketed lubricating oils for industries including textile mills and had a considerable export business. About 100 different grades of oil were manufactured. Over time, the plant expanded services to include leather tanning and dye tints, and leasing of tanks for petroleum / chemical product storage. In the 1970s, contamination problems were identified including PCBs, and eventually the NJ Dept. of Environmental Protection issued a Consent Order, and the site was designated as a brownfield.

Cashman was among the firms contracted to work with potentially responsible parties (PRPs) to coordinate and complete the cleanup process.

PROJECT HIGHLIGHTS

- The project involved initial light demolition in site area.
- Cashman safely removed soils contaminated with PCBs, VOCs, and heavy metals found at the site.
- Cashman conducted remediation of sediments affected by chemical processes.
- Excavated materials were transported and disposed of properly.
- Cashman also constructed a new, 400-ft-long bulkhead with a receiving platform.

Location:	Elizabeth, NJ
Contractor:	Cashman Dredging and Marine Contracting Company, LLC
Contract Dates:	Dec. 2006 – Sept. 2007
Dollar Value:	\$450,000
Awarding Authority / Owner:	Elizabeth Development Company

