



# Beazer Site Remediation

## NEWARK, NEW JERSEY

For this brownfield site in Port Newark, Cashman was contracted to conduct remediation and debris removal. Several wood-treating facilities were located at the site from 1940 until operations ceased in May 1991. The NJ Dept. of Environmental Protection (NJDEP) approved a proposal to remediate the soils in 1999, and Cashman was part of the team that began the soil remediation in 2001. Work was completed in 2002 and entailed mixing the top two feet of soil at the site, and areas of deeper contaminated soil, with Portland cement to contain the contaminants. The entire site was covered with asphalt so that rainwater does not filter through the ground and transport the contaminants.

### PROJECT HIGHLIGHTS

- Cashman cleared the six-acre site of building debris and steel for disposal at offsite landfills.
- Stripped the upper two-to-five feet of soil, and stockpiled it for treatment.
- Material was placed in a pug-mill and mixed with batched cement and placed back in the cells in 1- to 2-foot layers.
- Treated areas greater than five feet were treated *in-situ* with a soil mixed using cement slurry.
- The remediated site was finally capped with heavy duty pavement for container storage use for loads up to 500 pounds per square foot.
- All work was performed under rigorous NJDEP air monitoring requirements.

Location:	Port Newark, NJ
Contractor:	Jay Cashman, Inc.
Contract Dates:	2001-2002
Dollar Value:	\$3.8 Million
Awarding Authority / Owner:	Beazer East Inc. / Hanson

