



PROJECT HIGHLIGHT

DELIVERING CLEAN GROUND IN BORDENTOWN

1,300 Cubic Yards Excavated—On Time, On Budget, Zero Incidents

LOCATION: BORDENTOWN, NJ

PROJECT: SUPERFUND REMEDIATION
EXCAVATION, TRANSPORTATION & DISPOSAL
OF IMPACTED SOILS

PROJECT DURATION: 1 MONTH

CONTAMINATION: HEAVY METALS AND PAHS
(ANTIMONY, ARSENIC, CADMIUM, CHROMIUM,
LEAD, ZINC, ETC.)

PROJECT VALUE: \$500,000

PROJECT OVERVIEW

Cascade was contracted to perform remedial activities at a Superfund site in Bordentown, NJ. The scope of work included removal of existing concrete foundation and asphalt, excavation of six areas of concern ranging from 1 to 8 feet below ground surface, and off-site disposal of approximately 1,300 cubic yards of impacted soil. Contaminants of concern (COCs) included antimony, arsenic, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, cadmium, copper, lead, mercury, zinc, and hexavalent chromium.

Additional activities included test pitting to 8 feet for soil sampling, tree protection within the limits of disturbance, transportation and disposal (T&D) of non-hazardous soils, backfilling with certified clean soil, and installation of new chain link fencing and gates. Cascade was selected based on a history of successful performance on prior remediation projects with the client team.

During excavation, the crew encountered significant unanticipated debris in the soils that required segregation by hand. Despite this, Cascade maintained the project schedule by efficiently coordinating debris removal and negotiating an additional workday to ensure quality completion.

RESULTS

Cascade successfully excavated, transported and disposed of approximately 1,300 cubic yards of impacted soil, replacing it with certified clean backfill. The project was completed within the one-month schedule, with no safety incidents. Site remediation goals were fully achieved, and the client confirmed satisfaction with both the quality of work and adherence to the project timeline.

