



BERNER CONSTRUCTION, INCORPORATED PROJECT SUMMARY

Project Title: Visual Surface Inspection at the Chemical Manufacturing Facility

Location: Waterloo, New York

Scope: Provide labor, tools, equipment, and supervision to perform test pit excavations at numerous locations at a suspected local dump site base to look for discarded materials associated with a manufacturing facility in Waterloo, NY

Berner Construction, Inc. (Berner) was awarded a contract from CH2M Hill Constructors, Inc. (CH2M Hill) of Boston, MA to perform test pit excavations at predetermined locations within a suspected local dump site. The purpose of the test pit excavations was to perform a visual inspection to look for materials associated with former operations of a neighboring chemical manufacturing facility in Waterloo, New York.



Wooded Area along Canal

The suspected dump site is in a wooded area adjacent to the Cayuga-Seneca Canal which is part of the New York State Canal Corporation. The scope of work for this project included: mobilization, clearing vegetative materials, excavation and backfill of test pits, site restoration, and demobilization. To minimize intrusive activities in the woodlands and prevent

impacts to the waterway, Berner utilized a mini hydraulic excavator and low ground pressure tracked all terrain material carrier to conduct the test pit effort.

Berner cleared the designated area to provide access for the test pit operation. Shrubs, brush and small trees were cleared and staged on-site to be utilized as brush piles (small animal habitat) in the woodland area. Ten test pits were excavated that were 2 feet wide, 4 feet deep, and 20 feet long using the mini-excavator. Impacted soil material was temporary staging on polyethylene sheeting until its disposition could be established. The area was restored by backfilling the test pits with the excavated materials. Grass seed and straw mulch were then applied to the disturbed areas.



Bottles and Debris Found in Test Pit