

Where can I view project documents?

Online at:

<http://www.nyc.gov/html/oer/html/repository/RManhattan.shtml>

Internet access to view documents is available at the following public library:

New York Public Library
Hudson Park Library
66 Leroy Street
New York, NY 10014-3929

(Please call (212) 243-6876 for hours of operation)

Whom can I contact for project information?

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For more information visit:

www.nyc.gov/oer

NYC VCP Cleanup Plan Completion of Remedial Activities

The New York City Office of Environmental Remediation (OER) has determined that the cleanup requirements to address contamination related to the property at 15 Renwick Street (identified as Block 594, Lot 44, Formerly Lots 44 and 47) in Brooklyn, New York under the New York City Voluntary Cleanup Program (VCP) have been met. Cleanup activities were performed under an approved Remedial Action Work Plan (RAWP) by Hydro Tech Environmental Corp. with oversight provided by OER. OER has approved the Remedial Action Report (RAR) and has issued a Notice of Completion regarding the Site. The remedial work was completed in April 2014 and was documented in the RAR. The RAR is available for review at the document repositories identified in the box to the left.

Site Development

The Site consisted of a 9,000 square-foot lot with no building improvements. The development converted this lot into an 11 story residential building with a full cellar, and open terrace in the rear of the building, and a grade level parking area on the southern portion of the building.

Summary of Remedial Action

The specific remedial elements implemented at this Site included:

1. Performed Community Air Monitoring Program for particulates and volatile organic carbon compounds.
2. Established Track 1 Unrestricted Use Soil Cleanup Objectives (SCOs).
3. Excavated and removed soil/fill from the rear yard exceeding Track 1 Unrestricted Use SCOs. Excavation for development purposes to a depth of approximately 15 feet 10 inches across the entire site. A total of 3,578.78 tons of soil/fill was excavated and removed from the property.
4. Collected and analyzed four end-point samples to evaluate the performance of the remedy with respect to attainment of SCOs. Track 1 cleanup was achieved.
5. Removed one (1) 550 gallon gasoline UST at Lot 44 and one (1) 1,000 gallon UST of unknown petroleum content at Lot 47 in compliance with applicable laws and regulations. Closed associated DEC spill number 0507454.
6. Capped of the entire site with a Composite Cover System consisting of a 2-foot thick mat slab on top of 2-inch mud slab. A secondary 6-inch slab set 1 foot 6 inches above the mat slab foundation was also installed.
7. Installed a Vapor Barrier System that consisted of the placement of 46-mil thick Grace Preprufe® 300R membrane beneath mud slab across the footprint of the building and a 32-mil thick Grace Preprufe® 160R membrane on the foundation sidewalls at the property lines.
8. Imported 25 loads of crushed stone for use between 2 feet thick mat slab and the 1 foot 6 inches top slab.
9. Performed all activities required for the remedial action, including permitting requirements and pretreatment requirements, in accordance with all applicable laws and regulations.
10. Submitted a RAR that describes the remedial activities, certifies that the remedial requirements have been achieved, defines the property boundaries, and explains any changes from the RAWP.

Next Steps

OER has issued a Notice of Completion, a city liability release, and a New York City Green Property Certificate for this Site.

We encourage you to share this Fact Sheet with neighbors and tenants, and/or post it in a prominent area of your building. For information regarding New York City's Voluntary Cleanup Program, please visit our website at: www.nyc.gov/oer

Direct Link to Document Repository: <http://www.nyc.gov/html/oer/html/repository/RManhattan.shtml>

Or scan with smart phone:



Figure 1: Site Location

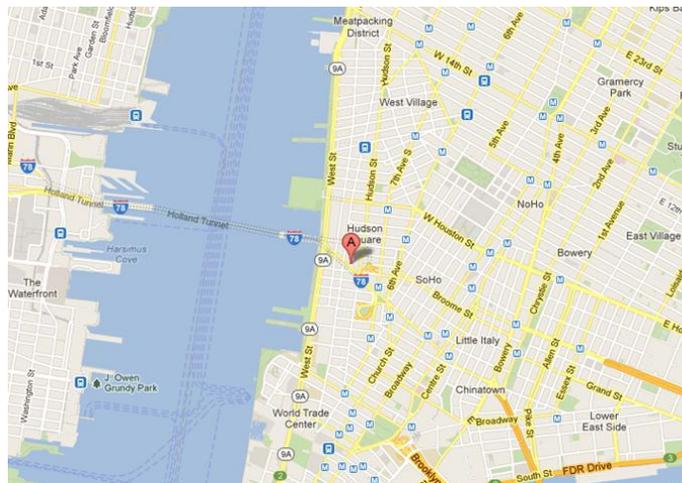


Figure 2: Site Map

