
PROGRESS REPORT**Brownfield Cleanup Program Site No. C360117****Mr. Cleaners-Shrub Oak Shopping Center
1360 East Main Street, Shrub Oak, New York**

Period: August 1, 2023 through August 31, 2023**Report Date:** September 19, 2023**Introduction**

In accordance with the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Agreement (Index #C360117), dated March 6, 2014 and amended July 21, 2020, this Progress Report was prepared by Roux Environmental Engineering and Geology, D.P.C. (Roux) to describe the Brownfield Cleanup Program (BCP) activities at the Shrub Oak Shopping Center, located at 1360 East Main Street, Shrub Oak, New York (Site). Shrub Oak Partners, LLC is the BCP Volunteer.

I. BCP Activities Completed during the Reporting Period

A Soil Vapor Investigation was performed at the Site on August 29, 2023. Six indoor air samples, two soil vapor samples, one ambient air sample, and one duplicate sample were collected from the Site between the hours of 9:00am and 8:00pm. Prior to the collection of the soil vapor samples, a helium tracer test was performed to assure sub-slab pin seal integrity as described in the New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006. The sampling locations are provided below:

- One ambient air sample collected at the rear side of the dry cleaner.
- Two indoor air samples collected in the ACME store: one set in the front, one set in the back.
- One indoor air sample collected at the:
 - Post Office
 - Wells Fargo bank
- One sub slab and one indoor air sample collected at the:
 - Dry cleaner
 - Pizzeria

Attempts were made to collect two soil vapor samples from the ACME store; however, all monitoring points either failed the helium tracer test or were inaccessible during the visit. Soil vapor samples were collected from monitoring points within the Post Office and Wells Fargo but were rejected by the laboratory due to insufficient volume. The samples were submitted to Alpha Analytical Laboratories, Inc. (Alpha), a laboratory with a current New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certification for TO-15 analysis.

A figure containing the sample locations is included as Attachment 1.

II. BCP Activities Planned for the Next Reporting Period (September 1, 2023 through September 30, 2023)

None.

III. Schedule and Changes to Scope of Work or Schedule

BCP Project Milestones	Project Schedule
Replacement of fan above dry cleaner	June 2022
Submittal of updated site contact list	June 2022
Advancement of additional monitoring points in pizzeria and dry cleaner	December 2022
Provide current products and inventory used by dry cleaner	December 2022
Evaluation of current SSDS infrastructure in full operation (following re-installation of new SSDS fan)	February 2023
Submittal of Emerging Contaminants Groundwater Sampling Work Plan	April 2023
Groundwater Sampling for Emerging Contaminants and VOCs	May 2023
Data Validation of Groundwater Samples for Emerging Contaminants and VOCs	July 2023
Soil Vapor Investigation	August 2023

The table provided above is a summary of the current milestones completed to date.

IV. Sampling and Other Data Received or Generated during the Reporting Period

At the time this report was prepared, laboratory analysis of the air samples was not yet complete. The full results are anticipated to be received during the next reporting period.

V. Deliverables Submitted during the Reporting Period

None.

VI. Percentage of Work Completion and Any Delays

None.

VII. Citizen’s Participation Plan Actions Taken during the Reporting Period

None.

VIII. Citizen’s Participation Plan Actions Planned for the Next Reporting Period

None.



- LEGEND**
- BROWNFIELD PARCEL LINE
 - PROPERTY LINE
 - SS-1/IA-1 ■ HISTORIC SUB-SLAB SOIL VAPOR/INDOOR AIR/ AMBIENT AIR SAMPLE LOCATION
 - VMP-1 ▲ ABANDONED EXTRACTION POINT LOCATION
 - MP-1_IA ■ AUGUST 2023 INDOOR AIR/ AMBIENT AIR SAMPLE LOCATIONS
 - EP-1 ▲ EXTRACTION POINT LOCATION
 - MP-1 ● MONITORING POINT LOCATION
 - MW-1 ● MONITORING WELL LOCATION
 - MW-5 ● ABANDONED MONITORING WELL/ MONITORING POINT LOCATION

- NOTE**
1. THE ACTIVE EXTRACTION POINT NAMED VMP-1 WAS PREVIOUSLY REFERRED TO AS VMP-4.
 2. SUB-SLAB SAMPLES WERE COLLECTED FROM MP-6 AND MP-8R.

SOURCE

EXCEL ENVIRONMENTAL RESOURCES, INC., PROJECT #12229,
"GENERALIZED SITE PLAN" DATED APRIL 22, 2019.

Title:
**SOIL VAPOR INTRUSION / INDOOR AIR ASSESSMENT SAMPLING LOCATIONS
AUGUST 29, 2023**

MR. CLEANERS - SHRUB OAK SHOPPING CENTER
1360 EAST MAIN STREET, SHRUB OAK, NEW YORK

Prepared for:
SHRUB OAK PARTNERS

ROUX	Compiled by: C.H.	Date: 08SEP23	PLATE 1
	Prepared by: G.M.	Scale: AS SHOWN	
	Project Mgr: C.H.	Project: 3950.0001Y000	
	File: 3950.0001Y107.01.DWG		

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