

#### PROGRESS REPORT

Brownfield Cleanup Program Site No. C360117

#### Mr. Cleaners-Shrub Oak Shopping Center 1360 East Main Street, Shrub Oak, New York

Period: April 1, 2023 through April 30, 2023

Report Date: May 5, 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

The Emerging Contaminants Groundwater Sampling Plan was submitted on April 7, 2023.

The work plan was subsequently approved by NYSDEC in a letter dated April 17, 2023.

#### II. BCP Activities Planned for the Next Reporting Period (May 1 through May 31, 2023)

In accordance with the approved work plan, redevelopment of monitoring wells MW-2, MW-6, and MW-11 is scheduled to occur on May 12, 2023. The groundwater sampling event will take place on May 19, 2023.

#### 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

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

For reference, vacuum at the extraction points and monitoring points throughout the Site is shown on Plate 1 attached. Photographs of the readings taken are included as well in Appendix A.

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.

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**APPENDIX A** 

Photographs



Photograph 1: Vacuum Reading at monitoring point MP-1 inside ACME Grocery Store



Photograph 2: Vacuum Reading at monitoring point MP-2 inside ACME Grocery Store





Photograph 3: Vacuum Reading at extraction point VMP-1 inside ACME Grocery Store



Photograph 4: Vacuum Reading at extraction point VMP-2 inside ACME Grocery Store





Photograph 5: Vacuum Reading at extraction point VMP-3 inside ACME Grocery Store



Photograph 6: Vacuum Reading at extraction point EP-1 inside dry cleaner





Photograph 7: Vacuum Reading at monitoring point MP-4R inside dry cleaner



Photograph 8: Vacuum Reading at monitoring point MP-5 inside dry cleaner





Photograph 9: Vacuum Reading at monitoring point MP-6 inside dry cleaner



Photograph 10: Vacuum Reading at monitoring point MP-7 inside dry cleaner





Photograph 11: Vacuum Reading at monitoring point MP-8R inside pizzeria



Photograph 12: Vacuum Reading at monitoring point MP-15 inside dry cleaner





Photograph 13: Vacuum Reading at monitoring point MP-9 inside post office (max reading was 0.003)



Photograph 14: Vacuum Reading at monitoring point MP-12 inside post office





Photograph 15: Vacuum Reading at monitoring point MP-13 inside post office



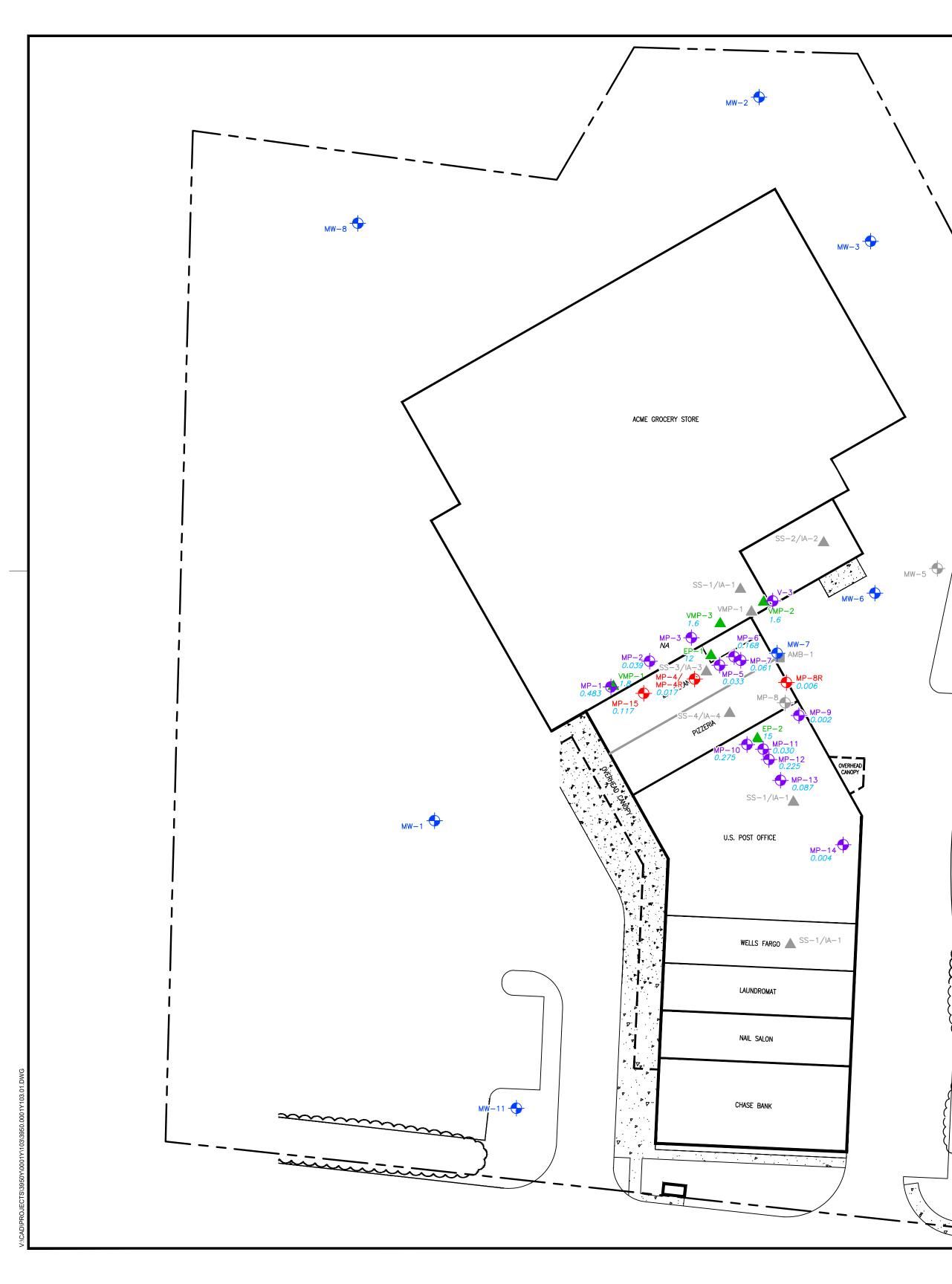
Photograph 16: Vacuum Reading at extraction point EP-2 inside post office



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**PLATES** 

1. Vacuum Measurements of Sub-Slab Monitoring and Extraction Points



# LEGEND PROPERTY LINE SS-1/IA-1 ▲ TEMPORARY SUB-SLAB SOIL VAPOR/INDOOR AIR SAMPLE LOCATION VMP-1 ▲ ABANDONED EXTRACTION POINT LOCATION AMB-1 ■ AMBIENT AIR SAMPLE LOCATION EP-1 ▲ EXTRACTION POINT LOCATION MP-1 ◆ MONITORING POINT LOCATION MW-1 ◆ MONITORING WELL LOCATION MW-5 ◆ ABANDONED MONITORING WELL/ MONITORING POINT LOCATION MP-15 ◆ RECENTLY INSTALLED MONITORING POINT LOCATION 0.117 VACUUM MEASUREMENT (INCHES H<sub>2</sub>O) MA NOT ACCESSIBLE

## NOTE

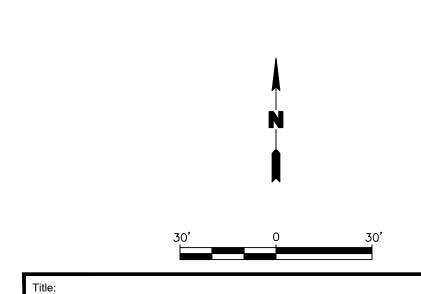
MW-

- 1. THE ACTIVE EXTRACTION POINT NAMED VMP-1 WAS PREVIOUSLY REFERRED TO AS VMP-4.
- 2. OFF-SITE MONITORING WELLS MW-9 AND MW-10 NOT SHOWN.

Prepared for:

# SOURCE

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



# VACUUM MEASUREMENTS OF SUB-SLAB MONITORING AND EXTRACTION POINTS

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

### SHRUB OAK PARTNERS

