MEMORANDUM

Date: November 12, 2025

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Subject: **October 2025 Progress Report**
For the period from October 1 through October 31, 2025
Lafayette Site A
Brownfield Cleanup Program (BCP) #C203178
1931 Lafayette Avenue, Bronx, New York

The following is a summary of work performed at the above referenced Site located at 1931 Lafayette Avenue, Bronx, New York from October 1 through October 31, 2025. This progress report was prepared as required by the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Agreement (BCA) Index No. 203178-04-25, dated June 6, 2025. Section XI of the BCA specifies the required contents of this Report, which are detailed below.

Remedial Investigation Field Work

The Remedial Investigation (RI) field work commenced on October 8, 2025 and continued through October 10, 2025. Roux remobilized to the Site on October 17, 2025 to complete soil vapor sampling from onsite soil vapor points, and remobilized on October 30, 2025 to complete the groundwater sampling. All work was completed in accordance with the NYSDEC-approved Remedial Investigation Work Plan (RIWP) dated September 30, 2025. Roux implemented the Community Air Monitoring Plan (CAMP) during all ground intrusive work. CAMP monitoring data was submitted to NYSDEC on a daily basis along with daily field activity reports. There were no exceedances of the established thresholds for particulates or volatile organic compounds (VOCs) during this reporting period.

Site Reconnaissance and Geophysical Survey

Prior to start of RI field activities, a Site reconnaissance was completed to determine final sampling locations based on actual field conditions. A geophysical survey was also completed on October 8, 2025, in order to locate underground utilities and potential subsurface anomalies. The geophysical survey did not indicate the presence of subsurface utilities or anomalies indicative of underground storage tanks (UST) in any areas of RI soil borings or monitoring wells.

RI and Waste Characterization Soil Sampling

During this reporting period, Roux collected soil samples from eight soil boring locations, as stipulated in the NYSDEC-approved RIWP. All soil boring locations were precleared to 5 feet below land surface (ft bls) using hand tools and before being advanced utilizing a direct push Geoprobe Drill Rig. Soil samples were collected continuously from land surface to the targeted final depth interval. Soil from each boring

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was inspected for evidence of impacts and screened for organic vapors using a photoionization detector (PID). There was no evidence of impacts during initial field screening of recovered soil during the RI. Soil lithology was recorded according to the United States Classification System (USCS). All samples were collected in appropriate laboratory-provided containers and transported to TestAmerica Laboratories in Edison, New Jersey, a National Environmental Laboratory Approval Program (NELAP) accredited-laboratory.

RI soil samples were analyzed for the following parameters listed in the table below:

Soil Boring ID	Target Soil Sample Depth (ft bls)	Parameters
ASB-1	0-2	NYSDEC Part 375 VOCs, NYSDEC Part 375 semivolatile organic compounds (SVOCs), pesticides, polychlorinated biphenyls (PCBs), NYSDEC Part 375 metals, hexavalent/trivalent chromium, and total cyanide
	8-10	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, total cyanide and Emerging Contaminants[1] (ECs)
	15-17	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, and total cyanide
ASB-2	0-2	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, and total cyanide.
	8-10	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, total cyanide and ECs[1]
	15-17	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, and total cyanide
ASB-3	0-2	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, and total cyanide
	9-11	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, total cyanide and ECs[1]
	15-17	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, and total cyanide
ASB-4	0-2	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, and total cyanide
	9-11	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, total cyanide and ECs[1]
	15-17	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, and total cyanide
ASB-5	0-2	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, and total cyanide
	8-10	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, total cyanide and ECs[1]
	15-17	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, and total cyanide
ASB-6	0-2	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, and total cyanide

Soil Boring ID	Target Soil Sample Depth (ft bls)	Parameters
	8-10	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, total cyanide and ECs[1]
	15-17	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, and total cyanide
ASB-7	0-2	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, and total cyanide
	8-10	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, total cyanide and ECs[1]
	15-17	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, and total cyanide
ASB-8	0-2	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, and total cyanide
	8-10	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, total cyanide and ECs[1]
	15-17	NYSDEC Part 375 VOCs, SVOCs, pesticides, PCBs, NYSDEC Part 375 metals, hexavalent/trivalent chromium, and total cyanide

1 - As required by NYSDEC, soil samples were analyzed for the ECs 1,4-Dioxane and per- and polyfluoroalkyl substances (PFAS), which include the 41 compounds listed in accordance with the Sampling, Analysis, and Assessment of PFAS under NYSDEC's Part 375 Remedial Programs guidance document (NYSDEC April 2023 PFAS Guidance).

Laboratory analytical reports, soil analytical data tables, and soil boring logs related to the RI soil samples will be included in the Remedial Investigation Report (RIR).

Waste characterization soil samples were collected during the RI to characterize the soil for future offsite disposal. A total of eight waste characterization soil samples were collected and analyzed for the following parameters:

- TCL/Soil Remediation Standards (SRS)/NYSDEC Part 375 VOCs;
- TCL/SRS/NYSDEC Part 375 SVOCs;
- TCL/SRS/NYSDEC Part 375 pesticides;
- TCL/SRS/NYSDEC Part 375 herbicides;
- TCL/SRS/NYSDEC Part 375 PCBs;
- Target Analyte List (TAL)/SRS/NYSDEC Part 375 metals (including hexavalent chromium, trivalent; chromium, and total cyanide);
- Resource Conservation and Recovery Act (RCRA) characteristics - (reactivity, ignitability, and corrosivity);
- TCLP metals;
- Paint filter; and
- New Jersey extractable petroleum hydrocarbons (NJEPH).

Monitoring Well Installation

Three soil borings (ASB-1, ASB-2, and ASB-3) were converted to three permanent monitoring wells (AMW-1, AMW-2, and AMW-3) that extended to the water table, which was observed at approximately 10 ft bls. All monitoring wells were constructed with 10 feet of 2-inch diameter, 0.02-inch slot polyvinyl

chloride (PVC) screen to bridge the water table. All three newly installed monitoring wells were surveyed by a New York State licensed surveyor after installation on October 22, 2025 for casing elevation, surface elevation, longitude, and latitude. A full gauging event of all monitoring wells was conducted prior to sampling. All monitoring wells were sampled on October 30, 2025.

RI groundwater samples were analyzed for the following parameters:

- NYSDEC Part 375 VOCs;
- NYSDEC Part 375 SVOCs + 1,4-dioxane;
- NYSDEC Part 375 pesticides;
- NYSDEC Part 375 PCB;
- NYSDEC Part 375 total and dissolved metals (including hexavalent chromium, trivalent chromium, and total cyanide); and
- PFAS via USEPA 1633A Standard List (41 Analytes).

Laboratory analytical reports, groundwater analytical data tables, monitoring well construction logs, and groundwater sampling field forms will be included in the RIR.

Soil Vapor Point Installation

Four soil borings (ASB-4, ASB-6, ASB-7, and ASB-8) were converted to four temporary soil vapor monitoring points (ASV-1, ASV-2, ASV-3, and ASV-4) that extended to 2 feet above the water table, or approximately 8 ft bls. All soil vapor monitoring points were installed using a 6-inch long, stainless steel sample screen attached to Teflon-lined polyethylene sample tubing. All four soil vapor monitoring points were sampled for USEPA method TO-15 including naphthalene on October 22, 2025, using pre-cleaned 6-liter summa canisters with 8-hour flow regulators.

NYSDEC Submittals/Upcoming Work

A Remedial Investigation Report (RIR) will be prepared and submitted to the NYSDEC/NYSDOH in November 2025.

Upcoming Work Schedule:

Approximate Start Date	Description
November 2025	Submit Remedial Investigation Report
January 2026	Submit Remedial Action Work Plan
June 2026	Construction Finance Closing and Implement Approved Remedial Action Work Plan
May 2027	Submit Environmental Easement
August 2027	Submit Site Management Plan
November 2027	Submit Final Engineering Report
Winter 2027	Receive Certificate of Completion