SITE OBSERVATION REPORT

PROJECT No.: 170381202	**CLIENT:** 250 Seaport District, LLC c/o The Howard Hughes Corporation	**DATE:**	Tuesday, May 31, 2022
PROJECT: 250 Water Street		**WEATHER:**	Partly Cloudy, 71 – 95 ˚F Wind: W @ 0 – 6 mph
LOCATION: New York, NY		**TIME:**	7:00 AM – 3:00 PM
BCP SITE ID: C231127		**MONITOR:**	Brian Kenneally

EQUIPMENT:
MiniRAE 3000 PID
DustTrak II
Jerome J405®
Jerome J505®
Hand tools
CAT 374F
Komatsu 969
APE Model 150

PRESENT AT SITE: **Day 25**
Langan (Environmental/Geotechnical) – Brian Kenneally
LendLease (Construction Manager) – Marty Cohen
Civetta Cousins JV, LLC (CCJV) (Foundation Contractor) – George Washburn

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document remediation and construction activities in accordance with the NYSDEC-approved November 2021 Remedial Action Work Plan (RAWP) at the 250 Water Street site (NYSDEC Brownfield Cleanup Program [BCP] Site No. C231127).

Site Activities

- CCJV demobilized the Komatsu 969 Excavator from the site. The excavator was washed prior to exiting the site.
- CCJV began disassembly of the CAT 374F Excavator in preparation for demobilization off-site.

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Material Tracking

- No material was imported to the site.
- No material was exported from the site.

Material Import Summary				
Facility Name Location Type of Material	**Stone Industries, Inc. Haledon, NJ 1.5/2.5-inch Virgin Stone**		**Stone Industries, Inc. Haledon, NJ 0.75-inch Virgin Stone**	
Quantities	No. of Loads	Approx. Volume (Tons)	No. of Loads	Approx. Volume (Tons)
Today	0	0	0	0
Total	7	161.51	0	0
NYSDEC Approved:	1,000 cubic yards (CY)			

Material Export Summary				
Facility Name Location Type of Material	**Allocco Recycling Brooklyn, NY Construction & Demolition (C&D) Debris**		**Clean Earth of North Jersey Kearny, NJ Hazardous Lead-Impacted Soil/Fill**	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	0	0	0	0
Total	2	25	14	280

Sampling

- No samples were collected.

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CAMP Activities

Community air monitoring was not implemented because no ground-intrusive activities occurred and the previous excavation areas remained covered.

- Langan used two Jerome® J505 mercury analyzers to monitor ambient air conditions at various heights throughout the site. One Jerome J505 unit was stationed in the previously-excavated area (work zone), and one Jerome® J505 unit was used to collect readings from throughout the site and site perimeter (handheld) between 7:00am and 12:14pm and from 2:38pm to 2:48pm.
    - The daily average concentration in the work zone was 0.00 µg/m^3. Instantaneous mercury vapor concentrations at the former work zone around the previously backfilled area ranged from 0.00 µg/m^3 to 0.06 µg/m^3.
    - The daily average concentration collected with the handheld unit was 0.01 µg/m^3. Instantaneous mercury vapor concentrations throughout the site ranged from 0.00 µg/m^3 to 0.04 µg/m^3, with the exception of one instantaneous mercury vapor detection discussed below.
        - One instantaneous mercury vapor detection of 2.43 µg/m^3 was recorded at 9:42am in the central part of the site. No ground-intrusive activities were ongoing at the site and previously exposed soil/fill was covered with geotextile fabric and imported virgin stone. The instantaneous reading did not result in a 15-minute time-weighted-average exceedance of the action level established in the CAMP and the instantaneous mercury vapor concentration collected from the Jerome® J505 unit at the former work zone was recorded at 0.00 µg/m^3 at this time. A mercury vapor source was not identified upon additional screening of the site.
    - Instantaneous mercury vapor concentrations at the site perimeter collected between 2:38pm and 2:48pm ranged from 0.00 µg/m^3 to 0.02 µg/m^3.
- Langan used a handheld PID to monitor VOC concentrations throughout the site. VOC concentrations were not detected above background concentrations throughout the work day.

Anticipated Activities

- CCJV will continue site demobilization on Thursday, June 2, 2022.

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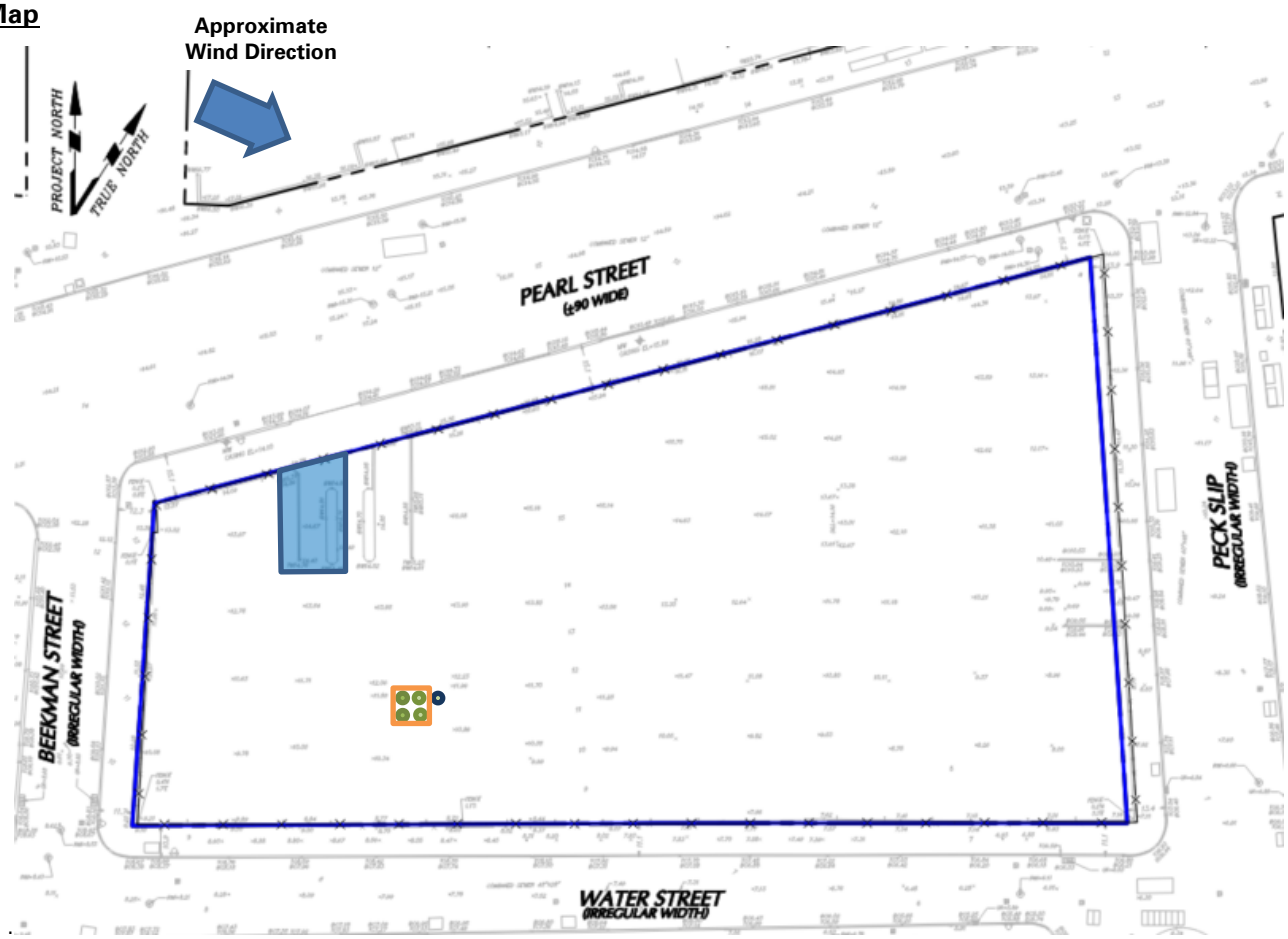
Site Map



Legend:

- PM-1 — Approximate Location of Air Monitoring Station
- Approximate Work Area
- Approximate Location of Future Pile Cap
- Approximate Location of Foundation Piles Completed
- Approximate Location of Settling Tanks
- Approximate Location of Truck Tracking Pad
- Approximate Location of Dewatering Well
- Approximate Location of C&D Container
- Approximate Location of Soil Container
- Approximate Location of Stockpiled Virgin Stone

Notes:
1) Locations of air monitoring stations are approximate.

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Select Site Photographs:

Photo 1: View of CCJV loading an excavator for demobilization off-site (facing north)

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