vEKtor consultants

DAILY STATUS REPORT

Prepared By: David Klein

WEATHER	Snow	Rain		Overcast	Partly Cloudy	X	Bright Sun	
TEMP.	< 32	32-50	Х	50-70	70-85		>85	

NYSDEC BCP Site No:	C203151	Date:	10/31/2022
Project Name:	261 Grand Concourse		

Consultant:	Personnel On-Site:
Vektor Consultants	Environmental Consultant – Vektor Consultants
	Surveyor- Montrose Surveying

Work Activities Performed:

- All the monitoring wells were gauged prior to sampling and collected necessary depths (i.e., depth to water, depth to bottom of the well, distance from top of the well casing).
- MW-3 was purged, and water quality measurements were collected using a Horiba until water quality parameters stabilized prior to sampling. Between 4 and 5 gallons of water was purged from the monitoring well prior to sampling. Purge water was initially turbid and brown/cloudy but soon cleared during purging as a result of well development, which was performed the week prior and removed a majority of the silt and fine particles from the monitoring well.
- A peristaltic pump was then used for groundwater sampling for low flow sampling. Approximately 4-5 gallons of groundwater was purged prior the onsite monitoring well MW-3 prior to sampling.
- Montrose Surveying surveyed newly installed wells MW-1X, MW-4, and MW-5.

Samples Collected:

- Groundwater samples collected from monitoring well: MW-3 and MW-DUP-1 were collected and submitted to York Analytical Laboratories, Inc. (York) to be analyzed for TCL volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polycyclic biphenyls (PCBs), pesticides, target analyte list (TAL)/TCL metals plus hexavalent chromium and trivalent chromium, 1,4dioxane, and per- and polyfluoroalkyl substances (PFAs).
- Two trip blanks were placed in each cooler full of groundwater samples. Trip blanks (TB-1 and TB-2) were
 provided by the laboratory with a seal around the cap. Vektor submitted the two trip blank samples to York
 to be analyzed for TCL VOCs.
- One field blank (FB-1) was collected and submitted to York to be analyzed for TCL volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polycyclic biphenyls (PCBs), pesticides, target analyte list (TAL)/TCL metals plus hexavalent chromium and trivalent chromium, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAs). Vektor collected the rinsate blank by running DI water through the decontaminated water quality meter and peristaltic pump and then collecting the water in laboratory supplied glassware.

Community Air Monitoring Program (CAMP)

No CAMP was performed as no intrusive activities occurred onsite.

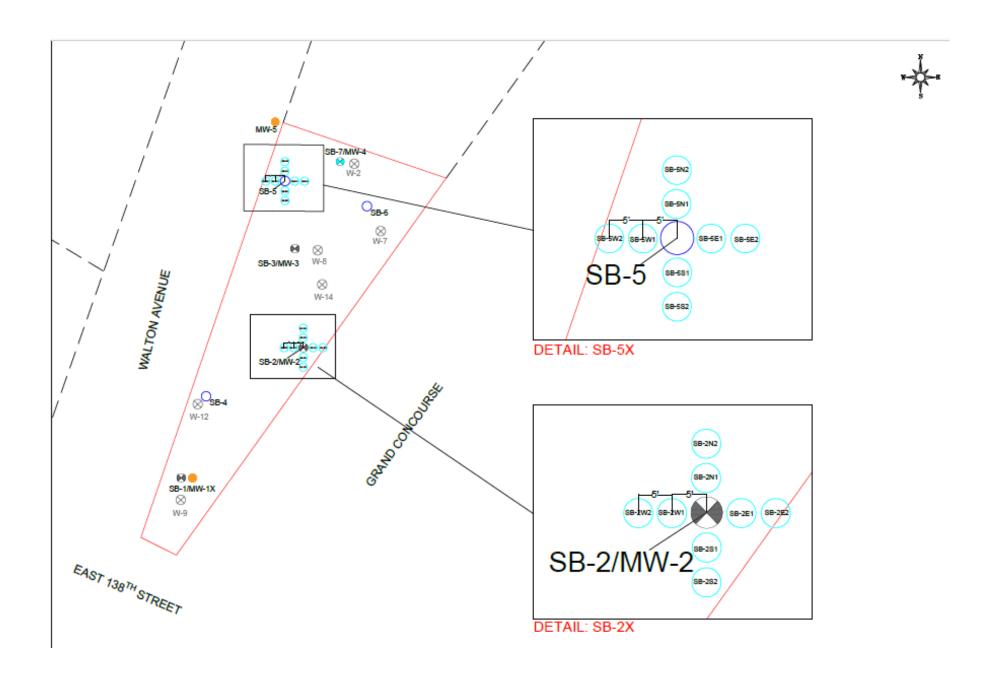
Problems Encountered

N/A

Planned Activities for the Next Day

No work is planned for the next day.

SITE PLAN WITH LOCATIONS



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Photo Log

Photo 1:

View of site looking southward



Photo 2: View of groundwater low flow sampling set up



Photo 3: View of site looking northward