From: Ezgi Karayel
To: Curley, Ruth E (DEC)
Cc: Perretta, Anthony C (HEALTH); David Klein
Subject: Re: C203151- Copyrite Plastic Sheets - DSR
Date: Friday, October 21, 2022 9:56:45 AM
Attachments: image002.png
image003.png
image004.png
10.20.22_Daily.Status.Report_261 Grand Concourse.pdf

Good morning,

Attached is the daily report for yesterday's field activities. Soil borings were installed and soil sampling was collected. They are installing the monitoring wells today, and we are aiming to finish them on Monday.

Have a nice weekend.

Regards,
Ezgi Karayel
Principal

vEKtor consultants
37 W. 37th Street, 6th Floor
New York, NY 10018

m:716.868.8873
o: 347.871.0750
f: 347.402.7735
www.vektorconsultants.com

NYC, NYS, PANY/NJ Certified WBE

From: Ezgi Karayel <ezgi@vektorconsultants.com>
Date: Thursday, October 20, 2022 at 10:38 AM
To: "Curley, Ruth E (DEC)" <ruth.curley@dec.ny.gov>
Cc: "Perretta, Anthony C (HEALTH)" <anthony.perretta@health.ny.gov>, David Klein <dklein@vektorconsultants.com>
Subject: Re: C203151- Copyrite Plastic Sheets - SRIWP approval letter

Good morning,

vEKtor consultants

DAILY STATUS REPORT
Prepared By: David Klein

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

NYSDEC BCP Site No:	C203151	**Date:**	10/20/2022
Project Name:	261 Grand Concourse		

Consultant:	**Personnel On-Site:**
Vektor Consultants	Environmental Consultant – Vektor Consultants Driller- Coastal Environmental Solutions

Work Activities Performed:

- Coastal utilized a Geoprobe® Model 7822DT direct-push drill rig to advance 20 soil borings: SB-2X and subsequent step out borings, SB-5X and subsequent step out borings, SB-4, and SB-7 across the subject property to bedrock. Soil samples were collected using 5-foot-long acetate liners which were opened up and inspected, logged and sampled by Vektor immediately after opening each of the 5 ft liners. Soil sampling was conducted by Vektor as described below.

- Vektor inspected the soil recovered from each of the 20 soil borings for visual and olfactory evidence of subsurface impacts. On-site geologist logged soils from grade to bedrock at each boring location describing the physical characteristics of the soil in a dedicated field book. A photoionization detector (PID) was used to field screen the soils. Soil from 0 to 4.5 ft across the subject property consisted primarily of brown and dark brown silt/sand mixtures with gravel, rock, and weathered rock, no odors or PID detections were noted. Fill material consisting of brown silt/sand mixtures with brick, concrete and debris was identified at boring locations SB-4 from 1 to 2.5 ft, SB-7 from 1 to 2 feet, SB-2X and step out borings from 0 to 3 ft, and SB-5X and subsequent step out borings from 1 to 2 feet. Dry soils are encountered above the bedrock, which ranges approximately 3 feet bgs on northern portion of the site to 6 feet on the southern portion of the site.

- Soil samples were collected from the shallower (0-2') interval, intermediate (2'-4') interval, and from the deeper (4'-4.5') interval just above bedrock at SB-2X and subsequent step out borings.

- Soil samples were collected from the (0-2') interval and from the deeper (2'-4') interval just above bedrock at SB-5X and subsequent step out borings.

- A soil sample was collected from the (2'-4') interval which is just above bedrock at SB-4.

- A soil sample was collected from the (2'-3') interval which is just above bedrock at SB-7.

- A total of 47 soil samples were collected from the 20 soil boring locations plus a soil duplicate (DUP-1(0-2')), matrix spike/matrix spike duplicated (SB-MS/MSD (0-2')), and trip blank (TB-1). The trip blank was submitted to the laboratory for VOCs analysis. Soil samples collected from SB-4 and SB-7 were submitted for TCL VOCs, SVOCs, Pests/PCBs, TAL/TCL Metals, 1,4-Dioxane, and PFAs analysis. Soil samples collected from SB-2X and subsequent step out borings were submitted for Total lead and TCLP lead. Soil samples collected from SB-5X and subsequent step out borings were submitted for Total lead/chromium, TCLP Lead/Chromium, and hexavalent chromium.

Samples Collected

- The following intervals were sampled as per the Supplemental Remedial Investigation Work Plan.

Soil Boring ID	Sample Depths (ft)	Vertical Representation
SB-4	(2-4')	Deepest interval above bedrock
SB-7	(2-3')	Deepest interval above bedrock
SB-2X	(0-2') (2-4') (4-4.5')	Shallowest (below slab) Intermediate interval Deepest interval above bedrock
SB-2N1	(0-2') (2-4') (4-4.5')	Shallowest (below slab) Intermediate interval Deepest interval above bedrock
SB-2S1	(0-2') (2-4') (4-4.5')	Shallowest (below slab) Intermediate interval Deepest interval above bedrock
SB-2E1	(0-2') (2-4') (4-4.5')	Shallowest (below slab) Intermediate interval Deepest interval above bedrock
SB-2W1	(0-2') (2-4') (4-4.5')	Shallowest (below slab) Intermediate interval Deepest interval above bedrock
SB-2N2	(0-2') (2-4') (4-4.5')	Shallowest (below slab) Intermediate interval Deepest interval above bedrock
SB-2S2	(0-2') (2-4') (4-4.5')	Shallowest (below slab) Intermediate interval Deepest interval above bedrock
SB-2E2	(0-2') (2-4') (4-4.5')	Shallowest (below slab) Intermediate interval Deepest interval above bedrock
SB-2W2	(0-2') (2-4') (4-4.5')	Shallowest (below slab) Intermediate interval Deepest interval above bedrock
SB-5X	(0-2') (2-4')	Shallowest (below slab) Deepest interval above bedrock
SB-5N1	(0-2') (2-4')	Shallowest (below slab) Deepest interval above bedrock
SB-5S1	(0-2') (2-4')	Shallowest (below slab) Deepest interval above bedrock
SB-5E1	(0-2') (2-4')	Shallowest (below slab) Deepest interval above bedrock
SB-5W1	(0-2') (2-4')	Shallowest (below slab) Deepest interval above bedrock
SB-5N2	(0-2') (2-4')	Shallowest (below slab) Deepest interval above bedrock
SB-5S2	(0-2') (2-4')	Shallowest (below slab) Deepest interval above bedrock
SB-5E2	(0-2') (2-4')	Shallowest (below slab) Deepest interval above bedrock
SB-5W2	(0-2') (2-4')	Shallowest (below slab) Deepest interval above bedrock

Community Air Monitoring Program (CAMP)

An upwind and downwind CAMP stations were placed in the near the perimeters of Site during intrusive work performed by Coastal. The upwind CAMP station spent most of the time in the southern portion of the Site and the downwind CAMP station spent most of the time in the northern portion of the Site as the wind was consistently coming from the south.

Background Levels (Initial Readings at Start of Day):
PID: 0.0 ppm Dust: 0.011 mg/m^3

Highest Levels:
PID: 0.0ppm Dust: 0.037 mg/m^3

- Upwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530119497, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-29811
- Downwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530127311, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-43723
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work area CAMP station.

Problems Encountered

N/A

Planned Activities for the Next Day

Continue installation of monitoring wells.

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SITE PLAN WITH LOCATIONS

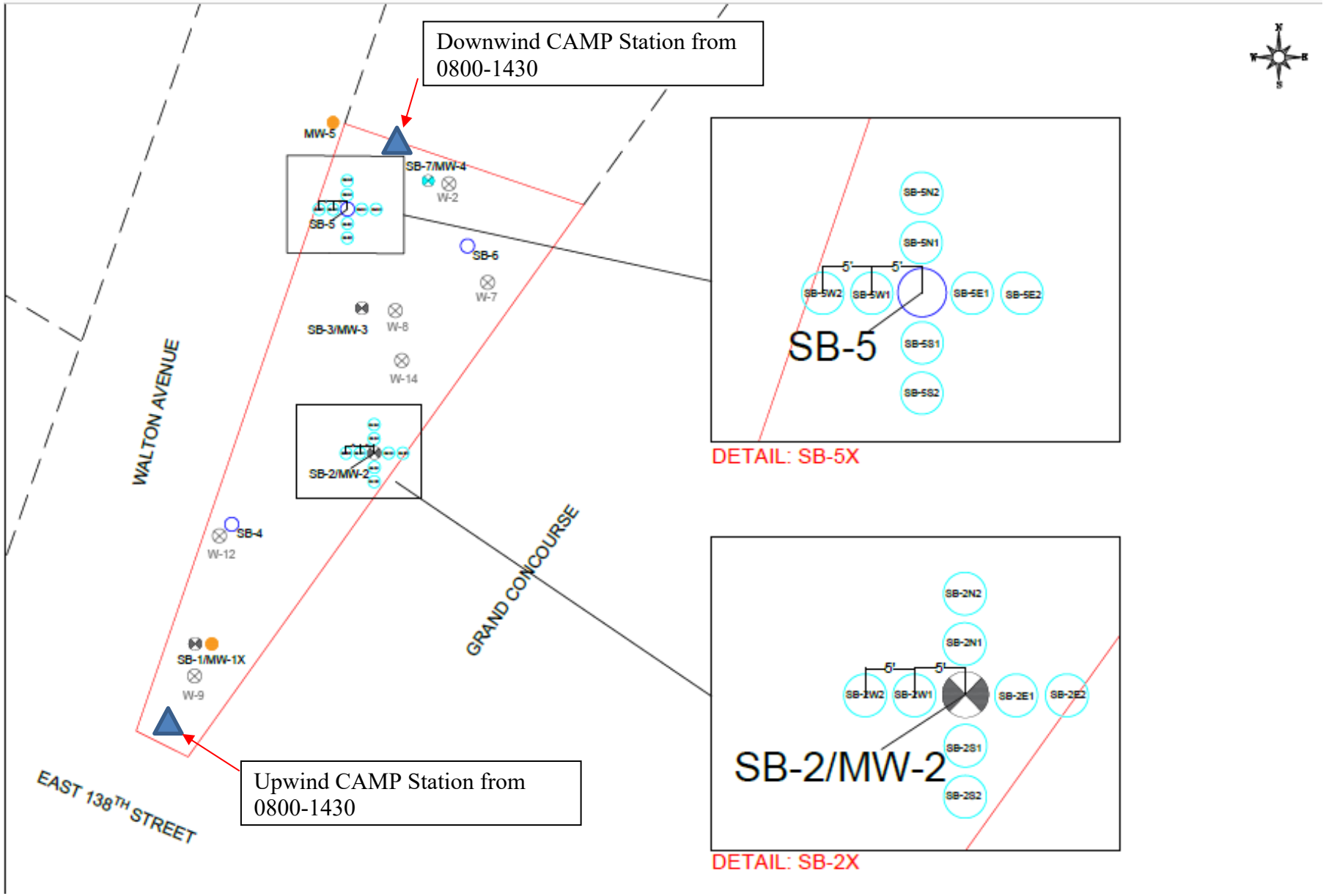

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Photo Log

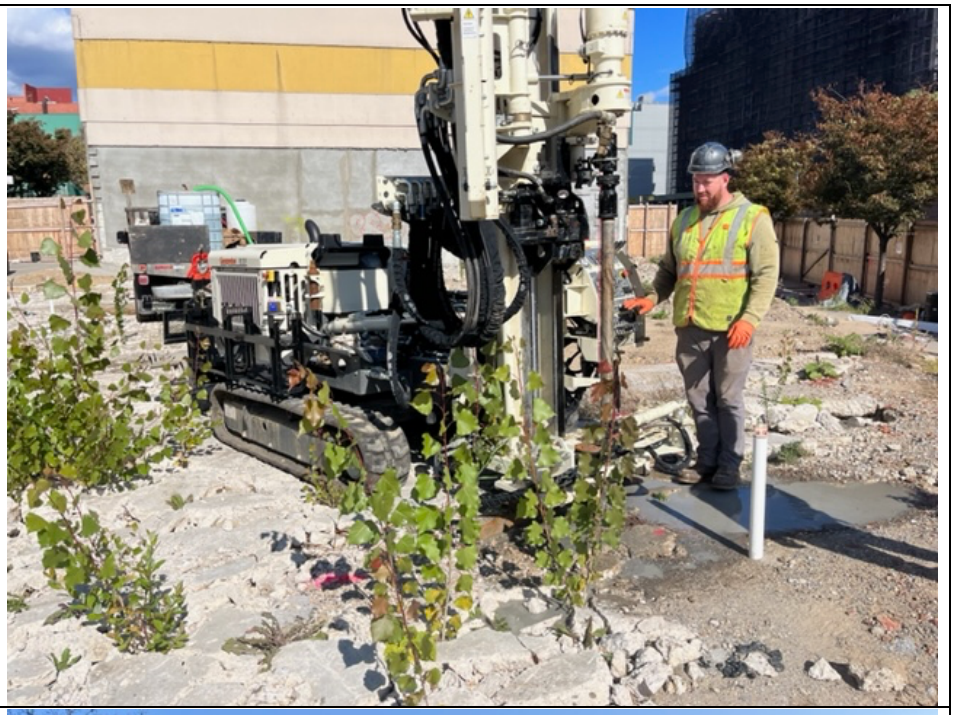
Photo 1: Coastal Environmental installing SB-2X facing northward.	
Photo 2: Overview of site looking northward	

Photo 3: View of downwind CAMP station located on northern side of the site	
Photo 4: View of drilling at SB-2W1 facing south.	

Photo 5: View of soil boring from SB-4	
Photo 6: View of soil boring core from SB-7	

Site: 261 Grand Concourse

Location: Downwind
Model Number: DustTrak II
Serial Number: 8530127311
Date: 10/20/2022
Start Time: 7:48:12 AM
End Time: 2:33:12 PM

Log Period 00:15:00
CalFactor 1
Unit 0
Unit Name ug/m3
TempUnits C
RH Correct Enabled

Datalog:	Date & Time	ug/m3	Notes
	8:03:12 AM	14	
	8:18:12 AM	16	
	8:33:12 AM	12	
	8:48:12 AM	11	
	9:03:12 AM	9	
	9:18:12 AM	8	
	9:33:12 AM	12	
	9:48:12 AM	22	
	10:03:12 AM	19	
	10:18:12 AM	14	
	10:33:12 AM	16	
	10:48:12 AM	23	
	11:03:12 AM	31	
	11:18:12 AM	37	
	11:33:12 AM	34	
	11:48:12 AM	36	
	12:03:12 PM	33	
	12:18:12 PM	28	
	12:33:12 PM	24	
	12:48:12 PM	22	
	1:03:12 PM	25	
	1:18:12 PM	19	
	1:33:12 PM	16	
	1:48:12 PM	14	
	2:03:12 PM	13	
	2:18:12 PM	17	
	2:33:12 PM	19	

Site:	261 Grand Concourse
Location:	Upwind
Model Number:	DustTrak II
Serial Number:	8530119497
Date:	10/20/2022
Start Time:	7:51:37 AM
End Time:	2:36:37 PM
Log Period	00:15:00
CalFactor	1
Unit	0
Unit Name	ug/m3
TempUnits	C
RH Correct	Enabled

Datalog:

Date & Time	ug/m3	Notes
8:06:37 AM	16	
8:21:37 AM	12	
8:36:37 AM	14	
8:51:37 AM	11	
9:06:37 AM	12	
9:21:37 AM	9	
9:36:37 AM	8	
9:51:37 AM	6	
10:06:37 AM	8	
10:21:37 AM	9	
10:36:37 AM	11	
10:51:37 AM	12	
11:06:37 AM	14	
11:21:37 AM	19	
11:36:37 AM	16	
11:51:37 AM	23	
12:06:37 PM	21	
12:21:37 PM	24	
12:36:37 PM	22	
12:51:37 PM	18	
1:06:37 PM	14	
1:21:37 PM	16	
1:36:37 PM	13	
1:51:37 PM	11	
2:06:37 PM	12	
2:21:37 PM	14	
2:36:37 PM	15	

Site: 261 Grand Concourse
Date: 10/20/2022

Summary: No VOC detections
Location: Downwind
Unit Name: MiniRAW (3000) (PGM-7320)
Serial Number: 592-43723
Running Mode: Hygiene Mode
Datalog Mode: Manual
Diagnostic Mode: No
Stop Reson:

	Date	Time
Begin:	10/20/2022	7:47:44 AM
End:	10/20/2022	2:32:44 PM

Low Alarm 5.0
High Alarm 25.0
Over Alarm 15000.0
STEL Alarm 250.0
TWA Alarm 100.0
Measurement Gas: Isobutylene
Calibration Time 10/20/2022 7:43

Peak: 0.0 ppm
Min: 0.0 ppm
Average: 0.0 ppm

Datalog:

Date	Time	PID (ppm)
10/20/2022	8:02:44 AM	0.0
10/20/2022	8:17:44 AM	0.0
10/20/2022	8:32:44 AM	0.0
10/20/2022	8:47:44 AM	0.0
10/20/2022	9:02:44 AM	0.0
10/20/2022	9:17:44 AM	0.0
10/20/2022	9:32:44 AM	0.0
10/20/2022	9:47:44 AM	0.0
10/20/2022	10:02:44 AM	0.0
10/20/2022	10:17:44 AM	0.0
10/20/2022	10:32:44 AM	0.0
10/20/2022	10:47:44 AM	0.0
10/20/2022	11:02:44 AM	0.0
10/20/2022	11:17:44 AM	0.0
10/20/2022	11:32:44 AM	0.0
10/20/2022	11:47:44 AM	0.0
10/20/2022	12:02:44 PM	0.0
10/20/2022	12:17:44 PM	0.0
10/20/2022	12:32:44 PM	0.0
10/20/2022	12:47:44 PM	0.0
10/20/2022	1:02:44 PM	0.0
10/20/2022	1:17:44 PM	0.0
10/20/2022	1:32:44 PM	0.0
10/20/2022	1:47:44 PM	0.0
10/20/2022	2:02:44 PM	0.0
10/20/2022	2:17:44 PM	0.0
10/20/2022	2:32:44 PM	0.0

Site: 261 Grand Concourse
Date: 10/20/2022

Summary: No VOC detections
Location: Upwind
Unit Name: MiniRAW (3000) (PGM-7320)
Serial Number: 592-29811
Running Mode: Hygiene Mode
Datalog Mode: Manual
Diagnostic Mode: No
Stop Reson:

	Date	Time
Begin:	10/20/2022	7:49:39 AM
End:	10/20/2022	2:34:39 PM

Low Alarm 5.0
High Alarm 25.0
Over Alarm 15000.0
STEL Alarm 250.0
TWA Alarm 100.0
Measurement Gas: Isobutylene
Calibration Time 10/20/2022 7:44

Peak: 0.0 ppm
Min: 0.0 ppm
Average: 0.0 ppm

Datalog:

Date	Time	PID (ppm)
10/20/2022	8:04:39 AM	0.0
10/20/2022	8:19:39 AM	0.0
10/20/2022	8:34:39 AM	0.0
10/20/2022	8:49:39 AM	0.0
10/20/2022	9:04:39 AM	0.0
10/20/2022	9:19:39 AM	0.0
10/20/2022	9:34:39 AM	0.0
10/20/2022	9:49:39 AM	0.0
10/20/2022	10:04:39 AM	0.0
10/20/2022	10:19:39 AM	0.0
10/20/2022	10:34:39 AM	0.0
10/20/2022	10:49:39 AM	0.0
10/20/2022	11:04:39 AM	0.0
10/20/2022	11:19:39 AM	0.0
10/20/2022	11:34:39 AM	0.0
10/20/2022	11:49:39 AM	0.0
10/20/2022	12:04:39 PM	0.0
10/20/2022	12:19:39 PM	0.0
10/20/2022	12:34:39 PM	0.0
10/20/2022	12:49:39 PM	0.0
10/20/2022	1:04:39 PM	0.0
10/20/2022	1:19:39 PM	0.0
10/20/2022	1:34:39 PM	0.0
10/20/2022	1:49:39 PM	0.0
10/20/2022	2:04:39 PM	0.0
10/20/2022	2:19:39 PM	0.0
10/20/2022	2:34:39 PM	0.0