

PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 3, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	47-52°F, Rainy, RH: 88%, P: 29.84inHg, SE Wind @7mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 15:30PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<ul> <li>Simpson and Brown – Pile Driving Rig (2),         Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini         Excavator, Pile Drilling Rig (3), Boom Crane,         Concrete Pump</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore- Soil Boring Rig</li> </ul>	<ul> <li>Environmental Consultant- Roux (Mauricio Hollis)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> </ul>

#### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

#### **GENERAL COMMENTS:**

### Description of contractor work activities performed:

- Simpson & Brown performed pile driving in grid cell SC-4.
- CCJV performed caisson drilling in grid cell SC-4.
- CCJV performed excavation and backfilling as needed in grid cell SC-4, SC-7, and SC-8.
- CCJV and Atlantic Reinforcing installed foundation elements in grid cells SC-4 and SC-7.

### **CAMP Implementation:**

• CAMP was not implemented due to rain.

### Sampling performed:

None

### **Material Delivered to Site:**

- Piles
- Sheet Metal

### **Material Removed from Site:**

• None

### **NYSDEC** or Other Inspections:

None

### **Upcoming work activities anticipated:**

- CCJV will continue caisson drilling onsite.
- Simpson and Brown will continue pile driving onsite.

Approved:	Emily Butler	Ву:	Mauricio Hollis



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Photo 1: Looking West; CCJV installing foundation footings in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 2 of 6 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 3, 2023
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Photo 2: Looking East; Simpson and Brown pile driving in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 6 3583.0001Y000



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Photo 3: Looking South; CCJV excavating as needed in grid cell SC-7 for installation of foundation elements.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 4 of 6 3583.0001Y000



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**Photo 4:** Looking South; CCJV caisson drilling in grid cell SC-4.

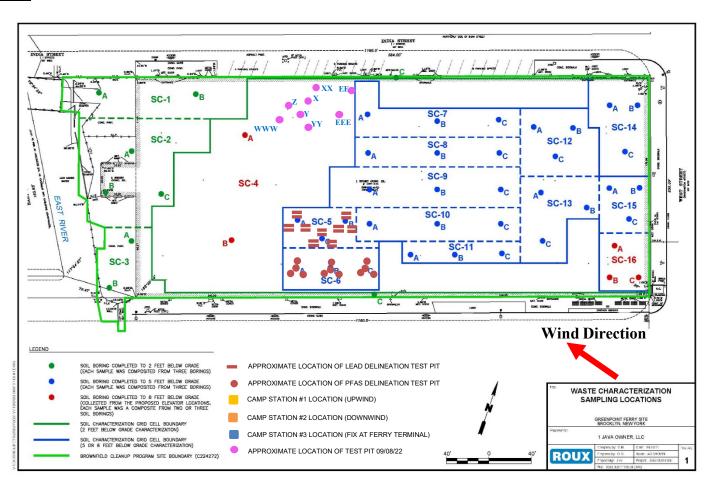
Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 5 of 6 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 3, 2023
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### Site Plan



Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 6 of 6 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 4, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	53-63°F, Mostly Cloudy, RH: 88%, P: 29.84inHg, WSW Wind @7mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:50PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<ul> <li>Simpson and Brown – Pile Driving Rig (2),         Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini         Excavator, Pile Drilling Rig (3), Boom Crane, Concrete         Pump</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore- Geothermal Well Drilling Rig</li> </ul>	<ul> <li>Environmental Consultant- Roux (Mauricio Hollis)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> </ul>

### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

#### **GENERAL COMMENTS:**

### Description of contractor work activities performed:

- Simpson & Brown performed pile driving in grid cells SC-4 and SC-7.
- CCJV performed caisson drilling in grid cell SC-4.
- CCJV performed excavation and backfilling as needed in grid cells SC-4, SC-7, and SC-8.
- CCJV and Atlantic Reinforcing installed foundation elements in grid cells SC-4, SC-7, and SC-8.

### **CAMP Implementation:**

- Three CAMP stations (one upwind station, one downwind station, and one ferry terminal station) were implemented from 7:00am to 4:30pm during work activities (see figure below for station locations). CAMP stations consisted of a photoionization detector (PID) and a particulate meter.
- No exceedances nor odors were detected during the day.

### Sampling performed:

None

### **Material Delivered to Site:**

• 1 truckload (21.05 tons) of 1.5" bluestone

#### **Material Removed from Site:**

Concrete

#### **NYSDEC** or Other Inspections:

None

#### **Upcoming work activities anticipated:**

- CCJV will continue caisson drilling onsite.
- Simpson and Brown will continue pile driving onsite.

Approved:	Emily Butler	Ву:	Mauricio Hollis



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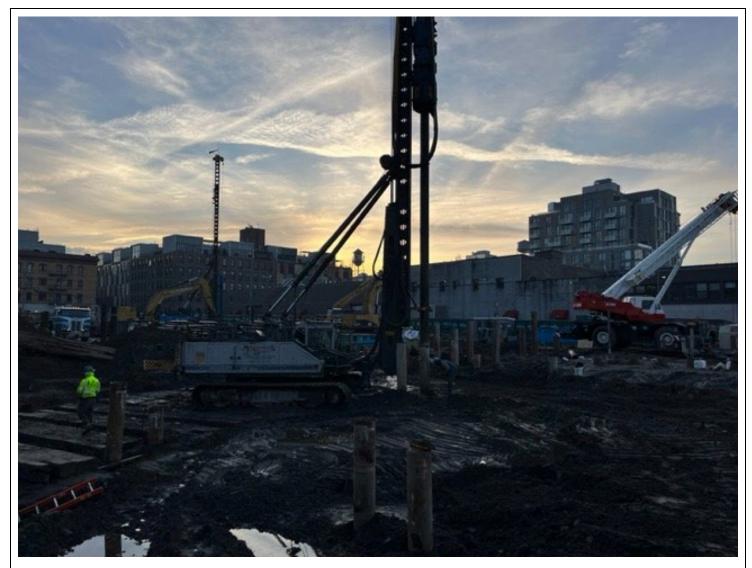
Photo 1: Looking Southeast; CCJV backfilling in grid cell SC-7 while installing foundation footings.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 2 of 6 3583.0001Y000



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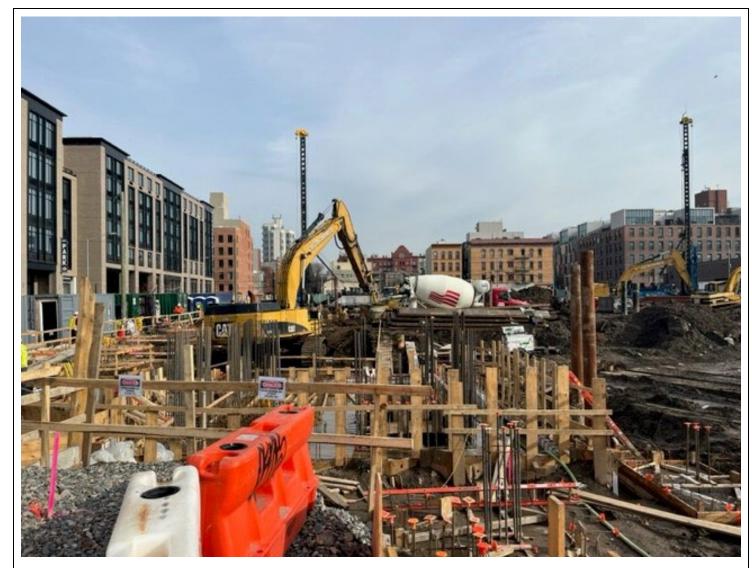
**Photo 2:** Looking southeast; Simpson and Brown pile driving in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 6 3583.0001Y000



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**Photo 3:** Looking East; CCJV filling foundation elements with concrete in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 4 of 6 3583.0001Y000



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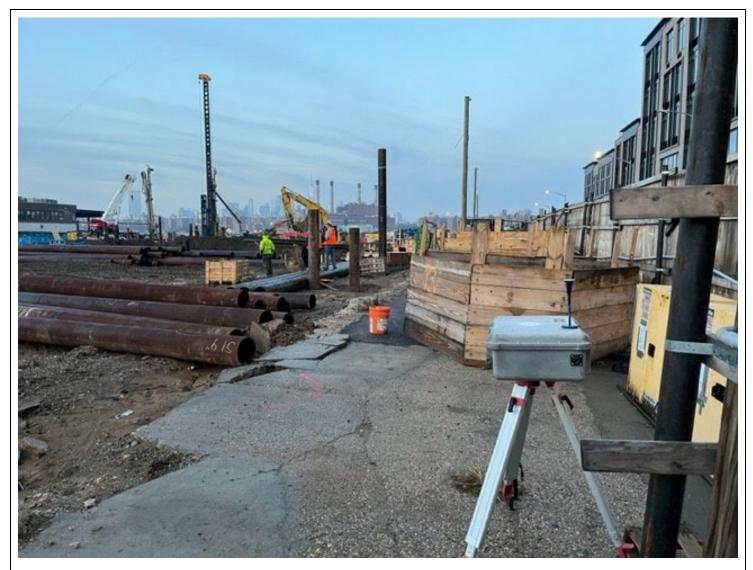


Photo 4: Looking West; view of DW CAMP station in SC-14.

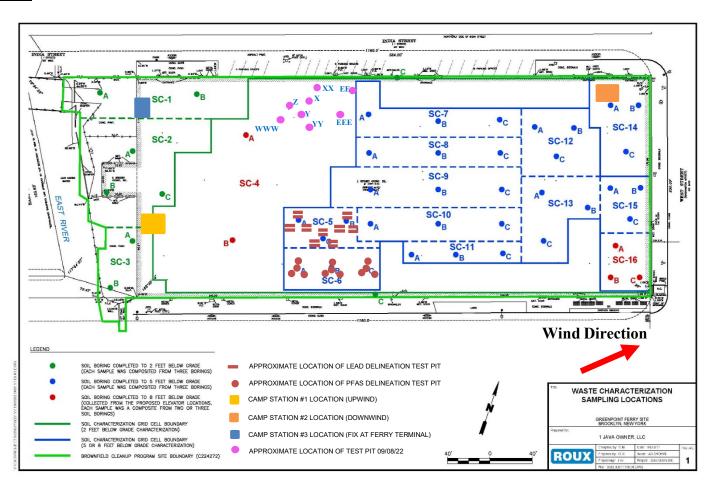
Approved: Emily Butler By: Mauric	icio Hollis
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**ROUX** 5 of 6 3583.0001Y000



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### Site Plan



Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 6 of 6 3583.0001Y000

### Roux

#### Community Air Monitoring Program - Dust

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/4/2023
Wind Direction (from): WSW

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182510		Station #3 - FIX FERRY TERMINAL	8530162713	
Time	15-min Average (mg/m³)	Time	15-min Average (mg/m³)	Corrected 15-min Average ( mg/m³)	Time	15-min Average (mg/m³)	Comments
7:14:28 AM	0.053	7:16:23 AM	0.051	-0.002	7:15:47 AM	0.017	
7:29:28 AM	0.052	7:31:23 AM	0.061	0.009	7:30:47 AM	0.002	
7:44:28 AM	0.059	7:46:23 AM	0.070	0.011	7:45:47 AM	0.010	
7:59:28 AM	0.060	8:01:23 AM	0.064	0.004	8:00:47 AM	0.052	
8:14:28 AM	0.068	8:16:23 AM	0.069	0.001	8:15:47 AM	0.056	
8:29:28 AM	0.064	8:31:23 AM	0.066	0.002	8:30:47 AM	0.055	
8:44:28 AM	0.074	8:46:23 AM	0.086	0.012	8:45:47 AM	0.058	
8:59:28 AM	0.074	9:01:23 AM	0.070	-0.004	9:00:47 AM	0.060	
9:14:28 AM	0.078	9:16:23 AM	0.075	-0.003	9:15:47 AM	0.065	
9:29:28 AM	0.075	9:31:23 AM	0.075	0.000	9:30:47 AM	0.066	
9:44:28 AM	0.072	9:46:23 AM	0.067	-0.005	9:45:47 AM	0.063	
9:59:28 AM	0.074	10:01:23 AM	0.076	0.002	10:00:47 AM	0.063	
10:14:28 AM	0.072	10:16:23 AM	0.078	0.006	10:15:47 AM	0.062	
10:29:28 AM	0.074	10:31:23 AM	0.108	0.034	10:30:47 AM	0.065	
10:44:28 AM	0.075	10:46:23 AM	0.079	0.004	10:45:47 AM	0.064	
10:59:28 AM	0.076	11:01:23 AM	0.089	0.013	11:00:47 AM	0.062	
11:14:28 AM	0.076	11:16:23 AM	0.079	0.003	11:15:47 AM	0.057	
11:29:28 AM	0.070	11:31:23 AM	0.097	0.027	11:30:47 AM	0.058	
11:44:28 AM	0.068	11:46:23 AM	0.080	0.012	11:45:47 AM	0.059	
11:59:28 AM	0.065	12:01:23 PM	0.080	0.015	12:00:47 PM	0.057	
12:14:28 PM	0.063	12:16:23 PM	0.062	-0.001	12:15:47 PM	0.056	
12:29:28 PM	0.059	12:31:23 PM	0.057	-0.002	12:30:47 PM	0.054	
12:44:28 PM	0.058	12:46:23 PM	0.063	0.005	12:45:47 PM	0.052	
12:59:28 PM	0.060	1:01:23 PM	0.066	0.006	1:00:47 PM	0.053	
1:14:28 PM	0.065	1:16:23 PM	0.065	0.000	1:15:47 PM	0.056	
1:29:28 PM	0.058	1:31:23 PM	0.060	0.002	1:30:47 PM	0.050	
1:44:28 PM	0.048	1:46:23 PM	0.056	0.008	1:45:47 PM	0.043	
1:59:28 PM	0.040	2:01:23 PM	0.047	0.007	2:00:47 PM	0.038	
2:14:28 PM	0.036	2:16:23 PM	0.046	0.010	2:15:47 PM	0.034	
2:29:28 PM	0.038	2:31:23 PM	0.042	0.004	2:30:47 PM	0.037	
2:44:28 PM	0.039	2:46:23 PM	0.044	0.005	2:45:47 PM	0.035	
2:59:28 PM	0.045	3:01:23 PM	0.048	0.003	3:00:47 PM	0.042	
3:14:28 PM	0.042	3:16:23 PM	0.047	0.005	3:15:47 PM	0.047	
3:29:28 PM	0.047	3:31:23 PM	0.047	0.000	3:30:47 PM	0.040	
3:44:28 PM	0.048	3:46:23 PM	0.052	0.004	3:45:47 PM	0.043	
3:59:28 PM	0.050	4:01:23 PM	0.053	0.003	4:00:47 PM	0.046	
4:14:28 PM	0.052	4:16:23 PM	0.056	0.004	4:15:47 PM	0.048	
4:29:28 PM	0.051	4:31:23 PM	NR	NR	4:30:47 PM	NR	

NR - not recorded

mg/m3 - milligrams per meters cubed

ROUX 3583.0001Y000

Roux Community Air Monitoring Program - VOCs

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/4/2023
Wind Direction (from): WSW

Station #1 - UPWIND	594-902246	Station #2 - DOWNWIND	594-906708		Station #3 - FIX FERRY TERMINAL	594-909579	
Time	15-min Average (ppm)	Time	15-min Average (ppm)	Corrected 15-min Average (ppm)	Time	15-min Average (ppm)	Comments
7:23:32 AM	0.0	7:25:45 AM	0.0	0.0	7:24:53 AM	0.1	
7:38:32 AM	0.0	7:40:45 AM	0.1	0.0	7:39:53 AM	0.1	
7:53:32 AM	0.1	7:55:45 AM	0.1	0.1	7:54:53 AM	0.2	
8:08:32 AM	0.1	8:10:45 AM	0.2	0.1	8:09:53 AM	0.2	
8:23:32 AM	0.1	8:25:45 AM	0.2	0.1	8:24:53 AM	0.2	
8:38:32 AM	0.1	8:40:45 AM	0.3	0.1	8:39:53 AM	0.2	
8:53:32 AM	0.2	8:55:45 AM	0.3	0.1	8:54:53 AM	0.2	
9:08:32 AM	0.1	9:10:45 AM	0.3	0.2	9:09:53 AM	0.3	
9:23:32 AM	0.1	9:25:45 AM	0.4	0.3	9:24:53 AM	0.3	
9:38:32 AM	0.1	9:40:45 AM	0.5	0.4	9:39:53 AM	0.3	
9:53:32 AM	0.1	9:55:45 AM	0.5	0.4	9:54:53 AM	0.3	
10:08:32 AM	0.1	10:10:45 AM	0.6	0.5	10:09:53 AM	0.3	
10:23:32 AM	0.1	10:25:45 AM	0.7	0.6	10:24:53 AM	0.3	
10:38:32 AM	0.2	10:40:45 AM	0.6	0.4	10:39:53 AM	0.4	
10:53:32 AM	0.2	10:55:45 AM	0.6	0.4	10:54:53 AM	0.4	
11:08:32 AM	0.2	11:10:45 AM	0.6	0.4	11:09:53 AM	0.4	
11:23:32 AM	0.2	11:25:45 AM	0.7	0.5	11:24:53 AM	0.4	
11:38:32 AM	0.2	11:40:45 AM	0.7	0.4	11:39:53 AM	0.4	
11:53:32 AM	0.2	11:55:45 AM	0.6	0.4	11:54:53 AM	0.4	
12:08:32 PM	0.2	12:10:45 PM	0.7	0.4	12:09:53 PM	0.5	
12:23:32 PM	0.3	12:25:45 PM	0.7	0.4	12:24:53 PM	0.5	
12:38:32 PM	0.3	12:40:45 PM	0.7	0.4	12:39:53 PM	0.5	
12:53:32 PM	0.3	12:55:45 PM	0.6	0.4	12:54:53 PM	0.5	
1:08:32 PM	0.3	1:10:45 PM	0.6	0.3	1:09:53 PM	0.5	
1:23:32 PM	0.3	1:25:45 PM	0.6	0.3	1:24:53 PM	0.5	
1:38:32 PM	0.3	1:40:45 PM	0.6	0.3	1:39:53 PM	0.5	
1:53:32 PM	0.3	1:55:45 PM	0.6	0.3	1:54:53 PM	0.5	
2:08:32 PM	0.3	2:10:45 PM	0.5	0.3	2:09:53 PM	0.5	UW PID battery died
NR	NR	2:25:45 PM	0.5	NR	2:24:53 PM	0.5	
NR	NR	2:40:45 PM	0.5	NR	2:39:53 PM	0.5	
NR	NR	2:55:45 PM	0.5	NR	2:54:53 PM	0.5	F PID battery died
NR	NR	3:10:45 PM	0.5	NR	NR	NR	
NR	NR	3:25:45 PM	0.5	NR	NR	NR	
NR	NR	3:40:45 PM	0.5	NR	NR	NR	
NR	NR	3:55:45 PM	0.5	NR	NR	NR	
NR	NR	4:10:45 PM	0.6	NR	NR	NR	
NR	NR	4:25:45 PM	0.6	NR	NR	NR	

NR - not recorded ppm - Parts Per Million

ROUX 3583.0001Y000



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PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	44-53°F, Mostly Cloudy, RH: 95%, P: 29.96" Hg, Winds NE @ 5 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	09:10 AM – 17:05PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<ul> <li>Simpson and Brown – Pile Driving Rig (2),         Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini         Excavator, Pile Drilling Rig (3), Boom Crane, Concrete         Pump</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore- Soil Boring Rig</li> </ul>	

#### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

#### **GENERAL COMMENTS:**

### Description of contractor work activities performed:

- Simpson & Brown performed pile driving in grid cell SC-4.
- Langan oversaw pile driving work.
- CCJV performed caisson drilling in grid cell SC-4.
- Brightcore performed geothermal well drilling in grid cell SC-4.
- CCJV performed excavation and backfilling as needed in grid cells SC-7 and SC-8.
- CCJV poured concrete in grid cell SC-7.
- CCJV perform Site housekeeping.

#### **CAMP Implementation:**

- CAMP was conducted from 9:30 am to 4:20 pm during soil intrusive activities; see Site Plan figure below for station locations. The CAMP station points (upwind, downwind, and ferry terminal stations) were chosen based on wind direction, accessibility, and safety.
- There were no exceedances of dust and/or volatile organic compounds (VOCs).

#### Sampling performed:

None

### **Material Delivered to Site:**

- Rebar
- Wood

#### **Material Removed from Site:**

None

### **NYSDEC** or Other Inspections:

None

### **Upcoming work activities anticipated:**

Approved:	Emily Butler	Ву:	TJ Jennings



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LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	09:10 AM – 17:05PM

- CCJV will continue caisson drilling.
- Simpson and Brown will continue pile driving.
- Brightcore to continue geothermal drilling.

Approved:	Emily Butler	Ву:	TJ Jennings

**ROUX** 2 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 5, 2023
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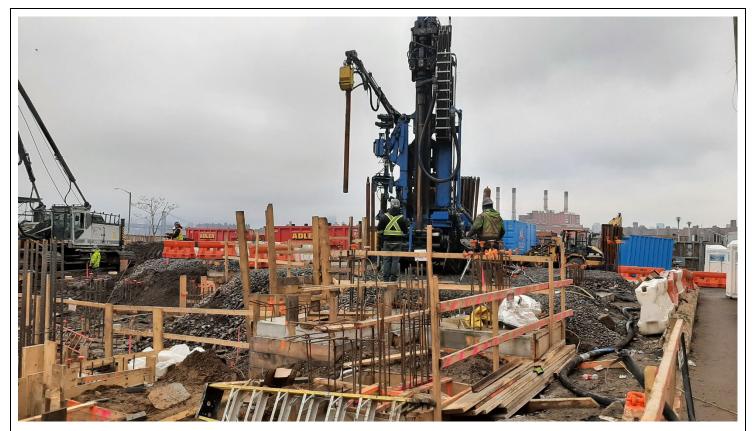


Photo 1: View facing southwest, Brightcore performing geothermal well installation in grid cell SC-4.

Approved:	Emily Butler	Ву:	TJ Jennings

**ROUX** 3 of 7 3583.0001Y000



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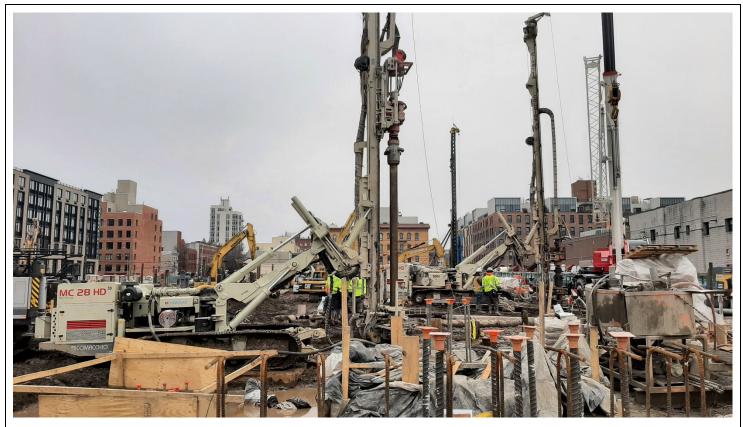
**Photo 2:** View facing south, CCJV removing C&D from excavation area in grid cell SC-8.

Approved:	Emily Butler	Ву:	TJ Jennings

**ROUX** 4 of 7 3583.0001Y000



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PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	44-53°F, Mostly Cloudy, RH: 95%, P: 29.96" Hg, Winds NE @ 5 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	09:10 AM – 17:05PM



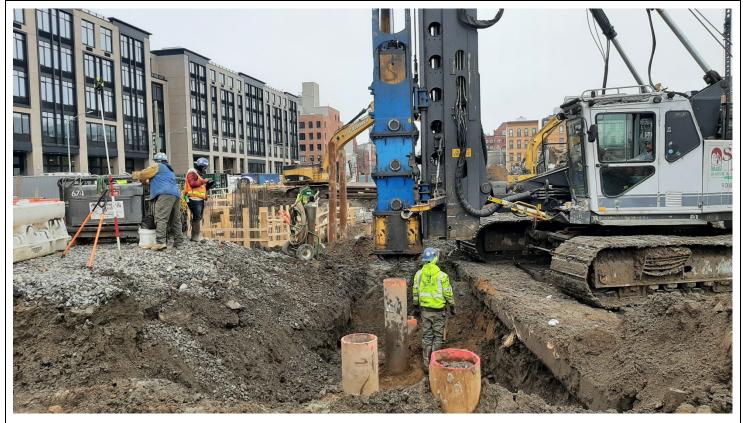
**Photo 3:** View facing east, CCJV performing caisson drilling in grid cell SC-4.

Approved:	Emily Butler	Ву:	TJ Jennings

**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 5, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	44-53°F, Mostly Cloudy, RH: 95%, P: 29.96" Hg, Winds NE @ 5 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	09:10 AM – 17:05PM



**Photo 4:** View facing east-northeast, Simpson & Brown performing pile driving in grid cell SC-4.

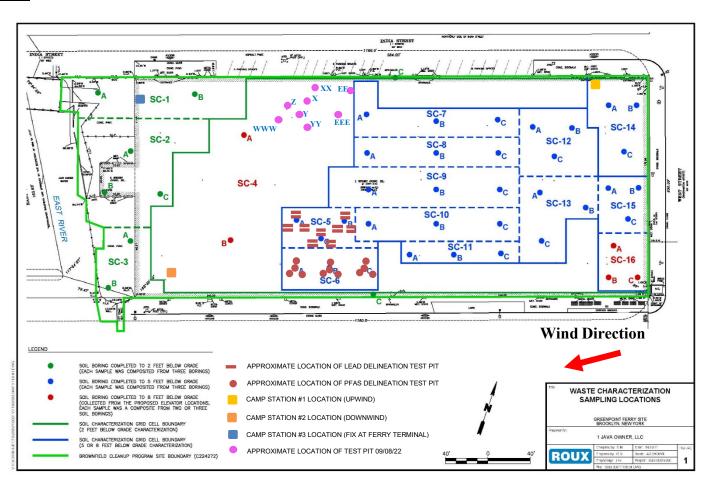
	Approved:	Emily Butler	Ву:	TJ Jennings
L				

**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 5, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	44-53°F, Mostly Cloudy, RH: 95%, P: 29.96" Hg, Winds NE @ 5 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	09:10 AM – 17:05PM

### Site Plan



Approved:	Emily Butler	Ву:	TJ Jennings

**ROUX** 7 of 7 3583.0001Y000

### Roux

#### Community Air Monitoring Program - Dust

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/5/2023
Wind Direction (from): NE

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530162713		Station #3 - FIX FERRY TERMINAL	8530182510	
Time	15-min Average (mg/m³)	Time	15-min Average (mg/m³)	Corrected 15-min Average ( mg/m³)	Time	15-min Average (mg/m³)	Comments
9:46:58 AM	0.030	9:46:24 AM	0.032	0.002	9:47:47 AM	0.066	
10:01:58 AM	0.021	10:01:24 AM	0.027	0.006	10:02:47 AM	0.033	
10:16:58 AM	0.014	10:16:24 AM	0.022	0.008	10:17:47 AM	0.033	
10:31:58 AM	0.015	10:31:24 AM	0.026	0.011	10:32:47 AM	0.025	
10:46:58 AM	0.017	10:46:24 AM	0.038	0.021	10:47:47 AM	0.028	
11:01:58 AM	0.019	11:01:24 AM	0.033	0.014	11:02:47 AM	0.028	
11:16:58 AM	0.021	11:16:24 AM	0.027	0.006	11:17:47 AM	0.031	
11:31:58 AM	0.021	11:31:24 AM	0.025	0.004	11:32:47 AM	0.033	
11:46:58 AM	0.027	11:46:24 AM	0.032	0.005	11:47:47 AM	0.036	
12:01:58 PM	0.036	12:01:24 PM	0.034	-0.002	12:02:47 PM	0.044	
12:16:58 PM	0.038	12:16:24 PM	0.055	0.017	12:17:47 PM	0.042	
12:31:58 PM	0.040	12:31:24 PM	0.048	0.008	12:32:47 PM	0.048	
12:46:58 PM	0.045	12:46:24 PM	0.051	0.006	12:47:47 PM	0.052	
1:01:58 PM	0.049	1:01:24 PM	0.057	0.008	1:02:47 PM	0.055	
1:16:58 PM	0.048	1:16:24 PM	0.045	-0.003	1:17:47 PM	0.051	
1:31:58 PM	0.042	1:31:24 PM	0.041	-0.001	1:32:47 PM	0.048	
1:46:58 PM	0.039	1:46:24 PM	0.045	0.006	1:47:47 PM	0.046	
2:01:58 PM	0.031	2:01:24 PM	0.038	0.007	2:02:47 PM	0.041	
2:16:58 PM	0.029	2:16:24 PM	0.034	0.005	2:17:47 PM	0.038	
2:31:58 PM	0.030	2:31:24 PM	0.034	0.004	2:32:47 PM	0.039	
2:46:58 PM	0.025	2:46:24 PM	0.029	0.004	2:47:47 PM	0.037	
3:01:58 PM	0.023	3:01:24 PM	0.030	0.007	3:02:47 PM	0.036	
3:16:58 PM	0.025	3:16:24 PM	0.031	0.006	3:17:47 PM	0.037	
3:31:58 PM	0.022	3:31:24 PM	0.026	0.004	3:32:47 PM	0.028	
3:46:58 PM	0.021	3:46:24 PM	0.026	0.005	3:47:47 PM	0.025	
4:01:58 PM	0.020	4:01:24 PM	0.024	0.004	4:02:47 PM	0.028	
4:16:58 PM	0.020	4:16:24 PM	0.022	0.002	4:17:47 PM	0.025	
4:31:58 PM	NR	4:31:24 PM	0.018	0.018	4:32:47 PM	NR	

### Notes:

NR - not recorded

mg/m3 - milligrams per meters cubed

ROUX 3583.0001Y000

Roux Community Air Monitoring Program - VOCs

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/5/2023
Wind Direction (from): NE

Station #1 - UPWIND	594-902246	Station #2 - DOWNWIND	594-906708		Station #3 - FIX FERRY TERMINAL	594-909579	
Time	15-min Average (ppm)	Time	15-min Average (ppm)	Corrected 15-min Average (ppm)	Time	15-min Average (ppm)	Comments
9:46:58 AM	0.1	9:46:24 AM	0.3	0.2	9:47:47 AM	0.1	
10:01:58 AM	0.1	10:01:24 AM	0.3	0.2	10:02:47 AM	0.2	
10:16:58 AM	0.1	10:16:24 AM	0.4	0.2	10:17:47 AM	0.3	
10:31:58 AM	0.2	10:31:24 AM	0.4	0.2	10:32:47 AM	0.3	
10:46:58 AM	0.2	10:46:24 AM	0.4	0.3	10:47:47 AM	0.3	
11:01:58 AM	0.2	11:01:24 AM	0.5	0.3	11:02:47 AM	0.4	
11:16:58 AM	0.2	11:16:24 AM	0.5	0.3	11:17:47 AM	0.4	
11:31:58 AM	0.2	11:31:24 AM	0.7	0.5	11:32:47 AM	0.4	
11:46:58 AM	0.3	11:46:24 AM	0.6	0.3	11:47:47 AM	0.4	
12:01:58 PM	0.3	12:01:24 PM	0.6	0.3	12:02:47 PM	0.4	
12:16:58 PM	0.3	12:16:24 PM	0.6	0.4	12:17:47 PM	0.4	
12:31:58 PM	0.3	12:31:24 PM	0.7	0.3	12:32:47 PM	0.4	
12:46:58 PM	0.3	12:46:24 PM	0.7	0.4	12:47:47 PM	0.4	
1:01:58 PM	0.3	1:01:24 PM	0.7	0.4	1:02:47 PM	0.4	
1:16:58 PM	0.3	1:16:24 PM	0.7	0.4	1:17:47 PM	0.5	
1:31:58 PM	0.4	1:31:24 PM	0.7	0.3	1:32:47 PM	0.5	
1:46:58 PM	0.4	1:46:24 PM	0.7	0.4	1:47:47 PM	0.5	
2:01:58 PM	0.4	2:01:24 PM	0.7	0.4	2:02:47 PM	0.5	
2:16:58 PM	0.4	2:16:24 PM	0.7	0.4	2:17:47 PM	0.5	
2:31:58 PM	NR	2:31:24 PM	0.7	NR	2:32:47 PM	0.5	UW PID battery died
2:46:58 PM	NR	2:46:24 PM	0.7	NR	2:47:47 PM	NR	F PID battery died
3:01:58 PM	NR	3:01:24 PM	0.7	NR	3:02:47 PM	NR	
3:16:58 PM	NR	3:16:24 PM	0.7	NR	3:17:47 PM	NR	
3:31:58 PM	NR	3:31:24 PM	0.7	NR	3:32:47 PM	NR	
3:46:58 PM	NR	3:46:24 PM	0.7	NR	3:47:47 PM	NR	
4:01:58 PM	NR	4:01:24 PM	0.7	NR	4:02:47 PM	NR	
4:16:58 PM	NR	4:16:24 PM	0.7	NR	4:17:47 PM	NR	

Notes:

NR - Not Recorded ppm - Parts Per Million

ROUX 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 6, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	36-48°F, Cloudy w/ Light Rain, RH: 93%, P: 29.96" Hg, Winds NW @ 5 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<ul> <li>Simpson and Brown – Pile Driving Rig (2),         Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini         Excavator, Pile Drilling Rig (3), Boom Crane, Concrete         Pump</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore- Geothermal Well Drilling Rig</li> </ul>	<ul> <li>Environmental Consultant- Roux (TJ Jennings)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> <li>Geothermal Subcontractors- Brightcore</li> </ul>

#### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

#### **GENERAL COMMENTS:**

### Description of contractor work activities performed:

- Simpson & Brown performed pile driving in grid cell SC-4.
- CCJV performed caisson drilling in grid cell SC-4.
- Brightcore performed geothermal well drilling in grid cell SC-4.
- CCJV performed excavation and backfilling as needed in grid cell SC-8.
- CCJV poured concrete in grid cell SC-7.
- CCJV performed sitewide housekeeping activities.

### **CAMP Implementation:**

- CAMP was conducted from 7:30 am to 4:30 pm during soil intrusive activities; see Site Plan figure below for station locations. The CAMP station points (upwind, downwind, and ferry terminal stations) were chosen based on wind direction, accessibility, and safety.
- There were no exceedances of dust and/or volatile organic compounds (VOCs).

### Sampling performed:

None

#### **Material Delivered to Site:**

Wood

### **Material Removed from Site:**

• None

### **NYSDEC** or Other Inspections:

None

### **Upcoming work activities anticipated:**

- CCJV continue to do housekeeping of the Site.
- CCJV will continue caisson drilling onsite.

Approved:	Emily Butler	Ву:	Mauricio Hollis



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 6, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	36-48°F, Cloudy w/ Light Rain, RH: 93%, P: 29.96" Hg, Winds NW @ 5 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00PM

•	Simpson and Brown will continue pile driving onsite.  Brightcore to continue geothermal drilling onsite.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 2 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 6, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	36-48°F, Cloudy w/ Light Rain, RH: 93%, P: 29.96" Hg, Winds NW @ 5 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00PM



Photo 1: View facing southwest, Brightcore performing geothermal well installation in grid cell SC-4.

ſ				Mauricio Hollis
	Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 6, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	36-48°F, Cloudy w/ Light Rain, RH: 93%, P: 29.96" Hg, Winds NW @ 5 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00PM

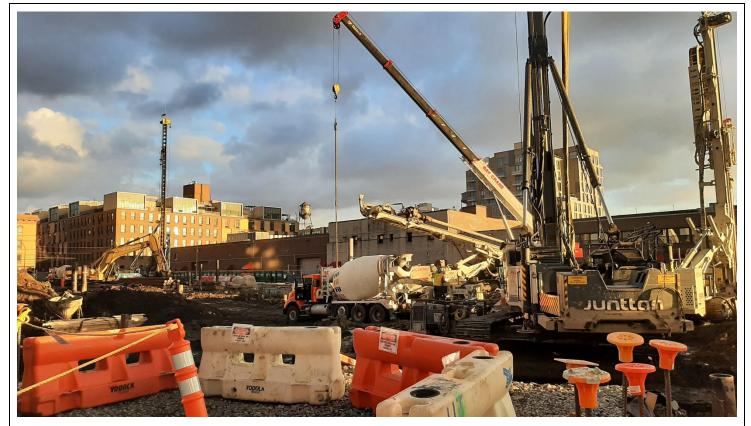


Photo 2: View facing southeast, CCJV filling caissons with cement and installing rebar.

	Approved:	Emily Butler	Ву:	Mauricio Hollis
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**ROUX** 4 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 6, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	36-48°F, Cloudy w/ Light Rain, RH: 93%, P: 29.96" Hg, Winds NW @ 5 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00PM



Photo 3: View facing southeast, CCJV performing caisson drilling in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 6, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	36-48°F, Cloudy w/ Light Rain, RH: 93%, P: 29.96" Hg, Winds NW @ 5 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00PM

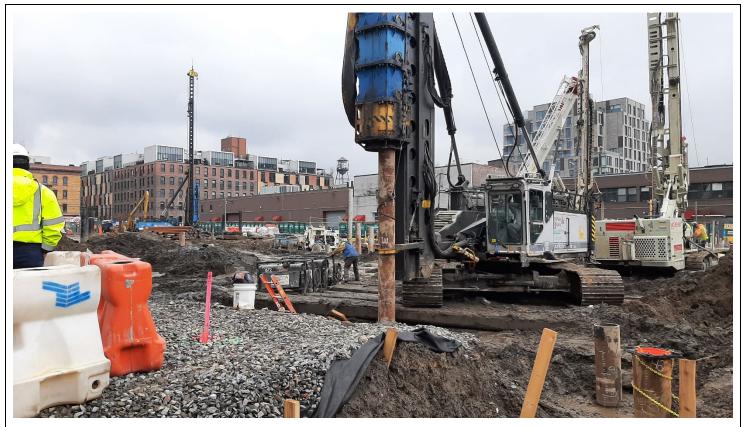


Photo 4: View facing southeast, Simpson & Brown performing pile driving in grid cell SC-4.

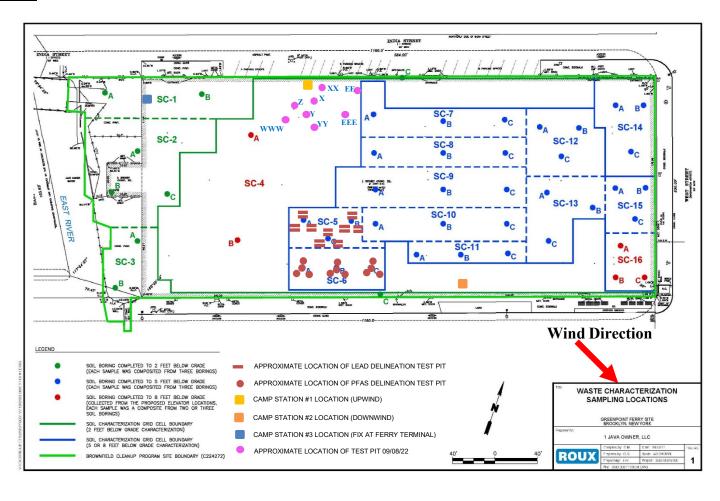
Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 6, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	36-48°F, Cloudy w/ Light Rain, RH: 93%, P: 29.96" Hg, Winds NW @ 5 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00PM

### Site Plan



Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 7 of 7 3583.0001Y000

### Roux

#### Community Air Monitoring Program - Dust

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/6/2023
Wind Direction (from): NW

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182510		Station #3 - FIX FERRY TERMINAL	8530162713	
Time	15-min Average (mg/m³)	Time	15-min Average (mg/m³)	Corrected 15-min Average ( mg/m³)	Time	15-min Average (mg/m³)	Comments
7:44:19 AM	0.022	NR	NR	NR	NR	NR	
7:59:19 AM	0.027	7:55:13 AM	0.023	-0.004	8:02:51 AM	0.029	
8:14:19 AM	0.030	8:10:13 AM	0.032	0.002	8:17:51 AM	0.025	
8:29:19 AM	0.069	8:25:13 AM	0.052	-0.017	8:32:51 AM	0.049	
8:44:19 AM	0.034	8:40:13 AM	0.034	0.000	8:47:51 AM	0.029	
8:59:19 AM	0.035	8:55:13 AM	0.030	-0.005	9:02:51 AM	0.028	
9:14:19 AM	0.034	9:10:13 AM	0.028	-0.006	9:17:51 AM	0.026	
9:29:19 AM	0.034	9:25:13 AM	0.029	-0.005	9:32:51 AM	0.028	
9:44:19 AM	0.036	9:40:13 AM	0.052	0.016	9:47:51 AM	0.028	
9:59:19 AM	0.045	9:55:13 AM	0.032	-0.013	10:02:51 AM	0.030	
10:14:19 AM	0.042	10:10:13 AM	0.037	-0.005	10:17:51 AM	0.034	
10:29:19 AM	0.044	10:25:13 AM	0.042	-0.002	10:32:51 AM	0.036	
10:44:19 AM	0.050	10:40:13 AM	0.050	0.000	10:47:51 AM	0.037	
10:59:19 AM	0.049	10:55:13 AM	0.043	-0.006	11:02:51 AM	0.038	
11:14:19 AM	0.046	11:10:13 AM	0.050	0.004	11:17:51 AM	0.035	
11:29:19 AM	0.049	11:25:13 AM	0.043	-0.006	11:32:51 AM	0.039	
11:44:19 AM	0.056	11:40:13 AM	0.053	-0.003	11:47:51 AM	0.043	
11:59:19 AM	0.062	11:55:13 AM	0.056	-0.006	12:02:51 PM	0.050	
12:14:19 PM	0.062	12:10:13 PM	0.059	-0.003	12:17:51 PM	0.049	
12:29:19 PM	0.050	12:25:13 PM	0.050	0.000	12:32:51 PM	0.037	
12:44:19 PM	0.046	12:40:13 PM	0.041	-0.005	12:47:51 PM	0.038	
12:59:19 PM	0.058	12:55:13 PM	0.050	-0.008	1:02:51 PM	0.034	
1:14:19 PM	0.043	1:10:13 PM	0.041	-0.002	1:17:51 PM	0.028	
1:29:19 PM	0.047	1:25:13 PM	0.034	-0.013	1:32:51 PM	0.025	
1:44:19 PM	0.034	1:40:13 PM	0.035	0.001	1:47:51 PM	0.026	
1:59:19 PM	0.032	1:55:13 PM	0.035	0.003	2:02:51 PM	0.025	
2:14:19 PM	0.029	2:10:13 PM	0.034	0.005	2:17:51 PM	0.021	
2:29:19 PM	0.026	2:25:13 PM	0.029	0.003	2:32:51 PM	0.019	
2:44:19 PM	0.019	2:40:13 PM	0.025	0.006	2:47:51 PM	0.012	
2:59:19 PM	0.022	2:55:13 PM	0.025	0.003	3:02:51 PM	0.017	
3:14:19 PM	0.029	3:10:13 PM	0.031	0.002	3:17:51 PM	0.021	
3:29:19 PM	0.031	3:25:13 PM	0.030	-0.001	3:32:51 PM	0.017	
3:44:19 PM	0.026	3:40:13 PM	0.019	-0.007	3:47:51 PM	0.013	
3:59:19 PM	0.026	3:55:13 PM	0.024	-0.002	4:02:51 PM	0.015	
4:14:19 PM	0.025	4:10:13 PM	0.041	0.016	4:17:51 PM	0.012	
4:29:19 PM	0.017	4:25:13 PM	0.018	0.001	4:32:51 PM	0.010	<u> </u>

NR - not recorded

mg/m3 - milligrams per meters cubed

ROUX 3583.0001Y000

# Roux Community Air Monitoring Program - VOCs

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/6/2023
Wind Direction (from): NW

Station #1 - UPWIND	594-902246	Station #2 - DOWNWIND	594-906708		Station #3 - FIX FERRY TERMINAL	594-909579	
Time	15-min Average (ppm)	Time	15-min Average (ppm)	Corrected 15-min Average (ppm)	Time	15-min Average (ppm)	Comments
7:46:05 AM	0.0	NR	NR	NR	8:04:05 AM	0.1	
8:01:05 AM	0.0	7:56:52 AM	0.1	0.1	8:19:05 AM	0.1	
8:16:05 AM	0.0	8:11:52 AM	0.1	0.1	8:34:05 AM	0.1	
8:31:05 AM	0.0	8:26:52 AM	0.1	0.1	8:49:05 AM	0.1	
8:46:05 AM	0.0	8:41:52 AM	0.2	0.2	9:04:05 AM	0.1	
9:01:05 AM	0.0	8:56:52 AM	0.2	0.2	9:19:05 AM	0.2	
9:16:05 AM	0.0	9:11:52 AM	0.2	0.2	9:34:05 AM	0.2	
9:31:05 AM	0.0	9:26:52 AM	0.2	0.2	9:49:05 AM	0.2	
9:46:05 AM	0.0	9:41:52 AM	0.3	0.3	10:04:05 AM	0.2	
10:01:05 AM	0.0	9:56:52 AM	0.3	0.3	10:19:05 AM	0.2	
10:16:05 AM	0.0	10:11:52 AM	0.3	0.3	10:34:05 AM	0.2	
10:31:05 AM	0.0	10:26:52 AM	0.3	0.3	10:49:05 AM	0.3	
10:46:05 AM	0.0	10:41:52 AM	0.4	0.4	11:04:05 AM	0.3	
11:01:05 AM	0.0	10:56:52 AM	0.4	0.4	11:19:05 AM	0.3	
11:16:05 AM	0.0	11:11:52 AM	0.4	0.4	11:34:05 AM	0.3	
11:31:05 AM	0.0	11:26:52 AM	0.4	0.4	11:49:05 AM	0.3	F PID battery died
11:46:05 AM	0.0	11:41:52 AM	0.5	0.5	NR	NR	
12:01:05 PM	0.0	11:56:52 AM	0.5	0.5	NR	NR	
12:16:05 PM	0.0	12:11:52 PM	0.5	0.5	NR	NR	
12:31:05 PM	0.0	12:26:52 PM	0.5	0.5	NR	NR	
12:46:05 PM	0.0	12:41:52 PM	0.4	0.4	NR	NR	
1:01:05 PM	0.0	12:56:52 PM	0.5	0.5	NR	NR	
1:16:05 PM	0.0	1:11:52 PM	0.5	0.5	NR	NR	
1:31:05 PM	0.0	1:26:52 PM	0.5	0.5	NR	NR	
1:46:05 PM	0.0	1:41:52 PM	0.5	0.5	NR	NR	
2:01:05 PM	0.0	1:56:52 PM	0.4	0.4	NR	NR	
2:16:05 PM	0.0	2:11:52 PM	0.4	0.4	NR	NR	
2:31:05 PM	0.0	2:26:52 PM	0.5	0.5	NR	NR	UW PID troubleshooted and restarted
NR	NR	2:41:52 PM	0.5	NR	NR	NR	
2:57:42 PM	0.5	2:56:52 PM	0.5	0.0	NR	NR	
3:12:42 PM	0.4	3:11:52 PM	0.5	0.0	NR	NR	UW PID set back up
3:27:42 PM	0.5	3:26:52 PM	0.5	0.0	NR	NR	•
3:42:42 PM	0.5	3:41:52 PM	0.4	0.0	NR	NR	
3:57:42 PM	0.5	3:56:52 PM	0.5	0.1	NR	NR	
4:12:42 PM	0.5	4:11:52 PM	0.5	0.0	NR	NR	

NR - not recorded ppm - Parts Per Million

ROUX 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 9, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	34-44°F, Mostly Cloudy, RH: 65%, P: 30.04" Hg, Winds WNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:10PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:			
<ul> <li>Simpson and Brown – Pile Driving Rig (2),         Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini         Excavator, Pile Drilling Rig (3), Boom Crane,         Concrete Pump</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore- Geothermal Well Drilling Rig</li> </ul>	<ul> <li>Environmental Consultant- Roux (Mauricio Hollis)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> <li>Geothermal Subcontractors- Brightcore</li> </ul>			

#### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

#### **GENERAL COMMENTS:**

#### Description of contractor work activities performed:

- Simpson & Brown performed pile driving in grid cells SC-4 and SC-11.
- CCJV performed caisson drilling in grid cell SC-4.
- Brightcore performed geothermal well drilling in grid cell SC-4.
- CCJV performed excavation and backfilling as needed in grid cells SC-4, SC-7, and SC-8.
- CCJV poured concrete into foundation footings in grid cells SC-7 and SC-8.
- CCJV performed sitewide housekeeping activities.

### **CAMP Implementation:**

- CAMP was conducted from 7:05 am to 4:45 pm during soil intrusive activities; see Site Plan figure below for station locations. The CAMP station points (upwind, downwind, and ferry terminal stations) were chosen based on wind direction, accessibility, and safety.
- There were no exceedances of dust and/or volatile organic compounds (VOCs).
- PID data logs were not recorded due to equipment issue.

### **Sampling performed:**

 Roux collected one effluent water sample from the weir tank holding effluent water from geothermal well installation drilling operations: Weirtankeff\_010923

#### **Material Delivered to Site:**

• None

#### **Material Removed from Site:**

None

### **NYSDEC** or Other Inspections:

None

Approved:	Emily Butler	Ву:	Mauricio Hollis
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**ROUX** 1 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 9, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	34-44°F, Mostly Cloudy, RH: 65%, P: 30.04" Hg, Winds WNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:10PM

# **Upcoming work activities anticipated:**

- CCJV continue to do housekeeping of the Site.
- CCJV will continue caisson drilling onsite.
- Simpson and Brown will continue pile driving onsite.
- Brightcore to continue geothermal drilling onsite.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 2 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 9, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	34-44°F, Mostly Cloudy, RH: 65%, P: 30.04" Hg, Winds WNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:10PM



**Photo 1:** View facing west, Brightcore performing geothermal well installation in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 9, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	34-44°F, Mostly Cloudy, RH: 65%, P: 30.04" Hg, Winds WNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:10PM



Photo 2: View facing southeast, CCJV filling foundation footings with cement in grid cell SC-8.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 4 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 9, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	34-44°F, Mostly Cloudy, RH: 65%, P: 30.04" Hg, Winds WNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:10PM



Photo 3: View facing southeast, CCJV preparing to begin caisson drilling in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 9, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	34-44°F, Mostly Cloudy, RH: 65%, P: 30.04" Hg, Winds WNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:10PM



Photo 4: View facing south, Simpson & Brown performing pile driving in grid cell SC-11.

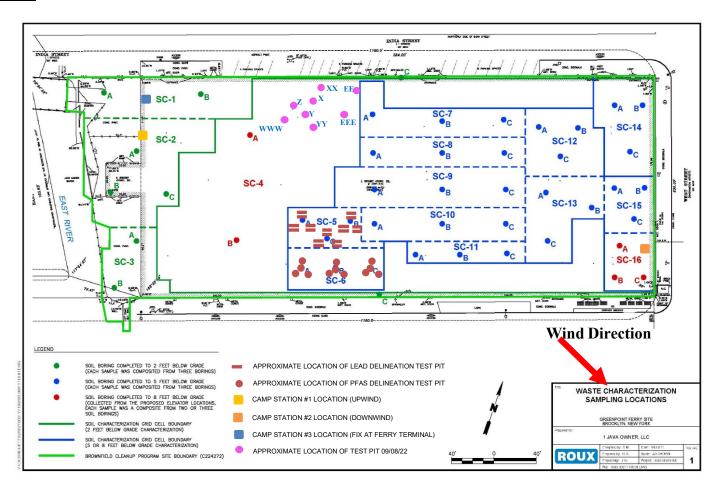
Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 9, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	34-44°F, Mostly Cloudy, RH: 65%, P: 30.04" Hg, Winds WNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:10PM

## Site Plan



Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 7 of 7 3583.0001Y000

## Roux

#### Community Air Monitoring Program - Dust

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/9/2023
Wind Direction (from): NW

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182510		Station #3 - FIX FERRY TERMINAL	8530162713	
Time	15-min Average (mg/m³)	Time	15-min Average (mg/m³)	Corrected 15-min Average ( mg/m³)	Time	15-min Average (mg/m³)	Comments
7:19:38 AM	0.047	7:19:56 AM	0.040	-0.007	7:22:21 AM	0.032	
7:34:38 AM	0.033	7:34:56 AM	0.031	-0.002	7:37:21 AM	0.026	
7:49:38 AM	0.034	7:49:56 AM	0.036	0.002	7:52:21 AM	0.032	
8:04:38 AM	0.040	8:04:56 AM	0.040	0.000	8:07:21 AM	0.036	
8:19:38 AM	0.043	8:19:56 AM	0.042	-0.001	8:22:21 AM	0.037	
8:34:38 AM	0.047	8:34:56 AM	0.045	-0.002	8:37:21 AM	0.040	
8:49:38 AM	0.049	8:49:56 AM	0.067	0.018	8:52:21 AM	0.040	
9:04:38 AM	0.057	9:04:56 AM	0.051	-0.006	9:07:21 AM	0.041	
9:19:38 AM	0.068	9:19:56 AM	0.048	-0.020	9:22:21 AM	0.041	
9:34:38 AM	0.074	9:34:56 AM	0.055	-0.019	9:37:21 AM	0.039	
9:49:38 AM	0.049	9:49:56 AM	0.049	0.000	9:52:21 AM	0.042	
10:04:38 AM	0.051	10:04:56 AM	0.050	-0.001	10:07:21 AM	0.042	
10:19:38 AM	0.051	10:19:56 AM	0.048	-0.003	10:22:21 AM	0.041	
10:34:38 AM	0.055	10:34:56 AM	0.053	-0.002	10:37:21 AM	0.044	
10:49:38 AM	0.053	10:49:56 AM	0.050	-0.003	10:52:21 AM	0.041	
11:04:38 AM	0.052	11:04:56 AM	0.054	0.002	11:07:21 AM	0.040	
11:19:38 AM	0.057	11:19:56 AM	0.050	-0.007	11:22:21 AM	0.042	
11:34:38 AM	0.049	11:34:56 AM	0.047	-0.002	11:37:21 AM	0.038	
11:49:38 AM	0.046	11:49:56 AM	0.045	-0.001	11:52:21 AM	0.037	
12:04:38 PM	0.046	12:04:56 PM	0.045	-0.001	12:07:21 PM	0.037	
12:19:38 PM	0.054	12:19:56 PM	0.044	-0.010	12:22:21 PM	0.038	
12:34:38 PM	0.044	12:34:56 PM	0.049	0.005	12:37:21 PM	0.035	
12:49:38 PM	0.042	12:49:56 PM	0.043	0.001	12:52:21 PM	0.033	
1:04:38 PM	0.039	1:04:56 PM	0.045	0.006	1:07:21 PM	0.032	
1:19:38 PM	0.035	1:19:56 PM	0.038	0.003	1:22:21 PM	0.030	
1:34:38 PM	0.035	1:34:56 PM	0.038	0.003	1:37:21 PM	0.028	
1:49:38 PM	0.034	1:49:56 PM	0.047	0.013	1:52:21 PM	0.029	
2:04:38 PM	0.034	2:04:56 PM	0.043	0.009	2:07:21 PM	0.027	
2:19:38 PM	0.030	2:19:56 PM	0.032	0.002	2:22:21 PM	0.024	
2:34:38 PM	0.029	2:34:56 PM	0.034	0.005	2:37:21 PM	0.023	
2:49:38 PM	0.029	2:49:56 PM	0.029	0.000	2:52:21 PM	0.024	
3:04:38 PM	0.036	3:04:56 PM	0.031	-0.005	3:07:21 PM	0.024	
3:19:38 PM	0.026	3:19:56 PM	0.034	0.008	3:22:21 PM	0.019	
3:34:38 PM	0.024	3:34:56 PM	0.030	0.006	3:37:21 PM	0.018	
3:49:38 PM	0.022	3:49:56 PM	0.024	0.002	3:52:21 PM	0.017	
4:04:38 PM	0.022	4:04:56 PM	0.023	0.001	4:07:21 PM	0.017	
4:19:38 PM	0.019	4:19:56 PM	0.016	-0.003	4:22:21 PM	0.015	
4:34:38 PM	0.020	4:34:56 PM	0.017	-0.003	4:37:21 PM	0.016	

NR - not recorded

mg/m3 - milligrams per meters cubed

# Roux Community Air Monitoring Program - VOCs

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/9/2023
Wind Direction (from): NW

Station #1 - UPWIND	594-902246	Station #2 - DOWNWIND	594-906708		Station #3 - FIX FERRY TERMINAL	594-909579	
Time	15-min Average (ppm)	Time	15-min Average (ppm)	Corrected 15-min Average (ppm)	Time	15-min Average (ppm)	Comments
9:00:00 AM	0.2	9:00:00 AM	0.2	0.0	9:00:00 AM	0.0	
12:00:00 PM	NR	12:00:00 PM	0.3	NR	12:00:00 PM	NR	PID datalog error today - readings were taken manually
4:00:00 PM	0.1	4:00:00 PM	0.4	0.3	4:00:00 PM	0.1	•

NR - not recorded ppm - Parts Per Million



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 10, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	34-44°F, Mostly Cloudy, RH: 65%, P: 30.04" Hg, Winds WNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:35PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<ul> <li>Simpson and Brown – Pile Driving Rig (2), Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini Excavator, Pile Drilling Rig (3), Boom Crane, Concrete Pump</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore- Geothermal Well Drilling Rig</li> </ul>	<ul> <li>Environmental Consultant- Roux (Mauricio Hollis and Akeed Alrubay)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> <li>Geothermal Subcontractors- Brightcore</li> </ul>

#### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

#### **GENERAL COMMENTS:**

### Description of contractor work activities performed:

- Simpson & Brown performed pile driving in grid cells SC-4, SC-11, and SC-13.
- CCJV performed caisson drilling in grid cell SC-4.
- Brightcore performed geothermal well drilling in grid cell SC-4.
- CCJV performed excavation and backfilling as needed in grid cells SC-4, SC-7, SC-8, and SC-9.
- CCJV performed Site-wide housekeeping activities.

### **CAMP Implementation:**

- CAMP was conducted from 7:05 am to 5:15 pm during soil intrusive activities; see Site Plan figure below for station locations. The CAMP station points (upwind, downwind, and ferry terminal stations) were chosen based on wind direction, accessibility, and safety.
- There were no exceedances of dust and/or volatile organic compounds (VOCs).

### **Sampling performed:**

None

### **Material Delivered to Site:**

None

### **Material Removed from Site:**

None

### **NYSDEC** or Other Inspections:

None

### **Upcoming work activities anticipated:**

- CCJV will continue to perform housekeeping of the Site.
- CCJV will continue caisson drilling onsite.

Approve	Emily Butler	Ву:	Mauricio Hollis



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 10, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	34-44°F, Mostly Cloudy, RH: 65%, P: 30.04" Hg, Winds WNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:35PM

•	Simpson and Brown will continue pile driving onsite.  Brightcore to continue geothermal drilling onsite.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 2 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 10, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	34-44°F, Mostly Cloudy, RH: 65%, P: 30.04" Hg, Winds WNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:35PM



Photo 1: View facing southeast, Brightcore performing geothermal well installation in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 10, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	34-44°F, Mostly Cloudy, RH: 65%, P: 30.04" Hg, Winds WNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:35PM



Photo 2: View facing southeast, CCJV excavating in grid cell SC-8 in order to install foundation footings.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 4 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 10, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	34-44°F, Mostly Cloudy, RH: 65%, P: 30.04" Hg, Winds WNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:35PM

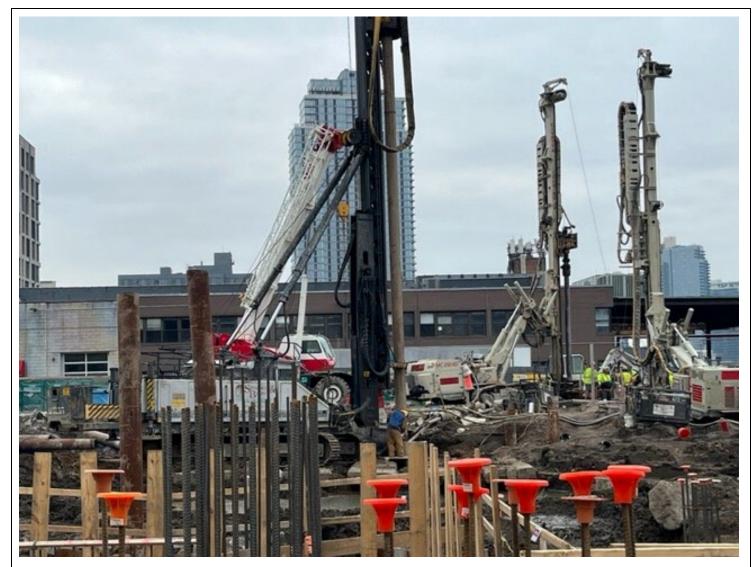


Photo 3: View facing south, Simpson and Brown pile driving and CCJV caisson drilling in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 10, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	34-44°F, Mostly Cloudy, RH: 65%, P: 30.04" Hg, Winds WNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:35PM



**Photo 4:** View facing west, Simpson & Brown performing pile driving in grid cell SC-11.

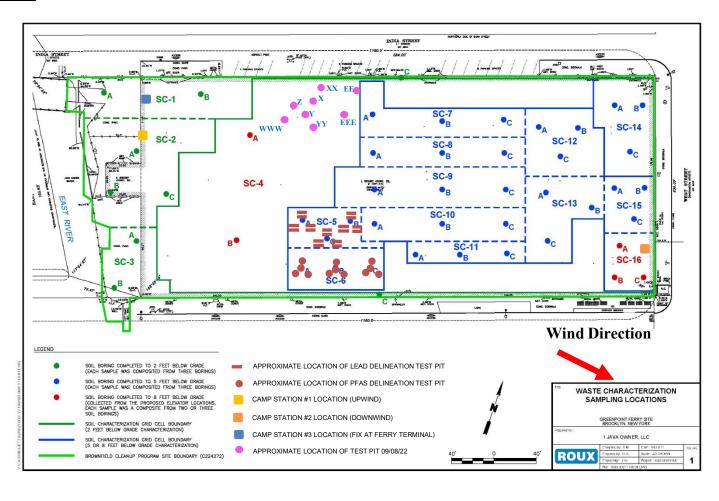
Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 10, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	34-44°F, Mostly Cloudy, RH: 65%, P: 30.04" Hg, Winds WNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:35PM

## Site Plan



Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 7 of 7 3583.0001Y000

## Roux

#### Community Air Monitoring Program - Dust

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/10/2023
Wind Direction (from): WNW

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182510		Station #3 - FIX FERRY TERMINAL	8530162713	
Time	15-min Average (mg/m³)	Time	15-min Average (mg/m³)	Corrected 15-min Average ( mg/m³)	Time	15-min Average (mg/m³)	Comments
7:19:42 AM	0.053	7:19:01 AM	0.043	-0.010	7:20:52 AM	0.039	
7:34:42 AM	0.041	7:34:01 AM	0.046	0.005	7:35:52 AM	0.037	
7:49:42 AM	0.045	7:49:01 AM	0.049	0.004	7:50:52 AM	0.038	
8:04:42 AM	0.048	8:04:01 AM	0.056	0.008	8:05:52 AM	0.042	
8:19:42 AM	0.049	8:19:01 AM	0.078	0.029	8:20:52 AM	0.044	
8:34:42 AM	0.054	8:34:01 AM	0.065	0.011	8:35:52 AM	0.045	
8:49:42 AM	0.048	8:49:01 AM	0.066	0.018	8:50:52 AM	0.043	
9:04:42 AM	0.048	9:04:01 AM	0.060	0.012	9:05:52 AM	0.042	
9:19:42 AM	0.050	9:19:01 AM	0.055	0.005	9:20:52 AM	0.044	
9:34:42 AM	0.054	9:34:01 AM	0.069	0.015	9:35:52 AM	0.047	
9:49:42 AM	0.058	9:49:01 AM	0.077	0.019	9:50:52 AM	0.050	
10:04:42 AM	0.060	10:04:01 AM	0.078	0.018	10:05:52 AM	0.050	
10:19:42 AM	0.057	10:19:01 AM	0.071	0.014	10:20:52 AM	0.052	
10:34:42 AM	0.057	10:34:01 AM	0.082	0.025	10:35:52 AM	0.051	
10:49:42 AM	0.056	10:49:01 AM	0.077	0.021	10:50:52 AM	0.049	
11:04:42 AM	0.052	11:04:01 AM	0.088	0.036	11:05:52 AM	0.045	
11:19:42 AM	0.048	11:19:01 AM	0.074	0.026	11:20:52 AM	0.042	
11:34:42 AM	0.055	11:34:01 AM	0.067	0.012	11:35:52 AM	0.046	
11:49:42 AM	0.053	11:49:01 AM	0.064	0.011	11:50:52 AM	0.046	
12:04:42 PM	0.065	12:04:01 PM	0.055	-0.010	12:05:52 PM	0.046	
12:19:42 PM	0.051	12:19:01 PM	0.057	0.006	12:20:52 PM	0.044	
12:34:42 PM	0.046	12:34:01 PM	0.084	0.038	12:35:52 PM	0.040	
12:49:42 PM	0.054	12:49:01 PM	0.090	0.036	12:50:52 PM	0.047	
1:04:42 PM	0.052	1:04:01 PM	0.092	0.040	1:05:52 PM	0.044	
1:19:42 PM	0.050	1:19:01 PM	0.072	0.022	1:20:52 PM	0.024	
1:34:42 PM	0.051	1:34:01 PM	0.067	0.016	1:35:52 PM	0.042	
1:49:42 PM	0.056	1:49:01 PM	0.076	0.020	1:50:52 PM	0.050	
2:04:42 PM	0.051	2:04:01 PM	0.075	0.024	2:05:52 PM	0.044	
2:19:42 PM	0.045	2:19:01 PM	0.064	0.019	2:20:52 PM	0.046	
2:34:42 PM	0.042	2:34:01 PM	0.090	0.048	2:35:52 PM	0.036	
2:49:42 PM	0.047	2:49:01 PM	0.082	0.035	2:50:52 PM	0.042	
3:04:42 PM	0.048	3:04:01 PM	0.099	0.051	3:05:52 PM	0.042	
3:19:42 PM	0.047	3:19:01 PM	0.066	0.019	3:20:52 PM	0.041	
3:34:42 PM	0.048	3:34:01 PM	0.064	0.016	3:35:52 PM	0.043	
3:49:42 PM	0.051	3:49:01 PM	0.066	0.015	3:50:52 PM	0.045	
4:04:42 PM	0.052	4:04:01 PM	0.121	0.069	4:05:52 PM	0.046	
4:19:42 PM	0.054	4:19:01 PM	0.097	0.043	4:20:52 PM	0.048	
4:34:42 PM	0.052	4:34:01 PM	0.073	0.021	4:35:52 PM	0.046	
4:49:42 PM	0.053	4:49:01 PM	0.057	0.004	4:50:52 PM	0.046	
5:04:42 PM	0.052	5:04:01 PM	0.054	0.002	5:05:52 PM	0.047	

NR - not recorded

mg/m3 - milligrams per meters cubed

Roux Community Air Monitoring Program - VOCs

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: V1/10/2023
Wind Direction (from): WNW

Station #1 - UPWIND	594-902246	Station #2 - DOWNWIND	594-906708		Station #3 - FIX FERRY TERMINAL	594-909579	
Time	15-min Average 15-min Average Ave		Corrected 15-min Average (ppm) Time		15-min Average (ppm)	Comments	
7:22:03 AM	0.0	7:22:33 AM	0.0	0.0	7:23:29 AM	0.0	
7:37:03 AM	0.0	7:37:33 AM	0.0	0.0	7:38:29 AM	0.0	
7:52:03 AM	0.0	7:52:33 AM	0.0	0.0	7:53:29 AM	0.0	
8:07:03 AM	0.0	8:07:33 AM	0.0	0.0	8:08:29 AM	0.0	
8:22:03 AM	0.0	8:22:33 AM	0.0	0.0	NR	NR	F PID reset - flow error
8:37:03 AM	0.0	8:37:33 AM	0.0	0.0	8:39:37 AM	0.0	
8:52:03 AM	0.0	8:52:33 AM	0.0	0.0	8:54:37 AM	0.0	
9:07:03 AM	0.0	9:07:33 AM	0.0	0.0	9:09:37 AM	0.0	
9:22:03 AM	0.0	9:22:33 AM	0.0	0.0	9:24:37 AM	0.0	
9:37:03 AM	0.0	9:37:33 AM	0.0	0.0	9:39:37 AM	0.0	
9:52:03 AM	0.0	9:52:33 AM	0.0	0.0	9:54:37 AM	0.0	
10:07:03 AM	0.0	10:07:33 AM	0.0	0.0	10:09:37 AM	0.0	
10:22:03 AM	0.0	10:22:33 AM	0.0	0.0	NR	NR	F PID battery died
10:37:03 AM	0.0	10:37:33 AM	0.0	0.0	NR	NR	
10:52:03 AM	0.0	10:52:33 AM	0.0	0.0	NR	NR	UW PID battery died
NR	NR	11:07:33 AM	0.0	NR	NR	NR	
NR	NR	11:22:33 AM	0.0	NR	NR	NR	
NR	NR	11:37:33 AM	0.0	NR	NR	NR	
NR	NR	11:52:33 AM	0.0	NR	NR	NR	
NR	NR	12:07:33 PM	0.0	NR	NR	NR	
NR	NR	12:22:33 PM	0.0	NR	NR	NR	
NR	NR	12:37:33 PM	0.0	NR	NR	NR	
NR	NR	12:52:33 PM	0.0	NR	NR	NR	
1:10:32 PM	0.0	1:07:33 PM	0.0	0.0	1:05:37 PM	0.0	UW and F PIDs start recording datalog
1:25:32 PM	0.0	1:22:33 PM	0.0	0.0	1:20:37 PM	0.0	
1:40:32 PM	0.0	1:37:33 PM	0.0	0.0	1:35:37 PM	0.0	
1:55:32 PM	0.0	1:52:33 PM	0.0	0.0	1:50:37 PM	0.0	
2:10:32 PM	0.0	2:07:33 PM	0.0	0.0	2:05:37 PM	0.0	
NR	NR	2:22:33 PM	0.0	NR	NR	NR	Replaced UW and F PID with new PIDs:
NR	NR	2:37:33 PM	0.0	NR	NR	NR	UW PID (SN#594910052)
NR	NR	2:52:33 PM	0.0	NR	NR	NR	F PID (SN#594910430)
3:02:10 PM	0.0	3:07:33 PM	0.0	0.0	3:02:08 PM	0.0	Set up new UW and F PIDs
3:17:10 PM	0.0	3:22:33 PM	0.0	0.0	3:17:08 PM	0.0	
3:32:10 PM	0.0	3:37:33 PM	0.0	0.0	3:32:08 PM	0.0	
3:47:10 PM	0.0	3:52:33 PM	0.0	0.0	3:47:08 PM	0.0	
4:02:10 PM	0.0	4:07:33 PM	0.0	0.0	4:02:08 PM	0.0	
4:17:10 PM	0.0	4:22:33 PM	0.0	0.0	4:17:08 PM	0.0	
4:32:10 PM	0.0	4:37:33 PM	0.0	0.0	4:32:08 PM	0.0	
4:47:10 PM	0.0	4:52:33 PM	0.0	0.0	4:47:08 PM	0.0	
5:02:10 PM	0.0	5:07:33 PM	0.0	0.0	5:02:08 PM	0.0	
5:17:10 PM	0.0	NR	NR	NR	5:17:08 PM	0.0	

NR - not recorded ppm - Parts Per Million



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 11, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-40°F, Cloudy, RH: 63%, P: 30.22" Hg, Winds ENE @ 6 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:55 PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:		
<ul> <li>Simpson and Brown – Pile Driving Rig (2),         Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini         Excavator, Pile Drilling Rig (2), Boom Crane</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore- Geothermal Well Drilling Rig</li> </ul>	<ul> <li>Environmental Consultant- Roux (Mauricio Hollis)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> <li>Geothermal Subcontractors- Brightcore</li> </ul>		

#### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

#### **GENERAL COMMENTS:**

### Description of contractor work activities performed:

- Simpson & Brown performed pile driving in grid cells SC-5 and SC-16.
- CCJV performed caisson drilling in grid cell SC-4.
- Brightcore performed geothermal well drilling in grid cell SC-4.
- CCJV performed excavation and backfilling to assist installation of foundation elements in grid cells SC-4, SC-6, SC-7, SC-8, SC-9, and SC-10.
- CCJV filled foundation elements with cement in grid cells SC-8 and SC-9.
- CCJV performed sitewide housekeeping activities.

### **CAMP Implementation:**

- CAMP was conducted from 7:10 am to 5:40 pm during soil intrusive activities; see Site Plan figure below for station locations. The CAMP station points (upwind, downwind, and ferry terminal stations) were chosen based on wind direction, accessibility, and safety.
- There were no exceedances of dust and/or volatile organic compounds (VOCs).

### **Sampling performed:**

None

#### **Material Delivered to Site:**

- Wooden boxes
- Rebar

### **Material Removed from Site:**

None

### **NYSDEC** or Other Inspections:

None

## **Upcoming work activities anticipated:**

Approved:	Emily Butler	Ву:	Mauricio Hollis



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 11, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-40°F, Cloudy, RH: 63%, P: 30.22" Hg, Winds ENE @ 6 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:55 PM

•	CCJV will	continue t	to	perform	house	keeping	of	the	Site.
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- CCJV will continue caisson drilling onsite.
- Simpson and Brown will continue pile driving onsite.
- Brightcore to continue geothermal drilling onsite.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 2 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 11, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-40°F, Cloudy, RH: 63%, P: 30.22" Hg, Winds ENE @ 6 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:55 PM



**Photo 1:** View facing south, Brightcore drilling a geothermal well in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 11, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-40°F, Cloudy, RH: 63%, P: 30.22" Hg, Winds ENE @ 6 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:55 PM



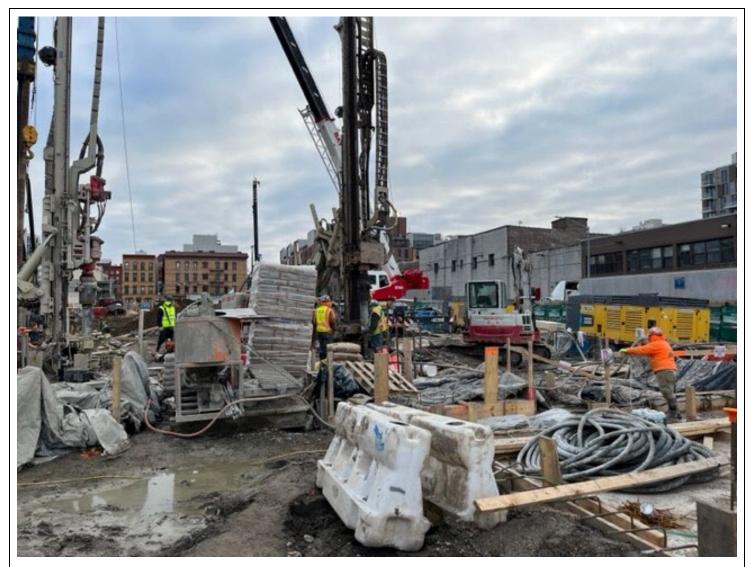
Photo 2: View facing south, CCJV pouring concrete into foundation footing located in grid cell SC-9.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 4 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 11, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-40°F, Cloudy, RH: 63%, P: 30.22" Hg, Winds ENE @ 6 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:55 PM



**Photo 3:** View facing east, CCJV caisson drilling in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 11, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-40°F, Cloudy, RH: 63%, P: 30.22" Hg, Winds ENE @ 6 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:55 PM



**Photo 4:** View facing southwest, Simpson & Brown performing pile driving in grid cell SC-16.

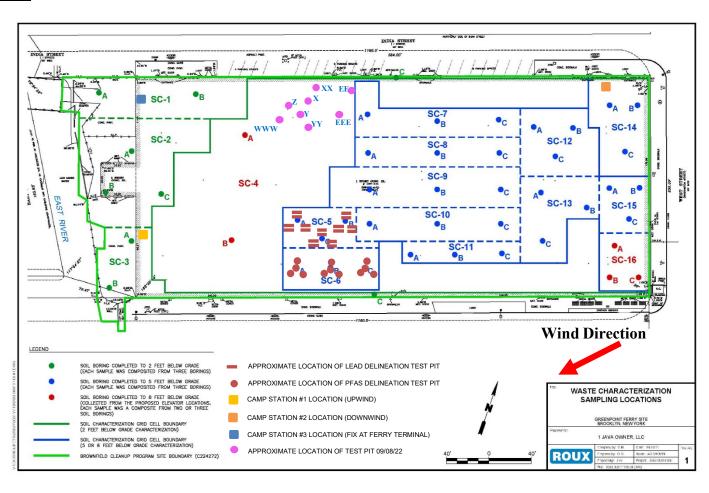
Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 11, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-40°F, Cloudy, RH: 63%, P: 30.22" Hg, Winds ENE @ 6 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:55 PM

## Site Plan



Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 7 of 7 3583.0001Y000

## Roux

#### Community Air Monitoring Program - Dust

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/11/2023
Wind Direction (from): ENE

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182510		Station #3 - FIX FERRY TERMINAL	8530162713	
Time	15-min Average (mg/m³)	Time	15-min Average (mg/m³)	Corrected 15-min Average ( mg/m³)	Time	15-min Average (mg/m³)	Comments
7:27:07 AM	0.039	7:29:14 AM	0.019	-0.020	7:27:13 AM	0.028	
7:42:07 AM	0.014	7:44:14 AM	0.015	0.001	7:42:13 AM	0.013	
7:57:07 AM	0.011	7:59:14 AM	0.015	0.004	7:57:13 AM	0.013	
8:12:07 AM	0.016	8:14:14 AM	0.029	0.013	8:12:13 AM	0.023	
8:27:07 AM	0.016	8:29:14 AM	0.033	0.017	8:27:13 AM	0.016	
8:42:07 AM	0.021	8:44:14 AM	0.024	0.003	8:42:13 AM	0.015	
8:57:07 AM	0.018	8:59:14 AM	0.027	0.009	8:57:13 AM	0.016	
9:12:07 AM	0.017	9:14:14 AM	0.038	0.021	9:12:13 AM	0.016	
9:27:07 AM	0.017	9:29:14 AM	0.025	0.008	9:27:13 AM	0.020	
9:42:07 AM	0.033	9:44:14 AM	0.029	-0.004	9:42:13 AM	0.023	
9:57:07 AM	0.029	9:59:14 AM	0.028	-0.001	9:57:13 AM	0.025	
10:12:07 AM	0.021	10:14:14 AM	0.034	0.013	10:12:13 AM	0.024	
10:27:07 AM	0.022	10:29:14 AM	0.035	0.013	10:27:13 AM	0.019	
10:42:07 AM	0.029	10:44:14 AM	0.027	-0.002	10:42:13 AM	0.024	
10:57:07 AM	0.027	10:59:14 AM	0.029	0.002	10:57:13 AM	0.024	
11:12:07 AM	0.026	11:14:14 AM	0.029	0.003	11:12:13 AM	0.021	
11:27:07 AM	0.022	11:29:14 AM	0.025	0.003	11:27:13 AM	0.020	
11:42:07 AM	0.023	11:44:14 AM	0.033	0.010	11:42:13 AM	0.021	
11:57:07 AM	0.023	11:59:14 AM	0.037	0.014	11:57:13 AM	0.021	
12:12:07 PM	0.023	12:14:14 PM	0.041	0.018	12:12:13 PM	0.019	
12:27:07 PM	0.024	12:29:14 PM	0.021	-0.003	12:27:13 PM	0.018	
12:42:07 PM	0.027	12:44:14 PM	0.024	-0.003	12:42:13 PM	0.019	
12:57:07 PM	0.024	12:59:14 PM	0.023	-0.001	12:57:13 PM	0.022	
1:12:07 PM	0.022	1:14:14 PM	0.025	0.003	1:12:13 PM	0.020	
1:27:07 PM	0.022	1:29:14 PM	0.021	-0.001	1:27:13 PM	0.019	
1:42:07 PM	0.021	1:44:14 PM	0.021	0.000	1:42:13 PM	0.019	
1:57:07 PM	0.021	1:59:14 PM	0.021	0.000	1:57:13 PM	0.019	
2:12:07 PM	0.019	2:14:14 PM	0.019	0.000	2:12:13 PM	0.019	
2:27:07 PM	0.020	2:29:14 PM	0.021	0.001	2:27:13 PM	0.019	
2:42:07 PM	0.019	2:44:14 PM	0.020	0.001	2:42:13 PM	0.018	
2:57:07 PM	0.020	2:59:14 PM	0.021	0.001	2:57:13 PM	0.020	
3:12:07 PM	0.024	3:14:14 PM	0.023	-0.001	3:12:13 PM	0.016	
3:27:07 PM	0.023	3:29:14 PM	0.028	0.005	3:27:13 PM	0.018	
3:42:07 PM	0.022	3:44:14 PM	0.026	0.004	3:42:13 PM	0.020	
3:57:07 PM	0.023	3:59:14 PM	0.027	0.004	3:57:13 PM	0.019	
4:12:07 PM	0.022	4:14:14 PM	0.026	0.004	4:12:13 PM	0.019	
4:27:07 PM	0.022	4:29:14 PM	0.031	0.009	4:27:13 PM	0.018	
4:42:07 PM	0.022	4:44:14 PM	0.032	0.010	4:42:13 PM	0.019	
4:57:07 PM	0.066	4:59:14 PM	0.026	-0.040	4:57:13 PM	0.018	
5:12:07 PM	0.022	5:14:14 PM	0.023	0.001	5:12:13 PM	0.018	
5:27:07 PM	0.033	5:29:14 PM	0.022	-0.011	5:27:13 PM	0.018	

NR - not recorded

mg/m3 - milligrams per meters cubed

Roux Community Air Monitoring Program - VOCs

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/11/2023
Wind Direction (from): ENE

Station #1 - UPWIND	594-910052	Station #2 - DOWNWIND	594-906708		Station #3 - FIX FERRY TERMINAL	594-910430	
Time	15-min Average (ppm)	Time	15-min Average (ppm)	Corrected 15-min Average (ppm)	Time	15-min Average (ppm)	Comments
7:30:16 AM	0.0	NR	NR	NR	7:27:24 AM	0.0	
7:49:24 AM	0.0	7:41:07 AM	0.0	0.0	7:42:24 AM	0.0	
8:04:24 AM	0.0	7:56:07 AM	0.0	0.0	7:57:24 AM	0.0	
8:19:24 AM	0.0	8:11:07 AM	0.0	0.0	8:12:24 AM	0.0	
8:34:24 AM	0.0	8:26:07 AM	0.0	0.0	8:27:24 AM	0.0	
8:49:24 AM	0.0	8:41:07 AM	0.0	0.0	8:42:24 AM	0.0	
9:04:24 AM	0.0	8:56:07 AM	0.1	0.1	8:57:24 AM	0.0	
9:19:24 AM	0.0	9:11:07 AM	0.1	0.1	9:12:24 AM	0.0	
9:34:24 AM	0.0	9:26:07 AM	0.1	0.1	9:27:24 AM	0.0	
9:49:24 AM	0.0	9:41:07 AM	0.1	0.1	9:42:24 AM	0.0	
10:04:24 AM	0.0	9:56:07 AM	0.2	0.2	9:57:24 AM	0.0	
10:19:24 AM	0.0	10:11:07 AM	0.2	0.2	10:12:24 AM	0.0	
10:34:24 AM	0.0	10:26:07 AM	0.2	0.2	10:27:24 AM	0.0	
10:49:24 AM	0.0	10:41:07 AM	0.2	0.2	10:42:24 AM	0.0	
11:04:24 AM	0.0	10:56:07 AM	0.2	0.2	10:57:24 AM	0.0	
11:19:24 AM	0.0	11:11:07 AM	0.2	0.2	11:12:24 AM	0.0	
11:34:24 AM	0.0	11:26:07 AM	0.2	0.2	11:27:24 AM	0.0	
11:49:24 AM	0.0	11:41:07 AM	0.2	0.2	11:42:24 AM	0.0	
12:04:24 PM	0.0	11:56:07 AM	0.2	0.2	11:57:24 AM	0.0	
12:19:24 PM	0.0	12:11:07 PM	0.2	0.2	12:12:24 PM	0.0	
12:34:24 PM	0.0	12:26:07 PM	0.2	0.2	12:27:24 PM	0.0	
12:49:24 PM	0.0	12:41:07 PM	0.2	0.2	12:42:24 PM	0.0	
1:04:24 PM	0.0	12:56:07 PM	0.2	0.2	12:57:24 PM	0.0	
1:19:24 PM	0.0	1:11:07 PM	0.2	0.2	1:12:24 PM	0.0	
1:34:24 PM	0.0	1:26:07 PM	0.2	0.2	1:27:24 PM	0.0	
1:49:24 PM	0.0	1:41:07 PM	0.2	0.2	1:42:24 PM	0.0	
2:04:24 PM	0.0	1:56:07 PM	0.2	0.2	1:57:24 PM	0.0	
2:19:24 PM	0.0	2:11:07 PM	0.2	0.2	2:12:24 PM	0.0	
2:34:24 PM	0.0	2:26:07 PM	0.2	0.2	2:27:24 PM	0.0	
2:49:24 PM	0.0	2:41:07 PM	0.2	0.2	2:42:24 PM	0.0	
3:04:24 PM	0.0	2:56:07 PM	0.2	0.2	2:57:24 PM	0.0	
3:19:24 PM	0.0	3:11:07 PM	0.2	0.2	3:12:24 PM	0.0	
3:34:24 PM	0.0	3:26:07 PM	0.2	0.2	3:27:24 PM	0.0	
3:49:24 PM	0.0	3:41:07 PM	0.2	0.2	3:42:24 PM	0.0	
4:04:24 PM	0.0	3:56:07 PM	0.2	0.2	3:57:24 PM	0.0	
4:19:24 PM	0.0	4:11:07 PM	0.2	0.2	4:12:24 PM	0.0	
4:34:24 PM	0.0	4:26:07 PM	0.2	0.2	4:27:24 PM	0.0	
4:49:24 PM	0.0	4:41:07 PM	0.3	0.3	4:42:24 PM	0.0	
5:04:24 PM	0.0	4:56:07 PM	0.3	0.3	4:57:24 PM	0.0	
5:19:24 PM	0.0	5:11:07 PM	0.2	0.2	5:12:24 PM	0.0	
5:34:24 PM	0.0	5:26:07 PM	0.2	0.2	5:27:24 PM	0.0	

NR - not recorded ppm - Parts Per Million



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 12, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	41-50°F, Rainy/Cloudy, RH: 84%, P: 30.06" Hg, Winds SE @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:55 PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:		
<ul> <li>Simpson and Brown – Pile Driving Rig (2),         Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini         Excavator, Pile Drilling Rig (2), Boom Crane</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore- Geothermal Well Drilling Rig</li> </ul>	<ul> <li>Environmental Consultant- Roux (Mauricio Hollis)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> <li>Geothermal Subcontractors- Brightcore</li> </ul>		

#### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

#### **GENERAL COMMENTS:**

### Description of contractor work activities performed:

- Simpson & Brown performed pile driving in grid cells SC-4 and SC-16.
- CCJV performed caisson drilling and grouted/flushed pile caps in grid cell SC-4.
- Brightcore drilled geothermal well in grid cell SC-4.
- CCJV performed excavation and backfilling to assist installation of foundation elements in grid cells SC-4, SC-7, and SC-8.
- CCJV performed sitewide housekeeping activities.

### **CAMP Implementation:**

- CAMP was conducted from 11:20 am to 5:40 pm during soil intrusive activities; see Site Plan figure below for station locations. The CAMP station points (upwind, downwind, and ferry terminal stations) were chosen based on wind direction, accessibility, and safety.
- There were no exceedances of dust and/or volatile organic compounds (VOCs).

### **Sampling performed:**

None

### **Material Delivered to Site:**

None

### **Material Removed from Site:**

None

## **NYSDEC** or Other Inspections:

None

### **Upcoming work activities anticipated:**

- CCJV will continue to perform housekeeping of the Site.
- CCJV will continue caisson drilling onsite.

Approved:	Emily Butler	Ву:	Mauricio Hollis



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 12, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	41-50°F, Rainy/Cloudy, RH: 84%, P: 30.06" Hg, Winds SE @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:55 PM

•	Simpson and Brown will continue pile driving onsite.  Brightcore to continue geothermal drilling onsite.

Approved:	Emily Butler	Ву:	Mauricio Hollis



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 12, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	41-50°F, Rainy/Cloudy, RH: 84%, P: 30.06" Hg, Winds SE @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:55 PM



**Photo 1:** View facing south, Brightcore drilling a geothermal well in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 12, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	41-50°F, Rainy/Cloudy, RH: 84%, P: 30.06" Hg, Winds SE @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:55 PM

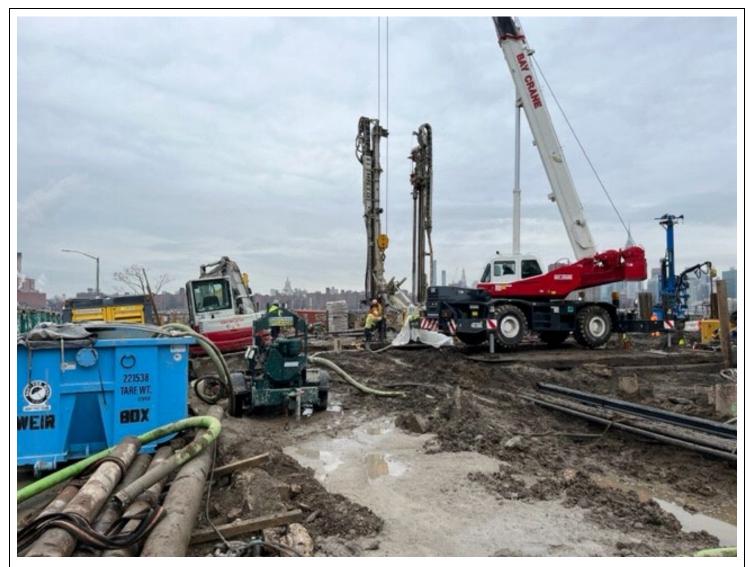


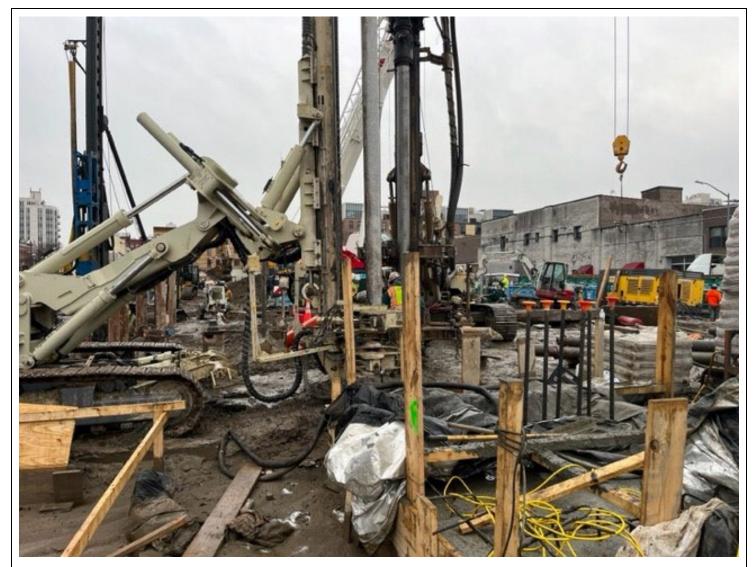
Photo 2: View facing south, CCJV installing rebar inside caisson in grid cell SC-4

,	Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 4 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 12, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	41-50°F, Rainy/Cloudy, RH: 84%, P: 30.06" Hg, Winds SE @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:55 PM



**Photo 3:** View facing east, CCJV caisson drilling in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 12, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	41-50°F, Rainy/Cloudy, RH: 84%, P: 30.06" Hg, Winds SE @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:55 PM



**Photo 4:** View facing east, Simpson & Brown performing pile driving in grid cell SC-16.

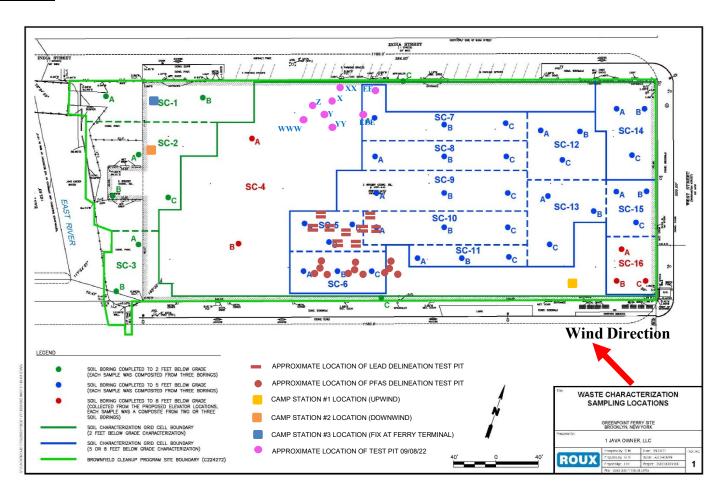
Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 12, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	41-50°F, Rainy/Cloudy, RH: 84%, P: 30.06" Hg, Winds SE @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:55 PM

## Site Plan



Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 7 of 7 3583.0001Y000

## Roux

#### Community Air Monitoring Program - Dust

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/12/2023
Wind Direction (from): SE

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182510		Station #3 - FIX FERRY TERMINAL	8530162713	
Time	15-min Average (mg/m³)	Time	15-min Average (mg/m³)	Corrected 15-min Average ( mg/m³)	Time	15-min Average (mg/m³)	Comments
11:32:12 AM	0.074	11:32:45 AM	0.034	-0.040	11:33:04 AM	0.031	
11:47:12 AM	0.034	11:47:45 AM	0.025	-0.009	11:48:04 AM	0.023	
12:02:12 PM	0.026	12:02:45 PM	0.028	0.002	12:03:04 PM	0.026	
12:17:12 PM	0.025	12:17:45 PM	0.029	0.004	12:18:04 PM	0.028	
12:32:12 PM	0.030	12:32:45 PM	0.031	0.001	12:33:04 PM	0.028	
12:47:12 PM	0.032	12:47:45 PM	0.033	0.001	12:48:04 PM	0.030	
1:02:12 PM	0.038	1:02:45 PM	0.037	-0.001	1:03:04 PM	0.032	
1:17:12 PM	0.041	1:17:45 PM	0.040	-0.001	1:18:04 PM	0.035	
1:32:12 PM	0.042	1:32:45 PM	0.046	0.004	1:33:04 PM	0.038	
1:47:12 PM	0.038	1:47:45 PM	0.039	0.001	1:48:04 PM	0.034	
2:02:12 PM	0.036	2:02:45 PM	0.036	0.000	2:03:04 PM	0.030	
2:17:12 PM	0.035	2:17:45 PM	0.033	-0.002	2:18:04 PM	0.027	
2:32:12 PM	0.029	2:32:45 PM	0.030	0.001	2:33:04 PM	0.024	
2:47:12 PM	0.032	2:47:45 PM	0.033	0.001	2:48:04 PM	0.025	
3:02:12 PM	0.028	3:02:45 PM	0.034	0.006	3:03:04 PM	0.028	
3:17:12 PM	0.029	3:17:45 PM	0.046	0.017	3:18:04 PM	0.029	
3:32:12 PM	0.032	3:32:45 PM	0.039	0.007	3:33:04 PM	0.035	
3:47:12 PM	0.033	3:47:45 PM	0.035	0.002	3:48:04 PM	0.026	
4:02:12 PM	0.032	4:02:45 PM	0.028	-0.004	4:03:04 PM	0.023	
4:17:12 PM	0.023	4:17:45 PM	0.018	-0.005	4:18:04 PM	0.015	
4:32:12 PM	0.018	4:32:45 PM	0.016	-0.002	4:33:04 PM	0.013	
4:47:12 PM	0.018	4:47:45 PM	0.018	0.000	4:48:04 PM	0.014	
5:02:12 PM	0.020	5:02:45 PM	0.018	-0.002	5:03:04 PM	0.015	
5:17:12 PM	0.021	5:17:45 PM	0.020	-0.001	5:18:04 PM	0.016	
5:32:12 PM	0.023	5:32:45 PM	0.022	-0.001	5:33:04 PM	0.018	

NR - not recorded

mg/m3 - milligrams per meters cubed

# Roux Community Air Monitoring Program - VOCs

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/12/2023
Wind Direction (from): SE

Station #1 - UPWIND	594-910052	Station #2 - DOWNWIND	594-906708		Station #3 - FIX FERRY TERMINAL	594-910430	
Time	15-min Average (ppm)	Time	15-min Average (ppm)	Corrected 15-min Average (ppm)	Time	15-min Average (ppm)	Comments
11:36:44 AM	0.1	11:42:03 AM	0	-0.1	11:36:47 AM	0.0	
11:51:44 AM	0.0	11:57:03 AM	0	0.0	11:51:47 AM	0.0	
12:06:44 PM	0.0	12:12:03 PM	0	0.0	12:06:47 PM	0.0	
12:21:44 PM	0.0	12:27:03 PM	0	0.0	12:21:47 PM	0.0	
12:36:44 PM	0.0	12:42:03 PM	0	0.0	NR	NR	F PID reset
12:51:44 PM	0.8	12:57:03 PM	0	-0.8	12:51:15 PM	0.1	
1:06:44 PM	0.0	1:12:03 PM	0	0.0	1:06:15 PM	0.0	
1:21:44 PM	0.0	1:27:03 PM	0	0.0	1:21:15 PM	0.0	
1:36:44 PM	0.0	1:42:03 PM	0	0.0	1:36:15 PM	0.0	
1:51:44 PM	0.0	1:57:03 PM	0	0.0	1:51:15 PM	0.0	
2:06:44 PM	0.0	2:12:03 PM	0	0.0	2:06:15 PM	0.0	
2:21:44 PM	0.0	2:27:03 PM	0	0.0	2:21:15 PM	0.0	
2:36:44 PM	0.0	2:42:03 PM	0	0.0	2:36:15 PM	0.0	
2:51:44 PM	0.0	2:57:03 PM	0	0.0	2:51:15 PM	0.0	
3:06:44 PM	0.0	3:12:03 PM	0	0.0	3:06:15 PM	0.0	
3:21:44 PM	0.0	3:27:03 PM	0	0.0	3:21:15 PM	0.0	
3:36:44 PM	0.0	3:42:03 PM	0	0.0	3:36:15 PM	0.0	
3:51:44 PM	0.0	3:57:03 PM	0	0.0	3:51:15 PM	0.0	
4:06:44 PM	0.0	4:12:03 PM	0	0.0	4:06:15 PM	0.0	
4:21:44 PM	0.0	4:27:03 PM	0	0.0	4:21:15 PM	0.0	
4:36:44 PM	0.0	4:42:03 PM	0	0.0	4:36:15 PM	0.0	
4:51:44 PM	0.0	4:57:03 PM	0	0.0	4:51:15 PM	0.0	
5:06:44 PM	0.0	5:12:03 PM	0	0.0	5:06:15 PM	0.0	
5:21:44 PM	0.0	5:27:03 PM	0	0.0	5:21:15 PM	0.0	
5:36:44 PM	0.0	NR	NR	NR	5:36:15 PM	0.0	

NR - not recorded ppm - Parts Per Million



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 13, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	41-53°F, Rainy/Cloudy, RH: 83%, P: 29.61" Hg, Winds W @ 12 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00 PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<ul> <li>Simpson and Brown – Pile Driving Rig (2), Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini Excavator, Pile Drilling Rig (2), Boom Crane</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore- Geothermal Well Drilling Rig</li> </ul>	<ul> <li>Environmental Consultant- Roux (Mauricio Hollis)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> <li>Geothermal Subcontractors- Brightcore</li> </ul>

#### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

#### **GENERAL COMMENTS:**

#### Description of contractor work activities performed:

- Simpson & Brown performed pile driving in grid cells SC-5, SC-14, and SC-16.
- CCJV performed drilling, grouting, and flushing of caissons in grid cell SC-4.
- Brightcore drilled geothermal wells in grid cell SC-4.
- CCJV performed excavation and backfilling to assist installation of foundation elements in grid cells SC-4, SC-8, and SC-9.
- CCJV performed sitewide housekeeping activities.

### **CAMP Implementation:**

- CAMP was conducted from 7:45 am to 4:40 pm during soil intrusive activities; see Site Plan figure below for station locations. The CAMP station points (upwind, downwind, and ferry terminal stations) were chosen based on wind direction, accessibility, and safety.
- There were no exceedances of dust and/or volatile organic compounds (VOCs).

### **Sampling performed:**

None

### **Material Delivered to Site:**

- Grout
- Wooden Foundation Boxes

#### **Material Removed from Site:**

• None

#### **NYSDEC or Other Inspections:**

None

### **Upcoming work activities anticipated:**

• CCJV will continue to perform housekeeping of the Site.

Approved:	Emily Butler	Ву:	Mauricio Hollis



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 13, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	41-53°F, Rainy/Cloudy, RH: 83%, P: 29.61" Hg, Winds W @ 12 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00 PM

•	CCJV	will	continue	caisson	drilling	onsite.
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- Simpson and Brown will continue pile driving onsite.
- Brightcore to continue geothermal drilling onsite.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 2 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 13, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	41-53°F, Rainy/Cloudy, RH: 83%, P: 29.61" Hg, Winds W @ 12 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00 PM



Photo 1: View facing west, Brightcore drilling a geothermal well in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 13, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	41-53°F, Rainy/Cloudy, RH: 83%, P: 29.61" Hg, Winds W @ 12 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00 PM

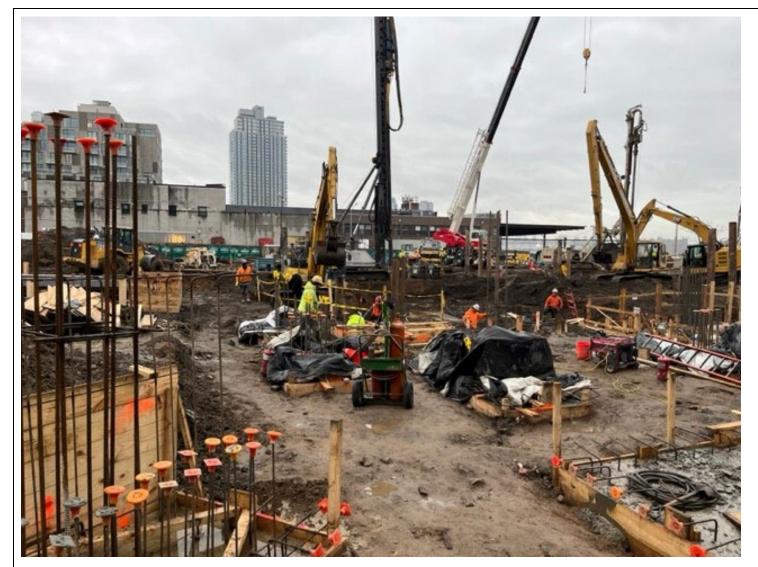


Photo 2: View facing south, CCJV & Atlantic Reinforcing installing foundation elements in grid cells SC-8 and SC-9.

,	Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 4 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 13, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	41-53°F, Rainy/Cloudy, RH: 83%, P: 29.61" Hg, Winds W @ 12 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00 PM



**Photo 3:** View facing east, CCJV performing caisson drilling in grid cell SC-4.

,	Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 13, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	41-53°F, Rainy/Cloudy, RH: 83%, P: 29.61" Hg, Winds W @ 12 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00 PM



**Photo 4:** View facing south, Simpson & Brown performing pile driving in grid cell SC-16.

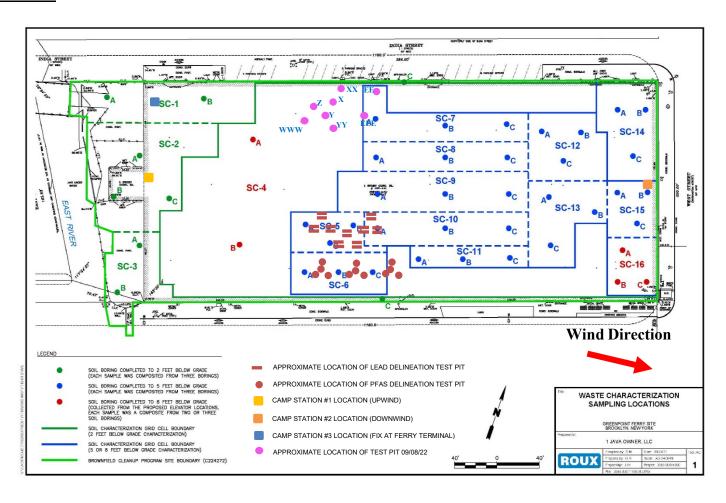
Approved	: Emily Butler	Ву:	Mauricio Hollis

**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 13, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	41-53°F, Rainy/Cloudy, RH: 83%, P: 29.61" Hg, Winds W @ 12 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00 PM

## Site Plan



Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 7 of 7 3583.0001Y000

### Roux

#### Community Air Monitoring Program - Dust

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/13/2023
Wind Direction (from): W

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182510		Station #3 - FIX FERRY TERMINAL	8530162713	Comments
Time	15-min Average (mg/m³)	Time	15-min Average (mg/m³)	Corrected 15-min Average ( mg/m³)	Time	15-min Average (mg/m³)	
7:58:31 AM	0.091	7:59:02 AM	0.042	-0.049	7:59:40 AM	0.043	
8:13:31 AM	0.033	8:14:02 AM	0.046	0.013	8:14:40 AM	0.031	
8:28:31 AM	0.038	8:29:02 AM	0.046	0.008	8:29:40 AM	0.032	
8:43:31 AM	0.034	8:44:02 AM	0.039	0.005	8:44:40 AM	0.030	
8:58:31 AM	0.028	8:59:02 AM	0.034	0.006	8:59:40 AM	0.028	
9:13:31 AM	0.023	9:14:02 AM	0.037	0.014	9:14:40 AM	0.020	
9:28:31 AM	0.028	9:29:02 AM	0.037	0.009	9:29:40 AM	0.022	
9:43:31 AM	0.023	9:44:02 AM	0.032	0.009	9:44:40 AM	0.019	
9:58:31 AM	0.017	9:59:02 AM	0.029	0.012	9:59:40 AM	0.014	
10:13:31 AM	0.016	10:14:02 AM	0.031	0.015	10:14:40 AM	0.013	
10:28:31 AM	0.015	10:29:02 AM	0.020	0.005	10:29:40 AM	0.012	
10:43:31 AM	0.016	10:44:02 AM	0.021	0.005	10:44:40 AM	0.013	
10:58:31 AM	0.017	10:59:02 AM	0.021	0.004	10:59:40 AM	0.014	
11:13:31 AM	0.017	11:14:02 AM	0.022	0.005	11:14:40 AM	0.013	
11:28:31 AM	0.014	11:29:02 AM	0.028	0.014	11:29:40 AM	0.011	
11:43:31 AM	0.014	11:44:02 AM	0.018	0.004	11:44:40 AM	0.011	
11:58:31 AM	0.018	11:59:02 AM	0.030	0.012	11:59:40 AM	0.016	
12:13:31 PM	0.020	12:14:02 PM	0.022	0.002	12:14:40 PM	0.018	
12:28:31 PM	0.022	12:29:02 PM	0.025	0.003	12:29:40 PM	0.019	
12:43:31 PM	0.025	12:44:02 PM	0.049	0.024	12:44:40 PM	0.022	
12:58:31 PM	0.028	12:59:02 PM	0.042	0.014	12:59:40 PM	0.026	
1:13:31 PM	0.031	1:14:02 PM	0.044	0.013	1:14:40 PM	0.026	
1:28:31 PM	0.033	1:29:02 PM	0.036	0.003	1:29:40 PM	0.028	
1:43:31 PM	0.028	1:44:02 PM	0.050	0.022	1:44:40 PM	0.024	
1:58:31 PM	0.005	1:59:02 PM	0.018	0.013	1:59:40 PM	0.005	
2:13:31 PM	0.004	2:14:02 PM	0.029	0.025	2:14:40 PM	0.003	
2:28:31 PM	0.005	2:29:02 PM	0.024	0.019	2:29:40 PM	0.005	
2:43:31 PM	0.006	2:44:02 PM	0.015	0.009	2:44:40 PM	0.004	
2:58:31 PM	0.006	2:59:02 PM	0.011	0.005	2:59:40 PM	0.005	
3:13:31 PM	0.005	3:14:02 PM	0.008	0.003	3:14:40 PM	0.004	
3:28:31 PM	0.004	3:29:02 PM	0.007	0.003	3:29:40 PM	0.003	
3:43:31 PM	0.005	3:44:02 PM	0.007	0.002	3:44:40 PM	0.004	
3:58:31 PM	0.004	3:59:02 PM	0.007	0.003	3:59:40 PM	0.004	
4:13:31 PM	0.005	4:14:02 PM	0.008	0.003	4:14:40 PM	0.004	
4:28:31 PM	0.005	4:29:02 PM	0.008	0.003	4:29:40 PM	0.004	

NR - not recorded

mg/m3 - milligrams per meters cubed

# Roux Community Air Monitoring Program - VOCs

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: V1/13/2023
Wind Direction (from): W

Station #1 - UPWIND	594-910052	Station #2 - DOWNWIND	594-906708		Station #3 - FIX FERRY TERMINAL	594-910430	
Time	15-min Average (ppm)	Time	15-min Average (ppm)	Corrected 15-min Average (ppm)	Time	15-min Average (ppm)	Comments
8:01:56 AM	0.0	8:01:46 AM	0.1	0.1	7:59:59 AM	0.0	
8:16:56 AM	0.0	8:16:46 AM	0.0	0.0	8:14:59 AM	0.0	
8:31:56 AM	0.0	8:31:46 AM	0.0	0.0	8:29:59 AM	0.0	
8:46:56 AM	0.0	8:46:46 AM	0.0	0.0	8:44:59 AM	0.0	
9:01:56 AM	0.0	9:01:46 AM	0.0	0.0	8:59:59 AM	0.0	
9:16:56 AM	0.0	9:16:46 AM	0.0	0.0	9:14:59 AM	0.0	
9:31:56 AM	0.0	9:31:46 AM	0.1	0.1	9:29:59 AM	0.0	
9:46:56 AM	0.0	9:46:46 AM	0.1	0.1	9:44:59 AM	0.0	
10:01:56 AM	0.0	10:01:46 AM	0.1	0.1	9:59:59 AM	0.0	
10:16:56 AM	0.0	10:16:46 AM	0.2	0.2	10:14:59 AM	0.0	
10:31:56 AM	0.0	10:31:46 AM	0.2	0.2	10:29:59 AM	0.0	
10:46:56 AM	0.0	10:46:46 AM	0.2	0.2	10:44:59 AM	0.0	
11:01:56 AM	0.0	11:01:46 AM	0.2	0.2	10:59:59 AM	0.0	
11:16:56 AM	0.0	11:16:46 AM	0.2	0.2	11:14:59 AM	0.0	
11:31:56 AM	0.0	11:31:46 AM	0.2	0.2	11:29:59 AM	0.0	
11:46:56 AM	0.0	11:46:46 AM	0.2	0.2	11:44:59 AM	0.0	
12:01:56 PM	0.0	12:01:46 PM	0.2	0.2	11:59:59 AM	0.0	
12:16:56 PM	0.0	12:16:46 PM	0.2	0.2	12:14:59 PM	0.0	
12:31:56 PM	0.0	12:31:46 PM	0.2	0.2	12:29:59 PM	0.0	
12:46:56 PM	0.0	12:46:46 PM	0.3	0.3	12:44:59 PM	0.0	
1:01:56 PM	0.0	1:01:46 PM	0.3	0.3	12:59:59 PM	0.0	
1:16:56 PM	0.0	1:16:46 PM	0.3	0.3	1:14:59 PM	0.0	
1:31:56 PM	0.0	1:31:46 PM	0.3	0.3	1:29:59 PM	0.0	
1:46:56 PM	0.0	1:46:46 PM	0.3	0.3	1:44:59 PM	0.0	
2:01:56 PM	0.0	2:01:46 PM	0.3	0.3	1:59:59 PM	0.0	
2:16:56 PM	0.0	2:16:46 PM	0.3	0.3	2:14:59 PM	0.0	
2:31:56 PM	0.0	2:31:46 PM	0.2	0.2	2:29:59 PM	0.0	
2:46:56 PM	0.0	2:46:46 PM	0.2	0.2	2:44:59 PM	0.0	
3:01:56 PM	0.0	3:01:46 PM	0.3	0.3	2:59:59 PM	0.0	
3:16:56 PM	0.0	3:16:46 PM	0.3	0.3	3:14:59 PM	0.0	
3:31:56 PM	0.0	3:31:46 PM	0.3	0.3	3:29:59 PM	0.0	
3:46:56 PM	0.0	3:46:46 PM	0.2	0.2	3:44:59 PM	0.0	
4:01:56 PM	0.0	4:01:46 PM	0.2	0.2	3:59:59 PM	0.0	
4:16:56 PM	0.0	4:16:46 PM	0.2	0.2	4:14:59 PM	0.0	
4:31:56 PM	0.0	4:31:46 PM	0.2	0.2	4:29:59 PM	0.0	

NR - not recorded ppm - Parts Per Million



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 16, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	30-46°F, Clear, RH: 48%, P: 29.98" Hg, Winds NW @ 10 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:50 PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:		
<ul> <li>Simpson and Brown – Pile Driving Rig (2),         Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini         Excavator, Pile Drilling Rig (2), Boom Crane</li> </ul>	<ul> <li>Environmental Consultant- Roux (Mauricio Hollis)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> </ul>		
<ul> <li>Trevcon Construction – Excavator</li> <li>Brightcore- Geothermal Well Drilling Rig</li> </ul>	<ul> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> <li>Geothermal Subcontractors- Brightcore</li> </ul>		

#### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

#### **GENERAL COMMENTS:**

### Description of contractor work activities performed:

- Simpson & Brown performed maintenance on pile driving rigs.
- CCJV performed drilling, grouting, and flushing of caissons in grid cell SC-4.
- Brightcore drilled geothermal wells in grid cell SC-4.
- CCJV performed excavation and backfilling to assist installation of foundation elements in grid cells SC-7, SC-8, and SC-9.
- CCJV performed Site-wide housekeeping activities.

### **CAMP Implementation:**

- CAMP was conducted from 7:00 am to 5:35 pm during soil intrusive activities; see Site Plan figure below for station locations. The CAMP station points (upwind, downwind, and ferry terminal stations) were chosen based on wind direction, accessibility, and safety.
- There were no exceedances of dust and/or volatile organic compounds (VOCs).

### **Sampling performed:**

None

#### **Material Delivered to Site:**

Grout

#### **Material Removed from Site:**

None

## **NYSDEC** or Other Inspections:

None

### **Upcoming work activities anticipated:**

- CCJV will continue to perform housekeeping of the Site.
- CCJV will continue caisson drilling on Site.

Approved:	Emily Butler	Ву:	Mauricio Hollis



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 16, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	30-46°F, Clear, RH: 48%, P: 29.98" Hg, Winds NW @ 10 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:50 PM

•	Simpson and Brown will continue pile driving on Site. Brightcore to continue geothermal drilling on Site.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 2 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 16, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	30-46°F, Clear, RH: 48%, P: 29.98" Hg, Winds NW @ 10 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:50 PM



**Photo 1:** View facing east, Brightcore drilling a geothermal well in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 16, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	30-46°F, Clear, RH: 48%, P: 29.98" Hg, Winds NW @ 10 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:50 PM

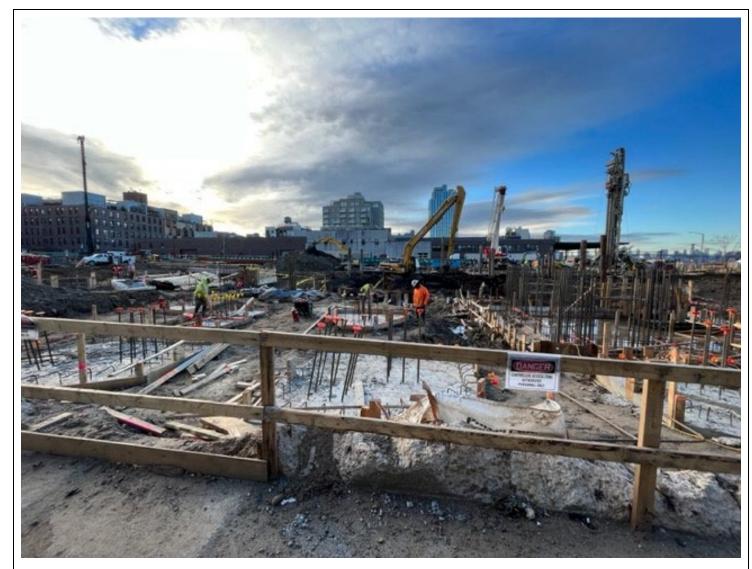


Photo 2: View facing south, CCJV & Atlantic Reinforcing installing foundation elements in grid cells SC-8.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 4 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 16, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	30-46°F, Clear, RH: 48%, P: 29.98" Hg, Winds NW @ 10 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:50 PM



**Photo 3:** View facing east, CCJV performing caisson drilling in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 16, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	30-46°F, Clear, RH: 48%, P: 29.98" Hg, Winds NW @ 10 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:50 PM



**Photo 4:** View facing north, UW CAMP station position.

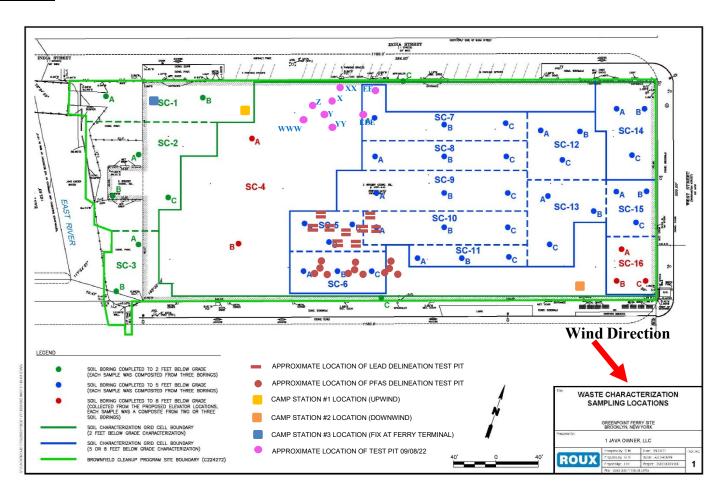
Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 16, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	30-46°F, Clear, RH: 48%, P: 29.98" Hg, Winds NW @ 10 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:50 PM

## Site Plan



Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 7 of 7 3583.0001Y000

### Roux

#### Community Air Monitoring Program - Dust

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/16/2023
Wind Direction (from): NW

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182510		Station #3 - FIX FERRY TERMINAL	8530162713	
Time	15-min Average (mg/m³)	Time	15-min Average (mg/m³)	Corrected 15-min Average ( mg/m³)	Time	15-min Average (mg/m³)	Comments
7:12:27 AM	0.023	7:13:14 AM	0.020	-0.003	7:15:00 AM	0.014	
7:27:27 AM	0.008	7:28:14 AM	0.013	0.005	7:30:00 AM	0.010	
7:42:27 AM	0.022	7:43:14 AM	0.011	-0.011	7:45:00 AM	0.010	
7:57:27 AM	0.012	7:58:14 AM	0.011	-0.001	8:00:00 AM	0.009	
8:12:27 AM	0.016	8:13:14 AM	0.012	-0.004	8:15:00 AM	0.010	
8:27:27 AM	0.016	8:28:14 AM	0.012	-0.004	8:30:00 AM	0.010	
8:42:27 AM	0.030	8:43:14 AM	0.015	-0.015	8:45:00 AM	0.011	
8:57:27 AM	0.026	8:58:14 AM	0.014	-0.012	9:00:00 AM	0.012	
9:12:27 AM	0.027	9:13:14 AM	0.016	-0.011	9:15:00 AM	0.011	
9:27:27 AM	0.015	9:28:14 AM	0.017	0.002	9:30:00 AM	0.011	
9:42:27 AM	0.016	9:43:14 AM	0.012	-0.004	9:45:00 AM	0.012	
9:57:27 AM	0.017	9:58:14 AM	0.012	-0.005	10:00:00 AM	0.010	
10:12:27 AM	0.017	10:13:14 AM	0.014	-0.003	10:15:00 AM	0.012	
10:27:27 AM	0.017	10:28:14 AM	0.013	-0.004	10:30:00 AM	0.012	
10:42:27 AM	0.017	10:43:14 AM	0.013	-0.004	10:45:00 AM	0.012	
10:57:27 AM	0.014	10:58:14 AM	0.013	-0.001	11:00:00 AM	0.010	
11:12:27 AM	0.015	11:13:14 AM	0.013	-0.002	11:15:00 AM	0.010	
11:27:27 AM	0.016	11:28:14 AM	0.013	-0.003	11:30:00 AM	0.010	
11:42:27 AM	0.018	11:43:14 AM	0.014	-0.004	11:45:00 AM	0.010	
11:57:27 AM	0.017	11:58:14 AM	0.013	-0.004	12:00:00 PM	0.011	
12:12:27 PM	0.028	12:13:14 PM	0.014	-0.014	12:15:00 PM	0.011	
12:27:27 PM	0.017	12:28:14 PM	0.014	-0.003	12:30:00 PM	0.010	
12:42:27 PM	0.038	12:43:14 PM	0.013	-0.025	12:45:00 PM	0.012	
12:57:27 PM	0.036	12:58:14 PM	0.014	-0.022	1:00:00 PM	0.012	
1:12:27 PM	0.037	1:13:14 PM	0.014	-0.023	1:15:00 PM	0.012	
1:27:27 PM	0.015	1:28:14 PM	0.014	-0.001	1:30:00 PM	0.010	
1:42:27 PM	0.014	1:43:14 PM	0.014	0.000	1:45:00 PM	0.010	
1:57:27 PM	0.014	1:58:14 PM	0.012	-0.002	2:00:00 PM	0.009	
2:12:27 PM	0.012	2:13:14 PM	0.015	0.003	2:15:00 PM	0.009	
2:27:27 PM	0.012	2:28:14 PM	0.016	0.004	2:30:00 PM	0.009	
2:42:27 PM	0.012	2:43:14 PM	0.014	0.002	2:45:00 PM	0.008	
2:57:27 PM	0.013	2:58:14 PM	0.014	0.001	3:00:00 PM	0.008	
3:12:27 PM	0.021	3:13:14 PM	0.013	-0.008	3:15:00 PM	0.009	
3:27:27 PM	0.018	3:28:14 PM	0.012	-0.006	3:30:00 PM	0.007	
3:42:27 PM	0.013	3:43:14 PM	0.011	-0.002	3:45:00 PM	0.007	
3:57:27 PM	0.025	3:58:14 PM	0.009	-0.016	4:00:00 PM	0.008	
4:12:27 PM	0.052	4:13:14 PM	0.009	-0.043	4:15:00 PM	0.011	
4:27:27 PM	0.013	4:28:14 PM	0.010	-0.003	4:30:00 PM	0.007	
4:42:27 PM	0.010	4:43:14 PM	0.011	0.001	4:45:00 PM	0.007	
4:57:27 PM	0.016	4:58:14 PM	0.011	-0.005	5:00:00 PM	0.009	
5:12:27 PM	0.024	5:13:14 PM	0.011	-0.013	5:15:00 PM	0.009	
5:27:27 PM	0.020	5:28:14 PM	0.016	-0.004	5:30:00 PM	0.008	

NR - not recorded

mg/m3 - milligrams per meters cubed

# Roux Community Air Monitoring Program - VOCs

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/16/2023
Wind Direction (from): NW

Station #1 - UPWIND	594-910052	Station #2 - DOWNWIND	594-906708		Station #3 - FIX FERRY TERMINAL	594-910430	
Time	15-min Average (ppm)	Time	15-min Average (ppm)	Corrected 15-min Average (ppm)	Time	15-min Average (ppm)	Comments
7:17:10 AM	0.0	NR	NR	NR	7:15:41 AM	0.0	
7:32:10 AM	0.0	NR	NR	NR	7:30:41 AM	0.0	
7:47:10 AM	0.0	NR	NR	NR	7:45:41 AM	0.0	
8:02:10 AM	0.0	NR	NR	NR	8:00:41 AM	0.0	DW PID Lamp error
8:17:10 AM	0.0	NR	NR	NR	8:15:41 AM	0.0	<u>'</u>
8:32:10 AM	0.0	NR	NR	NR	8:30:41 AM	0.0	
8:47:10 AM	0.0	NR	NR	NR	8:45:41 AM	0.0	
9:02:10 AM	0.0	NR	NR	NR	9:00:41 AM	0.0	
9:17:10 AM	0.0	9:21:08 AM	0.0	0.0	9:15:41 AM	0.0	DW PID started recording datalog
9:32:10 AM	0.0	9:36:08 AM	0.0	0.0	9:30:41 AM	0.0	
9:47:10 AM	0.0	9:51:08 AM	0.1	0.1	9:45:41 AM	0.0	
10:02:10 AM	0.0	10:06:08 AM	0.1	0.1	10:00:41 AM	0.0	
10:17:10 AM	0.0	10:21:08 AM	0.2	0.2	10:15:41 AM	0.0	
10:32:10 AM	0.0	10:36:08 AM	0.2	0.2	10:30:41 AM	0.0	
10:47:10 AM	0.0	10:51:08 AM	0.2	0.2	10:45:41 AM	0.0	
11:02:10 AM	0.1	11:06:08 AM	0.2	0.1	11:00:41 AM	0.0	
11:17:10 AM	0.1	11:21:08 AM	0.3	0.2	11:15:41 AM	0.0	
11:32:10 AM	0.1	11:36:08 AM	0.3	0.2	11:30:41 AM	0.0	
11:47:10 AM	0.1	11:51:08 AM	0.3	0.2	11:45:41 AM	0.0	
12:02:10 PM	0.1	12:06:08 PM	0.3	0.2	12:00:41 PM	0.0	
12:17:10 PM	0.1	12:21:08 PM	0.3	0.2	12:15:41 PM	0.0	
12:32:10 PM	0.1	12:36:08 PM	0.3	0.2	12:30:41 PM	0.0	
12:47:10 PM	0.1	12:51:08 PM	0.3	0.2	12:45:41 PM	0.0	
1:02:10 PM	0.1	1:06:08 PM	0.3	0.2	1:00:41 PM	0.0	
1:17:10 PM	0.1	1:21:08 PM	0.3	0.2	1:15:41 PM	0.0	
1:32:10 PM	0.1	1:36:08 PM	0.3	0.2	1:30:41 PM	0.0	
1:47:10 PM	0.1	1:51:08 PM	0.3	0.2	1:45:41 PM	0.0	
2:02:10 PM	0.1	2:06:08 PM	0.3	0.2	2:00:41 PM	0.0	
2:17:10 PM	0.1	2:21:08 PM	0.3	0.2	2:15:41 PM	0.0	
2:32:10 PM	0.1	2:36:08 PM	0.3	0.2	2:30:41 PM	0.0	
2:47:10 PM	0.1	2:51:08 PM	0.3	0.2	2:45:41 PM	0.0	
3:02:10 PM	0.1	3:06:08 PM	0.3	0.2	3:00:41 PM	0.0	
3:17:10 PM	0.1	3:21:08 PM	0.3	0.2	3:15:41 PM	0.0	
3:32:10 PM	0.1	3:36:08 PM	0.2	0.1	3:30:41 PM	0.0	
3:47:10 PM	0.1	3:51:08 PM	0.2	0.1	3:45:41 PM	0.0	
4:02:10 PM	0.1	4:06:08 PM	0.2	0.1	4:00:41 PM	0.0	
4:17:10 PM	0.1	4:21:08 PM	0.2	0.1	4:15:41 PM	0.0	
4:32:10 PM	0.1	4:36:08 PM	0.2	0.1	4:30:41 PM	0.0	
4:47:10 PM	0.1	4:51:08 PM	0.2	0.1	4:45:41 PM	0.0	
5:02:10 PM	0.1	5:06:08 PM	0.2	0.1	5:00:41 PM	0.0	
5:17:10 PM	0.0	5:21:08 PM	0.2	0.2	5:15:41 PM	0.0	
5:32:10 PM	0.1	NR	NR	NR	5:30:41 PM	0.0	

NR - not recorded ppm - Parts Per Million



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 17, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	32-45°F, Cloud, RH: 58%, P: 29.73" Hg, Winds WSW @ 5mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:20 PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:		
<ul> <li>Simpson and Brown – Pile Driving Rig (2),         Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini         Excavator, Pile Drilling Rig (2), Boom Crane</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore- Geothermal Well Drilling Rig</li> </ul>	<ul> <li>Environmental Consultant- Roux (Mauricio Hollis)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> <li>Geothermal Subcontractors- Brightcore</li> </ul>		

#### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

#### **GENERAL COMMENTS:**

#### Description of contractor work activities performed:

- Simpson & Brown performed pile driving in grid cells SC-11, SC-12, SC-13, and SC-14.
- CCJV performed drilling, grouting, and flushing of caissons in grid cell SC-4.
- Brightcore performed drilling of geothermal wells in grid cell SC-4.
- CCJV performed excavation and backfilling to assist installation of foundation elements in grid cells SC-7, SC-8, and SC-9.
- CCJV filled foundation footings in grid cells SC-8 and SC-9 with concrete.
- CCJV performed Site-wide housekeeping activities.

### **CAMP Implementation:**

- CAMP was conducted from 7:00 am to 5:05 pm during soil intrusive activities; see Site Plan figure below for station locations. The CAMP station points (upwind, downwind, and ferry terminal stations) were chosen based on wind direction, accessibility, and safety.
- There were no exceedances of dust and/or volatile organic compounds (VOCs).

### **Sampling performed:**

None

### **Material Delivered to Site:**

Grout

### **Material Removed from Site:**

None

#### **NYSDEC** or Other Inspections:

None

### **Upcoming work activities anticipated:**

• CCJV will continue to perform housekeeping of the Site.

Approved:	Emily Butler	Ву:	Mauricio Hollis



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 17, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	32-45°F, Cloud, RH: 58%, P: 29.73" Hg, Winds WSW @ 5mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:20 PM

•	CCJV	will	continue	caisson	drilling	on Site.
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- Simpson and Brown will continue pile driving on Site.
- Brightcore to continue geothermal drilling on Site.
- Roux will perform geothermal effluent water sampling.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 2 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 17, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	32-45°F, Cloud, RH: 58%, P: 29.73" Hg, Winds WSW @ 5mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:20 PM



**Photo 1:** View facing northeast, Brightcore drilling a geothermal well in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 17, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	32-45°F, Cloud, RH: 58%, P: 29.73" Hg, Winds WSW @ 5mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:20 PM



**Photo 2:** View facing east, Simpson and Brown performing pile driving in grid cell SC-12.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 4 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 17, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	32-45°F, Cloud, RH: 58%, P: 29.73" Hg, Winds WSW @ 5mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:20 PM



**Photo 3:** View facing east, CCJV performing caisson drilling in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 17, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	32-45°F, Cloud, RH: 58%, P: 29.73" Hg, Winds WSW @ 5mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:20 PM

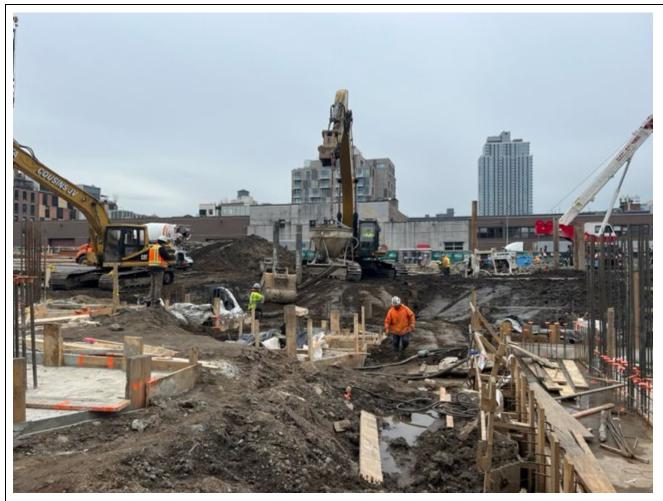


Photo 4: View facing south, CCJV preparing to pour concrete into foundation footings in grid cell SC-8.

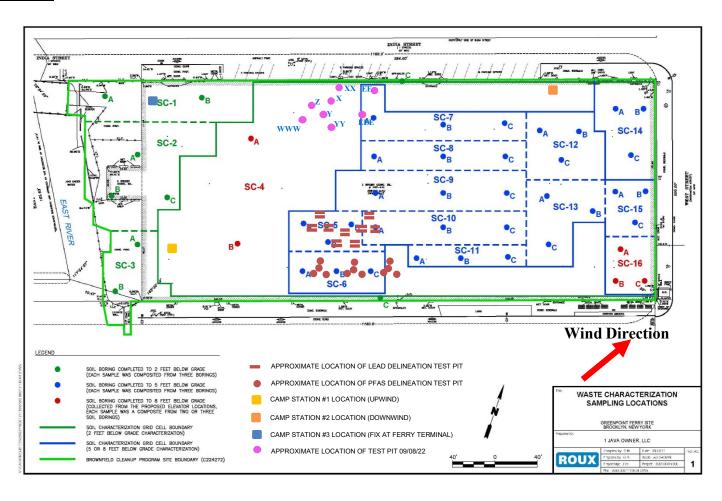
Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 17, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	32-45°F, Cloud, RH: 58%, P: 29.73" Hg, Winds WSW @ 5mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:20 PM

## Site Plan



Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 7 of 7 3583.0001Y000

### Roux

#### Community Air Monitoring Program - Dust

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/17/2023
Wind Direction (from): WSW

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182510		Station #3 - FIX FERRY TERMINAL	8530213503 and 8530121419	
Time	15-min Average (mg/m³)	Time	15-min Average (mg/m³)	Corrected 15-min Average ( mg/m³)	Time	15-min Average (mg/m³)	Comments
NR	NR	7:25:34 AM	0.017	NR	NR	NR	
NR	NR	7:40:34 AM	0.015	NR	NR	NR	
NR	NR	7:55:34 AM	0.019	NR	NR	NR	
NR	NR	8:10:34 AM	0.016	NR	NR	NR	
NR	NR	8:25:34 AM	0.019	NR	NR	NR	
NR	NR	8:40:34 AM	0.051	NR	NR	NR	F DT flow malfunction and UW DT did not charge
NR	NR	8:55:34 AM	0.029	NR	NR	NR	overnight
NR	NR	9:10:34 AM	0.028	NR	NR	NR	, and the second
NR	NR	9:25:34 AM	0.038	NR	NR	NR	
NR	NR	9:40:34 AM	0.031	NR	NR	NR	
NR	NR	9:55:34 AM	0.033	NR	NR	NR	
NR	NR	10:10:34 AM	0.041	NR	NR	NR	
NR	NR	10:25:34 AM	0.034	NR	10:23:27 AM	0.024	F DT setup (8530213503)
NR	NR	10:40:34 AM	0.032	NR	10:38:27 AM	0.023	
NR	NR	10:55:34 AM	0.053	NR	10:53:27 AM	0.020	
11:11:20 AM	0.029	11:10:34 AM	0.064	0.035	NR	NR	F DT changed to UW DT
11:26:20 AM	0.027	11:25:34 AM	0.046	0.019	NR	NR	
11:41:20 AM	0.027	11:40:34 AM	0.056	0.029	NR	NR	
11:56:20 AM	0.032	11:55:34 AM	0.047	0.015	NR	NR	
12:11:20 PM	0.030	12:10:34 PM	0.037	0.007	NR	NR	
12:26:20 PM	0.025	12:25:34 PM	0.035	0.010	NR	NR	
12:41:20 PM	0.027	12:40:34 PM	0.043	0.016	NR	NR	
12:56:20 PM	0.022	12:55:34 PM	0.037	0.015	NR	NR	
1:11:20 PM	0.019	1:10:34 PM	0.027	0.008	NR	NR	
1:26:20 PM	0.023	1:25:34 PM	0.034	0.011	NR	NR	
1:41:20 PM	0.022	1:40:34 PM	0.029	0.007	NR	NR	
1:56:20 PM	0.021	1:55:34 PM	0.026	0.005	NR	NR	
2:11:20 PM	0.019	2:10:34 PM	0.025	0.006	NR	NR	
2:26:20 PM	0.017	2:25:34 PM	0.021	0.004	NR	NR	
2:41:20 PM	0.019	2:40:34 PM	0.028	0.009	NR	NR	
2:56:20 PM	0.025	2:55:34 PM	0.035	0.010	NR	NR	
3:11:20 PM	0.024	3:10:34 PM	0.038	0.014	3:11:53 PM	0.028	New F DT (8530121419) setup
3:26:20 PM	0.021	3:25:34 PM	0.028	0.007	3:26:53 PM	0.023	
3:41:20 PM	0.023	3:40:34 PM	0.028	0.005	3:41:53 PM	0.022	
3:56:20 PM	0.016	3:55:34 PM	0.027	0.011	3:56:53 PM	0.016	
4:11:20 PM	0.016	4:10:34 PM	0.081	0.065	4:11:53 PM	0.016	
4:26:20 PM	0.019	4:25:34 PM	0.036	0.017	4:26:53 PM	0.019	
4:41:20 PM	0.020	4:40:34 PM	0.034	0.014	4:41:53 PM	0.019	
4:56:20 PM	0.020	4:55:34 PM	0.027	0.007	4:56:53 PM	0.021	

NR - not recorded

mg/m3 - milligrams per meters cubed

Roux Community Air Monitoring Program - VOCs

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/17/2023
Wind Direction (from): WSW

Station #1 - UPWIND	594-910052	Station #2 - DOWNWIND	594-906708		Station #3 - FIX FERRY TERMINAL	594-910430	
Time	15-min Average (ppm)	Time	15-min Average (ppm)	Corrected 15-min Average (ppm)		15-min Average (ppm)	Comments
7:29:34 AM	0.0	7:27:41 AM	0.0	0.0	7:26:03 AM	0.0	
7:47:36 AM	0.0	NR	NR	NR	7:41:03 AM	0.0	DW PID Lamp Error reset
8:02:36 AM	0.0	8:02:42 AM	0.3	0.3	7:56:03 AM	0.0	
8:17:36 AM	0.0	8:17:42 AM	0.5	0.5	8:11:03 AM	0.0	
8:32:36 AM	0.0	8:32:42 AM	0.5	0.5	8:26:03 AM	0.0	
8:47:36 AM	0.0	8:47:42 AM	0.6	0.6	8:41:03 AM	0.0	
9:02:36 AM	0.0	9:02:42 AM	0.6	0.6	8:56:03 AM	0.0	
9:17:36 AM	0.0	9:17:42 AM	0.7	0.7	9:11:03 AM	0.0	
9:32:36 AM	0.0	9:32:42 AM	0.8	0.7	9:26:03 AM	0.0	
9:47:36 AM	0.0	9:47:42 AM	0.8	0.8	9:41:03 AM	0.0	
10:02:36 AM	0.0	10:02:42 AM	0.8	0.8	9:56:03 AM	0.0	
10:17:36 AM	0.0	10:17:42 AM	0.8	0.8	NR	NR	F PID Lamp error reset
10:32:36 AM	0.0	NR	NR	NR	10:25:23 AM	0.0	DW PID Lamp Error reset
10:47:36 AM	0.0	NR	NR	NR	10:40:23 AM	0.0	
11:02:36 AM	0.0	10:56:16 AM	0.8	0.8	10:55:23 AM	0.0	
11:17:36 AM	0.0	11:11:16 AM	0.8	0.8	11:10:23 AM	0.0	
11:32:36 AM	0.0	11:26:16 AM	0.8	0.8	11:25:23 AM	0.0	
11:47:36 AM	0.0	11:41:16 AM	0.8	0.8	11:40:23 AM	0.0	
12:02:36 PM	0.0	11:56:16 AM	0.8	0.8	11:55:23 AM	0.0	
12:17:36 PM	0.0	12:11:16 PM	0.8	0.8	12:10:23 PM	0.0	
12:32:36 PM	0.0	12:26:16 PM	0.7	0.7	12:25:23 PM	0.0	
12:47:36 PM	0.0	12:41:16 PM	0.7	0.7	12:40:23 PM	0.1	
1:02:36 PM	0.0	12:56:16 PM	0.7	0.7	12:55:23 PM	0.0	
1:17:36 PM	0.0	1:11:16 PM	0.7	0.7	1:10:23 PM	0.0	
1:32:36 PM	0.0	1:26:16 PM	0.8	0.8	1:25:23 PM	0.0	
1:47:36 PM	0.0	1:41:16 PM	0.7	0.7	1:40:23 PM	0.0	
2:02:36 PM	0.0	1:56:16 PM	0.7	0.7	1:55:23 PM	0.0	
2:17:36 PM	0.0	2:11:16 PM	0.7	0.7	2:10:23 PM	0.0	
2:32:36 PM	0.0	2:26:16 PM	0.8	0.8	2:25:23 PM	0.0	
2:47:36 PM	0.0	2:41:16 PM	0.8	0.8	2:40:23 PM	0.0	
3:02:36 PM	0.0	2:56:16 PM	0.8	0.8	2:55:23 PM	0.0	
3:17:36 PM	0.0	3:11:16 PM	0.8	0.8	3:10:23 PM	0.0	
3:32:36 PM	0.0	3:26:16 PM	0.8	0.8	3:25:23 PM	0.0	
3:47:36 PM	0.0	3:41:16 PM	0.8	0.8	3:40:23 PM	0.0	
4:02:36 PM	0.0	3:56:16 PM	0.8	0.8	3:55:23 PM	0.0	
4:17:36 PM	0.0	4:11:16 PM	0.8	0.8	4:10:23 PM	0.0	
4:32:36 PM	0.0	4:26:16 PM	0.8	0.8	4:25:23 PM	0.0	
4:47:36 PM	0.0	4:41:16 PM	0.8	0.8	4:40:23 PM	0.0	
5:02:36 PM	0.0	4:56:16 PM	0.8	0.8	4:55:23 PM	0.0	

NR - not recorded ppm - Parts Per Million



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 18, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	42-50°F, Sunny, RH: 84%, P: 29.80" Hg, Winds WNW @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:10 PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:		
<ul> <li>Simpson and Brown – Pile Driving Rig (2),         Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini         Excavator, Pile Drilling Rig (2), Boom Crane</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore- Geothermal Well Drilling Rig</li> </ul>	<ul> <li>Environmental Consultant- Roux (Mauricio Hollis)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> <li>Geothermal Subcontractors- Brightcore</li> </ul>		

#### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

#### **GENERAL COMMENTS:**

#### Description of contractor work activities performed:

- Simpson & Brown performed pile driving in grid cells SC-13 and SC-14.
- CCJV performed drilling, grouting, and flushing of caissons in grid cell SC-4.
- Brightcore performed drilling of geothermal wells in grid cell SC-4.
- CCJV performed excavation and backfilling to aid installation of foundation elements in grid cells SC-7 and SC-8.
- CCJV performed sitewide housekeeping activities.

### **CAMP Implementation:**

- CAMP was conducted from 7:00 am to 5:00 pm during soil intrusive activities; see Site Plan figure below for station locations. The CAMP station points (upwind, downwind, and ferry terminal stations) were chosen based on wind direction, accessibility, and safety.
- There were no exceedances of dust and/or volatile organic compounds (VOCs).

### Sampling performed:

• None

#### **Material Delivered to Site:**

- Piles
- Rebar

## **Material Removed from Site:**

None

### **NYSDEC** or Other Inspections:

None

### **Upcoming work activities anticipated:**

- CCJV will continue to perform housekeeping of the Site.
- CCJV will continue caisson drilling on Site.

Approve	Emily Butler	Ву:	Mauricio Hollis



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 18, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	42-50°F, Sunny, RH: 84%, P: 29.80" Hg, Winds WNW @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM - 17:10 PM

•	Simpson	and B	rown	will	continue	pile	driving	on Si	ite.
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- Brightcore to continue geothermal drilling on Site.
- Roux will perform geothermal effluent water sampling and rock dust sampling.

Approved: Er	mily Butler	Ву:	Mauricio Hollis
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**ROUX** 2 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 18, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	42-50°F, Sunny, RH: 84%, P: 29.80" Hg, Winds WNW @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM - 17:10 PM



**Photo 1:** View facing south, Brightcore drilling a geothermal well in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 18, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	42-50°F, Sunny, RH: 84%, P: 29.80" Hg, Winds WNW @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:10 PM

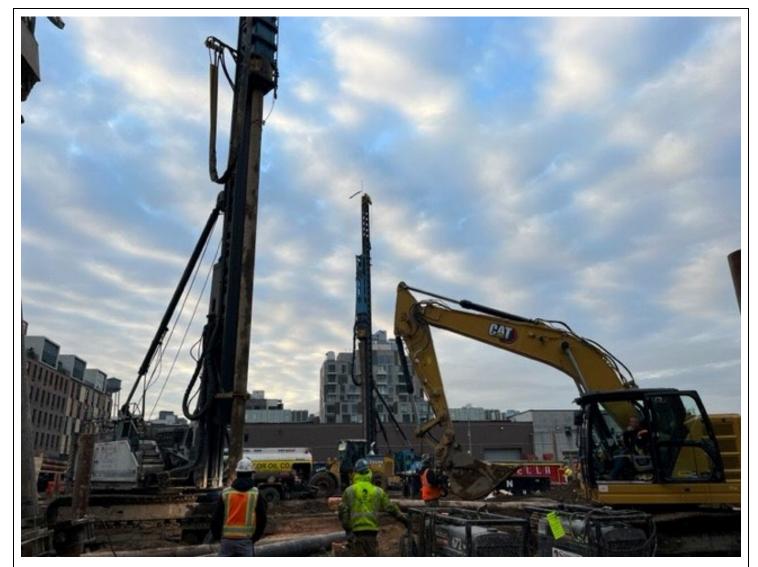


Photo 2: View facing south, Simpson and Brown performing pile driving in grid cells SC-13 and SC-14.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 4 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 18, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	42-50°F, Sunny, RH: 84%, P: 29.80" Hg, Winds WNW @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM - 17:10 PM



Photo 3: View facing east, CCJV performing caisson drilling in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 18, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	42-50°F, Sunny, RH: 84%, P: 29.80" Hg, Winds WNW @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM - 17:10 PM



Photo 4: View facing south, CCJV installing foundation footing in grid cells SC-7 and SC-8

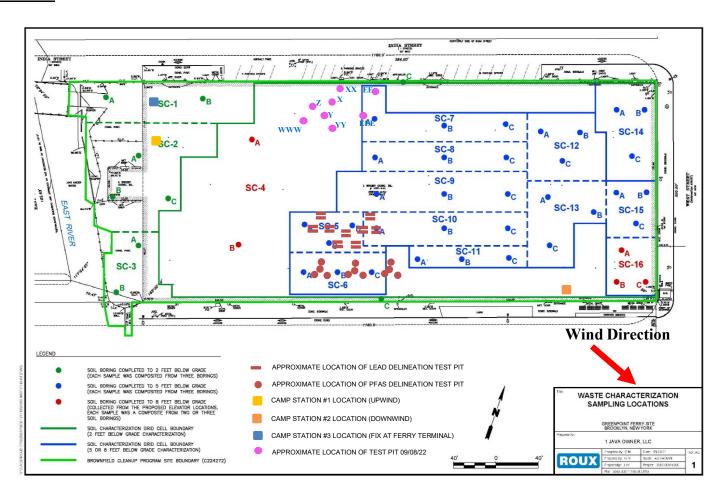
Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 18, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	42-50°F, Sunny, RH: 84%, P: 29.80" Hg, Winds WNW @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:10 PM

## Site Plan



Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 7 of 7 3583.0001Y000

### Roux

#### Community Air Monitoring Program - Dust

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/18/2023
Wind Direction (from): WNW

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182510		Station #3 - FIX FERRY TERMINAL	8530121419	
Time	15-min Average (mg/m³)	Time	15-min Average (mg/m³)	Corrected 15-min Average ( mg/m³)	Time	15-min Average (mg/m³)	Comments
7:27:43 AM	0.059	7:28:16 AM	0.063	0.004	7:31:38 AM	0.049	
7:42:43 AM	0.048	7:43:16 AM	0.066	0.018	7:46:38 AM	0.046	
7:57:43 AM	0.049	7:58:16 AM	0.053	0.004	8:01:38 AM	0.047	
8:12:43 AM	0.097	8:13:16 AM	0.050	-0.047	8:16:38 AM	0.073	
8:27:43 AM	0.053	8:28:16 AM	0.064	0.011	8:31:38 AM	0.046	
8:42:43 AM	0.051	8:43:16 AM	0.053	0.002	8:46:38 AM	0.045	
8:57:43 AM	0.040	8:58:16 AM	0.039	-0.001	9:01:38 AM	0.033	
9:12:43 AM	0.039	9:13:16 AM	0.037	-0.002	9:16:38 AM	0.033	
9:27:43 AM	0.038	9:28:16 AM	0.032	-0.006	9:31:38 AM	0.031	
9:42:43 AM	0.035	9:43:16 AM	0.029	-0.006	9:46:38 AM	0.029	
9:57:43 AM	0.037	9:58:16 AM	0.026	-0.011	10:01:38 AM	0.027	
10:12:43 AM	0.036	10:13:16 AM	0.021	-0.015	10:16:38 AM	0.022	
10:27:43 AM	0.022	10:28:16 AM	0.016	-0.006	10:31:38 AM	0.016	
10:42:43 AM	0.017	10:43:16 AM	0.014	-0.003	10:46:38 AM	0.012	
10:57:43 AM	0.017	10:58:16 AM	0.009	-0.008	11:01:38 AM	0.008	
11:12:43 AM	0.014	11:13:16 AM	0.007	-0.007	11:16:38 AM	0.008	
11:27:43 AM	0.012	11:28:16 AM	0.008	-0.004	11:31:38 AM	0.008	
11:42:43 AM	0.011	11:43:16 AM	0.012	0.001	11:46:38 AM	0.008	
11:57:43 AM	0.011	11:58:16 AM	0.008	-0.003	12:01:38 PM	0.006	
12:12:43 PM	0.017	12:13:16 PM	0.009	-0.008	12:16:38 PM	0.007	
12:27:43 PM	0.018	12:28:16 PM	0.011	-0.007	12:31:38 PM	0.009	
12:42:43 PM	0.024	12:43:16 PM	0.007	-0.017	12:46:38 PM	0.008	
12:57:43 PM	0.027	12:58:16 PM	0.007	-0.020	1:01:38 PM	0.008	
1:12:43 PM	0.014	1:13:16 PM	0.015	0.001	1:16:38 PM	0.006	
1:27:43 PM	0.011	1:28:16 PM	0.008	-0.003	1:31:38 PM	0.007	
1:42:43 PM	0.010	1:43:16 PM	0.007	-0.003	1:46:38 PM	0.008	
1:57:43 PM	0.013	1:58:16 PM	0.008	-0.005	2:01:38 PM	0.008	
2:12:43 PM	0.011	2:13:16 PM	0.009	-0.002	2:16:38 PM	0.006	
2:27:43 PM	0.011	2:28:16 PM	0.009	-0.002	2:31:38 PM	0.009	
2:42:43 PM	0.012	2:43:16 PM	0.008	-0.004	2:46:38 PM	0.015	
2:57:43 PM	0.010	2:58:16 PM	0.008	-0.002	3:01:38 PM	0.006	
3:12:43 PM	0.010	3:13:16 PM	0.007	-0.003	3:16:38 PM	0.008	
3:27:43 PM	0.011	3:28:16 PM	0.008	-0.003	3:31:38 PM	0.015	
3:42:43 PM	0.010	3:43:16 PM	0.007	-0.003	3:46:38 PM	0.009	
3:57:43 PM	0.012	3:58:16 PM	0.006	-0.006	4:01:38 PM	0.009	
4:12:43 PM	0.009	4:13:16 PM	0.007	-0.002	4:16:38 PM	0.008	
4:27:43 PM	0.010	4:28:16 PM	0.006	-0.004	4:31:38 PM	0.032	
4:42:43 PM	0.010	4:43:16 PM	0.006	-0.004	4:46:38 PM	0.010	
4:57:43 PM	0.009	4:58:16 PM	0.007	-0.002	5:01:38 PM	0.009	

NR - not recorded

mg/m3 - milligrams per meters cubed

# Roux Community Air Monitoring Program - VOCs

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: V1/18/2023
Wind Direction (from): WNW

Station #1 - UPWIND	594-910052	Station #2 - DOWNWIND	594-906708		Station #3 - FIX FERRY TERMINAL	594-910430	
Time	15-min Average (ppm)	Time	15-min Average (ppm)	Corrected 15-min Average (ppm)	Time	Time 15-min Average (ppm)	Comments
7:32:22 AM	0.0	7:31:21 AM	0.2	0.2	7:29:43 AM	0.0	
7:47:22 AM	0.0	7:46:21 AM	0.0	0.0	7:44:43 AM	0.0	
8:02:22 AM	0.0	8:01:21 AM	0.0	0.0	7:59:43 AM	0.0	
8:17:22 AM	0.0	8:16:21 AM	0.0	0.0	8:14:43 AM	0.0	
8:32:22 AM	0.0	8:31:21 AM	0.1	0.1	8:29:43 AM	0.0	
8:47:22 AM	0.0	8:46:21 AM	0.1	0.1	8:44:43 AM	0.0	
9:02:22 AM	0.0	9:01:21 AM	0.2	0.2	8:59:43 AM	0.0	
9:17:22 AM	0.0	9:16:21 AM	0.2	0.2	9:14:43 AM	0.0	
9:32:22 AM	0.0	9:31:21 AM	0.2	0.2	9:29:43 AM	0.0	
9:47:22 AM	0.0	9:46:21 AM	0.2	0.2	9:44:43 AM	0.0	
10:02:22 AM	0.0	10:01:21 AM	0.3	0.3	9:59:43 AM	0.0	
10:17:22 AM	0.0	10:16:21 AM	0.4	0.3	10:14:43 AM	0.0	
10:32:22 AM	0.0	10:31:21 AM	0.4	0.4	10:29:43 AM	0.0	
10:47:22 AM	0.0	10:46:21 AM	0.4	0.4	10:44:43 AM	0.0	
11:02:22 AM	0.0	11:01:21 AM	0.4	0.4	10:59:43 AM	0.0	
11:17:22 AM	0.0	11:16:21 AM	0.4	0.4	11:14:43 AM	0.0	
11:32:22 AM	0.0	11:31:21 AM	0.5	0.5	11:29:43 AM	0.0	
11:47:22 AM	0.0	11:46:21 AM	0.5	0.5	11:44:43 AM	0.0	
12:02:22 PM	0.0	12:01:21 PM	0.5	0.5	11:59:43 AM	0.0	
12:17:22 PM	0.0	12:16:21 PM	0.5	0.5	12:14:43 PM	0.0	
12:32:22 PM	0.0	12:31:21 PM	0.6	0.6	12:29:43 PM	0.0	
12:47:22 PM	0.0	12:46:21 PM	0.5	0.5	12:44:43 PM	0.0	
1:02:22 PM	0.0	1:01:21 PM	0.5	0.5	12:59:43 PM	0.0	
1:17:22 PM	0.0	1:16:21 PM	0.5	0.5	1:14:43 PM	0.0	
1:32:22 PM	0.0	1:31:21 PM	0.5	0.5	1:29:43 PM	0.0	
1:47:22 PM	0.0	1:46:21 PM	0.4	0.4	1:44:43 PM	0.0	
2:02:22 PM	0.0	2:01:21 PM	0.5	0.5	1:59:43 PM	0.0	
2:17:22 PM	0.0	2:16:21 PM	0.5	0.5	2:14:43 PM	0.0	
2:32:22 PM	0.0	2:31:21 PM	0.5	0.5	2:29:43 PM	0.0	
2:47:22 PM	0.0	2:46:21 PM	0.5	0.5	2:44:43 PM	0.0	
3:02:22 PM	0.0	3:01:21 PM	0.5	0.5	2:59:43 PM	0.0	
3:17:22 PM	0.0	3:16:21 PM	0.5	0.5	3:14:43 PM	0.0	
3:32:22 PM	0.0	3:31:21 PM	0.5	0.5	3:29:43 PM	0.0	
3:47:22 PM	0.0	3:46:21 PM	0.4	0.4	3:44:43 PM	0.0	
4:02:22 PM	0.0	4:01:21 PM	0.4	0.4	3:59:43 PM	0.0	
4:17:22 PM	0.0	4:16:21 PM	0.4	0.4	4:14:43 PM	0.0	
4:32:22 PM	0.0	4:31:21 PM	0.4	0.4	4:29:43 PM	0.0	
4:47:22 PM	0.0	4:46:21 PM	0.4	0.4	4:44:43 PM	0.0	
5:02:22 PM	0.0	5:01:21 PM	0.4	0.4	4:59:43 PM	0.0	

NR - not recorded ppm - Parts Per Million



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 19, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	39-43°F, Rainy, RH: 79%, P: 30.06" Hg, Winds ESE @ 6mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 15:40 PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<ul> <li>Simpson and Brown – Pile Driving Rig (2),         Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini         Excavator, Pile Drilling Rig (2), Boom Crane</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore- Geothermal Well Drilling Rig</li> </ul>	<ul> <li>Environmental Consultant- Roux (Mauricio Hollis)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> <li>Geothermal Subcontractors- Brightcore</li> </ul>

#### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

#### **GENERAL COMMENTS:**

### Description of contractor work activities performed:

- Simpson & Brown performed pile driving in grid cell SC-12.
- CCJV performed drilling of caissons in grid cell SC-4.
- Brightcore performed drilling of geothermal wells in grid cell SC-4.
- CCJV performed excavation and backfilling to aid installation of foundation elements by CCJV and Atlantic Reinforcing in grid cells SC-7, SC-8, and SC-12.
- CCJV filled foundation footings in SC-7 and SC-12 with concrete.
- CCJV performed Site-wide housekeeping activities.

### **CAMP Implementation:**

• CAMP was not set up due to inclement weather.

### Sampling performed:

None

#### **Material Delivered to Site:**

- Concrete
- Rebar
- 3 truckloads (68.86 tons) of 1 ½" bluestone.

#### **Material Removed from Site:**

None

### **NYSDEC** or Other Inspections:

None

### **Upcoming work activities anticipated:**

- CCJV will continue to perform housekeeping of the Site.
- CCJV will continue caisson drilling on Site.

Approved:	Emily Butler	Ву:	Mauricio Hollis



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 19, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	39-43°F, Rainy, RH: 79%, P: 30.06" Hg, Winds ESE @ 6mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 15:40 PM

•	Simpson and Brown will continue pile driving on Site.
•	Brightcore to continue geothermal drilling on Site.
•	Roux will perform geothermal effluent water sampling.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 2 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 19, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	39-43°F, Rainy, RH: 79%, P: 30.06" Hg, Winds ESE @ 6mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 15:40 PM



**Photo 1:** View facing east, Brightcore drilling a geothermal well in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 19, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	39-43°F, Rainy, RH: 79%, P: 30.06" Hg, Winds ESE @ 6mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 15:40 PM



Photo 2: View facing southeast, CCJV pouring concrete into foundation footings in grid cell SC-7.

,	Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 4 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 19, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	39-43°F, Rainy, RH: 79%, P: 30.06" Hg, Winds ESE @ 6mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 15:40 PM



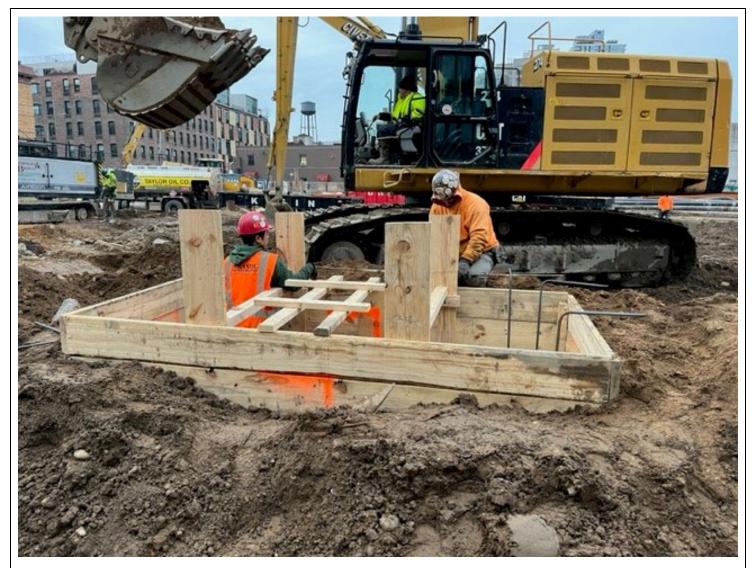
**Photo 3:** View facing southeast, CCJV performing caisson drilling in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 19, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	39-43°F, Rainy, RH: 79%, P: 30.06" Hg, Winds ESE @ 6mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 15:40 PM



**Photo 4:** View facing south, Atlantic Reinforcing and CCJV installing foundation footing elements, while excavating/backfilling in grid cell SC-12.

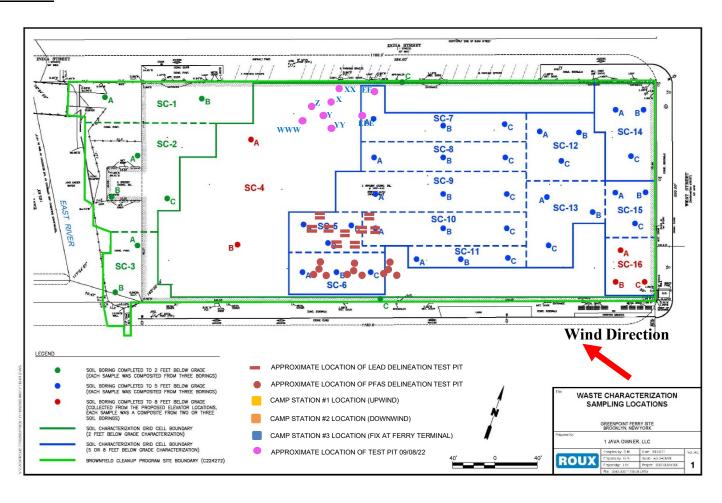
Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 19, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	39-43°F, Rainy, RH: 79%, P: 30.06" Hg, Winds ESE @ 6mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 15:40 PM

## Site Plan



Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 7 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 20, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-47°F, Mostly Cloudy, RH: 79%, P: 29.61" Hg, Winds W @ 8mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:50 PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<ul> <li>Simpson and Brown – Pile Driving Rig (2),         Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini         Excavator, Pile Drilling Rig (2), Boom Crane</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore- Geothermal Well Drilling Rig</li> </ul>	<ul> <li>Environmental Consultant- Roux (Mauricio Hollis)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> <li>Geothermal Subcontractors- Brightcore</li> </ul>

#### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

#### **GENERAL COMMENTS:**

#### Description of contractor work activities performed:

- Simpson & Brown performed pile driving in grid cells SC-5 and SC-13.
- CCJV performed drilling, flushing, and grouting of caissons in grid cell SC-4.
- Brightcore performed drilling of geothermal wells in grid cell SC-4.
- CCJV performed excavation and backfilling to aid installation of foundation elements by CCJV and Atlantic Reinforcing in grid cells SC-7, SC-8, and SC-12.
- CCJV filled foundation footings in grid cells SC-7, SC-8, and SC-12 with concrete.
- CCJV performed Site-wide housekeeping activities.

#### **CAMP Implementation:**

- Three CAMP stations (one upwind station, one downwind station, and one ferry terminal station) were implemented from 7:05am to 1:00pm and from 2:40pm to 4:35pm during work activities (see figure below for station locations). CAMP stations consisted of a photoionization detector (PID) and a particulate meter.
- No exceedances nor odors were detected during the day.

#### Sampling performed:

• Sample RockDust 012023 was collected for lab analysis.

#### **Material Delivered to Site:**

- Concrete
- Rebar
- 3 truckloads (68.75 tons) of 1 ½" bluestone.

#### **Material Removed from Site:**

None

## **NYSDEC or Other Inspections:**

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 1 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 20, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-47°F, Mostly Cloudy, RH: 79%, P: 29.61" Hg, Winds W @ 8mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:50 PM

None

## **Upcoming work activities anticipated:**

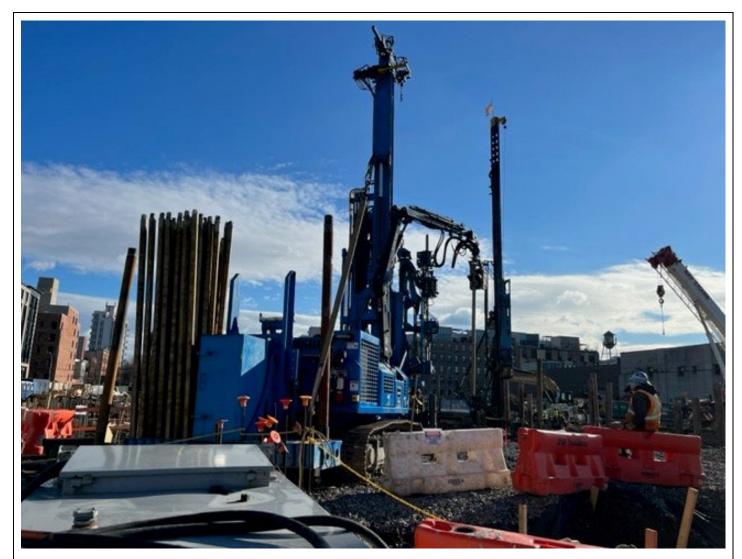
- CCJV will continue to perform housekeeping of the Site.
- CCJV will continue caisson drilling on Site.
- Simpson and Brown will continue pile driving on Site.
- Brightcore to continue geothermal drilling on Site.
- Roux will perform geothermal effluent water sampling.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 2 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 20, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-47°F, Mostly Cloudy, RH: 79%, P: 29.61" Hg, Winds W @ 8mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:50 PM



**Photo 1:** View facing east, Brightcore drilling a geothermal well in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 20, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-47°F, Mostly Cloudy, RH: 79%, P: 29.61" Hg, Winds W @ 8mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:50 PM



**Photo 2:** View facing southeast, CCJV pouring concrete into foundation footings in grid cells SC-7 and SC-8.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 4 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 20, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-47°F, Mostly Cloudy, RH: 79%, P: 29.61" Hg, Winds W @ 8mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:50 PM

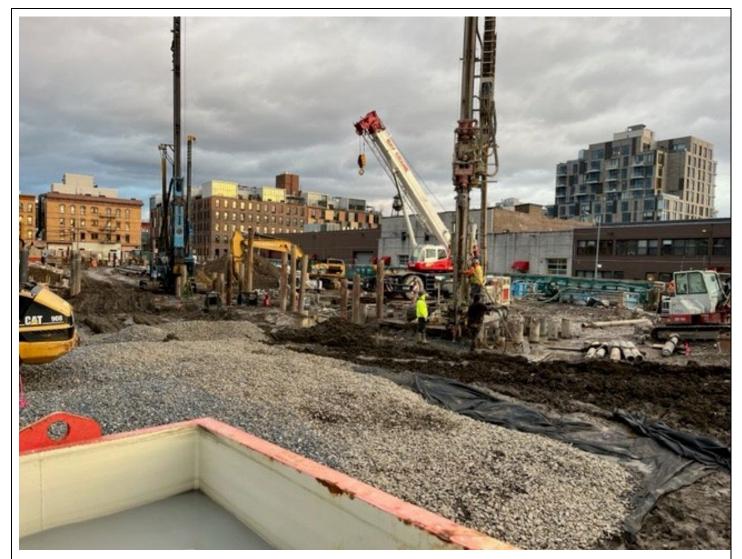


Photo 3: View facing southeast, CCJV performing caisson drilling in grid cell SC-4.

,	Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 20, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-47°F, Mostly Cloudy, RH: 79%, P: 29.61" Hg, Winds W @ 8mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:50 PM



**Photo 4:** View facing southeast, Atlantic Reinforcing and CCJV installing foundation footing elements, while excavating/backfilling in grid cell SC-12.

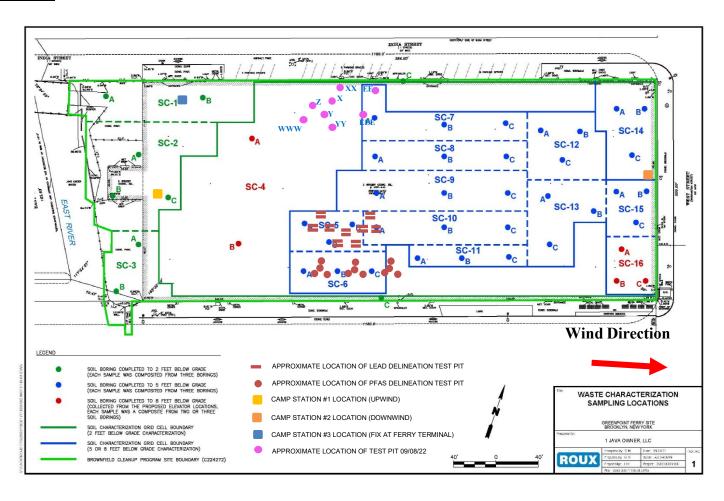
	Approved:	Emily Butler	Ву:	Mauricio Hollis
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**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 20, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-47°F, Mostly Cloudy, RH: 79%, P: 29.61" Hg, Winds W @ 8mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:50 PM

## Site Plan



,	Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 7 of 7 3583.0001Y000

## Roux

#### Community Air Monitoring Program - Dust

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/20/2023
Wind Direction (from): W

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182510		Station #3 - FIX FERRY TERMINAL	8530121419	
Time	15-min Average (mg/m³)	Time	15-min Average (mg/m³)	Corrected 15-min Average ( mg/m³)	Time	15-min Average (mg/m³)	Comments
7:19:51 AM	0.019	7:20:39 AM	0.085	0.066	7:23:16 AM	0.023	
7:34:51 AM	0.021	7:35:39 AM	0.022	0.001	7:38:16 AM	0.020	
7:49:51 AM	0.017	7:50:39 AM	0.025	0.008	7:53:16 AM	0.018	
8:04:51 AM	0.016	8:05:39 AM	0.024	0.008	8:08:16 AM	0.019	
8:19:51 AM	0.021	8:20:39 AM	0.027	0.006	8:23:16 AM	0.019	
8:34:51 AM	0.024	8:35:39 AM	0.024	0.000	8:38:16 AM	0.020	
8:49:51 AM	0.016	8:50:39 AM	0.022	0.006	8:53:16 AM	0.017	
9:04:51 AM	0.014	9:05:39 AM	0.018	0.004	9:08:16 AM	0.017	
9:19:51 AM	0.012	9:20:39 AM	0.019	0.007	9:23:16 AM	0.014	
9:34:51 AM	0.011	9:35:39 AM	0.020	0.009	9:38:16 AM	0.012	
9:49:51 AM	0.012	9:50:39 AM	0.017	0.005	9:53:16 AM	0.014	
10:04:51 AM	0.011	10:05:39 AM	0.013	0.002	10:08:16 AM	0.012	
10:19:51 AM	0.009	10:20:39 AM	0.016	0.007	10:23:16 AM	0.010	
10:34:51 AM	0.009	10:35:39 AM	0.013	0.004	10:38:16 AM	0.012	
10:49:51 AM	0.007	10:50:39 AM	0.013	0.006	10:53:16 AM	0.008	
11:04:51 AM	0.007	11:05:39 AM	0.012	0.005	11:08:16 AM	0.008	
11:19:51 AM	0.005	11:20:39 AM	0.010	0.005	11:23:16 AM	0.006	
11:34:51 AM	0.005	11:35:39 AM	0.012	0.007	11:38:16 AM	0.006	
11:49:51 AM	0.005	11:50:39 AM	0.014	0.009	11:53:16 AM	0.006	
12:04:51 PM	0.005	12:05:39 PM	0.010	0.005	12:08:16 PM	0.006	
12:19:51 PM	0.004	12:20:39 PM	0.010	0.006	12:23:16 PM	0.006	
12:34:51 PM	0.005	12:35:39 PM	0.013	0.008	12:38:16 PM	0.006	CAMP taken down due to rair
12:49:51 PM	0.004	12:50:39 PM	0.013	0.009	12:53:16 PM	0.006	CAIVIF taken down due to rail
2:54:51 PM	0.010	2:54:51 PM	0.012	0.002	2:54:51 PM	0.007	Rain stopped; CAMP set up
3:09:51 PM	0.003	3:09:51 PM	0.008	0.005	3:09:51 PM	0.004	
3:24:51 PM	0.003	3:24:51 PM	0.007	0.004	3:24:51 PM	0.004	
3:39:51 PM	0.003	3:39:51 PM	0.008	0.005	3:39:51 PM	0.005	
3:54:51 PM	0.004	3:54:51 PM	0.008	0.004	3:54:51 PM	0.006	
4:09:51 PM	0.005	4:09:51 PM	0.010	0.005	4:09:51 PM	0.007	
4:24:51 PM	0.006	4:24:51 PM	0.011	0.005	4:24:51 PM	0.007	

NR - not recorded

mg/m3 - milligrams per meters cubed

ROUX 3583.0001Y000

# Roux Community Air Monitoring Program - VOCs

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: V1/20/2/023
Wind Direction (from): W

Station #1 - UPWIND	594-910052	Station #2 - DOWNWIND	594-906708		Station #3 - FIX FERRY TERMINAL	594-910430	
Time	15-min Average (ppm)	Time	15-min Average (ppm)	Corrected 15-min Average (ppm)	Time	15-min Average (ppm)	Comments
7:23:47 AM	0.0	7:22:50 AM	0.1	0.0	7:21:31 AM	0.0	
7:38:47 AM	0.0	7:37:50 AM	0.1	0.1	7:36:31 AM	0.0	
7:53:47 AM	0.0	7:52:50 AM	0.6	0.6	7:51:31 AM	0.0	
8:08:47 AM	0.0	8:07:50 AM	0.3	0.3	8:06:31 AM	0.0	
8:23:47 AM	0.0	8:22:50 AM	0.3	0.3	8:21:31 AM	0.0	
8:38:47 AM	0.0	8:37:50 AM	0.3	0.3	8:36:31 AM	0.0	
8:53:47 AM	0.0	8:52:50 AM	0.3	0.3	8:51:31 AM	0.0	
9:08:47 AM	0.0	9:07:50 AM	0.3	0.3	9:06:31 AM	0.0	
9:23:47 AM	0.0	9:22:50 AM	0.4	0.4	9:21:31 AM	0.0	
9:38:47 AM	0.0	9:37:50 AM	0.4	0.4	9:36:31 AM	0.0	
9:53:47 AM	0.0	9:52:50 AM	0.4	0.4	9:51:31 AM	0.0	
10:08:47 AM	0.0	10:07:50 AM	0.5	0.5	10:06:31 AM	0.0	
10:23:47 AM	0.0	10:22:50 AM	0.5	0.5	10:21:31 AM	0.0	
10:38:47 AM	0.0	10:37:50 AM	0.5	0.5	10:36:31 AM	0.0	
10:53:47 AM	0.0	10:52:50 AM	0.5	0.5	10:51:31 AM	0.0	
11:08:47 AM	0.0	11:07:50 AM	0.5	0.5	11:06:31 AM	0.0	
11:23:47 AM	0.0	11:22:50 AM	0.6	0.5	11:21:31 AM	0.0	
11:38:47 AM	0.0	11:37:50 AM	0.6	0.6	11:36:31 AM	0.0	
11:53:47 AM	0.0	11:52:50 AM	0.6	0.5	11:51:31 AM	0.0	
12:08:47 PM	0.0	12:07:50 PM	0.5	0.5	12:06:31 PM	0.0	
12:23:47 PM	0.0	12:22:50 PM	0.5	0.5	12:21:31 PM	0.0	
12:38:47 PM	0.0	12:37:50 PM	0.5	0.4	12:36:31 PM	0.0	
12:53:47 PM	0.0	12:52:50 PM	0.4	0.4	12:51:31 PM	0.0	CAMP taken down due to rain
3:00:33 PM	0.0	2:57:46 PM	0.2	0.2	2:56:59 PM	0.0	Rain stopped; CAMP set up
3:15:33 PM	0.0	3:12:46 PM	0.3	0.3	3:11:59 PM	0.0	
3:30:33 PM	0.0	3:27:46 PM	0.3	0.3	3:26:59 PM	0.0	
3:45:33 PM	0.0	3:42:46 PM	0.4	0.4	3:41:59 PM	0.0	
4:00:33 PM	0.0	3:57:46 PM	0.4	0.4	3:56:59 PM	0.0	
4:15:33 PM	0.0	4:12:46 PM	0.4	0.4	4:11:59 PM	0.0	
4:30:33 PM	0.0	4:27:46 PM	0.4	0.4	4:26:59 PM	0.0	

NR - not recorded ppm - Parts Per Million

ROUX 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 23, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	38-40°F, Rainy, RH: 85%, P: 29.66" Hg, Winds NW @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:15 PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:			
<ul> <li>Simpson and Brown – Pile Driving Rig (2),         Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini         Excavator, Pile Drilling Rig (2), Boom Crane</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore- Geothermal Well Drilling Rig</li> </ul>	<ul> <li>Environmental Consultant- Roux (Mauricio Hollis)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> <li>Geothermal Subcontractors- Brightcore</li> </ul>			

### OBSERVATIONS, DISCUSSIONS, ETC.

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

#### **GENERAL COMMENTS:**

#### Description of contractor work activities performed:

- Simpson & Brown performed pile driving rig maintenance.
- CCJV performed drilling, flushing, and grouting of caissons in grid cell SC-4.
- Brightcore performed drilling of geothermal wells in grid cell SC-4.
- CCJV performed excavation and backfilling to aid installation of foundation elements by CCJV and Atlantic Reinforcing in grid cells SC-7, SC-8, and SC-12.
- CCJV performed Site-wide housekeeping activities.

#### **CAMP Implementation:**

• CAMP was not setup due to inclement weather.

#### Sampling performed:

• Roux collected one effluent water sample from the weir tank holding effluent water from geothermal well installation drilling operations: Weirtankeff\_012323.

#### **Material Delivered to Site:**

Wooden boxes

#### **Material Removed from Site:**

CCJV exported 3 truckloads of concrete offsite.

#### **NYSDEC** or Other Inspections:

None

#### **Upcoming work activities anticipated:**

- CCJV will continue to perform housekeeping of the Site.
- CCJV will continue caisson drilling on Site.
- Simpson and Brown will continue pile driving on Site.

Approved:	Emily Butler	Ву:	Mauricio Hollis



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 23, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	38-40°F, Rainy, RH: 85%, P: 29.66" Hg, Winds NW @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:15 PM

•	Brightcore to continue geothermal drilling on Site.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 2 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 23, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	38-40°F, Rainy, RH: 85%, P: 29.66" Hg, Winds NW @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:15 PM



Photo 1: View facing southeast, Brightcore drilling a geothermal well in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 23, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	38-40°F, Rainy, RH: 85%, P: 29.66" Hg, Winds NW @ 11mph
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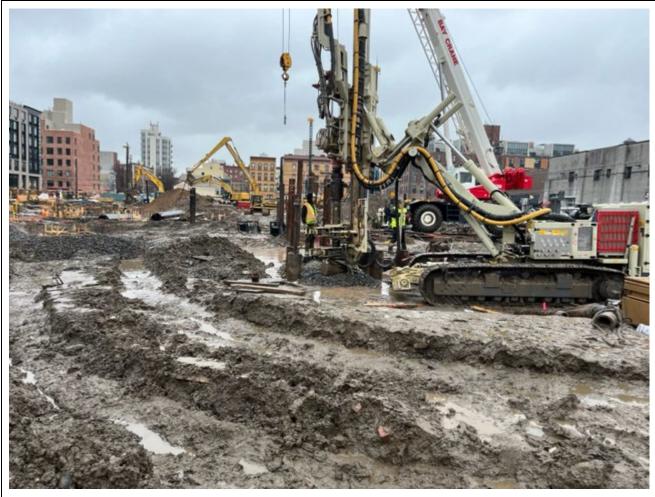
**Photo 2:** View facing southeast, CCJV loading up concrete to be exported offsite.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 4 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 23, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	38-40°F, Rainy, RH: 85%, P: 29.66" Hg, Winds NW @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:15 PM



**Photo 3:** View facing east, CCJV performing caisson drilling in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 23, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	38-40°F, Rainy, RH: 85%, P: 29.66" Hg, Winds NW @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:15 PM



**Photo 4:** View facing south, Atlantic Reinforcing and CCJV installing foundation footing elements, while excavating/backfilling in grid cells SC-7 and SC-8.

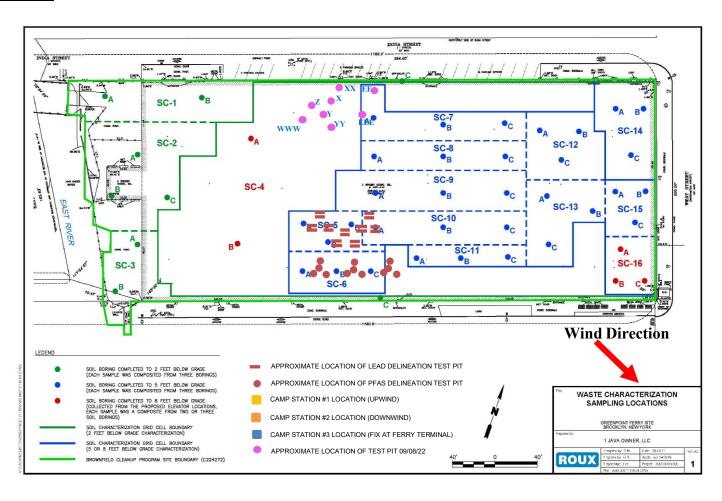
Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 23, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	38-40°F, Rainy, RH: 85%, P: 29.66" Hg, Winds NW @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:15 PM

## Site Plan



Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 7 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 24, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-44°F, Sunny, RH: 66%, P: 30.12" Hg, Winds W @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:20 PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<ul> <li>Simpson and Brown – Pile Driving Rig (2),         Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini         Excavator, Pile Drilling Rig (2), Boom Crane</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore- Geothermal Well Drilling Rig</li> </ul>	<ul> <li>Environmental Consultant- Roux (Mauricio Hollis)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> <li>Geothermal Subcontractors- Brightcore</li> </ul>

#### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

#### **GENERAL COMMENTS:**

#### Description of contractor work activities performed:

- Simpson & Brown performed pile driving in grid cells SC-5 and SC-6.
- CCJV performed drilling, flushing, and grouting of caissons in grid cell SC-4.
- Brightcore performed drilling and grouting of geothermal wells in grid cell SC-4.
- CCJV performed excavation and backfilling to aid installation of foundation elements by CCJV and Atlantic Reinforcing in grid cells SC-4, SC-7, SC-8, and SC-12.
- CCJV filled foundation elements with concrete in grid cells SC-7 and SC-8.
- CCJV performed Site-wide housekeeping activities.

#### **CAMP Implementation:**

- Three CAMP stations (one upwind station, one downwind station, and one ferry terminal station) were implemented from 7:15am to 5:10pm during work activities (see figure below for station locations). CAMP stations consisted of a photoionization detector (PID) and a particulate meter.
- There was an exceedance at the ferry station at the ferry station at 10:45 am (0.910 mg/m₃) likely caused by wood dust from wood being cut nearby. No more exceedances were detected. No odors were detected during the day. See attached action limit report.

#### Sampling performed:

• Roux collected one effluent water sample from the weir tank holding effluent water from geothermal well installation drilling operations: Weirtankeff\_012423.

#### **Material Delivered to Site:**

- Piles
- Grout
- Cement

Approved:	Emily Butler	Ву:	Mauricio Hollis



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 24, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-44°F, Sunny, RH: 66%, P: 30.12" Hg, Winds W @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:20 PM

## **Material Removed from Site:**

• 2 truckloads of concrete were exported offsite.

## **NYSDEC** or Other Inspections:

• None

## **Upcoming work activities anticipated:**

- CCJV will continue to perform housekeeping of the Site.
- CCJV will continue caisson drilling on Site.
- Simpson and Brown will continue pile driving on Site.
- Brightcore to continue geothermal drilling on Site.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 2 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 24, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-44°F, Sunny, RH: 66%, P: 30.12" Hg, Winds W @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:20 PM



**Photo 1:** View facing southwest, Brightcore drilling a geothermal well in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 24, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-44°F, Sunny, RH: 66%, P: 30.12" Hg, Winds W @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:20 PM



Photo 2: View facing south, Simpson and Brown preparing to pile drive in grid cell SC-5.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 4 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 24, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-44°F, Sunny, RH: 66%, P: 30.12" Hg, Winds W @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:20 PM



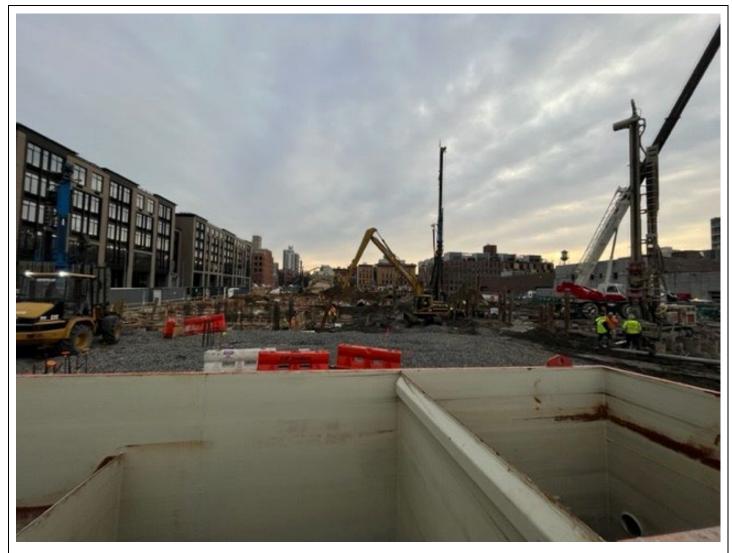
**Photo 3:** View facing east, CCJV performing caisson drilling in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 24, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-44°F, Sunny, RH: 66%, P: 30.12" Hg, Winds W @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:20 PM



**Photo 4:** View facing east, Overall site conditions at 1 Java St.

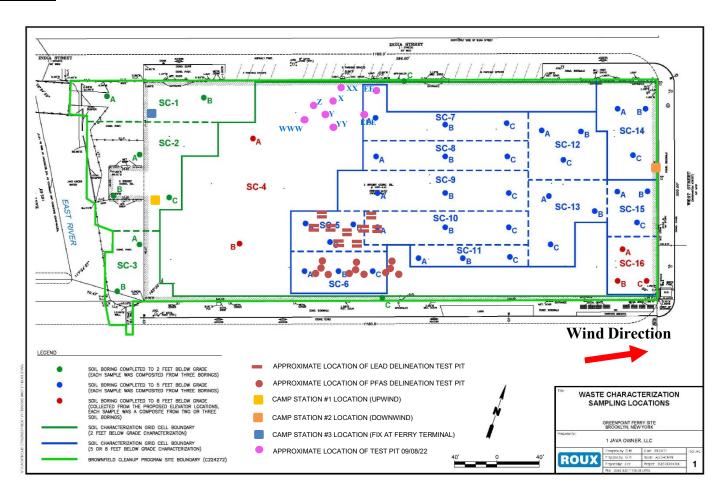
Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 24, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-44°F, Sunny, RH: 66%, P: 30.12" Hg, Winds W @ 11mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:20 PM

## Site Plan



Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 7 of 7 3583.0001Y000

## Roux

#### Community Air Monitoring Program - Dust

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/24/2023
Wind Direction (from): W

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182510		Station #3 - FIX FERRY TERMINAL	8530121419	
Time	15-min Average (mg/m³)	Time	15-min Average (mg/m³)	Corrected 15-min Average ( mg/m³)	Time	15-min Average (mg/m³)	Comments
7:29:53 AM	0.047	7:29:47 AM	0.035	-0.012	7:30:17 AM	0.024	
7:44:53 AM	0.026	7:44:47 AM	0.031	0.005	7:45:17 AM	0.019	
7:59:53 AM	0.020	7:59:47 AM	0.030	0.010	8:00:17 AM	0.020	
8:14:53 AM	0.021	8:14:47 AM	0.029	0.008	8:15:17 AM	0.025	
8:29:53 AM	0.021	8:29:47 AM	0.027	0.006	8:30:17 AM	0.022	
8:44:53 AM	0.022	8:44:47 AM	0.031	0.009	8:45:17 AM	0.023	
8:59:53 AM	0.023	8:59:47 AM	0.033	0.010	9:00:17 AM	0.024	
9:14:53 AM	0.024	9:14:47 AM	0.034	0.010	9:15:17 AM	0.030	
9:29:53 AM	0.026	9:29:47 AM	0.033	0.007	9:30:17 AM	0.025	
9:44:53 AM	0.022	9:44:47 AM	0.035	0.013	9:45:17 AM	0.024	
9:59:53 AM	0.023	9:59:47 AM	0.029	0.006	10:00:17 AM	0.025	
10:14:53 AM	0.024	10:14:47 AM	0.033	0.009	10:15:17 AM	0.026	
10:29:53 AM	0.022	10:29:47 AM	0.032	0.010	10:30:17 AM	0.023	
10:44:53 AM	0.021	10:44:47 AM	0.029	0.008	10:45:17 AM	0.091	F Exceedance likely due to
10:59:53 AM	0.021	10:59:47 AM	0.030	0.009	11:00:17 AM	0.910	wood cutting nearby
11:14:53 AM	0.021	11:14:47 AM	0.029	0.008	11:15:17 AM	0.020	
11:29:53 AM	0.020	11:29:47 AM	0.026	0.006	11:30:17 AM	0.020	
11:44:53 AM	0.016	11:44:47 AM	0.025	0.009	11:45:17 AM	0.016	
11:59:53 AM	0.015	11:59:47 AM	0.020	0.005	12:00:17 PM	0.016	
12:14:53 PM	0.015	12:14:47 PM	0.021	0.006	12:15:17 PM	0.019	
12:29:53 PM	0.014	12:29:47 PM	0.022	0.008	12:30:17 PM	0.014	
12:44:53 PM	0.014	12:44:47 PM	0.021	0.007	12:45:17 PM	0.014	
12:59:53 PM	0.014	12:59:47 PM	0.020	0.006	1:00:17 PM	0.017	
1:14:53 PM	0.015	1:14:47 PM	0.026	0.011	1:15:17 PM	0.016	
1:29:53 PM	0.013	1:29:47 PM	0.036	0.023	1:30:17 PM	0.020	
1:44:53 PM	0.012	1:44:47 PM	0.033	0.021	1:45:17 PM	0.012	
1:59:53 PM	0.011	1:59:47 PM	0.020	0.009	2:00:17 PM	0.017	
2:14:53 PM	0.010	2:14:47 PM	0.027	0.017	2:15:17 PM	0.012	
2:29:53 PM	0.010	2:29:47 PM	0.018	0.008	2:30:17 PM	0.010	
2:44:53 PM	0.009	2:44:47 PM	0.022	0.013	2:45:17 PM	0.009	
2:59:53 PM	0.008	2:59:47 PM	0.017	0.009	3:00:17 PM	0.009	
3:14:53 PM	0.009	3:14:47 PM	0.017	0.008	3:15:17 PM	0.009	
3:29:53 PM	0.009	3:29:47 PM	0.016	0.007	3:30:17 PM	0.012	
3:44:53 PM	0.009	3:44:47 PM	0.016	0.007	3:45:17 PM	0.011	
3:59:53 PM	0.011	3:59:47 PM	0.018	0.007	NR	NR	F Dusttrak battery died
4:14:53 PM	0.011	4:14:47 PM	0.020	0.009	NR	NR	
4:29:53 PM	0.013	4:29:47 PM	0.021	0.008	NR	NR	
4:44:53 PM	0.013	4:44:47 PM	0.021	0.008	NR	NR	
4:59:53 PM	0.027	4:59:47 PM	0.022	-0.005	NR	NR	

NR - not recorded

mg/m3 - milligrams per meters cubed

ROUX 3583.0001Y000

Roux Community Air Monitoring Program - VOCs

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: V1/24/2023
Wind Direction (from): W

Station #1 - UPWIND	594-910052	Station #2 - DOWNWIND	594-906708		Station #3 - FIX FERRY TERMINAL	594-910430	
Time	15-min Average (ppm)	Time	15-min Average (ppm)	Corrected 15-min Average (ppm)	Time	15-min Average (ppm)	Comments
7:35:08 AM	0.0	NR	NR	NR	7:31:57 AM	0.1	
NR	NR	7:46:12 AM	0.0	NR	7:46:57 AM	0.0	UW PID Lamp error
7:57:40 AM	0.0	8:01:12 AM	0.0	0.0	8:01:57 AM	0.0	
8:12:40 AM	0.0	8:16:12 AM	0.0	0.0	8:16:57 AM	0.0	
8:27:40 AM	0.1	8:31:12 AM	0.1	0.0	8:31:57 AM	0.0	
8:42:40 AM	0.1	8:46:12 AM	0.1	0.1	8:46:57 AM	0.0	
8:57:40 AM	0.1	9:01:12 AM	0.2	0.1	9:01:57 AM	0.0	
9:12:40 AM	0.1	9:16:12 AM	0.2	0.1	9:16:57 AM	0.0	
9:27:40 AM	0.1	9:31:12 AM	0.2	0.1	9:31:57 AM	0.0	
9:42:40 AM	0.1	9:46:12 AM	0.3	0.1	9:46:57 AM	0.0	
9:57:40 AM	0.2	10:01:12 AM	0.3	0.1	10:01:57 AM	0.0	
10:12:40 AM	0.2	10:16:12 AM	0.3	0.1	10:16:57 AM	0.0	
10:27:40 AM	0.2	10:31:12 AM	0.3	0.1	10:31:57 AM	0.0	
10:42:40 AM	0.2	10:46:12 AM	0.3	0.1	10:46:57 AM	0.0	
10:57:40 AM	0.2	11:01:12 AM	0.3	0.1	11:01:57 AM	0.0	
11:12:40 AM	0.2	11:16:12 AM	0.4	0.1	11:16:57 AM	0.0	
11:27:40 AM	0.3	11:31:12 AM	0.4	0.1	11:31:57 AM	0.0	
11:42:40 AM	0.3	11:46:12 AM	0.4	0.1	11:46:57 AM	0.0	
11:57:40 AM	0.3	12:01:12 PM	0.4	0.1	12:01:57 PM	0.0	
12:12:40 PM	0.3	12:16:12 PM	0.4	0.1	12:16:57 PM	0.0	
12:27:40 PM	0.3	12:31:12 PM	0.4	0.1	12:31:57 PM	0.0	
12:42:40 PM	0.3	12:46:12 PM	0.4	0.1	12:46:57 PM	0.0	
12:57:40 PM	0.3	1:01:12 PM	0.4	0.0	1:01:57 PM	0.0	
1:12:40 PM	0.3	1:16:12 PM	0.4	0.1	1:16:57 PM	0.0	
1:27:40 PM	0.3	1:31:12 PM	0.4	0.0	1:31:57 PM	0.0	
1:42:40 PM	0.3	1:46:12 PM	0.4	0.0	1:46:57 PM	0.0	
1:57:40 PM	0.3	2:01:12 PM	0.4	0.0	2:01:57 PM	0.0	
2:12:40 PM	0.3	2:16:12 PM	0.4	0.0	2:16:57 PM	0.0	
2:27:40 PM	0.3	2:31:12 PM	0.4	0.0	2:31:57 PM	0.0	
2:42:40 PM	0.4	2:46:12 PM	0.4	0.0	2:46:57 PM	0.0	
2:57:40 PM	0.3	3:01:12 PM	0.4	0.0	3:01:57 PM	0.0	
3:12:40 PM	0.4	3:16:12 PM	0.4	0.0	3:16:57 PM	0.0	
3:27:40 PM	0.4	3:31:12 PM	0.4	0.0	NR	NR	F PID Lamp error
3:42:40 PM	0.3	3:46:12 PM	0.4	0.0	3:43:11 PM	0.0	
3:57:40 PM	0.3	4:01:12 PM	0.4	0.0	3:58:11 PM	0.0	
4:12:40 PM	0.3	4:16:12 PM	0.4	0.0	4:13:11 PM	0.0	
4:27:40 PM	0.3	4:31:12 PM	0.4	0.0	4:28:11 PM	0.0	
4:42:40 PM	0.3	4:46:12 PM	0.4	0.0	4:43:11 PM	0.0	
4:42:40 PM 4:57:40 PM	0.3		0.4	0.1		0.0	
5:12:40 PM	0.3	5:01:12 PM NR	0.4 NR	0.0 NR	4:58:11 PM NR	0.0 NR	DW and F PID shut down

NR - not recorded ppm - Parts Per Million

ROUX 3583.0001Y000

# **ACTION LIMIT REPORT**

127-141 West Street

Project Location: (14-28 India Street and 1-45 Java Street) Brooklyn, New York 11222

		Block 2538, T	ax Lot 1		
Date: Jan	uary 24, 2023		Time:	10:45AM	
Name: <u>Mau</u>	uricio Hollis				_
Contaminant	: PM-10· X		VOC:		
Wind Speed:				W	
Temperature	: 35°F	_		30.12"	
FERRY	DATA				
Monitor ID #	853-0121419	_Location: <u>NE site bo</u> unda	ary	Level Reported:	0.910[mg/m3]
Monitor ID#:		Location		Level Reported:	
ACTIVITY DE	CODIDITION				
		likely caused by wood dus	t from a w	orker electrically sawin	a wood
	se proximity to the ferry				<u>5</u>
The work		ny corrective action being t ity complaints were reciev		re were no more excee	dances for the





PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 25, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-40°F, Cloudy/Rainy/Snowy, RH: 85%, P: 30.11" Hg, Winds ESE @ 9mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00 PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<ul> <li>Simpson and Brown – Pile Driving Rig (2),         Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini         Excavator, Pile Drilling Rig (2), Boom Crane</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore- Geothermal Well Drilling Rig</li> </ul>	<ul> <li>Environmental Consultant- Roux (Mauricio Hollis)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> <li>Geothermal Subcontractors- Brightcore</li> </ul>

#### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

#### **GENERAL COMMENTS:**

#### Description of contractor work activities performed:

- Simpson & Brown performed pile driving in grid cell SC-6 and grouting of tension piles.
- CCJV performed drilling, flushing, and grouting of caissons in grid cell SC-4.
- Brightcore performed drilling and grouting of geothermal wells in grid cell SC-4.
- CCJV performed excavation and backfilling to aid installation of foundation elements by CCJV and Atlantic Reinforcing in grid cells SC-4, SC-8, and SC-12.
- CCJV performed Site-wide housekeeping activities.

#### **CAMP Implementation:**

- Three CAMP stations (one upwind station, one downwind station, and one ferry terminal station) were implemented from 6:55am to 1:10pm during work activities (see figure below for station locations). CAMP stations consisted of a photoionization detector (PID) and a particulate meter. CAMP was taken down at approximately 1:10pm due to rain/sleet.
- No exceedances nor odors were detected during the day.

#### Sampling performed:

None

#### Material Delivered to Site:

- Piles
- Grout
- Cement

## **Material Removed from Site:**

• 3 truckloads of concrete were exported offsite.

Approved:	Emily Butler	Ву:	Mauricio Hollis



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 25, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-40°F, Cloudy/Rainy/Snowy, RH: 85%, P: 30.11" Hg, Winds ESE @ 9mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00 PM

## **NYSDEC** or Other Inspections:

None

## **Upcoming work activities anticipated:**

- CCJV will continue to perform housekeeping of the Site.
- CCJV will continue caisson drilling on Site.
- CCJV and Atlantic Reinforcing will continue installation of foundation elements.
- Simpson and Brown will continue pile driving on Site.
- Brightcore to continue geothermal drilling on Site.
- CCJV planning to export truckloads of non-hazardous soil tomorrow.

Approved:	Emily Butler	Ву:	Mauricio Hollis



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 25, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-40°F, Cloudy/Rainy/Snowy, RH: 85%, P: 30.11" Hg, Winds ESE @ 9mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00 PM



**Photo 1:** View facing south, CCJV excavating to aid the installation of foundation elements by CCJV and Atlantic Reinforcing in grid cell SC-8.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 25, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-40°F, Cloudy/Rainy/Snowy, RH: 85%, P: 30.11" Hg, Winds ESE @ 9mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00 PM



Photo 2: View facing south, Simpson and Brown preparing to pile drive in grid cell SC-6.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 4 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 25, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-40°F, Cloudy/Rainy/Snowy, RH: 85%, P: 30.11" Hg, Winds ESE @ 9mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00 PM



**Photo 3:** View facing east, CCJV performing caisson drilling in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 25, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-40°F, Cloudy/Rainy/Snowy, RH: 85%, P: 30.11" Hg, Winds ESE @ 9mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00 PM



**Photo 4:** View facing south, CCJV loading up a truck with broken down concrete to be exported offsite.

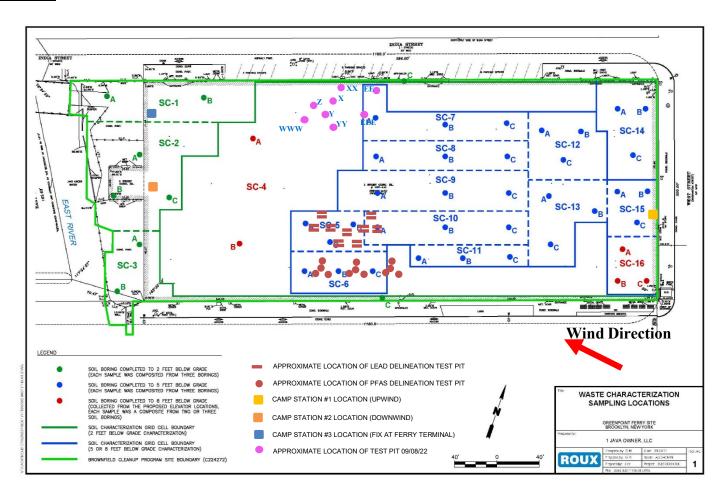
Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 25, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-40°F, Cloudy/Rainy/Snowy, RH: 85%, P: 30.11" Hg, Winds ESE @ 9mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:00 PM

## Site Plan



Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 7 of 7 3583.0001Y000

### Roux

#### Community Air Monitoring Program - Dust

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/25/2023
Wind Direction (from): ESE

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182510		Station #3 - FIX FERRY TERMINAL	8530121419	
Time	15-min Average (mg/m³)	Time	15-min Average (mg/m³)	Corrected 15-min Average ( mg/m³)	Time	15-min Average (mg/m³)	Comments
7:07:56 AM	0.033	7:07:11 AM	0.024	-0.009	7:09:19 AM	0.026	
7:22:56 AM	0.024	7:22:11 AM	0.022	-0.002	7:24:19 AM	0.024	
7:37:56 AM	0.025	7:37:11 AM	0.026	0.001	7:39:19 AM	0.025	
7:52:56 AM	0.024	7:52:11 AM	0.026	0.002	7:54:19 AM	0.025	
8:07:56 AM	0.028	8:07:11 AM	0.031	0.003	8:09:19 AM	0.027	
8:22:56 AM	0.026	8:22:11 AM	0.025	-0.001	8:24:19 AM	0.025	
8:37:56 AM	0.028	8:37:11 AM	0.035	0.007	8:39:19 AM	0.029	
8:52:56 AM	0.026	8:52:11 AM	0.027	0.001	8:54:19 AM	0.050	
9:07:56 AM	0.026	9:07:11 AM	0.026	0.000	9:09:19 AM	0.030	
9:22:56 AM	0.029	9:22:11 AM	0.033	0.004	9:24:19 AM	0.030	
9:37:56 AM	0.028	9:37:11 AM	0.031	0.003	9:39:19 AM	0.028	
9:52:56 AM	0.030	9:52:11 AM	0.028	-0.002	9:54:19 AM	0.027	
10:07:56 AM	0.034	10:07:11 AM	0.038	0.004	10:09:19 AM	0.027	
10:22:56 AM	0.029	10:22:11 AM	0.034	0.005	10:24:19 AM	0.028	
10:37:56 AM	0.029	10:37:11 AM	0.029	0.000	10:39:19 AM	0.030	
10:52:56 AM	0.032	10:52:11 AM	0.033	0.001	10:54:19 AM	0.029	
11:07:56 AM	0.030	11:07:11 AM	0.030	0.000	11:09:19 AM	0.030	
11:22:56 AM	0.028	11:22:11 AM	0.035	0.007	11:24:19 AM	0.028	
11:37:56 AM	0.035	11:37:11 AM	0.030	-0.005	11:39:19 AM	0.031	
11:52:56 AM	0.036	11:52:11 AM	0.033	-0.003	11:54:19 AM	0.031	
12:07:56 PM	0.041	12:07:11 PM	0.032	-0.009	12:09:19 PM	0.033	
12:22:56 PM	0.032	12:22:11 PM	0.033	0.001	12:24:19 PM	0.031	
12:37:56 PM	0.031	12:37:11 PM	0.032	0.001	12:39:19 PM	0.031	Stopped datalogs due to rain
12:52:56 PM	0.027	12:52:11 PM	0.030	0.003	12:54:19 PM	0.028	Stopped datalogo add to fall

NR - not recorded

mg/m3 - milligrams per meters cubed

# Roux Community Air Monitoring Program - VOCs

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/25/2023
Wind Direction (from): ESE

Station #1 - UPWIND	594-910052	Station #2 - DOWNWIND	594-906708		Station #3 - FIX FERRY TERMINAL	594-910430	
Time	15-min Average (ppm)	Time	15-min Average (ppm)	Corrected 15-min Average (ppm)	Time	15-min Average (ppm)	Comments
7:13:53 AM	0.1	7:12:09 AM	0.2	0.1	7:10:40 AM	0.1	
7:28:53 AM	0.0	7:27:09 AM	0.1	0.1	7:25:40 AM	0.0	
7:43:53 AM	0.0	7:42:09 AM	0.1	0.1	7:40:40 AM	0.0	
7:58:53 AM	0.0	7:57:09 AM	0.1	0.1	7:55:40 AM	0.0	
8:13:53 AM	0.0	8:12:09 AM	0.2	0.2	8:10:40 AM	0.0	
8:28:53 AM	0.0	8:27:09 AM	0.2	0.2	8:25:40 AM	0.0	
8:43:53 AM	0.0	8:42:09 AM	0.3	0.3	8:40:40 AM	0.0	
8:58:53 AM	0.0	8:57:09 AM	0.3	0.3	8:55:40 AM	0.0	
9:13:53 AM	0.0	9:12:09 AM	0.4	0.4	9:10:40 AM	0.0	
9:28:53 AM	0.0	9:27:09 AM	0.4	0.4	9:25:40 AM	0.0	
9:43:53 AM	0.0	9:42:09 AM	0.4	0.4	9:40:40 AM	0.0	
9:58:53 AM	0.0	9:57:09 AM	0.4	0.4	9:55:40 AM	0.0	
10:13:53 AM	0.0	10:12:09 AM	0.4	0.4	10:10:40 AM	0.0	
10:28:53 AM	0.0	10:27:09 AM	0.4	0.4	10:25:40 AM	0.0	
10:43:53 AM	0.0	10:42:09 AM	0.5	0.5	10:40:40 AM	0.0	
10:58:53 AM	0.0	10:57:09 AM	0.5	0.5	10:55:40 AM	0.0	
11:13:53 AM	0.0	11:12:09 AM	0.5	0.5	11:10:40 AM	0.0	
11:28:53 AM	0.0	11:27:09 AM	0.5	0.5	11:25:40 AM	0.0	
11:43:53 AM	0.0	11:42:09 AM	0.6	0.6	11:40:40 AM	0.0	
11:58:53 AM	0.0	11:57:09 AM	0.5	0.5	11:55:40 AM	0.0	
12:13:53 PM	0.0	12:12:09 PM	0.5	0.5	12:10:40 PM	0.0	
12:28:53 PM	0.0	12:27:09 PM	0.5	0.5	12:25:40 PM	0.0	
12:43:53 PM	0.0	12:42:09 PM	0.5	0.5	12:40:40 PM	0.0	
12:58:53 PM	0.0	12:57:09 PM	0.5	0.5	12:55:40 PM	0.0	Stopped datalogs due to rain
1:13:53 PM	0.0	NR	NR	NR	NR	NR	etopped datalogo due to falli

NR - not recorded ppm - Parts Per Million



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 26, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-45°F, Partly Cloudy, RH: 79%, P: 29.63" Hg, Winds W @ 17mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:30 PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:				
<ul> <li>Simpson and Brown – Pile Driving Rig, Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini Excavator, Pile Drilling Rig (2), Boom Crane</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore- Geothermal Well Drilling Rig</li> </ul>	<ul> <li>Environmental Consultant- Roux (Mauricio Hollis)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> <li>Geothermal Subcontractors- Brightcore</li> </ul>				

#### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

#### **GENERAL COMMENTS:**

#### Description of contractor work activities performed:

- Simpson & Brown performed pile driving in grid cell SC-6.
- CCJV performed drilling, flushing, and grouting of caissons in grid cell SC-4.
- Brightcore performed drilling and grouting of geothermal wells in grid cell SC-4.
- CCJV performed excavation and/or backfilling to aid installation of foundation elements by CCJV and Atlantic Reinforcing in grid cells SC-4, SC-7, SC-8, SC-9, and SC-14.
- CCJV installed waterproofing material inside of foundation footings in grid cells SC-7 and SC-8.
- CCJV loaded a total of 18 trucks with stockpiled non-hazardous soil from grid cells SC-4, SC-5, SC-7, SC-8, SC-9, and SC-12 for off-Site disposal.
- CCJV poured cement into foundation footings in grid cell SC-4.
- CCJV performed Site-wide housekeeping activities.

#### **CAMP Implementation:**

- Three CAMP stations (one upwind station, one downwind station, and one ferry terminal station) were implemented from 7:00am to 5:15pm during work activities (see figure below for station locations). CAMP stations consisted of a photoionization detector (PID) and a particulate meter.
- No exceedances nor odors were detected during the day.

# Sampling performed:

• None

#### **Material Delivered to Site:**

None

#### **Material Removed from Site:**

Approved:	Emily Butler	Ву:	Mauricio Hollis



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 26, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-45°F, Partly Cloudy, RH: 79%, P: 29.63" Hg, Winds W @ 17mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:30 PM

• Approximately 360 cubic yards (CY) of soil was transported to the Bayshore Soil Management facility in Keasbey, NJ (approval BSM#2722-0881) under non-hazardous waste manifests.

# **NYSDEC** or Other Inspections:

None

### **Upcoming work activities anticipated:**

- CCJV will continue to perform housekeeping of the Site.
- CCJV will continue caisson drilling on Site.
- CCJV and Atlantic Reinforcing will continue installation of foundation elements.
- Simpson and Brown will continue pile driving on Site.
- Brightcore to continue geothermal drilling on Site.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 2 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 26, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-45°F, Partly Cloudy, RH: 79%, P: 29.63" Hg, Winds W @ 17mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:30 PM



**Photo 1:** View facing west, CCJV loading a truck for export of non-hazardous soil to Bayshore Soil Mangement facility.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 26, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-45°F, Partly Cloudy, RH: 79%, P: 29.63" Hg, Winds W @ 17mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:30 PM



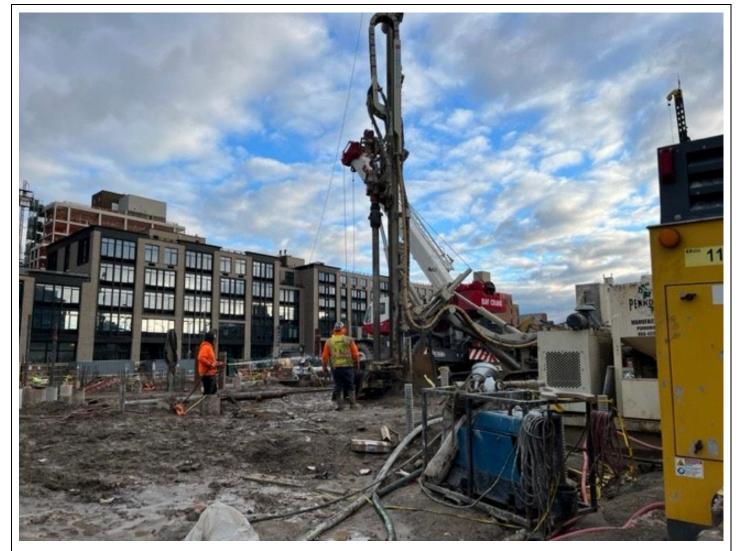
Photo 2: View facing northwest, Simpson and Brown preparing to pile drive in grid cell SC-6.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 4 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 26, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-45°F, Partly Cloudy, RH: 79%, P: 29.63" Hg, Winds W @ 17mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:30 PM



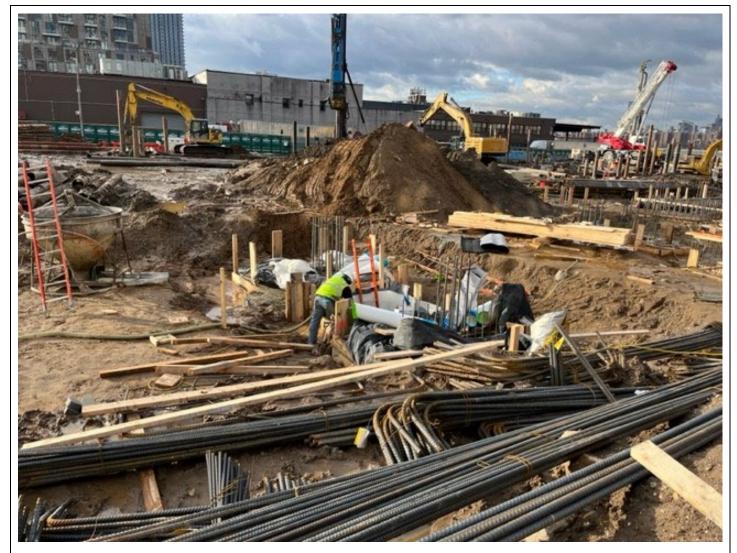
**Photo 3:** View facing northeast, CCJV performing caisson drilling in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 26, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-45°F, Partly Cloudy, RH: 79%, P: 29.63" Hg, Winds W @ 17mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:30 PM



**Photo 4:** View facing south, CCJV installing waterproofing inside a foundation footing in grid cells SC-7 and SC-8.

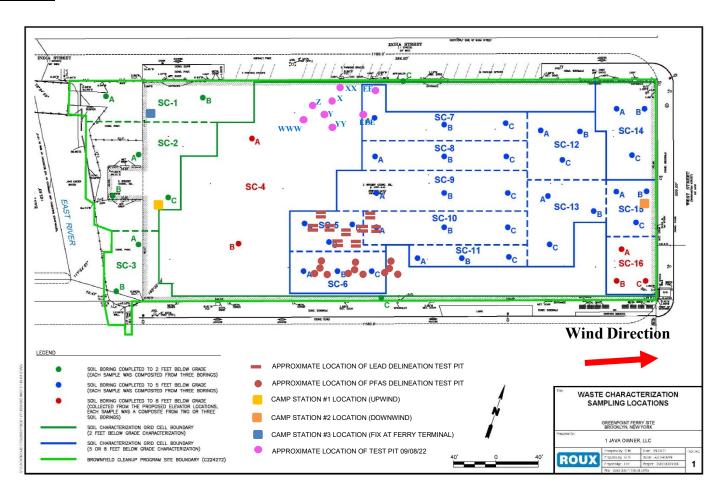
Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 26, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-45°F, Partly Cloudy, RH: 79%, P: 29.63" Hg, Winds W @ 17mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:30 PM

# Site Plan



Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 7 of 7 3583.0001Y000

### Roux

#### Community Air Monitoring Program - Dust

1 Java Street 3583.0001Y000 Emily Butler 1 Java Street, Brooklyn, NY 1/26/2023 W Project:
Project Number:
Project Manager:
Location
Date:
Wind Direction (from):

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182510		Station #3 - FIX FERRY TERMINAL	8530121419	
Time	15-min Average (mg/m³)	Time	15-min Average (mg/m³)	Corrected 15-min Average ( mg/m³)	Time	15-min Average (mg/m³)	Comments
7:13:49 AM	0.018	7:13:07 AM	0.017	-0.001	7:14:56 AM	0.017	
7:28:49 AM	0.010	7:28:07 AM	0.014	0.004	7:29:56 AM	0.010	
7:43:49 AM	0.007	7:43:07 AM	0.013	0.006	7:44:56 AM	0.006	
7:58:49 AM	0.007	7:58:07 AM	0.012	0.005	7:59:56 AM	0.006	
8:13:49 AM	0.009	8:13:07 AM	0.027	0.018	8:14:56 AM	0.008	
8:28:49 AM	0.008	8:28:07 AM	0.050	0.042	8:29:56 AM	0.007	
8:43:49 AM	0.008	8:43:07 AM	0.030	0.022	8:44:56 AM	0.009	
8:58:49 AM	0.009	8:58:07 AM	0.013	0.004	8:59:56 AM	0.009	
9:13:49 AM	0.010	9:13:07 AM	0.028	0.018	9:14:56 AM	0.010	
9:28:49 AM	0.009	9:28:07 AM	0.027	0.018	9:29:56 AM	0.010	
9:43:49 AM	0.011	9:43:07 AM	0.019	0.008	9:44:56 AM	0.011	
9:58:49 AM	0.011	9:58:07 AM	0.022	0.011	9:59:56 AM	0.013	
10:13:49 AM	0.010	10:13:07 AM	0.018	0.008	10:14:56 AM	0.010	
10:28:49 AM	0.009	10:28:07 AM	0.023	0.014	10:29:56 AM	0.010	
10:43:49 AM	0.008	10:43:07 AM	0.016	0.008	10:44:56 AM	0.010	
10:58:49 AM	0.009	10:58:07 AM	0.016	0.007	10:59:56 AM	0.011	
11:13:49 AM	0.009	11:13:07 AM	0.018	0.009	11:14:56 AM	0.010	
11:28:49 AM	0.010	11:28:07 AM	0.018	0.008	11:29:56 AM	0.012	
11:43:49 AM	0.011	11:43:07 AM	0.020	0.009	11:44:56 AM	0.012	
11:58:49 AM	0.011	11:58:07 AM	0.019	0.008	11:59:56 AM	0.012	
12:13:49 PM	0.011	12:13:07 PM	0.020	0.009	12:14:56 PM	0.013	
12:28:49 PM	0.010	12:28:07 PM	0.025	0.015	12:29:56 PM	0.011	
12:43:49 PM	0.010	12:43:07 PM	0.035	0.025	12:44:56 PM	0.012	
12:58:49 PM	0.017	12:58:07 PM	0.041	0.024	12:59:56 PM	0.012	
1:13:49 PM	0.009	1:13:07 PM	0.020	0.011	1:14:56 PM	0.010	
1:28:49 PM	0.010	1:28:07 PM	0.017	0.007	1:29:56 PM	0.012	
1:43:49 PM	0.009	1:43:07 PM	0.014	0.005	1:44:56 PM	0.011	
1:58:49 PM	0.013	1:58:07 PM	0.015	0.002	1:59:56 PM	0.011	
2:13:49 PM	0.014	2:13:07 PM	0.024	0.010	2:14:56 PM	0.009	
2:28:49 PM	0.014	2:28:07 PM	0.016	0.002	2:29:56 PM	0.012	
2:43:49 PM	0.009	2:43:07 PM	0.014	0.005	2:44:56 PM	0.011	
2:58:49 PM	0.009	2:58:07 PM	0.013	0.004	2:59:56 PM	0.011	
3:13:49 PM	0.009	3:13:07 PM	0.016	0.007	3:14:56 PM	0.012	
3:28:49 PM	0.010	3:28:07 PM	0.019	0.009	3:29:56 PM	0.011	
3:43:49 PM	0.009	3:43:07 PM	0.013	0.004	3:44:56 PM	0.011	
3:58:49 PM	0.007	3:58:07 PM	0.013	0.006	3:59:56 PM	0.011	
4:13:49 PM	0.008	4:13:07 PM	0.013	0.005	4:14:56 PM	0.011	
4:28:49 PM	0.009	4:28:07 PM	0.015	0.006	4:29:56 PM	0.011	
4:43:49 PM	0.008	4:43:07 PM	0.014	0.006	4:44:56 PM	0.011	
4:58:49 PM	0.009	4:58:07 PM	0.014	0.005	4:59:56 PM	0.010	

NR - not recorded

mg/m3 - milligrams per meters cubed

# Roux Community Air Monitoring Program - VOCs

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: V1/26/2023
Wind Direction (from): W

Station #1 - UPWIND	594-910052	Station #2 - DOWNWIND	594-906708		Station #3 - FIX FERRY TERMINAL	594-910430	
Time	15-min Average (ppm)	Time	15-min Average (ppm)	Corrected 15-min Average (ppm)	Time	15-min Average (ppm)	Comments
7:20:22 AM	0.0	7:18:10 AM	0.0	0.0	7:16:50 AM	0.1	
7:35:22 AM	0.0	7:33:10 AM	0.0	0.0	7:31:50 AM	0.0	
7:50:22 AM	0.0	7:48:10 AM	0.0	0.0	7:46:50 AM	0.0	
8:05:22 AM	0.0	8:03:10 AM	0.0	0.0	8:01:50 AM	0.0	
8:20:22 AM	0.0	8:18:10 AM	0.1	0.1	8:16:50 AM	0.0	
8:35:22 AM	0.0	8:33:10 AM	0.1	0.1	8:31:50 AM	0.0	
8:50:22 AM	0.0	8:48:10 AM	0.2	0.2	8:46:50 AM	0.0	
9:05:22 AM	0.0	9:03:10 AM	0.2	0.2	9:01:50 AM	0.0	
9:20:22 AM	0.0	9:18:10 AM	0.3	0.3	9:16:50 AM	0.0	
9:35:22 AM	0.0	9:33:10 AM	0.3	0.3	9:31:50 AM	0.0	
9:50:22 AM	0.0	9:48:10 AM	0.3	0.3	9:46:50 AM	0.0	
10:05:22 AM	0.0	10:03:10 AM	0.3	0.3	10:01:50 AM	0.0	
10:20:22 AM	0.0	10:18:10 AM	0.4	0.4	10:16:50 AM	0.0	
10:35:22 AM	0.0	10:33:10 AM	0.4	0.4	10:31:50 AM	0.0	
10:50:22 AM	0.0	10:48:10 AM	0.4	0.4	10:46:50 AM	0.0	
11:05:22 AM	0.0	11:03:10 AM	0.4	0.4	11:01:50 AM	0.0	
11:20:22 AM	0.0	11:18:10 AM	0.4	0.4	11:16:50 AM	0.0	
11:35:22 AM	0.0	11:33:10 AM	0.4	0.4	11:31:50 AM	0.0	
11:50:22 AM	0.0	11:48:10 AM	0.4	0.4	11:46:50 AM	0.0	
12:05:22 PM	0.0	12:03:10 PM	0.5	0.5	12:01:50 PM	0.0	
12:20:22 PM	0.0	12:18:10 PM	0.5	0.5	12:16:50 PM	0.0	
12:35:22 PM	0.0	12:33:10 PM	0.5	0.5	12:31:50 PM	0.0	
12:50:22 PM	0.0	12:48:10 PM	0.5	0.5	12:46:50 PM	0.0	
1:05:22 PM	0.0	1:03:10 PM	0.5	0.5	1:01:50 PM	0.0	
1:20:22 PM	0.0	1:18:10 PM	0.5	0.5	1:16:50 PM	0.0	
1:35:22 PM	0.0	1:33:10 PM	0.5	0.5	1:31:50 PM	0.0	
1:50:22 PM	0.0	1:48:10 PM	0.5	0.5	1:46:50 PM	0.0	
2:05:22 PM	0.0	2:03:10 PM	0.5	0.5	2:01:50 PM	0.0	
2:20:22 PM	0.0	2:18:10 PM	0.5	0.5	2:16:50 PM	0.0	
2:35:22 PM	0.0	2:33:10 PM	0.5	0.5	2:31:50 PM	0.0	
2:50:22 PM	0.0	2:48:10 PM	0.5	0.5	2:46:50 PM	0.0	
3:05:22 PM	0.0	3:03:10 PM	0.5	0.5	3:01:50 PM	0.0	
3:20:22 PM	0.0	3:18:10 PM	0.5	0.5	3:16:50 PM	0.0	
3:35:22 PM	0.0	3:33:10 PM	0.5	0.5	3:31:50 PM	0.0	
3:50:22 PM	0.0	3:48:10 PM	0.6	0.6	3:46:50 PM	0.0	
4:05:22 PM	0.0	4:03:10 PM	0.5	0.5	4:01:50 PM	0.0	
4:03:22 PM	0.0	4:18:10 PM	0.5	0.5	4:16:50 PM	0.0	
4:35:22 PM	0.0	4:33:10 PM	0.5	0.5	4:31:50 PM	0.0	
4:50:22 PM	0.0	4:48:10 PM	0.5	0.5	4:46:50 PM	0.0	
5:05:22 PM	0.0	5:03:10 PM	0.5	0.5	4:46:50 PM 5:01:50 PM	0.0	

NR - not recorded ppm - Parts Per Million



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 27, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-41°F, Partly Cloudy, RH: 67%, P: 30.08" Hg, Winds WSW @ 8mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:05 PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<ul> <li>Simpson and Brown – Pile Driving Rig, Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini Excavator, Pile Drilling Rig (2), Boom Crane</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore/Geosource- Geothermal Well Drilling Rig, Geothermal Well Grouting Rig</li> </ul>	<ul> <li>Environmental Consultant- Roux (Mauricio Hollis)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> <li>Geothermal Subcontractors- Brightcore</li> <li>Geothermal Equipment Subcontractors- Geosource</li> </ul>

### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

### **GENERAL COMMENTS:**

### Description of contractor work activities performed:

- Simpson & Brown performed pile driving in grid cells SC-6 and SC-13.
- CCJV performed drilling, flushing, and grouting of caissons in grid cell SC-4.
- Brightcore/Geosource performed drilling and grouting of geothermal wells in grid cell SC-4.
- CCJV performed excavation and backfilling to aid installation of foundation elements by CCJV and Atlantic Reinforcing in grid cells SC-4, SC-5, SC-8, and SC-14
- CCJV loaded a total of 12 trucks with stockpiled non-hazardous soil from grid cells SC-4, SC-5, SC-7, SC-8, SC-9, and SC-12 for off-Site disposal.
- CCJV performed Site-wide housekeeping activities.

#### **CAMP Implementation:**

- Three CAMP stations (one upwind station, one downwind station, and one ferry terminal station) were implemented from 7:00am to 3:55pm during work activities (see figure below for station locations). CAMP stations consisted of a photoionization detector (PID) and a particulate meter.
- No exceedances nor odors were detected during the day.

### Sampling performed:

None

### **Material Delivered to Site:**

• 3 truckloads of 1.5" bluestone

### **Material Removed from Site:**

Approved:	Emily Butler	Ву:	Mauricio Hollis



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 27, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-41°F, Partly Cloudy, RH: 67%, P: 30.08" Hg, Winds WSW @ 8mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:05 PM

- Approximately 240 cubic yards (CY) of soil was transported to the Bayshore Soil Management facility in Keasbey, NJ (approval BSM#2722-0881) under non-hazardous waste manifests.
- 3 truckloads of concrete exported off site.

### **NYSDEC** or Other Inspections:

None

### **Upcoming work activities anticipated:**

- CCJV will continue to perform housekeeping of the Site.
- CCJV will continue caisson drilling on Site.
- CCJV and Atlantic Reinforcing will continue installation of foundation elements.
- Simpson and Brown will continue pile driving on Site.
- Brightcore/Geosource to continue geothermal drilling on Site.

Approved:	Emily Butler	Ву:	Mauricio Hollis



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 27, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-41°F, Partly Cloudy, RH: 67%, P: 30.08" Hg, Winds WSW @ 8mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:05 PM



**Photo 1:** View facing southeast, CCJV loading a truck with non-hazardous soil to be exported to Bayshore Soil Mangement facility.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 27, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-41°F, Partly Cloudy, RH: 67%, P: 30.08" Hg, Winds WSW @ 8mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:05 PM



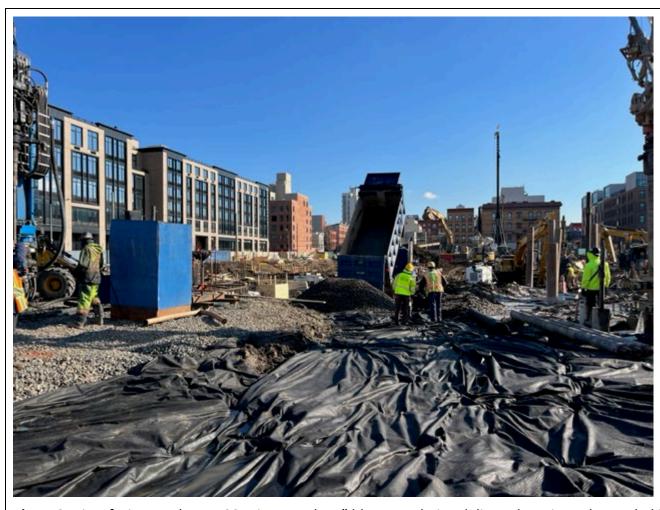
Photo 2: View facing southwest, Simpson and Brown preparing to pile drive in grid cell SC-13.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 4 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 27, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-41°F, Partly Cloudy, RH: 67%, P: 30.08" Hg, Winds WSW @ 8mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:05 PM



**Photo 3:** View facing northeast, CCJV imported 1.5" bluestone being delivered on site to be graded in grid cell SC-4 to support geothermal well installation.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 27, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-41°F, Partly Cloudy, RH: 67%, P: 30.08" Hg, Winds WSW @ 8mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:05 PM



**Photo 4:** View facing west, CCJV installing foundation elements in grid cell SC-14..

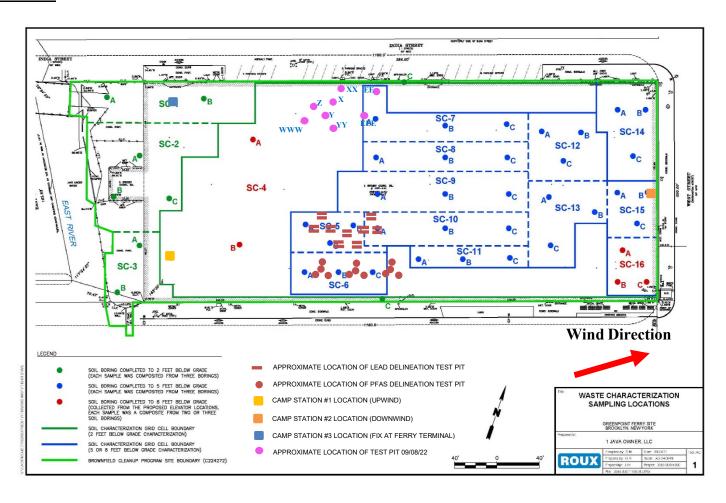
Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 27, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	33-41°F, Partly Cloudy, RH: 67%, P: 30.08" Hg, Winds WSW @ 8mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:05 PM

# Site Plan



Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 7 of 7 3583.0001Y000

### Roux

#### Community Air Monitoring Program - Dust

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/27/2023
Wind Direction (from): WSW

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182510		Station #3 - FIX FERRY TERMINAL	8530121419	
Time	15-min Average (mg/m³)	Time	15-min Average (mg/m³)	Corrected 15-min Average ( mg/m³)	Time	15-min Average (mg/m³)	Comments
7:11:39 AM	0.020	7:12:05 AM	0.020	0.000	7:13:51 AM	0.022	
7:26:39 AM	0.023	7:27:05 AM	0.035	0.012	7:28:51 AM	0.023	
7:41:39 AM	0.024	7:42:05 AM	0.028	0.004	7:43:51 AM	0.023	
7:56:39 AM	0.026	7:57:05 AM	0.035	0.009	7:58:51 AM	0.024	
8:11:39 AM	0.027	8:12:05 AM	0.036	0.009	8:13:51 AM	0.025	
8:26:39 AM	0.027	8:27:05 AM	0.033	0.006	8:28:51 AM	0.026	
8:41:39 AM	0.025	8:42:05 AM	0.040	0.015	8:43:51 AM	0.023	
8:56:39 AM	0.025	8:57:05 AM	0.036	0.011	8:58:51 AM	0.025	
9:11:39 AM	0.023	9:12:05 AM	0.030	0.007	9:13:51 AM	0.023	
9:26:39 AM	0.016	9:27:05 AM	0.050	0.034	9:28:51 AM	0.016	
9:41:39 AM	0.017	9:42:05 AM	0.087	0.070	9:43:51 AM	0.015	
9:56:39 AM	0.023	9:57:05 AM	0.039	0.016	9:58:51 AM	0.023	
10:11:39 AM	0.021	10:12:05 AM	0.045	0.024	10:13:51 AM	0.022	
10:26:39 AM	0.020	10:27:05 AM	0.037	0.017	10:28:51 AM	0.020	
10:41:39 AM	0.019	10:42:05 AM	0.031	0.012	10:43:51 AM	0.019	
10:56:39 AM	0.018	10:57:05 AM	0.026	0.008	10:58:51 AM	0.018	
11:11:39 AM	0.020	11:12:05 AM	0.041	0.021	11:13:51 AM	0.019	
11:26:39 AM	0.017	11:27:05 AM	0.044	0.027	11:28:51 AM	0.016	
11:41:39 AM	0.021	11:42:05 AM	0.029	0.008	11:43:51 AM	0.020	
11:56:39 AM	0.026	11:57:05 AM	0.026	0.000	11:58:51 AM	0.024	
12:11:39 PM	0.026	12:12:05 PM	0.040	0.014	12:13:51 PM	0.022	
12:26:39 PM	0.031	12:27:05 PM	0.056	0.025	12:28:51 PM	0.029	
12:41:39 PM	0.035	12:42:05 PM	0.044	0.009	12:43:51 PM	0.032	
12:56:39 PM	0.034	12:57:05 PM	0.038	0.004	12:58:51 PM	0.033	
1:11:39 PM	0.031	1:12:05 PM	0.034	0.003	1:13:51 PM	0.028	
1:26:39 PM	0.028	1:27:05 PM	0.031	0.003	1:28:51 PM	0.025	
1:41:39 PM	0.025	1:42:05 PM	0.035	0.010	1:43:51 PM	0.023	
1:56:39 PM	0.027	1:57:05 PM	0.036	0.009	1:58:51 PM	0.025	
2:11:39 PM	0.022	2:12:05 PM	0.026	0.004	2:13:51 PM	0.023	
2:26:39 PM	0.021	2:27:05 PM	0.025	0.004	2:28:51 PM	0.022	
2:41:39 PM	0.021	2:42:05 PM	0.025	0.004	2:43:51 PM	0.025	
2:56:39 PM	0.022	2:57:05 PM	0.028	0.006	2:58:51 PM	0.021	
3:11:39 PM	0.022	3:12:05 PM	0.023	0.001	3:13:51 PM	0.021	
3:26:39 PM	0.021	3:27:05 PM	0.024	0.003	3:28:51 PM	0.021	
3:41:39 PM	0.021	3:42:05 PM	0.021	0.000	3:43:51 PM	0.021	·

NR - not recorded

mg/m3 - milligrams per meters cubed

# Roux Community Air Monitoring Program - VOCs

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/27/2023
Wind Direction (from): WSW

Station #1 - UPWIND	594-910052	Station #2 - DOWNWIND	594-906708		Station #3 - FIX FERRY TERMINAL	594-910430	
Time	15-min Average (ppm)	Time	15-min Average (ppm)	Corrected 15-min Average (ppm)	Time	15-min Average (ppm)	Comments
7:18:20 AM	0.0	7:17:29 AM	0.1	0.1	7:15:59 AM	0.0	
7:33:20 AM	0.0	7:32:29 AM	0.1	0.1	7:30:59 AM	0.0	
7:48:20 AM	0.0	7:47:29 AM	0.1	0.1	7:45:59 AM	0.0	
8:03:20 AM	0.0	8:02:29 AM	0.2	0.2	8:00:59 AM	0.0	
8:18:20 AM	0.0	8:17:29 AM	0.2	0.2	8:15:59 AM	0.0	
8:33:20 AM	0.0	8:32:29 AM	0.2	0.2	8:30:59 AM	0.0	
8:48:20 AM	0.0	8:47:29 AM	0.3	0.3	8:45:59 AM	0.0	
9:03:20 AM	0.0	9:02:29 AM	0.3	0.3	9:00:59 AM	0.0	
9:18:20 AM	0.0	9:17:29 AM	0.3	0.3	9:15:59 AM	0.0	
9:33:20 AM	0.0	9:32:29 AM	0.4	0.4	9:30:59 AM	0.0	
9:48:20 AM	0.0	9:47:29 AM	0.4	0.4	9:45:59 AM	0.0	
10:03:20 AM	0.0	10:10:45 AM	0.4	0.4	10:00:59 AM	0.0	DW PID Error - Reset
10:18:20 AM	0.0	10:25:45 AM	0.4	0.4	10:15:59 AM	0.0	
10:33:20 AM	0.0	10:40:45 AM	0.4	0.4	10:30:59 AM	0.0	
10:48:20 AM	0.0	10:55:45 AM	0.5	0.4	10:45:59 AM	0.0	
11:03:20 AM	0.0	11:10:45 AM	0.5	0.5	11:00:59 AM	0.0	
11:18:20 AM	0.0	11:25:45 AM	0.5	0.4	11:15:59 AM	0.0	
11:33:20 AM	0.1	11:40:45 AM	0.5	0.4	11:30:59 AM	0.0	
11:48:20 AM	0.0	11:55:45 AM	0.5	0.5	11:45:59 AM	0.0	
12:03:20 PM	0.0	12:10:45 PM	0.5	0.5	12:00:59 PM	0.0	
12:18:20 PM	0.0	12:25:45 PM	0.1	0.0	12:15:59 PM	0.0	
12:33:20 PM	0.0	12:40:45 PM	0.0	0.0	12:30:59 PM	0.0	
12:48:20 PM	0.0	12:55:45 PM	0.0	0.0	12:45:59 PM	0.0	
1:03:20 PM	0.1	1:10:45 PM	0.0	-0.1	1:00:59 PM	0.0	
1:18:20 PM	0.1	1:25:45 PM	0.0	-0.1	1:15:59 PM	0.0	
1:33:20 PM	0.1	1:40:45 PM	0.0	-0.1	1:30:59 PM	0.0	
1:48:20 PM	0.1	1:55:45 PM	0.0	-0.1	1:45:59 PM	0.0	
2:03:20 PM	0.1	2:10:45 PM	0.0	-0.1	2:00:59 PM	0.0	
2:18:20 PM	0.1	2:25:45 PM	0.0	-0.1	2:15:59 PM	0.0	
2:33:20 PM	0.1	2:40:45 PM	0.0	-0.1	2:30:59 PM	0.0	
2:48:20 PM	0.1	2:55:45 PM	0.0	-0.1	2:45:59 PM	0.0	
3:03:20 PM	0.1	3:10:45 PM	0.0	-0.1	3:00:59 PM	0.0	
3:18:20 PM	0.1	3:25:45 PM	0.0	-0.1	3:15:59 PM	0.0	
3:33:20 PM	0.1	3:40:45 PM	0.0	-0.1	3:30:59 PM	0.0	
3:48:20 PM	0.1	12:00:00 AM	0.0	-0.1	3:45:59 PM	0.0	

NR - not recorded ppm - Parts Per Million



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 28, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-50°F, Partly Cloudy, RH: 57%, P: 30.25" Hg, Winds W @ 10 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	09:00 AM – 16:00 PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<ul> <li>Simpson and Brown – Pile Driving Rig, Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini Excavator, Pile Drilling Rig (2), Boom Crane</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore/Geosource- Geothermal Well Drilling Rig, Geothermal Well Grouting Rig</li> </ul>	<ul> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> </ul>

### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

#### **GENERAL COMMENTS:**

# Description of contractor work activities performed:

- CCJV performed drilling, flushing, and grouting of caissons in grid cell SC-4.
- CCJV performed excavation and backfilling to aid installation of foundation elements by CCJV and Atlantic Reinforcing in grid cells SC-4, SC-5, SC-8, and SC-14
- CCJV performed Site-wide housekeeping activities.

### **CAMP Implementation:**

- Three CAMP stations (one upwind station, one downwind station, and one ferry terminal station) were implemented from 9:25am to 3:55pm during work activities (see figure below for station locations). CAMP stations consisted of a photoionization detector (PID) and a particulate meter.
- No exceedances nor odors were detected during the day.

### **Sampling performed:**

None

### **Material Delivered to Site:**

None.

### **Material Removed from Site:**

None.

# **NYSDEC** or Other Inspections:

None

### **Upcoming work activities anticipated:**

- CCJV will continue to perform housekeeping of the Site.
- CCJV will continue caisson drilling on Site.

Approved:	Emily Butler	By:	TJ Jennings
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**ROUX** 1 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 28, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-50°F, Partly Cloudy, RH: 57%, P: 30.25" Hg, Winds W @ 10 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	09:00 AM – 16:00 PM

• (	CCJV and Atlantic	Reinforcing will	continue installation	of foundation e	lements.
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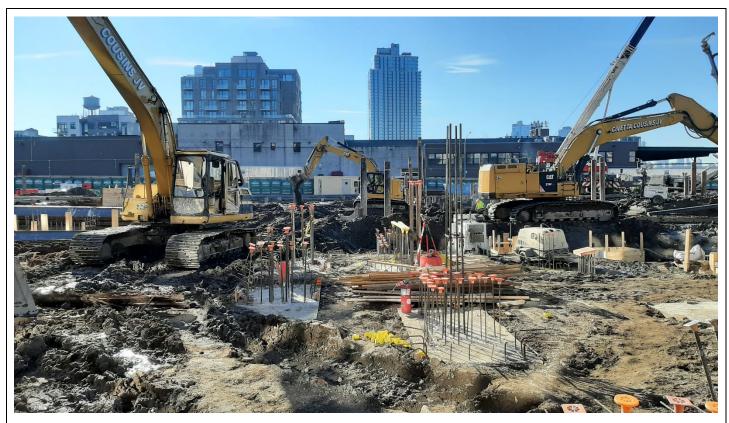
- Simpson and Brown will resume pile driving on Site.
- Brightcore/Geosource to resume geothermal drilling on Site.

Approved:	Emily Butler	Ву:	TJ Jennings
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**ROUX** 2 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 28, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-50°F, Partly Cloudy, RH: 57%, P: 30.25" Hg, Winds W @ 10 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	09:00 AM – 16:00 PM



**Photo 1:** View facing south, CCJV performing excavation in grid cell SC-6 for foundation element installations at the start of the day.

Approved:	Emily Butler	Ву:	TJ Jennings
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**ROUX** 3 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 28, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-50°F, Partly Cloudy, RH: 57%, P: 30.25" Hg, Winds W @ 10 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	09:00 AM – 16:00 PM



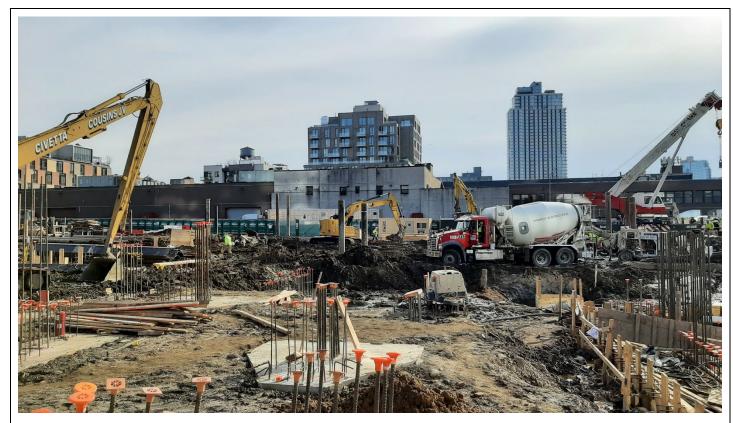
Photo 2: View facing southeast, CCJV inserting steel rods into installed caisson in grid cell SC-4.

Approved:	Emily Butler	Ву:	TJ Jennings
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**ROUX** 4 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 28, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-50°F, Partly Cloudy, RH: 57%, P: 30.25" Hg, Winds W @ 10 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	09:00 AM – 16:00 PM



**Photo 3:** View facing south, concrete truck present on-Site for grouting needs.

Approved:	Emily Butler	By:	TJ Jennings
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**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 28, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-50°F, Partly Cloudy, RH: 57%, P: 30.25" Hg, Winds W @ 10 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	09:00 AM – 16:00 PM

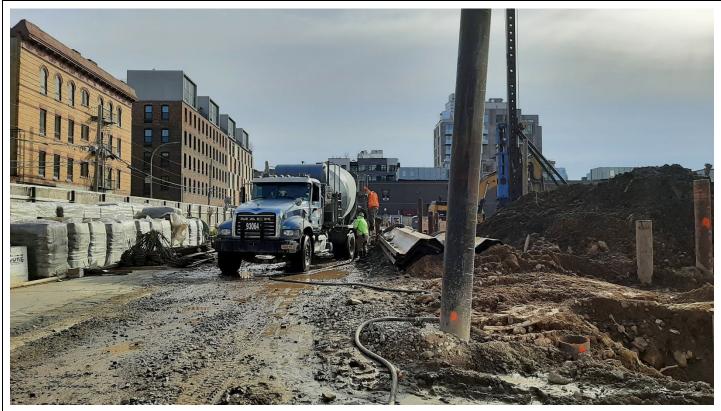


Photo 4: View facing east, egress zone for truck wash in grid cell SC-14.

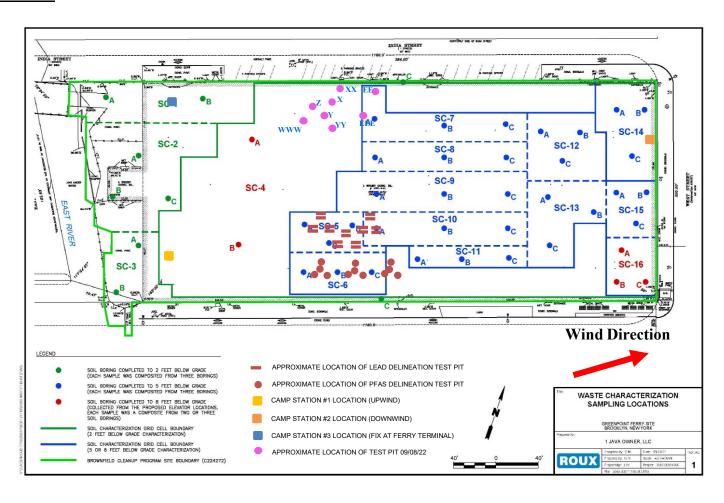
Approved:	Emily Butler	By:	TJ Jennings
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**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 28, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-50°F, Partly Cloudy, RH: 57%, P: 30.25" Hg, Winds W @ 10 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	09:00 AM – 16:00 PM

# Site Plan



Approved:	Emily Butler	By:	TJ Jennings
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**ROUX** 7 of 7 3583.0001Y000

### Roux

#### Community Air Monitoring Program - Dust

1 Java Street 3583.0001Y000 Emily Butler 1 Java Street, Brooklyn, NY 1/28/2023 W Project:
Project Number:
Project Manager:
Location
Date:
Wind Direction (from):

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182510		Station #3 - FIX FERRY TERMINAL	8530121419	
Time	15-min Average (mg/m³)	Time	15-min Average (mg/m³)	Corrected 15-min Average ( mg/m³)	Time	15-min Average (mg/m³)	Comments
9:51:38 AM	0.020	9:43:39 AM	0.019	-0.001	NR	NR	
10:06:38 AM	0.020	9:58:39 AM	0.022	0.002	9:56:14 AM	0.020	
10:21:38 AM	0.020	10:13:39 AM	0.031	0.011	10:11:14 AM	0.019	
10:36:38 AM	0.020	10:28:39 AM	0.020	0.000	10:26:14 AM	0.020	
10:51:38 AM	0.022	10:43:39 AM	0.021	-0.001	10:41:14 AM	0.020	
11:06:38 AM	0.022	10:58:39 AM	0.024	0.002	10:56:14 AM	0.020	
11:21:38 AM	0.022	11:13:39 AM	0.021	-0.001	11:11:14 AM	0.021	
11:36:38 AM	0.021	11:28:39 AM	0.023	0.002	11:26:14 AM	0.020	
11:51:38 AM	0.018	11:43:39 AM	0.020	0.002	11:41:14 AM	0.018	
12:06:38 PM	0.016	11:58:39 AM	0.016	0.000	11:56:14 AM	0.024	
12:21:38 PM	0.014	12:13:39 PM	0.015	0.001	12:11:14 PM	0.017	
12:36:38 PM	0.014	12:28:39 PM	0.017	0.003	12:26:14 PM	0.017	
12:51:38 PM	0.012	12:43:39 PM	0.012	0.000	12:41:14 PM	0.018	
1:06:38 PM	0.011	12:58:39 PM	0.015	0.004	12:56:14 PM	0.012	
1:21:38 PM	0.011	1:13:39 PM	0.021	0.010	1:11:14 PM	0.011	
1:36:38 PM	0.012	1:28:39 PM	0.014	0.002	1:26:14 PM	0.010	
1:51:38 PM	0.012	1:43:39 PM	0.012	0.000	1:41:14 PM	0.011	
2:06:38 PM	0.012	1:58:39 PM	0.014	0.002	1:56:14 PM	0.011	
2:21:38 PM	0.013	2:13:39 PM	0.017	0.004	2:11:14 PM	0.011	
2:36:38 PM	0.012	2:28:39 PM	0.015	0.003	2:26:14 PM	0.012	
2:51:38 PM	0.012	2:43:39 PM	0.013	0.001	2:41:14 PM	0.011	
3:06:38 PM	0.011	2:58:39 PM	0.014	0.003	2:56:14 PM	0.011	
3:21:38 PM	0.011	3:13:39 PM	0.015	0.004	3:11:14 PM	0.012	
3:36:38 PM	0.010	3:28:39 PM	0.016	0.006	3:26:14 PM	0.010	
3:51:38 PM	0.013	3:43:39 PM	0.014	0.001	3:41:14 PM	0.011	
NR	NR	NR	NR	NR	3:56:14 PM	0.011	

NR - not recorded

mg/m3 - milligrams per meters cubed

# Roux Community Air Monitoring Program - VOCs

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: V1/28/2023
Wind Direction (from): W

Station #1 - UPWIND	594-910052	Station #2 - DOWNWIND	594-906708		Station #3 - FIX FERRY TERMINAL	594-910430	
Time	15-min Average (ppm)	Time	15-min Average (ppm)	Corrected 15-min Average (ppm)	Time	15-min Average (ppm)	Comments
NR	NR	9:43:41 AM	0.0	NR	NR	NR	
NR	NR	9:58:41 AM	0.0	NR	9:56:17 AM	0.0	
NR	NR	10:13:41 AM	0.0	NR	10:11:17 AM	0.0	
NR	NR	10:28:41 AM	0.0	NR	10:26:17 AM	0.0	
10:50	0.239	10:43:41 AM	0.0	NR	10:41:17 AM	0.0	
NR	NR	10:58:41 AM	0.0	NR	10:56:17 AM	0.0	
NR	NR	11:13:41 AM	0.0	NR	11:11:17 AM	0.0	
NR	NR	11:28:41 AM	0.0	NR	11:26:17 AM	0.0	
NR	NR	11:43:41 AM	0.0	NR	11:41:17 AM	0.0	
NR	NR	11:58:41 AM	0.0	NR	11:56:17 AM	0.0	
NR	NR	12:13:41 PM	0.0	NR	12:11:17 PM	0.0	
NR	NR	12:28:41 PM	0.0	NR	12:26:17 PM	0.0	
NR	NR	12:43:41 PM	0.0	NR	12:41:17 PM	0.0	
NR	NR	12:58:41 PM	0.0	NR	12:56:17 PM	0.0	
NR	NR	1:13:41 PM	0.0	NR	1:11:17 PM	0.1	
NR	NR	1:28:41 PM	0.0	NR	1:26:17 PM	0.1	
13:50	0.3	1:43:41 PM	0.0	NR	1:41:17 PM	0.1	
NR	NR	1:58:41 PM	0.0	NR	1:56:17 PM	0.1	
2:15:24 PM	0.1	2:13:41 PM	0.0	-0.1	2:11:17 PM	0.0	UW PID started datalogging
2:30:24 PM	0.1	2:28:41 PM	0.0	-0.1	2:26:17 PM	0.0	-
2:45:24 PM	0.1	2:43:41 PM	0.0	-0.1	2:41:17 PM	0.0	
3:00:24 PM	0.1	2:58:41 PM	0.0	-0.1	2:56:17 PM	0.0	
3:15:24 PM	0.1	3:13:41 PM	0.0	-0.1	3:11:17 PM	0.0	
3:30:24 PM	0.1	3:28:41 PM	0.0	-0.1	3:26:17 PM	0.0	
3:45:24 PM	0.1	3:43:41 PM	0.0	-0.1	3:41:17 PM	0.0	
NR	NR	NR	NR	NR	3:56:17 PM	0.0	

NR - not recorded ppm - Parts Per Million



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 30, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-51°F, Partly Cloudy, RH: 76%, P: 30.13" Hg, Winds WSW @ 5 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:35 PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:				
<ul> <li>Simpson and Brown – Pile Driving Rig, Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini Excavator, Pile Drilling Rig, Boom Crane</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore/Geosource- Geothermal Well Drilling Rig, Geothermal Well Grouting Rig</li> </ul>	<ul> <li>Environmental Consultant- Roux (Mauricio Hollis)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> <li>Geothermal Subcontractors- Brightcore</li> <li>Geothermal Equipment Subcontractors- Geosource</li> </ul>				

### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

### **GENERAL COMMENTS:**

### Description of contractor work activities performed:

- CCJV performed drilling, flushing, and grouting of caissons in grid cell SC-4.
- CCJV performed excavation and backfilling to aid installation of foundation elements by CCJV and Atlantic Reinforcing in grid cells SC-5 and SC-6.
- Simpson and Brown performed pile driving in grid cell SC-13.
- Brightcore/Geosource performed drilling and grouting of geothermal wells in grid cell SC-4.
- CCJV loaded a total of 14 trucks with stockpiled non-hazardous soil from grid cells SC-4, SC-5, SC-7, SC-8, SC-9, and SC-12 for off-Site disposal.
- CCJV performed Site-wide housekeeping activities.

#### **CAMP Implementation:**

- Three CAMP stations (one upwind station, one downwind station, and one ferry terminal station) were implemented from 7:05am to 5:20pm during work activities (see figure below for station locations). CAMP stations consisted of a photoionization detector (PID) and a particulate meter.
- No exceedances nor odors were detected during the day.

### **Sampling performed:**

• None

### **Material Delivered to Site:**

- Rebar
- Piles
- 4 truckloads (93.88 tons) of 1.5" bluestone

Approved:	Emily Butler	Ву:	Mauricio Hollis



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 30, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-51°F, Partly Cloudy, RH: 76%, P: 30.13" Hg, Winds WSW @ 5 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:35 PM

### **Material Removed from Site:**

• Approximately 280 cubic yards (CY) of soil was transported to the Bayshore Soil Management facility in Keasbey, NJ (approval BSM#2722-0881) under non-hazardous waste manifests.

### **NYSDEC** or Other Inspections:

• None

### Upcoming work activities anticipated:

- CCJV will continue to perform housekeeping of the Site.
- CCJV will continue caisson drilling on Site.
- CCJV and Atlantic Reinforcing will continue installation of foundation elements.
- Simpson and Brown will resume pile driving on Site.
- Brightcore/Geosource to resume geothermal drilling on Site.

Approved:	Emily Butler	Ву:	Mauricio Hollis
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**ROUX** 2 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 30, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-51°F, Partly Cloudy, RH: 76%, P: 30.13" Hg, Winds WSW @ 5 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:35 PM



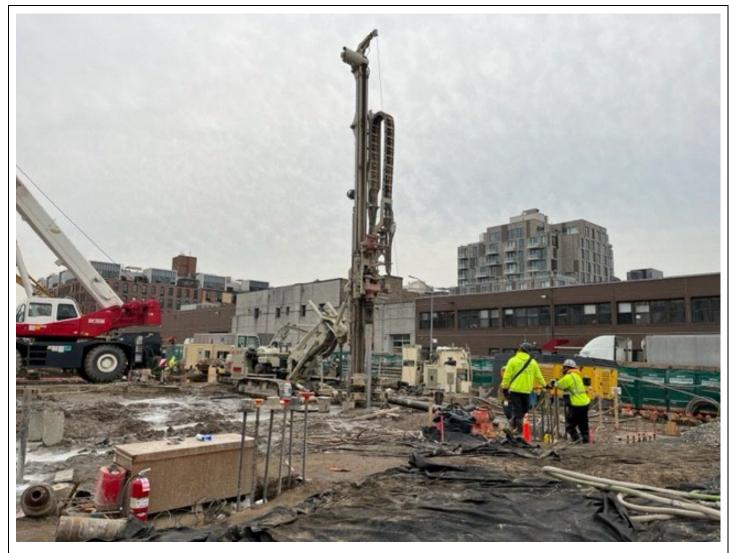
**Photo 1:** View facing east, CCJV loading a truck with non-hazardous soil to be exported to Bayshore Soil Management facility.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 30, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-51°F, Partly Cloudy, RH: 76%, P: 30.13" Hg, Winds WSW @ 5 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:35 PM



**Photo 2:** View facing southeast, CCJV caisson drilling/flushing in grid cell SC-4.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 4 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 30, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-51°F, Partly Cloudy, RH: 76%, P: 30.13" Hg, Winds WSW @ 5 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:35 PM



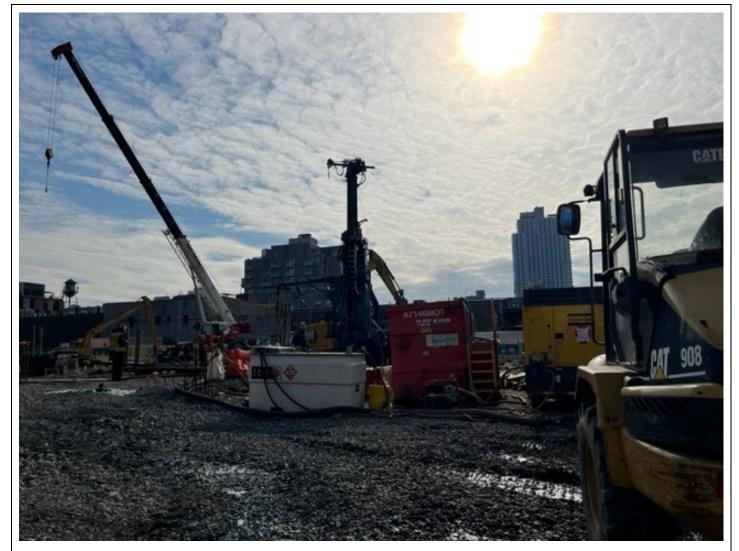
**Photo 3:** View facing north, CCJV excavating to support foundation footing installation in grid cells SC-5 and SC-6.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 30, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-51°F, Partly Cloudy, RH: 76%, P: 30.13" Hg, Winds WSW @ 5 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:35 PM



**Photo 4:** View facing southeast, Brightcore/Geosource drilling geothermal well in grid cell SC-4.

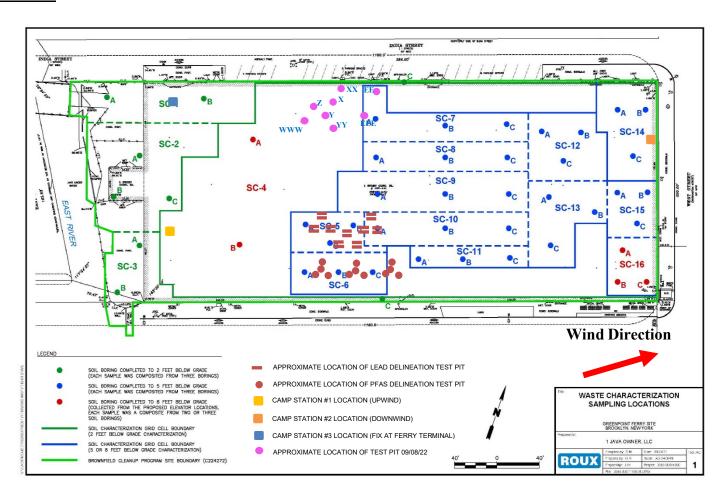
Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 30, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	40-51°F, Partly Cloudy, RH: 76%, P: 30.13" Hg, Winds WSW @ 5 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 17:35 PM

# Site Plan



Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 7 of 7 3583.0001Y000

### Roux

#### Community Air Monitoring Program - Dust

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/30/2023
Wind Direction (from): WSW

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182510		Station #3 - FIX FERRY TERMINAL	8530121419	
Time	15-min Average (mg/m³)	Time	15-min Average (mg/m³)	Corrected 15-min Average ( mg/m³)	Time	15-min Average (mg/m³)	Comments
7:21:20 AM	0.047	7:21:03 AM	0.043	-0.004	NR	NR	
7:36:20 AM	0.051	7:36:03 AM	0.045	-0.006	7:35:10 AM	0.048	F DT started datalog
7:51:20 AM	0.058	7:51:03 AM	0.051	-0.007	7:50:10 AM	0.056	
8:06:20 AM	0.051	8:06:03 AM	0.049	-0.002	8:05:10 AM	0.052	
8:21:20 AM	0.052	8:21:03 AM	0.050	-0.002	8:20:10 AM	0.050	
8:36:20 AM	0.055	8:36:03 AM	0.050	-0.005	8:35:10 AM	0.051	
8:51:20 AM	0.057	8:51:03 AM	0.052	-0.005	8:50:10 AM	0.053	
9:06:20 AM	0.057	9:06:03 AM	0.050	-0.007	9:05:10 AM	0.056	
9:21:20 AM	0.057	9:21:03 AM	0.054	-0.003	9:20:10 AM	0.058	
9:36:20 AM	0.059	9:36:03 AM	0.054	-0.005	9:35:10 AM	0.054	
9:51:20 AM	0.063	9:51:03 AM	0.059	-0.004	9:50:10 AM	0.059	
10:06:20 AM	0.063	10:06:03 AM	0.057	-0.006	10:05:10 AM	0.058	
10:21:20 AM	0.060	10:21:03 AM	0.051	-0.009	10:20:10 AM	0.054	
10:36:20 AM	0.064	10:36:03 AM	0.055	-0.009	10:35:10 AM	0.059	
10:51:20 AM	0.061	10:51:03 AM	0.051	-0.010	10:50:10 AM	0.057	
11:06:20 AM	0.055	11:06:03 AM	0.040	-0.015	11:05:10 AM	0.049	
11:21:20 AM	0.064	11:21:03 AM	0.044	-0.020	11:20:10 AM	0.059	
11:36:20 AM	0.050	11:36:03 AM	0.044	-0.006	11:35:10 AM	0.062	
11:51:20 AM	0.057	11:51:03 AM	0.053	-0.004	11:50:10 AM	0.053	
12:06:20 PM	0.057	12:06:03 PM	0.053	-0.004	12:05:10 PM	0.054	
12:21:20 PM	0.055	12:21:03 PM	0.050	-0.005	12:20:10 PM	0.050	
12:36:20 PM	0.053	12:36:03 PM	0.046	-0.007	12:35:10 PM	0.047	
12:51:20 PM	0.039	12:51:03 PM	0.037	-0.002	12:50:10 PM	0.055	
1:06:20 PM	0.030	1:06:03 PM	0.031	0.001	1:05:10 PM	0.032	
1:21:20 PM	0.015	1:21:03 PM	0.019	0.004	1:20:10 PM	0.013	
1:36:20 PM	0.017	1:36:03 PM	0.018	0.001	1:35:10 PM	0.014	
1:51:20 PM	0.022	1:51:03 PM	0.023	0.001	1:50:10 PM	0.019	
2:06:20 PM	0.026	2:06:03 PM	0.032	0.006	2:05:10 PM	0.023	
2:21:20 PM	0.026	2:21:03 PM	0.028	0.002	2:20:10 PM	0.023	
2:36:20 PM	0.028	2:36:03 PM	0.028	0.000	2:35:10 PM	0.023	
2:51:20 PM	0.027	2:51:03 PM	0.028	0.001	2:50:10 PM	0.022	
3:06:20 PM	0.027	3:06:03 PM	0.026	-0.001	3:05:10 PM	0.022	
3:21:20 PM	0.027	3:21:03 PM	0.028	0.001	3:20:10 PM	0.023	
3:36:20 PM	0.029	3:36:03 PM	0.029	0.000	3:35:10 PM	0.025	
3:51:20 PM	0.029	3:51:03 PM	0.028	-0.001	3:50:10 PM	0.024	
4:06:20 PM	0.029	4:06:03 PM	0.028	-0.001	4:05:10 PM	0.026	
4:21:20 PM	0.028	4:21:03 PM	0.027	-0.001	4:20:10 PM	0.024	
4:36:20 PM	0.030	4:36:03 PM	0.031	0.001	4:35:10 PM	0.025	
4:51:20 PM	0.038	4:51:03 PM	0.041	0.003	4:50:10 PM	0.039	
5:06:20 PM	0.041	5:06:03 PM	0.039	-0.002	5:05:10 PM	0.040	
5:21:20 PM	0.047	5:21:03 PM	0.042	-0.005	5:20:10 PM	0.042	

NR - not recorded

mg/m3 - milligrams per meters cubed

# Roux Community Air Monitoring Program - VOCs

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/30/2023
Wind Direction (from): WSW

Station #1 - UPWIND	594-910052	Station #2 - DOWNWIND	594-906708		Station #3 - FIX FERRY TERMINAL	594-910430	
Time	15-min Average (ppm)	Time	15-min Average (ppm)	Corrected 15-min Average (ppm)	Time	15-min Average (ppm)	Comments
8:03:07 AM	0.0	8:07:34 AM	0.4	0.4	8:05:43 AM	0.0	
8:18:07 AM	0.0	8:22:34 AM	0.5	0.4	8:20:43 AM	0.0	
8:33:07 AM	0.0	8:37:34 AM	0.5	0.5	8:35:43 AM	0.0	
8:48:07 AM	0.0	8:52:34 AM	0.6	0.5	8:50:43 AM	0.0	
9:03:07 AM	0.0	9:07:34 AM	0.6	0.6	9:05:43 AM	0.0	
9:18:07 AM	0.0	9:22:34 AM	0.6	0.6	9:20:43 AM	0.0	
9:33:07 AM	0.0	9:37:34 AM	0.7	0.7	9:35:43 AM	0.0	
9:48:07 AM	0.0	9:52:34 AM	0.7	0.7	9:50:43 AM	0.0	
10:03:07 AM	0.0	10:07:34 AM	0.8	0.8	10:05:43 AM	0.0	
10:18:07 AM	0.0	10:22:34 AM	1.0	1.0	10:20:43 AM	0.0	
10:33:07 AM	0.0	10:37:34 AM	1.0	1.0	10:35:43 AM	0.0	
10:48:07 AM	0.0	10:52:34 AM	1.1	1.1	10:50:43 AM	0.0	
11:03:07 AM	0.0	11:07:34 AM	1.2	1.2	11:05:43 AM	0.0	
11:18:07 AM	0.0	11:22:34 AM	1.3	1.3	11:20:43 AM	0.0	
11:33:07 AM	0.0	NR	NR	NR	11:35:43 AM	0.0	DW PID reset
11:48:07 AM	0.3	11:53:32 AM	1.0	0.6	11:50:43 AM	0.0	
12:03:07 PM	0.0	12:08:32 PM	1.0	0.9	12:05:43 PM	0.0	
12:18:07 PM	0.0	12:23:32 PM	1.1	1.1	12:20:43 PM	0.0	
12:33:07 PM	0.0	12:38:32 PM	1.1	1.1	12:35:43 PM	0.0	
12:48:07 PM	0.0	12:53:32 PM	1.1	1.0	12:50:43 PM	0.0	
1:03:07 PM	0.0	1:08:32 PM	0.9	0.9	1:05:43 PM	0.0	
1:18:07 PM	0.0	1:23:32 PM	0.7	0.7	1:20:43 PM	0.0	
1:33:07 PM	0.0	1:38:32 PM	0.6	0.6	1:35:43 PM	0.0	
1:48:07 PM	0.0	1:53:32 PM	0.5	0.5	1:50:43 PM	0.0	
2:03:07 PM	0.0	2:08:32 PM	0.5	0.5	2:05:43 PM	0.0	
2:18:07 PM	0.0	2:23:32 PM	0.5	0.5	2:20:43 PM	0.0	
2:33:07 PM	0.0	2:38:32 PM	0.5	0.5	2:35:43 PM	0.0	
2:48:07 PM	0.0	2:53:32 PM	0.6	0.6	2:50:43 PM	0.0	
3:03:07 PM	0.0	3:08:32 PM	0.7	0.6	3:05:43 PM	0.0	
3:18:07 PM	0.1	3:23:32 PM	0.7	0.7	3:20:43 PM	0.0	
3:33:07 PM	0.1	3:38:32 PM	0.7	0.6	3:35:43 PM	0.0	
3:48:07 PM	0.1	3:53:32 PM	0.6	0.6	3:50:43 PM	0.0	
4:03:07 PM	0.0	4:08:32 PM	0.5	0.5	4:05:43 PM	0.0	
4:18:07 PM	0.0	4:23:32 PM	0.4	0.4	4:20:43 PM	0.0	
4:33:07 PM	0.0	4:38:32 PM	0.5	0.4	4:35:43 PM	0.0	
4:48:07 PM	0.0	4:53:32 PM	0.5	0.4	4:50:43 PM	0.0	
5:03:07 PM	0.0	5:08:32 PM	0.4	0.4	5:05:43 PM	0.0	
5:18:07 PM	0.0	0.00.32 FW	NR	NR	5:20:43 PM	0.0	

NR - not recorded ppm - Parts Per Million



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 31, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	36-40°F, Rainy/Cloudy, RH: 66%, P: 30.17" Hg, Winds NNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:55 PM

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<ul> <li>Simpson and Brown – Pile Driving Rig, Payloader, welding/cutting</li> <li>Civetta Cousins JV (CCJV) – Excavator (4), Mini Excavator, Pile Drilling Rig, Boom Crane</li> <li>Trevcon Construction – Excavator</li> <li>Brightcore/Geosource- Geothermal Well Drilling Rig, Geothermal Well Grouting Rig</li> </ul>	<ul> <li>Environmental Consultant- Roux (Mauricio Hollis)</li> <li>General Contractor- Lendlease</li> <li>Foundation Subcontractor- CCJV</li> <li>Geotechnical Consultants- Langan</li> <li>Pile Driving Subcontractors- Simpson &amp; Brown</li> <li>Rebar Subcontractor- Atlantic Reinforcing</li> <li>Geothermal Subcontractors- Brightcore</li> <li>Geothermal Equipment Subcontractors- Geosource</li> </ul>

### **OBSERVATIONS, DISCUSSIONS, ETC.**

Roux was onsite to document field work activities and conduct CAMP in accordance with the NYSDEC-approved RAWP.

### **GENERAL COMMENTS:**

### Description of contractor work activities performed:

- CCJV performed drilling, flushing, and grouting of caissons in grid cell SC-4.
- CCJV performed excavation and backfilling to aid installation of foundation elements by CCJV and Atlantic Reinforcing in grid cells SC-5 and SC-6.
- Simpson and Brown performed pile driving in grid cell SC-13.
- Brightcore/Geosource performed drilling of geothermal wells in grid cell SC-4.
- CCJV loaded a total of 12 trucks with stockpiled non-hazardous soil from grid cells SC-4, SC-5, SC-7, SC-8, SC-9, and SC-12 for off-Site disposal.
- CCJV performed Site-wide housekeeping activities.

#### **CAMP Implementation:**

- Three CAMP stations (one upwind station, one downwind station, and one ferry terminal station) were implemented from 9:20am to 4:40pm during work activities (see figure below for station locations). CAMP stations consisted of a photoionization detector (PID) and a particulate meter.
- No exceedances nor odors were detected during the day.

### Sampling performed:

None

### **Material Delivered to Site:**

- Rebar
- Piles
- 4 truckloads (91.30 tons) of 1.5" bluestone

Approved:	Emily Butler	Ву:	Mauricio Hollis



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 31, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	36-40°F, Rainy/Cloudy, RH: 66%, P: 30.17" Hg, Winds NNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:55 PM

### **Material Removed from Site:**

• Approximately 240 cubic yards (CY) of soil was transported to the Bayshore Soil Management facility in Keasbey, NJ (approval BSM#2722-0881) under non-hazardous waste manifests.

### **NYSDEC** or Other Inspections:

• None

### Upcoming work activities anticipated:

- CCJV will continue to perform housekeeping of the Site.
- CCJV will continue caisson drilling on Site.
- CCJV and Atlantic Reinforcing will continue installation of foundation elements.
- Simpson and Brown will resume pile driving on Site.
- Brightcore/Geosource to resume geothermal drilling on Site.

Approved:	Emily Butler	Ву:	Mauricio Hollis
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**ROUX** 2 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 31, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	36-40°F, Rainy/Cloudy, RH: 66%, P: 30.17" Hg, Winds NNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:55 PM



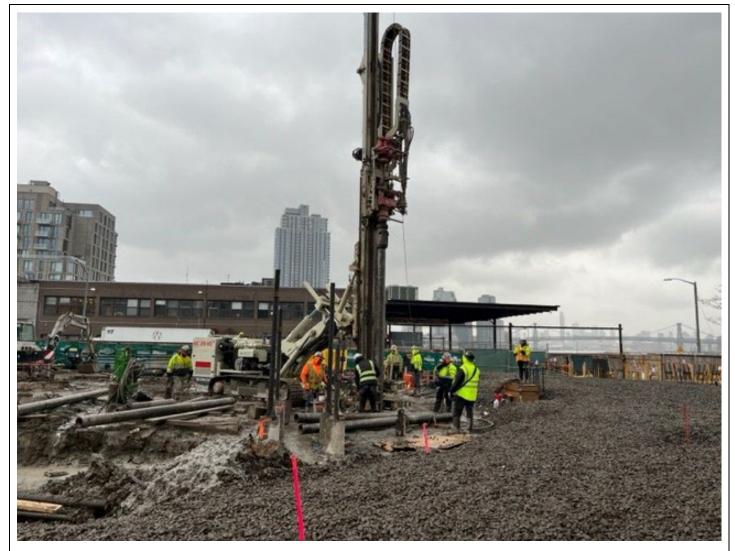
**Photo 1:** View facing west, CCJV installing foundation footing in grid cell SC-6.

Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 3 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 31, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	36-40°F, Rainy/Cloudy, RH: 66%, P: 30.17" Hg, Winds NNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:55 PM



**Photo 2:** View facing south, CCJV caisson drilling/flushing in grid cell SC-4.

		Approved:	Emily Butler	Ву:	Mauricio Hollis
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**ROUX** 4 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 31, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	36-40°F, Rainy/Cloudy, RH: 66%, P: 30.17" Hg, Winds NNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:55 PM



**Photo 3:** View facing east, Simpson and Brown pile driving in grid cell SC-13.

		Approved:	Emily Butler	Ву:	Mauricio Hollis
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**ROUX** 5 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 31, 2023
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	36-40°F, Rainy/Cloudy, RH: 66%, P: 30.17" Hg, Winds NNW @ 8 mph
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:55 PM



Photo 4: View facing southeast, Brightcore/Geosource drilling geothermal well in grid cell SC-4.

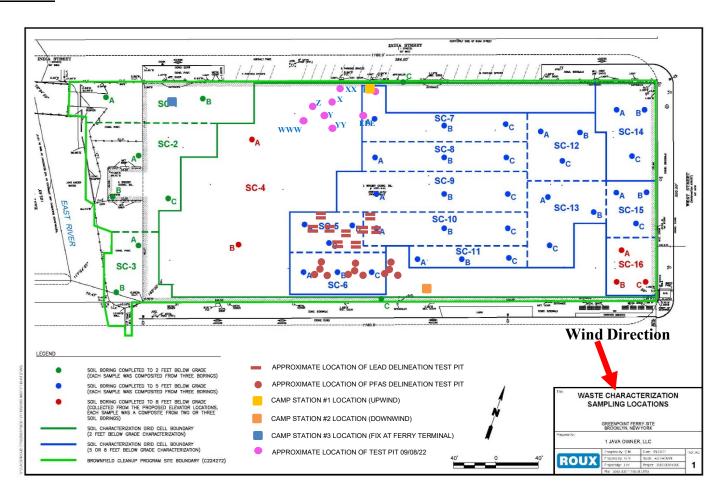
Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 6 of 7 3583.0001Y000



PROJECT NO.:	3583.0001Y000	CLIENT:	DATE:	January 31, 2023	
PROJECT:	Greenpoint Ferry Site (BCP Site No. 224272)	1 Java Owner LLC	WEATHER:	36-40°F, Rainy/Cloudy, RH: 66%, P: 30.17" Hg, Winds NNW @ 8 mph	
LOCATION:	1 Java Street (18 India Street), Brooklyn, New York		TIME:	07:00 AM – 16:55 PM	

# Site Plan



Approved:	Emily Butler	Ву:	Mauricio Hollis

**ROUX** 7 of 7 3583.0001Y000

### Roux

#### Community Air Monitoring Program - Dust

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: 1/31/2023
Wind Direction (from): NNW

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182510		Station #3 - FIX FERRY TERMINAL	8530121419	
Time	15-min Average (mg/m³)	Time	15-min Average (mg/m³)	Corrected 15-min Average ( mg/m³)	Time	15-min Average (mg/m³)	Comments
9:36:45 AM	0.021	9:36:50 AM	0.016	-0.005	9:35:33 AM	0.020	
9:51:45 AM	0.018	9:51:50 AM	0.017	-0.001	9:50:33 AM	0.011	
10:06:45 AM	0.014	10:06:50 AM	0.010	-0.004	10:05:33 AM	0.011	
10:21:45 AM	0.016	10:21:50 AM	0.012	-0.004	10:20:33 AM	0.013	
10:36:45 AM	0.016	10:36:50 AM	0.011	-0.005	10:35:33 AM	0.013	
10:51:45 AM	0.019	10:51:50 AM	0.029	0.010	10:50:33 AM	0.016	
11:06:45 AM	0.019	11:06:50 AM	0.018	-0.001	11:05:33 AM	0.014	
11:21:45 AM	0.019	11:21:50 AM	0.017	-0.002	11:20:33 AM	0.015	
11:36:45 AM	0.022	11:36:50 AM	0.014	-0.008	11:35:33 AM	0.015	
11:51:45 AM	0.020	11:51:50 AM	0.014	-0.006	11:50:33 AM	0.013	
12:06:45 PM	0.019	12:06:50 PM	0.014	-0.005	12:05:33 PM	0.013	
12:21:45 PM	0.023	12:21:50 PM	0.016	-0.007	12:20:33 PM	0.018	
12:36:45 PM	0.027	12:36:50 PM	0.018	-0.009	12:35:33 PM	0.021	
12:51:45 PM	0.022	12:51:50 PM	0.019	-0.003	12:50:33 PM	0.017	
1:06:45 PM	0.020	1:06:50 PM	0.020	0.000	1:05:33 PM	0.014	
1:21:45 PM	0.020	1:21:50 PM	0.024	0.004	1:20:33 PM	0.016	
1:36:45 PM	0.026	1:36:50 PM	0.021	-0.005	1:35:33 PM	0.018	
1:51:45 PM	0.026	1:51:50 PM	0.022	-0.004	1:50:33 PM	0.017	
2:06:45 PM	0.026	2:06:50 PM	0.025	-0.001	2:05:33 PM	0.016	
2:21:45 PM	0.027	2:21:50 PM	0.021	-0.006	2:20:33 PM	0.014	
2:36:45 PM	0.051	2:36:50 PM	0.021	-0.030	2:35:33 PM	0.015	
2:51:45 PM	0.027	2:51:50 PM	0.019	-0.008	2:50:33 PM	0.015	
3:06:45 PM	0.018	3:06:50 PM	0.032	0.014	3:05:33 PM	0.015	
3:21:45 PM	0.022	3:21:50 PM	0.018	-0.004	3:20:33 PM	0.014	
3:36:45 PM	0.024	3:36:50 PM	0.015	-0.009	3:35:33 PM	0.013	
3:51:45 PM	0.018	3:51:50 PM	0.016	-0.002	3:50:33 PM	0.014	
4:06:45 PM	0.023	4:06:50 PM	0.013	-0.010	4:05:33 PM	0.013	
4:21:45 PM	0.017	4:21:50 PM	0.011	-0.006	4:20:33 PM	0.013	
4:36:45 PM	0.015	4:36:50 PM	0.011	-0.004	4:35:33 PM	0.014	

NR - not recorded

mg/m3 - milligrams per meters cubed

# Roux Community Air Monitoring Program - VOCs

Project: 1 Java Street
Project Number: 3583.0001Y000
Project Manager: Emily Butler
Location 1 Java Street, Brooklyn, NY
Date: NYW

NWW

Station #1 - UPWIND	594-910052	Station #2 - DOWNWIND	594-906708		Station #3 - FIX FERRY TERMINAL	594-910430	
Time	15-min Average (ppm)	Time	15-min Average (ppm)	Corrected 15-min Average (ppm)	Time	15-min Average (ppm)	Comments
9:36:38 AM	0.0	9:37:20 AM	0.0	0.0	9:36:07 AM	0.0	
9:51:38 AM	0.0	9:52:20 AM	0.0	0.0	9:51:07 AM	0.0	
10:06:38 AM	0.0	10:07:20 AM	0.0	0.0	10:06:07 AM	0.0	
10:21:38 AM	0.0	10:22:20 AM	0.0	0.0	10:21:07 AM	0.0	
10:36:38 AM	0.0	10:37:20 AM	0.0	0.0	10:36:07 AM	0.0	
10:51:38 AM	0.0	10:52:20 AM	0.0	0.0	10:51:07 AM	0.0	
11:06:38 AM	0.0	11:07:20 AM	0.0	0.0	11:06:07 AM	0.0	
11:21:38 AM	0.0	11:22:20 AM	0.0	0.0	11:21:07 AM	0.0	
11:36:38 AM	0.0	11:37:20 AM	0.0	0.0	11:36:07 AM	0.0	
11:51:38 AM	0.0	11:52:20 AM	0.1	0.1	11:51:07 AM	0.0	
12:06:38 PM	0.0	12:07:20 PM	0.1	0.1	12:06:07 PM	0.0	
12:21:38 PM	0.0	12:22:20 PM	0.2	0.2	12:21:07 PM	0.0	
12:36:38 PM	0.0	12:37:20 PM	0.2	0.2	12:36:07 PM	0.0	
12:51:38 PM	0.0	12:52:20 PM	0.2	0.2	12:51:07 PM	0.0	
1:06:38 PM	0.0	1:07:20 PM	0.3	0.3	1:06:07 PM	0.0	
1:21:38 PM	0.0	1:22:20 PM	0.3	0.3	1:21:07 PM	0.0	
1:36:38 PM	0.0	1:37:20 PM	0.2	0.2	1:36:07 PM	0.0	
1:51:38 PM	0.0	1:52:20 PM	0.3	0.3	1:51:07 PM	0.0	
2:06:38 PM	0.0	2:07:20 PM	0.3	0.3	2:06:07 PM	0.0	
2:21:38 PM	0.0	2:22:20 PM	0.3	0.3	2:21:07 PM	0.0	
2:36:38 PM	0.0	2:37:20 PM	0.3	0.3	2:36:07 PM	0.0	
2:51:38 PM	0.0	2:52:20 PM	0.3	0.3	2:51:07 PM	0.0	
3:06:38 PM	0.0	3:07:20 PM	0.3	0.3	3:06:07 PM	0.0	
3:21:38 PM	0.0	3:22:20 PM	0.2	0.2	3:21:07 PM	0.0	
3:36:38 PM	0.0	3:37:20 PM	0.3	0.3	3:36:07 PM	0.0	
3:51:38 PM	0.0	3:52:20 PM	0.3	0.3	3:51:07 PM	0.0	
4:06:38 PM	0.0	4:07:20 PM	0.3	0.3	4:06:07 PM	0.0	
4:21:38 PM	0.0	4:22:20 PM	0.3	0.3	4:21:07 PM	0.0	
4:36:38 PM	0.0	4:37:20 PM	0.3	0.3	4:36:07 PM	0.0	

NR - not recorded ppm - Parts Per Million