DAILY FIELD REPORT 280

Prepared By: LANGAN

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

BCP Project No:	C231153	**Date:**	October 21, 2024
Project Name:	Kasser Scrap Metal and Rector Cleaners Site	**Time:**	7:00 am to 2:00 pm

Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)

Construction Manager: Consigli Construction Co., Inc. (Consigli)

Langan Field Personnel:
Pepper Greenley (Environmental)
Lilah Willis (Environmental)

Work Activities Performed:

- Langan gauged and screened the headspace of post-remediation groundwater monitoring well LMW-04 with a photoionization detector (PID). Langan used a peristaltic pump to collect post-remediation groundwater samples in accordance with the United States Environmental Protection Agency (USEPA) low-flow groundwater sampling procedure.
    - **LMW-04**: Groundwater was measured at about 11.83 feet below the top of the well casing (bTOC). A PID reading of 213.4 parts per million (ppm) was measured in the headspace of the monitoring well and 0.0 ppm in the purged groundwater. An organic-like odor was identified in the purged groundwater.
- Purged groundwater was containerized in a United Nations (UN)/Department of Transportation (DOT)-approved, 55-gallon drum and temporarily staged along the southern site boundary for future off-site disposal.

Material Tracking:

- No soil/fill was exported from the site.
- No material was imported to the site.

Materials Export Summary								
Facility Name	*Bayshore Soil Management, LLC*		*Clean Earth of Carteret, LLC*		*PPark NJ*		*Faztec Solutions*	
Location	*Keasbey, NJ*		*Carteret, NJ*		*Prospect Park, NJ*		*Staten Island, NY*	
Type of Waste	*Non-hazardous Soil*		*Non-hazardous Soil*		*Non-hazardous Soil*		*C&D*	
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approximate Volume (CY)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approximate Volume (CY)
	139	2,780	338	6,760	0	-	17	340

Materials Export Summary		
Facility Name	*Dale Transfer Corp.*	
Location	*West Babylon, NY*	
Type of Waste	*Concrete*	
Today	Number of Loads	Approx. Volume (CY)
	0	-
Total	Number of Loads	Approx. Volume (CY)
	2	40

Materials Import Summary								
Facility Name	*Greenpoint Quarry / North Shore Terminal*		*Tilcon Clinton Point Quarry / Pier J – Brooklyn Navy Yard*		*Stavola Bound Brook / North Shore Terminal*		*North American Aggregate Mining Operations*	
Location	*Staten Island, NY*		*Brooklyn, NY*		*Staten Island, NY*		*Perth Amboy, NJ*	
Type of Material	*ASTM #57 0.75-inch Stone*		*ASTM #57 0.75-inch Stone*		*ASTM #2 2.5-inch Stone*		*Pipe Sand Backfill*	
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	6	120	3	51	3	60	34	578
Approved Quantity	-	500	-	500	-	200	-	600

Samples Collected:

- Groundwater samples were collected and relinquished to Pace Analytical Laboratories, Inc., a New York State Department of Environmental Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory in Westborough, MA for analyses proposed in the RAWP:

- The following sample was submitted for Part 375/Target Compound List (TCL) volatile organic compounds (VOC) and semivolatile organic compounds (SVOC) (total and dissolved):
    - LMW04_102124
- The following quality assurance/quality control (QA/QC) samples were collected:
    - 1 matrix spike/matrix spike duplicate (MS/MSD) groundwater sample was collected and submitted for analysis of VOCs and SVOCs (total and dissolved)
    - 1 field blank sample (FB01_102124) was collected and submitted for analysis of VOCs and SVOCs
    - 1 trip blank sample (TB01_102124) was submitted for analysis of VOCs

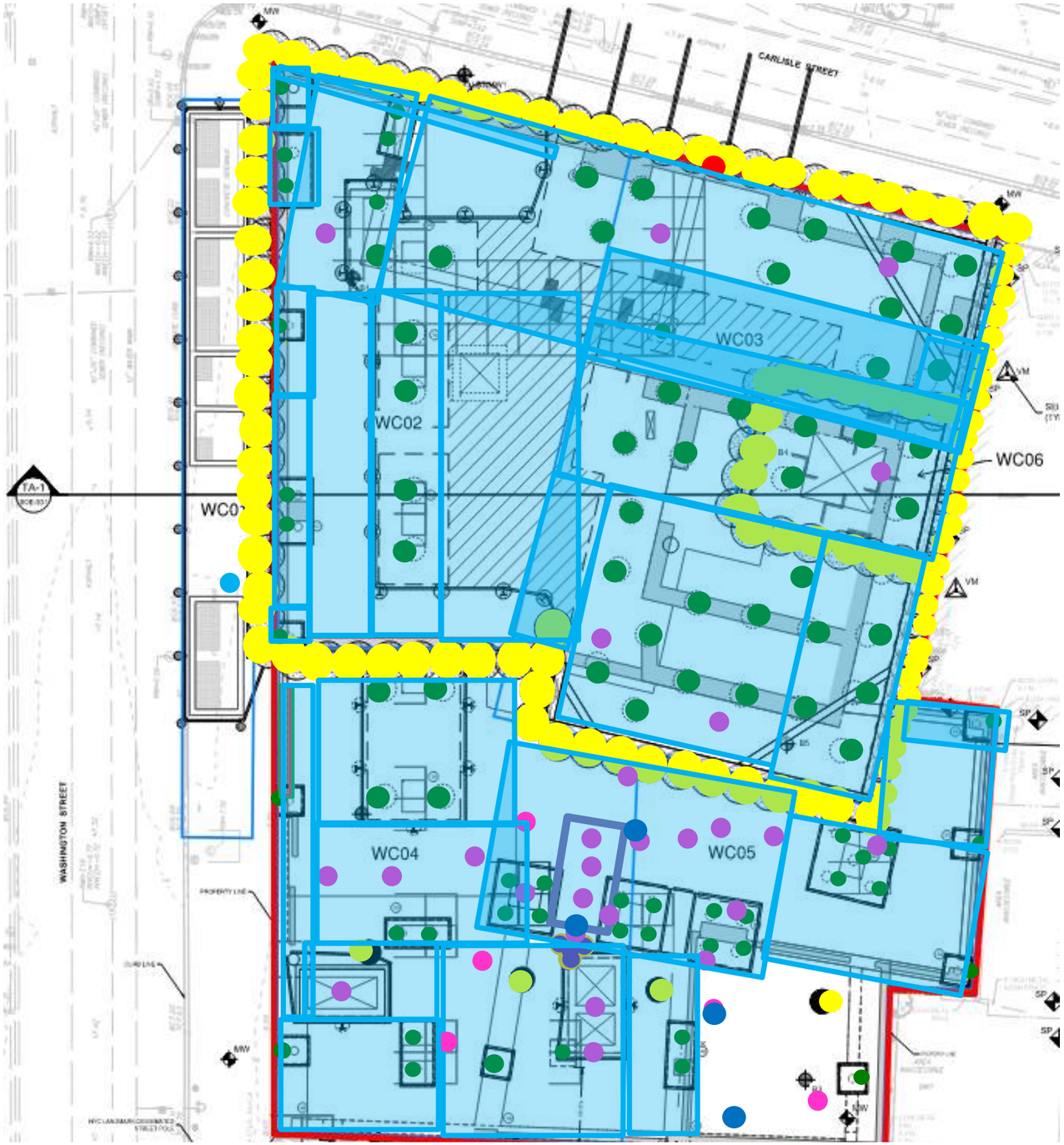
Air Monitoring:

- Air monitoring was not performed due to the lack of the ground-intrusive activities.

Planned Activities:

- Langan will continue to collect post-remedial groundwater samples from the additional monitoring wells.

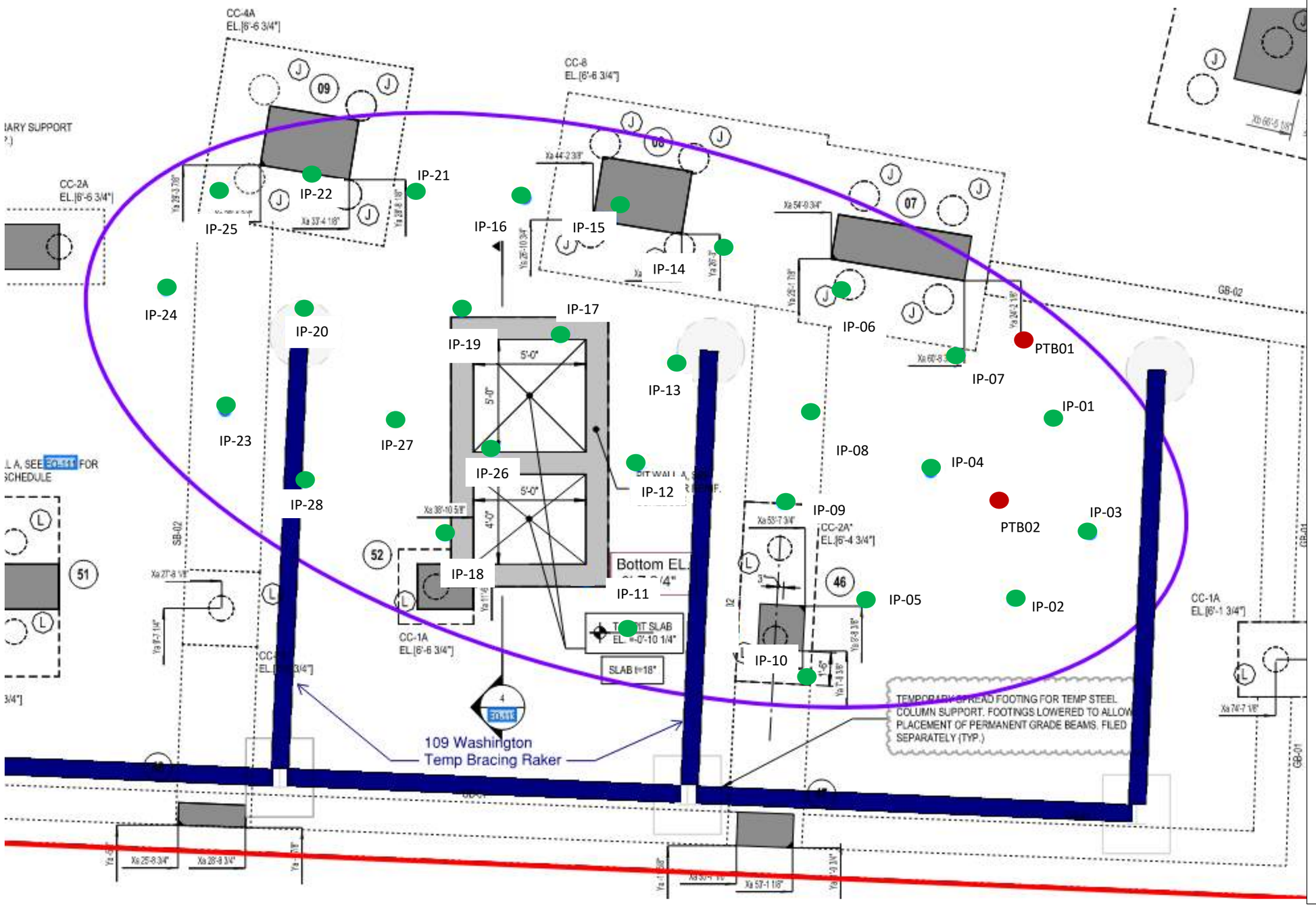
SITE PLAN



- Site Boundary
- Waste Characterization Grid Boundary
- CAMP station 1
- CAMP station 2
- Stockpile – Soil (no impacts)
- Stockpile – C&D
- Stockpile – Imported Clean Fill
- Approximate Location of Excavation
- Approximate Area of Grading
- Approximate Backfill Location
- Completed Soil-Mix Column
- Completed Caisson Casing
- Completed Caisson
- Reinstalled Soil-Mix Column as part of the In-Situ Stabilization of NAPL-contaminated Soil
- Soil-Mix Core Advanced
- Documentation Endpoint Sample
- Completed Waterproofing Installation
- Approximate Location of the Former UST
- Post-Remediation Groundwater Monitoring Well Installed

Note: Waste characterization grid areas were developed by PT Consultants and Urban and is shown on this site plan for reference only.

SITE PLAN - PETROFIX GROUNDWATER TREATMENT AREA



- Site Boundary
- Groundwater Treatment Area
- Proposed Petrofix Injection Point
- In Progress Petrofix Injection
- Completed Petrofix Injection
- Pilot Test Boring Advanced

Photo Log

Photo 1: View of groundwater sampling equipment setup at monitoring well LMW-04 (facing north).	
Photo 2: View of the southern part of the site with groundwater monitoring wells LMW-02 and LMW-04 (facing south).