

## **PROGRESS REPORT #5**

### **HPS Parcel F**

**1-15 57<sup>th</sup> Avenue, Long Island City, New York**

**Brownfield Cleanup Program #C241225**

**Reporting Period: December 2019**

#### **Introduction**

In accordance with the Brownfield Cleanup Agreement (Index #C241225), dated December 3, 2018, this Progress Report was prepared by Roux Environmental Engineering and Geology, D.P.C. (Roux) to describe the Brownfield Cleanup Program (BCP) activities at the HPS Parcel F, located at 1-15 57th Avenue, Long Island City, New York (Site) for the month of December 2019. GO HPS LLC is the BCP Volunteer.

#### **I. BCP Activities Completed during the Reporting Period**

A Pre-Construction Meeting was held with NYSDEC on December 18, 2019 at the NYSDEC office in Long Island City, New York. Roux, the Volunteer, and construction subcontractors were in attendance.

#### **II. BCP Activities Planned for the Next Reporting Period (January 2020)**

Remedial activities will commence in January. Roux will notify NYSDEC prior to mobilization. Site work will commence with mobilization of equipment and set up of the Site perimeter fencing and erosion controls followed by installation of the support of excavation. Prior to any soil disposal, Roux will provide soil disposal facility approval information to NYSDEC.

#### **III. Schedule and Changes to Scope of Work or Schedule**

No changes to the scope of work or schedule occurred during the reporting period.

#### **IV. Sampling and Other Data Received or Generated during the Reporting Period**

Delineation soil sampling was performed surrounding the sample identified as hazardous for lead in accordance with the RIR/RAWP. Waste characterization sample WCF-B2 exceeded the TCLP threshold for hazardous lead in the 4-10 ft bls interval. To delineate the extent of the exceedance for soil disposal, a sonic rotary drill rig was mobilized on December 23, 2019 and eight samples from the 4-10 ft depth interval (four from 4-7 ft bls, four from 7-10 ft bls) were collected from four locations around WCF-B2 at approximately 10 ft in each cardinal direction from the original boring location (designated WCF-B2N1, WCF-B2S1, WCF-B2E1, and WCF-B2W1). For waste characterization purposes, top (2-3 ft bls) and bottom (10-11 ft bls) samples were also collected for vertical delineation. Samples were analyzed for total lead and TCLP lead. As mentioned in the RIR/RAWP, additional samples were collected from four locations 10 feet away from the step out borings around WCF-B2 (20 feet away in each cardinal direction) and were placed on hold at the laboratory pending the results of the samples from 10 feet away. None of the samples from the first 10-foot step-outs exceeded thresholds for hazardous lead; therefore, none of the 20-foot step-out samples were run for analysis. Additionally, 14 shallow (0-3 ft bls) delineation samples were collected at 14 locations around test pits TP-F05 and TP-F06 for waste characterization purposes. Data will be reported in the FER.

#### **V. Deliverables Submitted during the Reporting Period**

No deliverables were submitted during the reporting period.

**VI. Percentage of Work Completion and Any Delays**

RI activities are complete. Remedial action will commence in January. Roux will notify NYSDEC prior to mobilization.

**VII. Citizen's Participation Plan Actions Taken during the Reporting Period**

Fact sheet announcing the start of the remedial action was issued on December 31, 2019.

**VIII. Citizen's Participation Plan Actions Planned for the Next Reporting Period**

No Citizen Participation Actions planned for next reporting period.