March 18, 2019

Mr. David P. Locey
Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
270 Michigan Avenue
Buffalo, New York 14203-2999

Re: Work Plan for Pre-Remediation Activities
1827 Fillmore Ave Site
BCP Site No. C915279

Dear Mr. Locey:

Benchmark Environmental Engineering & Science, PLLC is has prepared this Work Plan to identify the planned scope of pre-remediation investigation activities at the above-referenced property.

As we discussed, this work is proposed to better delineate the extent of lead impacts associated with the SB-21 Area of Concern (AOC), which is located along the eastern side of the property proximate to the BCP Site boundary. Proposed investigation locations have been strategically positioned to supplement the previously collected subsurface soil samples in the SB-21 area, which did not fully delineate the extent of leachable lead on the eastern and southern sides of the SB-21 AOC. The extent of lead impact on the eastern side of SB-21 is of particular interest given the depth of the impacts and the physical constraints of the offsite parking area to the east, which limit the ability to slope the excavation needed to expose and stabilize these materials in place.

Our proposed work is presented below by Task.

TASK 1 – SUBSURFACE INVESTIGATION

Benchmark's proposed supplemental subsurface investigation activities will include the following:

- Completion of a one-day boring event involving advancement of 4-5 borings at the approximate locations shown on Figure 1. The borings will be advanced using conventional drilling equipment. Dig Safely New York (Call 811 or similar) will be contacted a minimum of three business days in advance of the work and informed of the intent to perform drilling work at the Site.

- Each boring will be advanced from existing grade through the impacted fill interval (approximately 12 to 16 fbgs), utilizing 4.25-inch I.D. hollow stem augers (HSA) and continuous split-spoon sampling drilling methods. Recovered samples will be described in the field by qualified Benchmark TurnKey personnel via visual-manual observation in accordance with ASTM Method D2488, Standard Practice for Description and Identification of Soils (Visual-Manual Procedure), scanned for total volatile organic vapors with a calibrated MiniRAE 3000 PID equipped with a 10.6 eV lamp (or equivalent), and characterized for impacts via visual and/or olfactory observations in approximate two-foot depth intervals.

- Composite samples will be prepared from aliquots collected from 12-16-foot depth interval and will be analyzed for total and leachable (TCLP) lead via USEPA SW-846 Methodology with an equivalent Category B deliverables package.

- Benchmark will employ a handheld Trimble GeoXH handheld GPS unit to identify the locations of all borings relative to State planar grid coordinates

- Drill cuttings will be placed back into each borehole unless gross contamination (i.e., visible product) is encountered, in which case soil cuttings will be placed in sealed NYSDOT-approved drums and labeled for subsequent characterization and disposal.

TASK 2 - REPORTING

Upon completion of field activities and receipt of analytical data, the findings of the investigation will be submitted to the NYSDEC and incorporated into the Final Remedial Action Work Plan for NYSDEC review and approval. Any relevant project photos will also be included.

Please contact us if you have any questions or require additional information.

Sincerely,
Benchmark Environmental Engineering & Science, PLLC

Thomas H. Forbes, P.E.
Principal Engineer

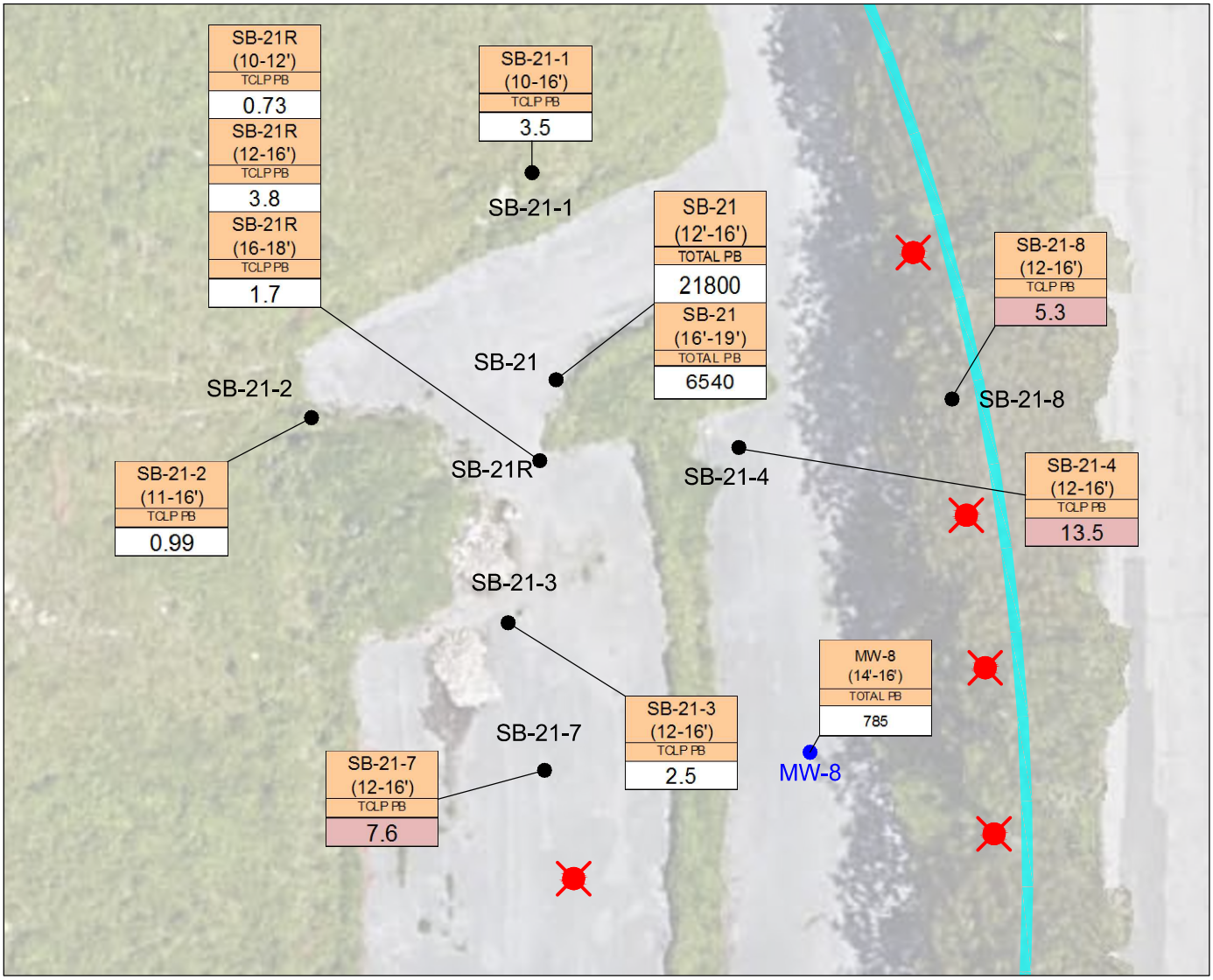
Michael A. Lesakowski
Principal

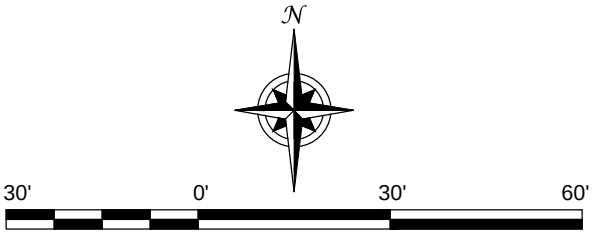
ec: M. Drozdowski (Hurondel I Inc.)
M. Knoer (The Knoer Group)

FIGURE

F:\CAD\Benchmark\Rupp, Baase, Pfalzgraf & Cunningham LLC\1827 Fillmore Avenue\Pre-Remediation Work Plan\Figure 1; Supplemental Hot Spot Delineation Borings.dwg

FIGURE 1





SCALE: 1 INCH = 30 FEET
SCALE IN FEET
(approximate)

LEGEND:

- PROPERTY BOUNDARY
- SB-21-3 ● SUPPLEMENTAL RI TEST PIT LOCATIONS
- MW-7 ● MONITORING WELL LOCATIONS
- TP-8 TEST PIT LOCATIONS
- PROPOSED HOT SPOT DELINEATION BORING LOCATION
- TP-25R (2-4') — SAMPLE LOCATION AND DEPTH
- Total PAHs — PARAMETER
- 13.05 — CONCENTRATION (MG/KG)

BENCHMARK Environmental Engineering & Science, PLLC
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0599

PROJECT NO.: 0421-017-001

DATE: MARCH 2019

DRAFTED BY: CMS

SUPPLEMENTAL HOT SPOT DELINEATION BORINGS

PRE-REMEDIATION WORK PLAN

1827 FILLMORE AVENUE SITE
BUFFALO, NEW YORK

PREPARED FOR

1827 FILLMORE LLC