November 30, 2018

Mr. Peter Reuben
NYSDEC Region 9
270 Michigan Avenue
Buffalo, New York 14202

**Re: Limited Soil Assessment Work Plan**
**Former Wood Treaters of Buffalo Co.**
**100 Botsford Place**
**Buffalo New York**

Dear Mr. Reuben:

TurnKey Environmental Restoration, LLC (TurnKey) has prepared this correspondence on behalf of 5001 Group, LLC to provide the New York State Department of Environmental Conservation (NYSDEC) the planned scope for an on-Site soil assessment. This limited soil assessment is being completed to address the Department's concerns related to the former wood product storage areas, as indicated in the Department's February 13, 2018 correspondence. It should be noted that 5001 Group, LLC acquired the property in April 2016, and has not operated or manufactured any wood preservation, or any other operations at the Site. All manufacturing on-Site was completed by the previous owner(s). The Site has been vacant since being acquired by 5001 Group, LLC.

As you aware, 5001 Group, LLC completed NYSDEC Chemical Bulk Storage (CBS) and Resource Conservation and Recovery Act (RCRA) holding and process tank cleaning, disposal and closure between February and May 2018.

## SUBSURFACE SOIL-FILL INVESTIGATION

A direct push drill rig will be mobilized to the Site, and approximately 12 soil borings will be advanced across the former wood storage area (see Figure 1). Soil borings will be focused along the edge of the concrete pad, and within the concrete pad focusing on areas of the process cart tracks, cracks, and a sump.

Based on the industrial history in the vicinity of the Site, it is expected that the upper soils will consist primarily of urban fill material typical of the City of Buffalo. Select borings will be advanced to first-encountered native soils for identification purposes. The retrieved boring soil/fill samples will be inspected and contents recorded by experienced field staff. Boring logs will be provided to the Department.

## SOIL SAMPLING AND ANALYTICAL RESULTS

Based on the chemistry of chromated copper arsenate (CCA), which sorbs readily to organic soil particles, the sample interval selected for analysis will be focused on the upper fill layer identified at surface and below the concrete subbase stone (if present). If staining is present, samples will be collected from across the stained depth interval. Individual grab samples will be collected from each soil boring location. Soil samples will be collected and analyzed for arsenic, chromium and copper. Samples will be collected and placed into pre-cleaned laboratory provided sample containers, cooled to 4°C in the field, and transported under chain-of-custody command to a NYSDOH Environmental Laboratory Approval Program (ELAP)-certified analytical laboratory. Copies of the laboratory data packages will be provided to the Department.

Laboratory analytical results will be summarized with comparison to 6NYCRR Part 375 Soil Cleanup Objectives – Commercial Use standards.

## SUMMARY REPORT

TurnKey will prepare a summary report detailing the findings, including soil fill descriptions and depths, a figure identifying investigation locations, summary of analytical results, laboratory analytical data package, and photolog of field activities.

Please contact us if you have any questions.

Sincerely,
TurnKey Environmental Restoration, LLC

Nathan Munley
Project Manager

Michael A. Lesakowski
Principal

ec; W. Paladino (5001 Group)
L. Carbaugh (EDC)
C. Slater (Slater Law)
J. Dougherty (NYSDEC)

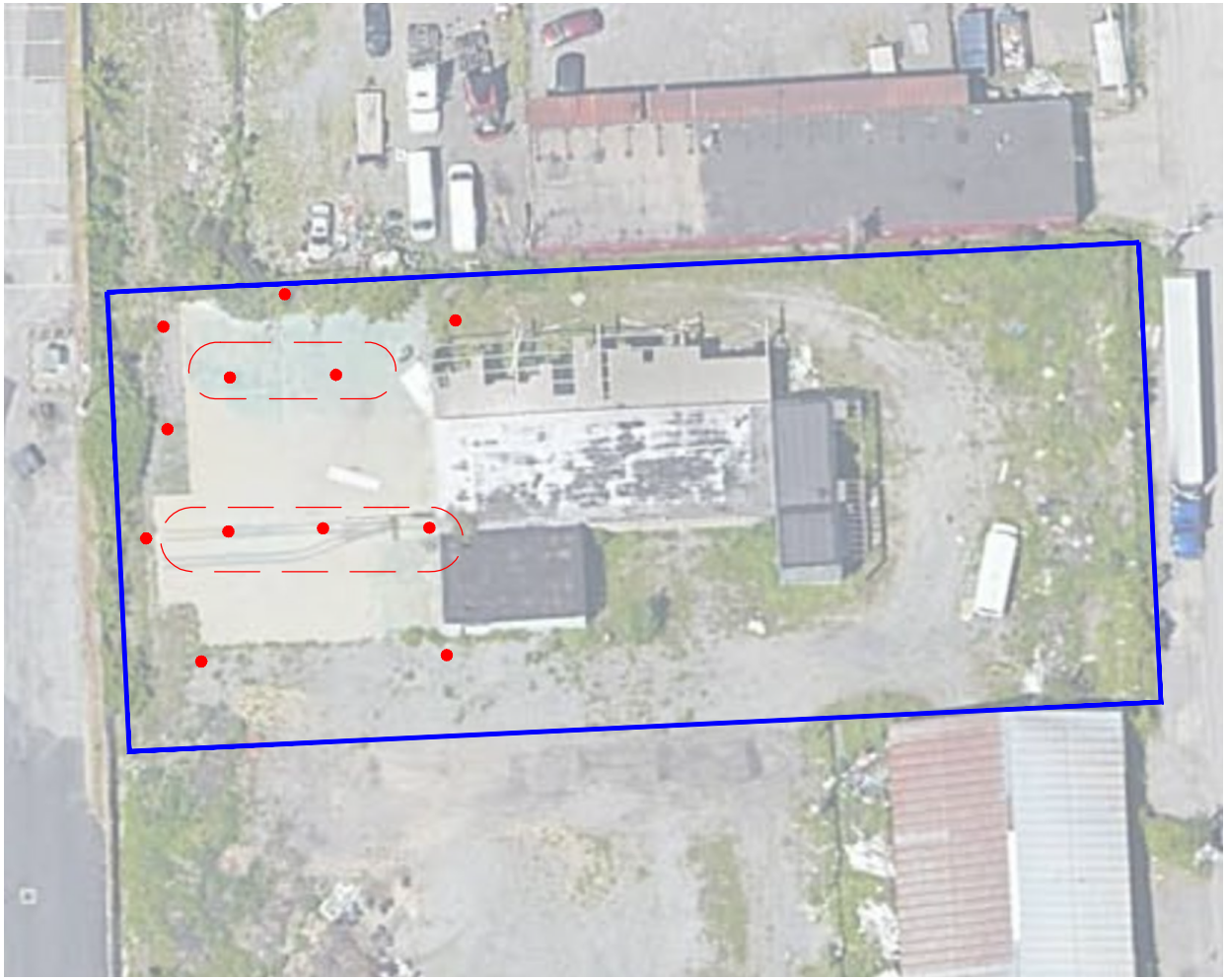
# FIGURE

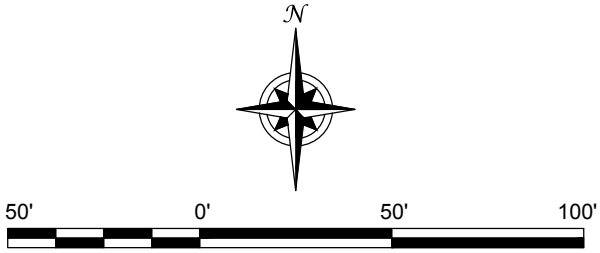
LEGEND:

SITE BOUNDARY

PLANNED SOIL BORING

NOTE: BASE MAP GOOGLE EARTH 2017






SCALE: 1 INCH = 50 FEET
SCALE IN FEET
(approximate)

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TURNKEY ENVIRONMENTAL RESTORATION, LLC

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PROJECT NO.: 0136-018-004

DATE: AUGUST 2018

DRAFTED BY: CCB

# PLANNED INVESTIGATION LOCATIONS

SOIL ASSESSMENT WORK PLAN

100 BOTSFORD PLACE
BUFFALO, NEW YORK

PREPARED FOR

5001 GROUP, LLC

**FIGURE 1**