

September 20, 2016



Mr. Chad Staniszewski
Mr. Eugene Melnyck
New York State Department of Environmental Conservation
270 Michigan Avenue
Buffalo, NY 14203

Dear Mr. Staniszewski & Mr. Melnyck:

Babcock Street Properties Investigation Work Plan

On behalf of ExxonMobil and Krog-Renova, and per the requirements of the Brownfield Cleanup Program, Amec Foster Wheeler is submitting this remedial investigation work plan for a limited remedial investigation at the ExxonMobil properties located on Babcock Street in Buffalo, New York. The limited investigation consists of conducting eight soil borings and retaining soil samples for analytical testing. Three of the borings would be located on the Operable Unit (OU) 2 parcel and the remaining five borings would be located on the OU 3 parcel. The intent of the investigation is collect soil samples within the overburden soils and upper portions of the underlying lacustrine clay. The field investigation and following laboratory program will be used to supplement existing historic data from these areas of OU2 and OU3.

SCOPE OF WORK

The proposed remedial investigation consists of advancing up to eight soil borings, to a depth of at least four feet below the upper surface of the lacustrine clay. The locations of the proposed borings, as well as recently completed test pits are presented on Figure 1. The following procedures will be adhered to at exploration location:

- Borings will be advanced using hollow stem augers.
- Standard penetration testing (SPT) will be conducted continuously from ground surface to a depth of four feet below top of lacustrine clay. SPT sampling will be conducted in accordance with ASTM D1586.
- Borings will be backfilled with cement bentonite grout mixture.
- Investigation derived waste will be containerized in 55 gallon drums and handled in accordance with the site-wide soil handling plan.

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- Amec Foster Wheeler will provide an engineer or geologist to observe the explorations, document the locations of each exploration, log and photograph the test pits, excavated materials and depth to groundwater and collect soil samples for treatability testing.
- All down-hole equipment will be decontaminated prior to being demobilized from the site at the completion of field activities.

All field work will be conducted in adherence to the current site Health and Safety Plan including appropriate personal protection equipment and air monitoring procedures. It is anticipated that the subsurface investigation will be completed over the course of two to three days.

At the conclusion of the field investigation, a laboratory analytical testing program will be initiated. The laboratory program would include testing for the following analytes.

- Lead – ASTM 6010 or 6020
- Petroleum hydrocarbons – ASTM D7678
- Semi-volatile organic compounds (SVOCs) – US EPA Method 8270
- Volatile organic compounds (VOCs) – US EPA Method 5035/5035A

Sincerely,

AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE

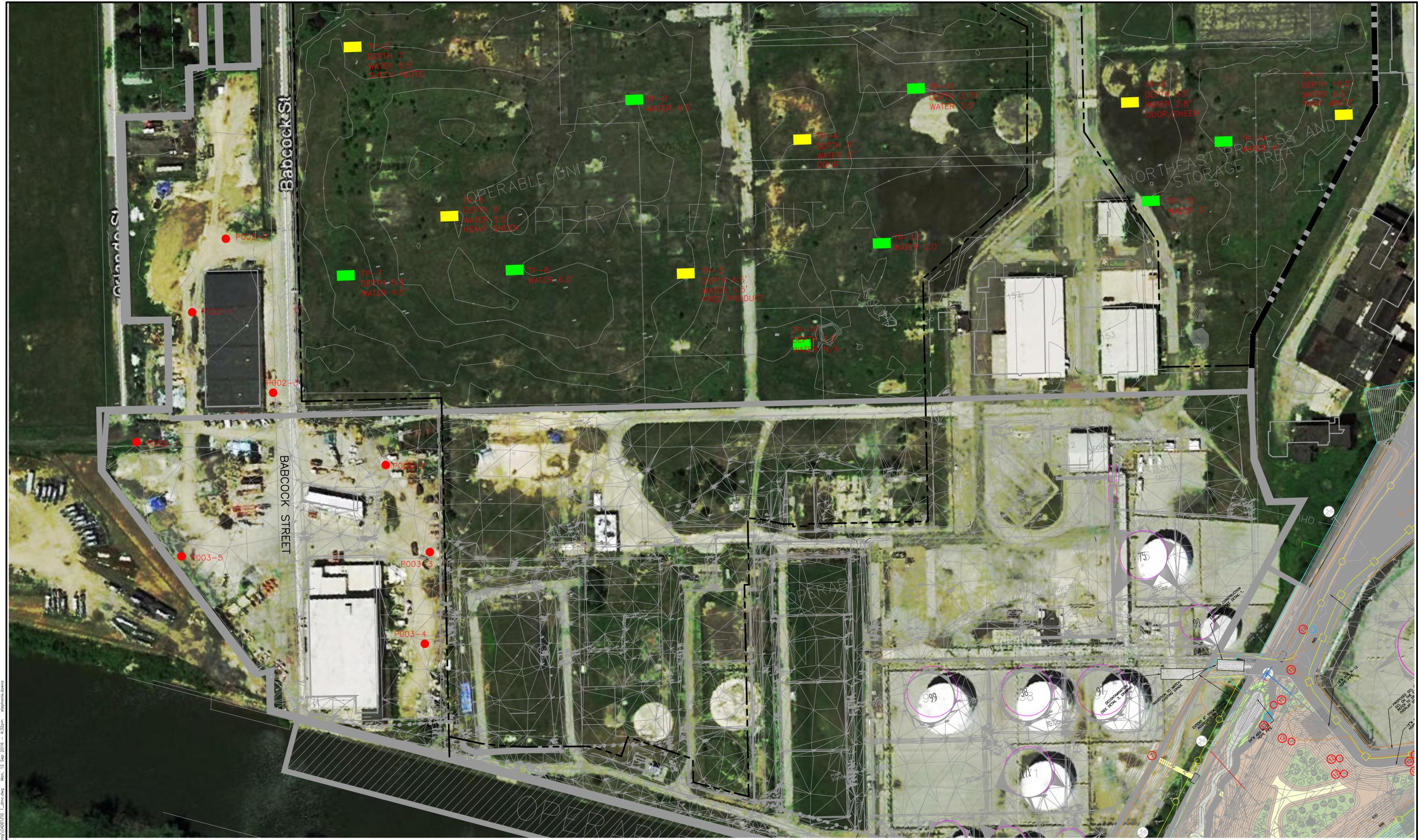


Richard Egan
Senior Geotechnical Engineer



Dayne M Crowley, P.G. (Pennsylvania)
Principal Hydrogeologist

Attachments



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Prepared/Date:
 Checked/Date:

ELK STREET PROPERTY BUFFALO, NEW YORK		Environment & Infrastructure, Inc. 511 Congress Street, Suite 200 Portland, ME (207) 775-5401	Figure 1 Project No. 15PROPOILG.0007.****
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