

January 23, 2014

Elizabeth B. Lukowski
Engineering Geologist – Environmental Remediation
NYS DEC
625 Broadway, 11th Floor
Albany, NY 12233-7014

**Subject: Pre-Design Investigation Work Plan Addendum (No. 2)
Penn Yan Former Manufactured Gas Plant (MGP) Site
Village of Penn Yan, New York
NYSDEC Site No.: 8-62-009**

Dear Ms. Lukowski,

AECOM is submitting the following Pre-Design Investigation Work Plan (PDIWP) Addendum (No. 2) to support the design of the excavation and offsite disposal activities planned as the first phase of the remedy at the Penn Yan former manufactured gas plant (MGP) site (Site), located in Penn Yan, New York. This addendum described work to be performed in and around the former MGP building on-site.

The scope of work presented in this letter adds the June 2013 NYSDEC-approved PDIWP. The purpose of the work described in this PDIWP Addendum (No. 2) is to describe the additional investigation work required to design building stabilization for the remedial excavation. The investigation consists of:

- Excavating six test pits to expose the foundation of the building at the locations shown on the attached drawing.
- Performing a hazardous materials survey of the building.

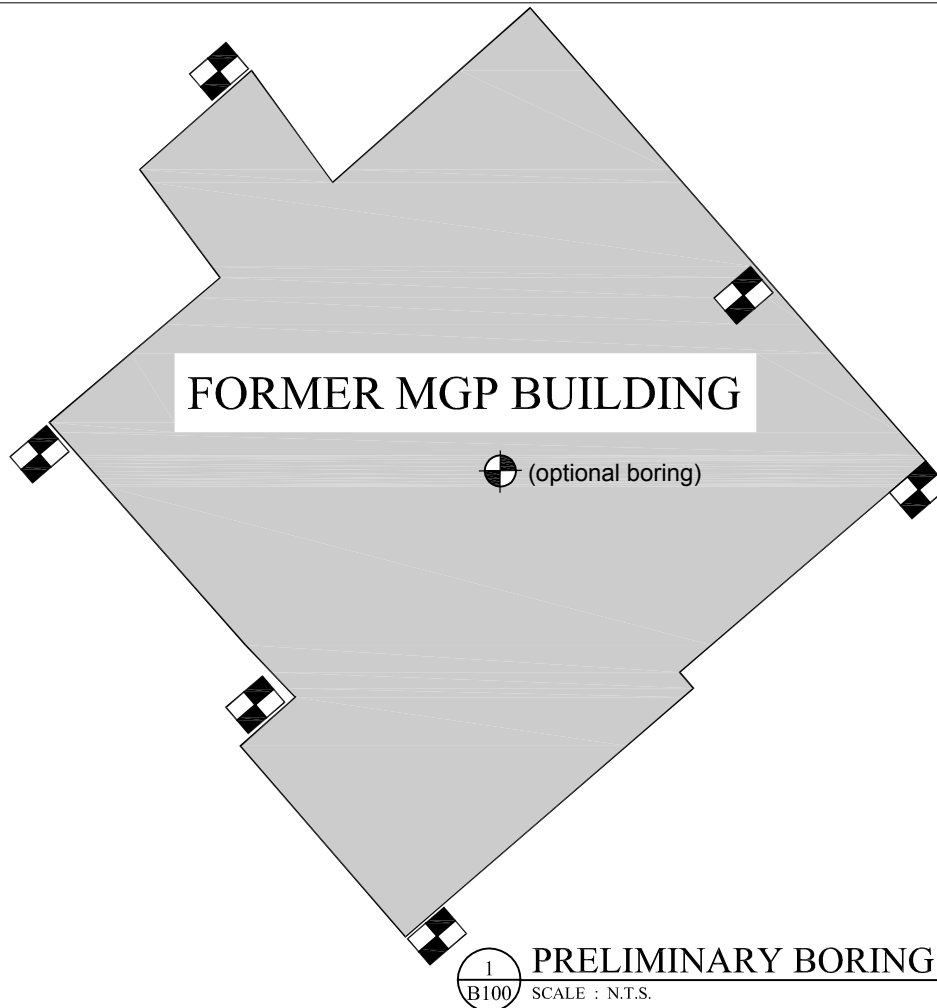
All work will be performed in accordance with the procedures specified in the 2013 NYSDEC Approved PDIWP. AECOM is ready to initiate field activities as early as February 03, 2013. The data will be presented in a single all-inclusive PDI report.

Yours sincerely,



Cameron Dixon, PE
Environmental Engineer
cameron.dixon@aecom.com

cc: John Ruspantini, NYSEG



PRELIMINARY BORING & TEST PIT PLAN

SCALE : N.T.S.

GENERAL NOTES:

1. ALL EXISTING BACKGROUND IS TAKEN FROM THE PLAN FOR THE 50% REMEDY DESIGN PREPARED BY AECOM DATED AUGUST 2013.
2. SOIL BORINGS AND TEST PITS MAY BE RELOCATED UPON APPROVAL.
3. SOIL INVESTIGATION SHALL COMPLY WITH THE BUILDING CODE OF THE STATE OF NEW YORK.
4. CONTRACTOR TO ATTAIN NY STATE LICENSED ENGINEER TO PROVIDE ON SITE INSPECTIONS OF ALL BORINGS, SAMPLINGS, TEST PIT EVALUATION, AND IN-SITU TESTING OPERATIONS.
5. CONTRACTOR TO ENSURE SAFE WORK AREA PRIOR TO COMMENCEMENT OF EXCAVATION AND BORINGS.
6. IF DEPTH OF EXCAVATIONS EXCEEDS 5'-0". STEP OR SLOPE SIDES OF EXCAVATION TO ENSURE A MINIMUM ANGLE OF 1 TO 1 OR PROVIDE SHEETING AND BRACING OF SOIL.
7. SOIL BORING AND SAMPLING REPORT SHOULD BEAR NEW YORK STATE LICENSED ENGINEER STAMP AND HAVE BUT NOT BE LIMITED TO THE FOLLOWING INFORMATION:
 - A. A PLOT SHOWING THE LOCATION AND SURFACE ELEVATIONS OF ACTUAL TEST BORINGS.
 - B. SOIL BORING LOGS CONTAINING:
 - a. BLOW COUNTS
 - b. WATER TABLE ELEVATION
 - c. CONTINUOUS IDENTIFICATION OF SOIL STRATA INCLUDING SOIL CLASS AND DESCRIPTION
 - C. PHOTOS OF TEST PIT EXCAVATIONS.
 - D. SKETCHES OF TEST PITS INDICATING:
 - a. EXCAVATION DEPTH FROM NATURE GRADE
 - b. IDENTIFICATION OF SOIL STRATA INCLUDING SOIL CLASS AND DESCRIPTION.
 - c. CLASSIFICATION DESCRIPTION OF ADJACENT FOOTINGS INCLUDING TYPE, CONDITION, AND DIMENSIONS.

SOIL BORING REQUIREMENTS

1. LOCATION: APPROXIMATE LOCATIONS AS SHOWN ON PLAN.
2. DEPTH: APPROXIMATELY 20 FEET BELOW GRADE.

TEST PITS REQUIREMENTS

1. LOCATION: APPROXIMATE LOCATIONS AS SHOWN ON PLAN. ALL TEST PITS TO MAINTAIN MIN. DISTANCES OF 4'-0" FROM CORNERS AND ENDS OF FOUNDATION WALLS.
2. SIZE: TEST PITS SHOULD BE A MINIMUM OF 2'-0"x2'-0" IN PLAN.
3. DEPTH: TEST PITS SHOULD EXTEND 12" BELOW EXISTING FOOTING.

LEGEND

	BUILDING LAYOUT
B#	BORING LOCATION
TP-#	TEST PIT LOCATION

DRPILLA

Dominick R. Pilla Associates PC

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PRELIMINARY BORING & TEST PIT PLAN

PROJECT:

AECOM
150 WATER ST.
PENN YAN, NY

SCALE:

AS NOTED

DRWN/CHK BY:

XT/DH- DRP

PROJECT NO:

12-i161

DATE:

12/04/2013

DWG NO:

B100