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October 29, 2025

Mr Benjamin McPherson
Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation
700 Delaware Ave.
Buffalo, New York 14209

Re: Drum Investigation Work Plan -1641 River Street, Olean, New York **(Revised)**

Dear Mr. McPherson:

On behalf of our client, 1641 River Street, LLC, PTM Engineering, PLLC has prepared this Drum Investigation Work Plan for the above-referenced Site.

**BACKGROUND**
The NYSDEC notified 1641 River Street LLC that they had information concerning a drum that reportedly was buried on the Site. It is our understanding that after meeting with the person who may have buried this drum (allegedly over 15 years ago), 1641 River Street LLC commissioned a ground penetrating radar (GPR) investigation. Based on that report, in addition to the suspected concrete signatures, a possible metallic drum signal was detected by the geophysics investigation.

**SCOPE OF WORK**
This Work Plan outlines the scope of work that will be completed to further investigate this drum via test pits and a temporary groundwater monitoring well. The work will be completed in accordance with NYSDEC DER-10 guidelines The scope of work is discussed below and sample locations shown on Figure 1.

**Test Pits**
Two Test Pits (TPS) will be excavated in the area of the suspected drum location as shown on Figure 1. These test pits will be excavated to a target depth of 10 to 15 feet below grade surface to investigate if a drum and/or evidence of contamination is present. Soil/fill samples retrieved from these test pits will be field screened for the presence of volatile organics using a calibrated PID with a 10.6 eV lamp to identify potential impacts in soil samples for laboratory analysis. Upon reaching the completion depth at each location, field visual/olfactory and PID results will be reviewed to determine the interval to be sampled. If either no impacts are identified, or the impacts are ubiquitous from grade to final depth, samples will be collected at the discretion of the field personnel. One soil sample will be collected and submitted to the laboratory for analysis for Target Compound List (TCL) volatile organic compounds (VOCs).

At each test pit location, test pit and photographic logs will be compiled to document the observed soil conditions and other findings encountered during the completion of the test pits. The logs will be attached to letter report summarizing the results of the drum investigation.

If the suspect drum is located during the excavation of the test pits, care will be taken to minimize physical disturbance of drum with the excavator and the surrounding soil will be carefully removed both mechanically and manually to expose (to the extent feasible) the drum for visual inspection and integrity. If the drum is intact and free of visible leaks it will be extracted using lifting straps and placed in an overpack drum for characterization of contents and proper disposal. If the drum is found to be damaged or leaking, transfer of the remaining contents into a new drum will be evaluated with the NYSDEC representative and attempted if safely possible. If transfer is not feasible in-situ, the damaged drum will be removed to minimize further loss of contents and placed in an overpack drum for disposal. If the drum is obviously deteriorated and not intact, the drum debris will be removed and disposed/recycled.
Soil/fill removed from the test pit investigation locations shall be returned to the location in the general order that it was excavated/removed provided that no grossly contaminated material (GCM) is observed. If GCM is observed, impacted soil/fill will be containerized in sealed New York State Department of Transportation (NYSDOT)-approved drums and labeled for subsequent characterization and disposal.

**Piezometer Installation**

One temporary Piezometer (PZ) will be installed as shown on Figure 1. The PZ will be installed in a 1.25" borehole drilled via direct push (Geoprobe®) equipment and constructed with 1-inch diameter Schedule (SCH) 40 PVC with a minimum 5-foot flush joint SCH 40 PVC 0.010-inch machine-slotted well screen. The depth of the PZ will be determined in the field, with an estimated planned maximum depth of 15 feet below ground surface (fbgs). The well screen and attached riser will be placed at the bottom of borehole and a silica sand filter pack (size #0) will be installed from the base of the well to a maximum of two feet above the top of the screen.

One groundwater sample will be collected from the PZ. The PZ will purged of three well volumes and and sampled using a polyethylene disposable bailer via direct grab. In general, a bottom filling dedicated polyethylene bailer is attached to a length of dedicated hollow-braid polypropylene rope and lowered into the well smoothly and slowly so as not to agitate the groundwater or damage the well. The groundwater sample will be submitted to the laboratory for analysis for TCL VOCs in accordance with USEPA SW 846 methodology. Purge water will be collected in a 5-gallon bucket and inspected for both visual (i.e., NAPL) and olfactory impacts. If the purge water is not impacted, it will be discharged to the ground in the vicinity of the well after sample collection. If impacts are observed, it will be sampled and stored on-site in a secure location until proper disposal can be arranged.

The PZ will remain in place until the results of the collected groundwater sample have been received and no further sampling is determined to be necessary for the purposes of this investigation. At that time, the PZ will be removed and the borehole will be grouted with bentonite slurry to grade surface.

**REPORTING**

The findings of the Drum Investigation will be submitted in a letter report to the Department.

**PROJECT SCHEDULE**

PTM Engineering is prepared to mobilize to the Site on Friday, November 7, 2025 to complete the investigation upon NYSDEC approval of this Work Plan.

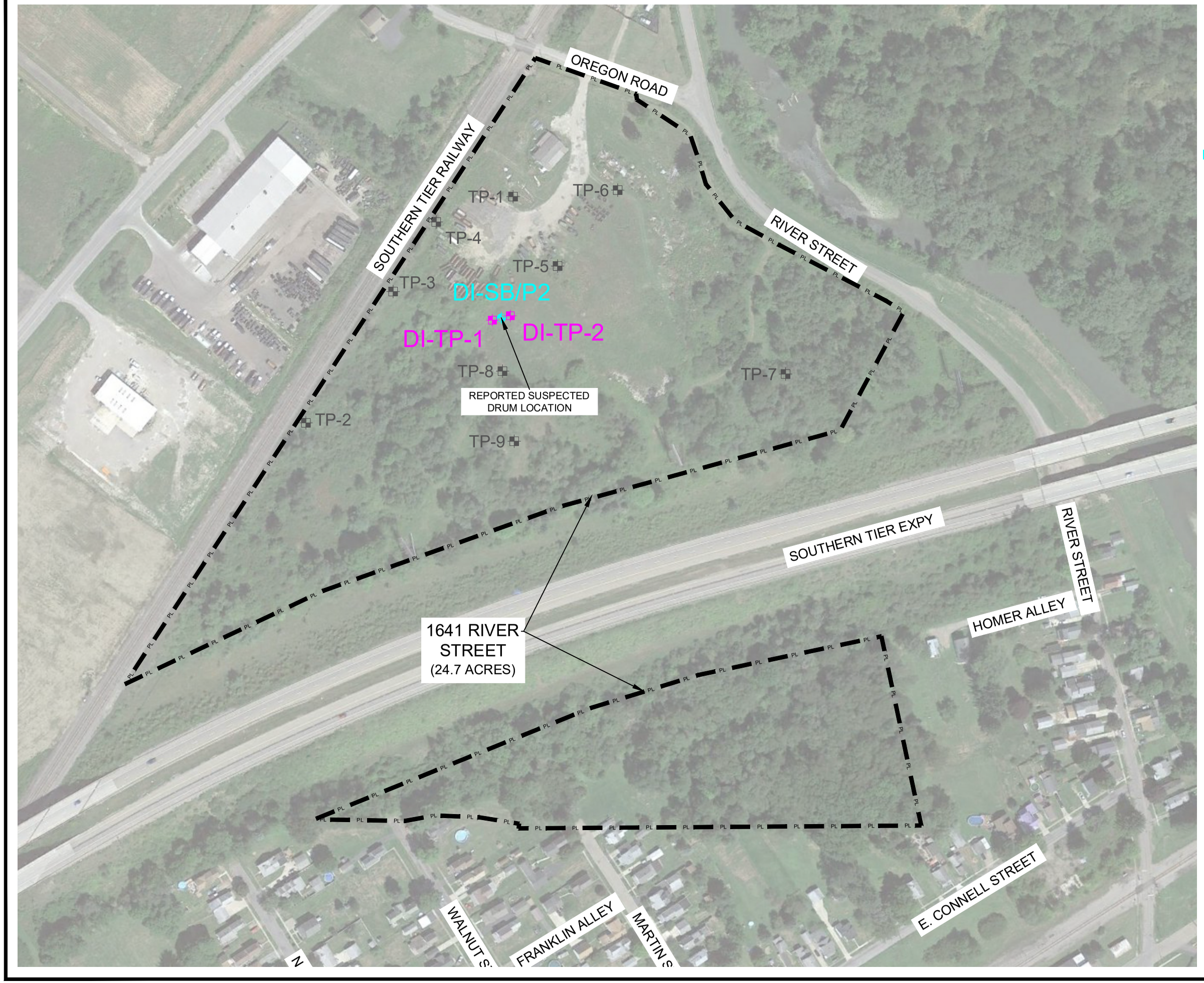
Sincerely,

Patrick T. Martin, P.E.
Principal
PTM Engineering PLLC

ec: R. Donald Benson (1641 River Street, LLC
Michael Hecker (Hodgson Russ LLP)

PTM Engineering is licensed to provide professional engineering services in the State of New York under The University of New York State Education Department Certificate Number 0021989 (4/1/24 through 3/31/27)

# FIGURE 1




LEGEND:

- PL — PROPERTY BOUNDARY
- TP-1 — DECEMBER 2019 TEST PIT LOCATION
- DI-TP-1 — DRUM INVESTIGATION TEST PIT
- DI-SB/P2 — DRUM INVESTIGATION SOIL BORING/PIEZOMETER

NOTES:
1. BASE MAP GOOGLE EARTH 2016.

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200' 0 200'

Title:

# DRUM INVESTIGATION LOCATIONS

1641 RIVER STREET SITE
OLEAN, NEW YORK

Prepared for:

1641 RIVER STREET LLC

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| Compiled by: | Date: OCTOBER 2025 | FIGURE |
| Prepared by: | Scale: AS SHOWN | 1 |
| Project Mgr: | Project: | |
| File: FIGURE 1; INVESTIGATION LOCATIONS_R1.DWG | | |