

October 22, 2021

Mr. Scott R. Deyette
Chief, Inspection Unit, Remedial Bureau C
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7014

**Intrusive Activity Summary Report
East Garden City Former Stewart Avenue Holder Station
East Garden City, New York
Site No. 130120
Order on Consent Index No. A2-0552-0606**

Dear Mr. Deyette:

This letter is a summary of the work completed during intrusive activities conducted as part of the National Grid Gas Operations (Gas Ops) test holes and trenching in preparation for installation of additional gas infrastructure known as a pig launcher system. This work was conducted at the East Garden City Former Stewart Avenue Holder Station Site (the Site) on August 25 and 26, 2021. A Notice of Intrusive Activities (NOIA) for this project was submitted to the New York State Department of Environmental Conservation (NYSDEC) on September 29, 2020. The work area is shown on the attached figure.

The intrusive work was completed by McVac Environmental using a vacuum truck. Eight test holes, designated as TH1 through TH8) were vacuum excavated to the following dimensions: TH1 (3' x 3'), TH2 (7' x 3'), TH3 (7' x 3'), TH4 (9' x 2'), TH5 (15' x 2'), TH6 (13' x 2'), TH7 (13' x 2'), and TH8 (13' x 2'). The purpose of each test hole was to identify utilities in the area, verify the depth to the utility and the diameter of the utility. The maximum depth excavated for the test holes was approximately six feet at TH5.

National Grid's Site Investigation and Remediation's (SIR) consultant, GEI Consultants Inc. P.C. (GEI) provided Site Management Plan (SMP) oversight and performed Community Air Monitoring. Excavated soil was inspected for visual and olfactory impacts and staged on a tarp located at the northeast corner of the Site. No visual or olfactory impacts or photoionization detector (PID) readings above background were observed in the soil excavated in this area. As such, all soil removed during the project was subsequently used for backfill. Each test pit was backfilled to approximately 4" below ground surface in preparation for asphalt placement to restore the Site cover.

Real time air monitoring for total volatile organic compounds (TVOCs) and respirable particulate matter (PM10) was performed during intrusive work at upwind and downwind tripod-mounted stations. Each station consisted of a weather-tight enclosure, a PID (RAE systems MiniRAE 3000), and a dust monitor (TSI DustTrak II 8530). No exceedances of the time-weighted average (TWA) for TVOCs or dust measurements during the excavation work were observed. Air monitoring data can be provided upon request.

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East Garden City, New York**

If you have any questions, feel free to contact me at (516) 220-4363 or by email at michael.quinlan@nationalgrid.com.

Very truly yours,

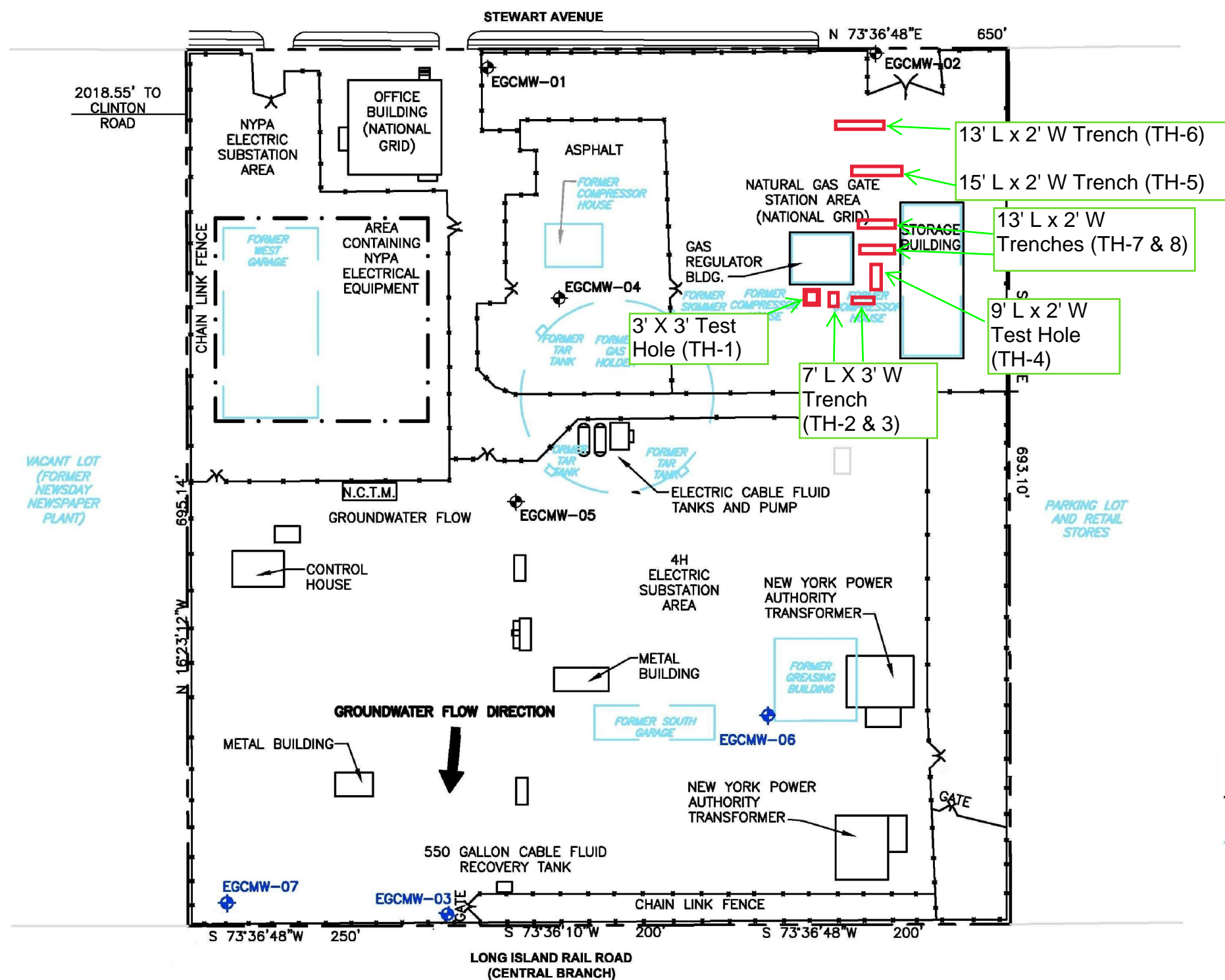
A handwritten signature in cursive script, appearing to read "Chris Morris".

Christopher Morris, P.G.
On behalf of Michael Quinlan





Attachment

cc: J. Mitchell (National Grid)
T. Johansen (GEI)

FIGURE



LEGEND

-  EGCMW-03 GROUNDWATER MONITORING WELL
-  EGCMW-01 GROUNDWATER MONITORING WELL (NOT SAMPLED)
-  SITE FENCING
-  LOCATION OF FORMER GAS HOLDER SITE STRUCTURE

