



June 5, 2024

Mr. Robert Bellotti
New York State Department of
Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, NY 12233-7015

**Re: Investigation Work Plan
Former Darby Drugs Distribution Center – OU II
80-100 Banks Avenue
Rockville Centre, New York 11556
NYSDEC Site # C130140A**

Dear Mr. Bellotti:

Pursuant to your letter dated April 15, 2024, EnviroTrac Ltd. (EnviroTrac) has prepared the following Investigation Work Plan:

Task 1 – Determine Groundwater Flow Path

Groundwater elevation readings will be collected via manual gauge readings and using data loggers at all OU II monitoring well locations (**Figure 1**). The collection of this data will be coordinated with OU I for use in the creation of a site-specific localized groundwater flow contour map and regional groundwater flow map using both the OU I and OU II monitoring well locations. The groundwater contour map will be developed relative to a permanent surface structure with the data provided in an acceptable format (e.g. North American Datum 83 [NAD83]) for review. The groundwater elevation study will be performed across OU I and OU II in an effort to identify how the floodwall installed between both OU I and OU II has impacted groundwater flow and to evaluate if it's causing the observed increases in dissolved volatile organic compound (VOC) concentrations.

Task 2 – PFAS, PFOA & 1,4 Dioxane Sampling

In addition to sampling for VOCs during the next semi-annual sampling event, which is scheduled for September 2024, groundwater samples will be collected from select monitoring wells for laboratory analysis of the following emergent compounds: per- and polyfluoroalkyl substances (PFAS), 1,4 dioxane, and perfluorooctanic acid (PFOA). These select monitoring wells include MW-1R, MW-2R, MW-11R, MW-12R, MW-13R, and MW-14R.

All samples to be analyzed for PFAS/PFOS/1,4 Dioxane will be sampled using low-flow procedures via non-Teflon tubing and sampling equipment. Laboratory analysis of PFAS

will be via USEPA Method 537.1M. A minimum of one (1) blind duplicate, one matrix spike ("MS"), and one matrix spike duplicate ("MSD") will be collected from the groundwater sampling event.

Task 3 – Report

The data gathered from Tasks 1 and 2 will be summarized in the next semi-annual report. The report will provide detailed summaries of the Site conditions and document all applicable observations made during the groundwater sampling and provide a regional groundwater flow map. In addition, the report will include a description of the sampling procedures, tabulated sampling results, an assessment of the data, conclusions, and recommendations for follow-up activities, as warranted. Laboratory data packages and Data Usability Summary Report (DUSR) will be included with the report as appendices.

Schedule

Once this Investigation Work Plan is approved, EnviroTrac will coordinate a start date for the groundwater flow study with the consultant for OU I and inform the NYSDEC of the anticipated start date.

If you have any questions or require additional information, please do not hesitate to contact me at (631) 924-3001.

Sincerely,
EnviroTrac Ltd.



Jeffrey A. Bohlen, PG
Principal Geologist





LEGEND:



MONITORING WELL LOCATION

