

Endpoint Solutions

6871 South Lovers Lane
Franklin, WI 53132
Telephone: (414) 427-1200
Fax: (414) 427-1259
www.endpointcorporation.com

Mr. Dave Neste
Wisconsin Department of Natural Resources
625 East County Road Y, Ste 700
Oshkosh, WI 54901-9731

April 9, 2021

Subject: Work Plan for Site Investigation Services
JCI/Tyco Stanton (VOCs)
One Stanton Street
Marinette, Wisconsin
BRRTS #: 02-38-559214

Dear Mr. Neste:

Endpoint Solutions Corp. (Endpoint), on behalf of Tyco Fire Products LP (Tyco), presents this work plan for additional Site Investigation (SI) activities associated with the Tyco facility at One Stanton Street, Marinette, Wisconsin (the "Site"). This work plan is based on the Wisconsin Department of Natural Resources (WDNR) February 22, 2021 Case Closure Not Recommended letter.

BACKGROUND INFORMATION

The Site is located within a parcel of property formerly owned by Tyco and served as administrative offices and parking for employees. Tyco sold the property in 2020. The site is adjacent to the Tyco facility manufacturing facility located along the Menominee River, which is a fully developed industrial facility with pre-existing subsurface environmental conditions. During underground utility and fence construction on the parcel in 2012, 2014 and 2015, deposits of historic fill and isolated pockets of petroleum-contaminated soils were discovered. Following several iterations of SI activities consisting of the advancement of 13 shallow soil borings, the installation of 13 monitoring wells and one (1) piezometer and the analysis of numerous soil and groundwater samples, Ramboll submitted a Closure Request to the WDNR on July 24, 2020. On February 22, 2021, the WDNR denied the Closure Request indicating that additional SI activities are necessary before closure can be recommended. Specifically, the WDNR requested that additional groundwater sampling be performed to determine whether contaminant concentrations are stable or decreasing in concentration over time along with additional soil sampling to accurately delineate the extent of historic fill on the Site.

Therefore, in order to address the WDNR requests, Endpoint has prepared the following scope of work to complete the tasks necessary to progress this area of the Site to regulatory closure.

SCOPE OF WORK

TASK 1 – SOIL ASSESSMENT

The WDNR has requested that additional soil samples be collected on the southern portion of the Site to confirm the presence of Site-wide historic fill. Furthermore, the WDNR has recommended

that soil samples from the additional soil borings be analyzed for polycyclic aromatic hydrocarbons (PAHs) and metals. The WDNR is also recommending the samples be screened in the field for the presence of volatile organic compounds (VOCs), and if the field screening indicates the presence of VOCs, the samples should also be analyzed for VOCs. Subsequently, based on the WDNR requests and our review of the historical Soil Boring Logs and analytical data, the following scope of work will be performed:

- Advance three (3) soil borings to a maximum depth of eight (8) feet below the ground surface (ft bgs) (the maximum approximate depth of the previously assessed extent of fill) in the areas to the south of previously advanced soil borings B-2, B-5 and B-7. The approximate locations of the proposed soil borings are depicted on **Figure 2**. The soil borings will be advanced with a GeoProbe® Model 6620DT track-mounted direct-push drill rig or equivalent. All drilling locations will be evaluated by a private utility locator to avoid piercing any subsurface piping or utilities.
- Retrieve soil samples continuously from the boreholes utilizing a closed Macro-Core® sampler in four (4) foot intervals.
- Examine the retrieved soil samples in the field. The soil profile at each boring location will be described based on texture, color, soil type, moisture content and indications of obvious contamination such as staining or odors.
- Submit a representative portion of the zero (0) to four (4) ft bgs interval to a Wisconsin certified laboratory for analysis for PAHs and metals. Samples will also be screened in the field for VOC content using a photo-ionization detector (PID) equipped with a 10.6 eV lamp. In the event the PID screening indicates the presence of elevated VOCs, samples will also be submitted for VOC analysis.

TASK 2 – GROUNDWATER MONITORING

The WDNR has requested an additional round of groundwater samples be collected from monitoring wells MW-3, MW-7 and MW-10 with the samples analyzed for the presence of PAHs. Based on the WDNR requests and our review of the historical analytical data, the following scope of work will be performed:

- Prior to any sampling, collect depth to water level measurements in all of the monitoring wells that can be located.
- Purge monitoring wells MW-3, MW-7 and MW-10 of four (4) casing volumes or using low flow sampling procedures prior to sampling. Purge water will be containerized for proper disposal.
- Collect an unfiltered sample from each monitoring well (MW-3, MW-7 and MW-10) for laboratory PAH analysis.

TASK 3 – REPORTING

Following receipt of the analytical results, Endpoint will update and revise the summary tables and figures presented in the previously submitted Closure Request. Subsequently, the updated and revised summary tables and figures will be submitted to the WDNR with a brief summary report discussing the findings of the additional SI activities in an effort to progress the Site toward closure.

SCHEDULE

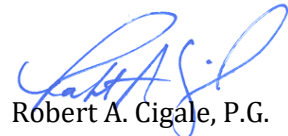
Work will commence upon procurement of the drilling contractor and a report submitted to WDNR within 60 days of work completion.

CLOSING

If you have any questions or require additional clarification on this scope of work, please do not hesitate to contact Jeff Danko at 262-349-2528.

Sincerely,

Endpoint Solutions



Robert A. Cigale, P.G.
Principal

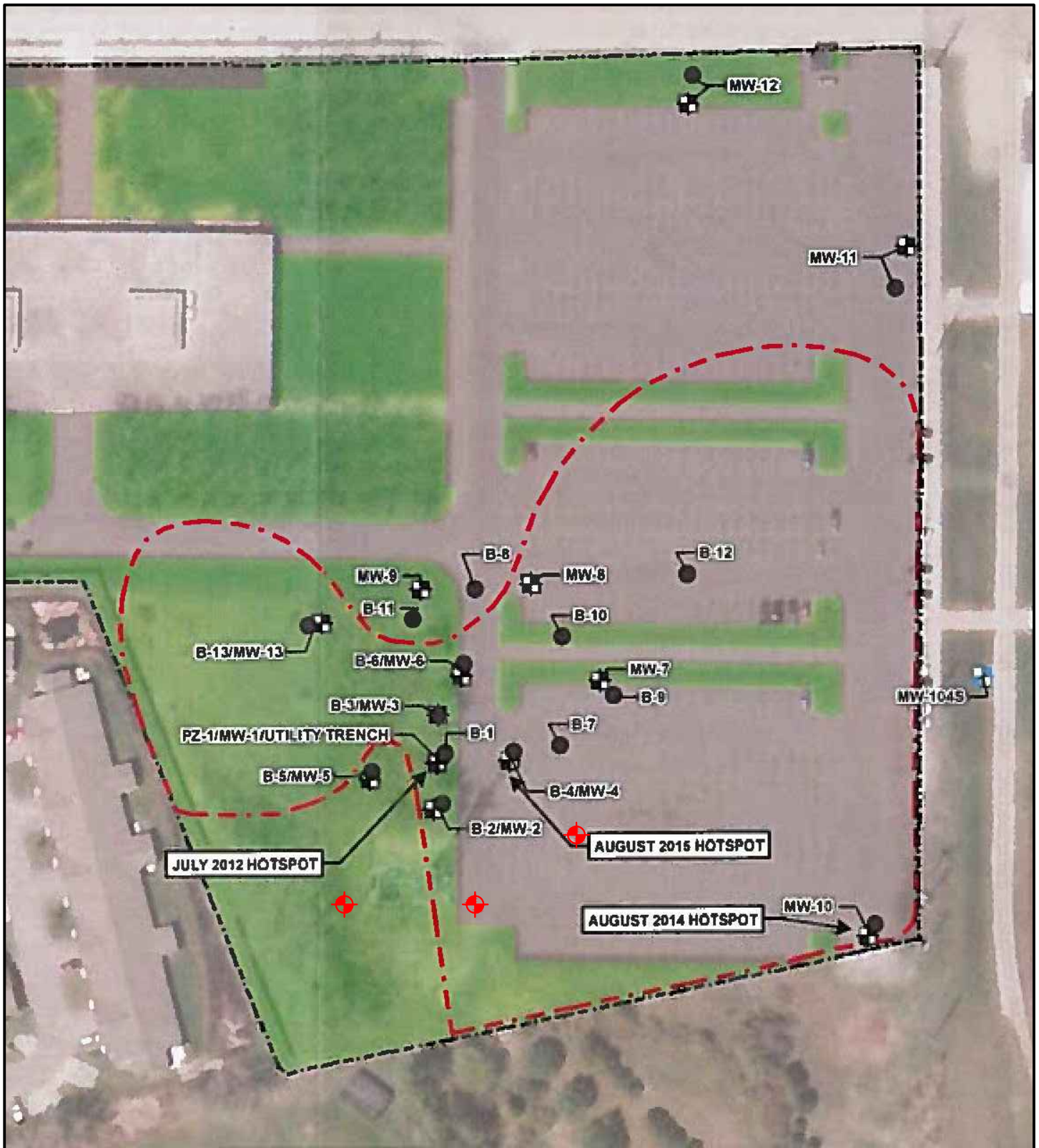


Kirk L. Kapfhammer, P.G.
Principal

cc: Jeff Danko, Tyco Fire Protection Products LP

Attachments

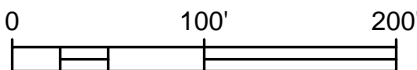
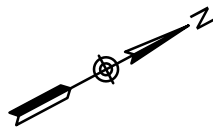
Figure 2- Proposed Soil Boring Locations



 PROPOSED SOIL BORING LOCATION

NOTES:

1. THE THREE (3) SOIL BORINGS TO 8'. ONE (1) SAMPLE PER BORING (0-4') FOR VOCs, PAHs AND METALS.
2. PURGE & SAMPLE MW-3, MW-7 & MW-10 FOR PAHs.



PROPOSED BORING LOCATIONS

TYCO FIRE PRODUCTS LP
 1 STANTON STREET
 MARINETTE, WISCONSIN 54143

Endpoint Solutions

6871 S. Lovers Lane
 Franklin, WI 53132

Phone: (414) 427-1200

Fax: (414) 427-1259

DRAWN BY: NWD

DATE: 03/29/2021

REVIEWED BY: RAC

PROJECT NO: 415-000-000

Figure 2