From: Dan Vachon <Dan.Vachon@ramboll.com>
Sent: Friday, September 11, 2020 9:05 AM

**To:** Dombrowski, Frank J; Prasad, Narendra M; Schmenk, Colin R -DNR;

Fitzpatrick, William - DNR; Korpela, Adrienne/MKE; Krueger, Sarah E - DNR;

Rolfes, Sarah; Alex Bartelme; Nathan M Duda; Kyle J Schaefer; Kyle

Heimstead; Glenn R Luke; Jennifer M Hagen; Brian G Hennings; Staci L Goetz

**Subject:** Green Bay PDI Daily Update 9/10/2020

Attachments: GB-091020 Daily Activity Report.pdf; Completed Boring Locations

200910.pdf

All,

Please find the attached progress figure and daily activity report from PDI activities that were performed Thursday, September  $10^{th}$ , 2020.

Cascade was able to complete all additional step-out boring locations yesterday. On-Site Environmental will be onsite to complete the two remaining geotechnical boring locations (SB-511, SB-521) and are anticipated to be completed by the end of day today.

Feel free to reach out with any questions or comments.

Thanks,

## **Dan Vachon**

**SCIENTIST** 

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https://ramboll.com



- PROPOSED LOCATION FOR FLUORESCENCE ONLY
- PROPOSED LOCATION FOR VISUAL OBSERVATION, FLUORESCENCE, and GEOTECHNICAL PARAMETERS
- PROPOSED LOCATION FOR VISUAL **OBSERVATION & ANALYTICAL**
- PROPOSED LOCATION FOR VISUAL OBSERVATION & FLUORESCENCE
- OIL WETTED-COATED MATERIAL ABOVE NATIVE CLAY
- OIL WETTED-COATED MATERIAL ABOVE AND WITHIN NATIVE CLAY
- SOIL BORING LOCATION
- 2017 VISUAL OBSERVATION LOCATION
- 2017 VISUAL OBSERVATION LOCATION
- WITH NAPL OBSERVATION IN UNCONSOLIDATED ABOVE CLAY
- —■- SHEET PILE WALL
- SHORELINE EXCAVATION EXTENT (REMEDIAL ACTION COMPLETED IN 2018)
- FORMER STRUCTURE
- SOIL REMEDIATION EXCAVATION AREAS (2003)
- RIVER FLOW DIRECTION
- CAP MAINTENANCE AREA

SAMPLE ID AND INTERMITTENT NAPL DEPTH IN FEET BELOW **GROUND SURFACE** 

SB417 (17) SAMPLE ID AND TOTAL BORING DEPTH IN FEET BELOW GROUND SURFACE

50 25

## **NAPL OBSERVATION AND** PROPOSED SOIL BORING **LOCATION MAP**

## PRE-DESIGN INVESTIGATION WORK PLAN

FORMER GREEN BAY MANUFACTURED GAS PLANT WISCONSIN PUBLIC SERVICE CORPORATION CITY OF GREEN BAY, WISCONSIN

FIGURE 8



RAMBOLL US CORPORATION A RAMBOLL COMPANY



## **Daily Report of Activities**

| GB-091020 |    |     |      |
|-----------|----|-----|------|
|           | CD | 001 | 0.00 |

| Client:      |  |  |
|--------------|--|--|
| Start Date:  |  |  |
| Ducie et Ne  |  |  |
| Project No.: |  |  |

WEC 8/21/20

70712

Date

**Report Name:** 

Thur. 9/10/20



| Project Name:<br>Ramboll Project<br>Manager  |                                 | Green Bay Former MGP                | On-Site<br>Personnel: | Dan Vachon, Kyle Schaefer      |  |  |
|--|---------------------------------|-------------------------------------|-----------------------|--------------------------------|--|--|
|  |                                 | Staci Goetz                         | -                     | Kyle Heimstead                 |  |  |
| 207 11   |                                 |                                     |                       |                                |  |  |
| Weather  | Summary                         |                                     |                       |                                |  |  |
|  | General Description (A          | M) Overcast to mostly cloudy, r     | mid 40s to mid 50s    | s light to moderate NF winds   |  |  |
|  | • —                             | M) Mostly to partly cloudy, mid     |                       |                                |  |  |
|  | Low Temp: 41                    |                                     |                       | MPH(AM) 6-9 NE/NNE MPH(PM)     |  |  |
|  | High Temp: 58                   |                                     | None                  | ( ) ( )                        |  |  |
|  |                                 |                                     |                       |                                |  |  |
| Subcontr   | ractors/Consultants or          | n Site                              |                       |                                |  |  |
|  | Company                         |                                     | •                     | Work Area/Description of Work: |  |  |
|  | scade Environmental             | •                                   | Drillers              |                                |  |  |
|  | On-Site Environmental (On-Site) |                                     |                       | Geotechnical Driller           |  |  |
| 3  |                                 |                                     |                       |                                |  |  |
|  |                                 |                                     |                       |                                |  |  |
| Activities Overview  Respectively. Respective and Oracide and Oracide State St |                                 |                                     |                       |                                |  |  |
| Ramboll onsite conducting PDI operations. Performed daily tailgate safety meeting with Ramboll, Cascade, and On-Site Environmental. Collected soil borings from visual observation and analytical locations:   |                                 |                                     |                       |                                |  |  |
| - SB-552, SB-551, SB-550, SB-549, SB-554, SB-553, SB-539, and an additional step-out boring SB-555.  |                                 |                                     |                       |                                |  |  |
| Collected samples from analytical, visual, and geotechnical locations:   |                                 |                                     |                       |                                |  |  |
| - SB-509, SB-510, SB-521 (partially completed, will complete on 9/11/20) All sample locations were logged for visual observations, as well as analytical analysis (PAHs). Samples were delivered by Ramboll to   |                                 |                                     |                       |                                |  |  |
| Pace Analytical at the end of day Thursday, 9/10/2020.   |                                 |                                     |                       |                                |  |  |
| Cascade onsite performing drilling operations for additional PDI operations.   |                                 |                                     |                       |                                |  |  |
| Cascade  | onsite performing arilling      | g operations for additional PDI ope | erations.             |                                |  |  |
| On-Site onsite performing geotechnical drilling operations for PDI operations.   |                                 |                                     |                       |                                |  |  |
|  |                                 |                                     |                       |                                |  |  |
| Visitors/Meetings  |                                 |                                     |                       |                                |  |  |
|  | itor:                           |                                     | Reason/Commer         | nts:                           |  |  |
|  |                                 | NA                                  |                       |                                |  |  |
| 1111   |                                 |                                     |                       |                                |  |  |
| 3.   |                                 |                                     |                       |                                |  |  |
| J  |                                 |                                     |                       |                                |  |  |
|  |                                 |                                     |                       |                                |  |  |