

LeRoy, Bruce J - DNR (BJ)

From: Sellwood, Stephen <SSellwood@trccompanies.com>
Sent: Tuesday, February 23, 2021 12:52 PM
To: Tierney, Mary; LeRoy, Bruce J - DNR (BJ)
Cc: Jeff Tracy; Stehn, Andrew
Subject: RE: [EXTERNAL] RE: FW: Ripon FF/NN Landfill Q3 2020 Groundwater Monitoring Report - WDNR BRRTS No. 02-20-000915
Attachments: Fig 3-2020-Q3-Well Location Map.pdf; Fig 4-2020-Q3-TCE.pdf; Fig 5-2020-Q3-CIS-12-DCE.pdf; Fig 6-2020-Q3-VC.pdf
Categories: Track

Mary and BJ:

We have attached revised figures for the Ripon FF/NN Landfill for Q3 2020. Figure 3 shows monitoring well locations with no results, and we have removed the gas probe and gas vent points from this figure and the groundwater results figures to reduce clutter. For the results figures we also increased the font size for well labels and results to make them more readable. We have not moved the two western wells to an inset because the field of view is also maxed-out in the north-south direction, so if we zoom in, we will also lose wells at the south end of the map. However, we can certainly try different views if the increased font and reduced clutter do not provide the level of readability you would like.

Let us know if you need something different.

Thanks,

Steve

Stephen Sellwood, PG (WI, IN, TN)
Senior Hydrogeologist



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C 608.347.8594 | E SSellwood@trccompanies.com
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From: Tierney, Mary <tierney.mary@epa.gov>
Sent: Thursday, February 18, 2021 9:55 AM
To: Sellwood, Stephen <SSellwood@trccompanies.com>; LeRoy, Bruce J - DNR (BJ) <bruce.leroy@wisconsin.gov>
Cc: Jeff Tracy <JTracy@Geosyntec.com>; Stehn, Andrew <AStehn@trccompanies.com>
Subject: RE: [EXTERNAL] RE: FW: Ripon FF/NN Landfill Q3 2020 Groundwater Monitoring Report - WDNR BRRTS No. 02-20-000915

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Thanks, Steve

Mary Tierney

U.S. EPA Project Manager
77 West Jackson Blvd.
Chicago, IL 60604
(312) 886-4785
tierney.mary@epa.gov



From: Sellwood, Stephen <SSellwood@trccompanies.com>
Sent: Thursday, February 18, 2021 8:57 AM
To: Tierney, Mary <tierney.mary@epa.gov>; LeRoy, Bruce J - DNR (BJ) <bruce.leroy@wisconsin.gov>
Cc: Jeff Tracy <JTracy@Geosyntec.com>; Stehn, Andrew <ASTehn@trccompanies.com>
Subject: RE: [EXTERNAL] RE: FW: Ripon FF/NN Landfill Q3 2020 Groundwater Monitoring Report - WDNR BRRS No. 02-20-000915

Mary,

We will work on preparing the figures as you have requested.

Thanks,

Steve

Stephen Sellwood, PG (WI, IN, TN)
Senior Hydrogeologist



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From: Tierney, Mary <tierney.mary@epa.gov>
Sent: Tuesday, February 16, 2021 3:34 PM
To: Sellwood, Stephen <SSellwood@trccompanies.com>; LeRoy, Bruce J - DNR (BJ) <bruce.leroy@wisconsin.gov>
Cc: Jeff Tracy <JTracy@Geosyntec.com>; Stehn, Andrew <ASTehn@trccompanies.com>
Subject: [EXTERNAL] RE: FW: Ripon FF/NN Landfill Q3 2020 Groundwater Monitoring Report - WDNR BRRS No. 02-20-000915

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Steve,

Thanks for sending those figures. I have a few requests. BJ might have already sent these comments to you. If you've already finalized the report, you don't need to bother.

Neither of the two wells way to the west exceed ESs, is that right? If so, could you create a figure with those two wells shown in an inset box, with the main map focused on the landfill and nearby? That would make it more readable. I guess another way of doing it would be to have two maps – the one you have now and one focused on the landfill and nearby wells. Also, having the GP and GV points on the maps makes it harder to see the wells. Can you remove those points and put them in a separate figure? It would be nice to have a figure showing the locations of MWs only (no results).

Thanks
Mary

Mary Tierney
U.S. EPA Project Manager
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tierney.mary@epa.gov



From: Sellwood, Stephen <SSellwood@trccompanies.com>
Sent: Friday, February 05, 2021 4:28 PM
To: Tierney, Mary <tierney.mary@epa.gov>; LeRoy, Bruce J - DNR (BJ) <bruce.leroy@wisconsin.gov>
Cc: Jeff Tracy <JTracy@Geosyntec.com>; Stehn, Andrew <AStehn@trccompanies.com>
Subject: RE: FW: Ripon FF/NN Landfill Q3 2020 Groundwater Monitoring Report - WDNR BRRTS No. 02-20-000915

Mary and BJ:

We have generated four additional figures (attached) for your use with the Q3 2020 report for the Ripon FF/NN Landfill site. Please let us know if you have any questions or need anything else.

Thanks,

Steve

Stephen Sellwood, PG (WI, IN, TN)
Senior Hydrogeologist



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From: Jeff Tracy <JTracy@Geosyntec.com>
Sent: Wednesday, February 3, 2021 4:30 PM
To: Stehn, Andrew <AStehn@trccompanies.com>
Cc: LeRoy, Bruce J - DNR (BJ) <bruce.leroy@wisconsin.gov>; Tierney, Mary <Tierney.mary@epa.gov>
Subject: [EXTERNAL] FW: Ripon FF/NN Landfill Q3 2020 Groundwater Monitoring Report - WDNR BRRTS No. 02-20-000915

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Andy –

See Mary's request below. Can you provide the requested figures?

Jeff

*****WE'VE MOVED – PLEASE NOTE NEW PHONE NUMBER!*****

Jeff Tracy
P: 414.918.7481
C: 414.378.8633

From: Tierney, Mary <tierney.mary@epa.gov>
Sent: Wednesday, February 3, 2021 4:25 PM
To: Jeff Tracy <JTracy@Geosyntec.com>; LeRoy, Bruce J - DNR (BJ) <bruce.leroy@wisconsin.gov>
Subject: RE: Ripon FF/NN Landfill Q3 2020 Groundwater Monitoring Report - WDNR BRRTS No. 02-20-000915

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Jeff and BJ,

The report doesn't include a figure showing the locations of monitoring wells or a figure showing VOC results next to the wells with detections. Can these two figures be added?

Thanks
Mary

Mary Tierney
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From: Jeff Tracy <JTracy@Geosyntec.com>
Sent: Wednesday, February 03, 2021 4:08 PM
To: LeRoy, Bruce J - DNR (BJ) <bruce.leroy@wisconsin.gov>; Tierney, Mary <tierney.mary@epa.gov>
Cc: PE Andrew Stehn (AStehn@trccompanies.com) <AStehn@trccompanies.com>; Lori Rich - City of Ripon

lrich@cityofripon.com) <lrich@cityofripon.com>

Subject: Ripon FF/NN Landfill Q3 2020 Groundwater Monitoring Report - WDNR BRRTS No. 02-20-000915

BJ and Mary –

The Q3 2020 Groundwater Monitoring Report for the FF/NN Landfill in Ripon Wisconsin is attached. Please let me know if you have any questions or wish to discuss.

BJ – do you want TRC to upload the report using the DNR portal?

Jeff

*****WE'VE MOVED – PLEASE NOTE NEW ADDRESS AND PHONE NUMBER!*****

Jeff Tracy, PG (WI)

Senior Geologist

Geosyntec Consultants, Inc.

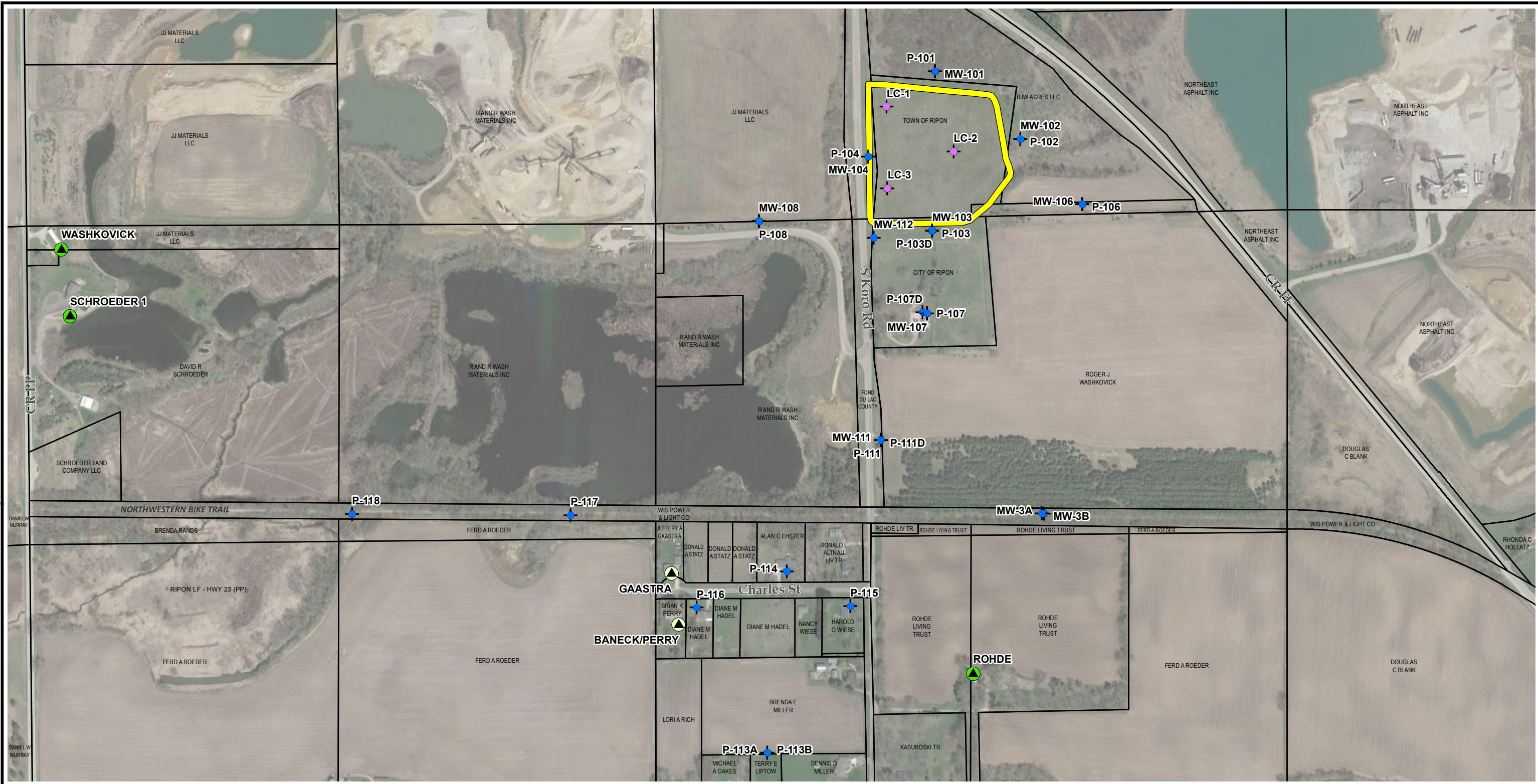
309 N. Water Street, Suite 350

Milwaukee, WI 53202

Phone: 414.918.7481 Mobile: 414.378.8633

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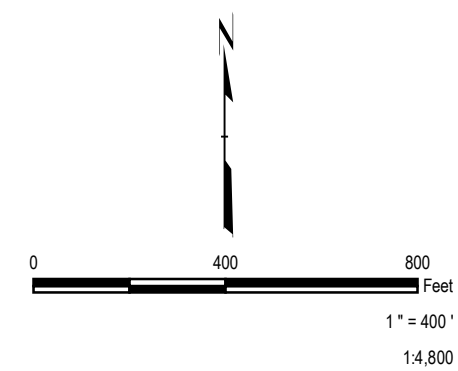
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- LEGEND**
- LEACHATE HEAD WELL
 - MONITORING WELL, PIEZOMETER LOCATION
 - PRIVATE WELL USED FOR POTABLE PURPOSES
 - PRIVATE WELL NOT USED FOR POTABLE PURPOSES
 - APPROXIMATE EXTENT OF RIPON FF/NN LANDFILL

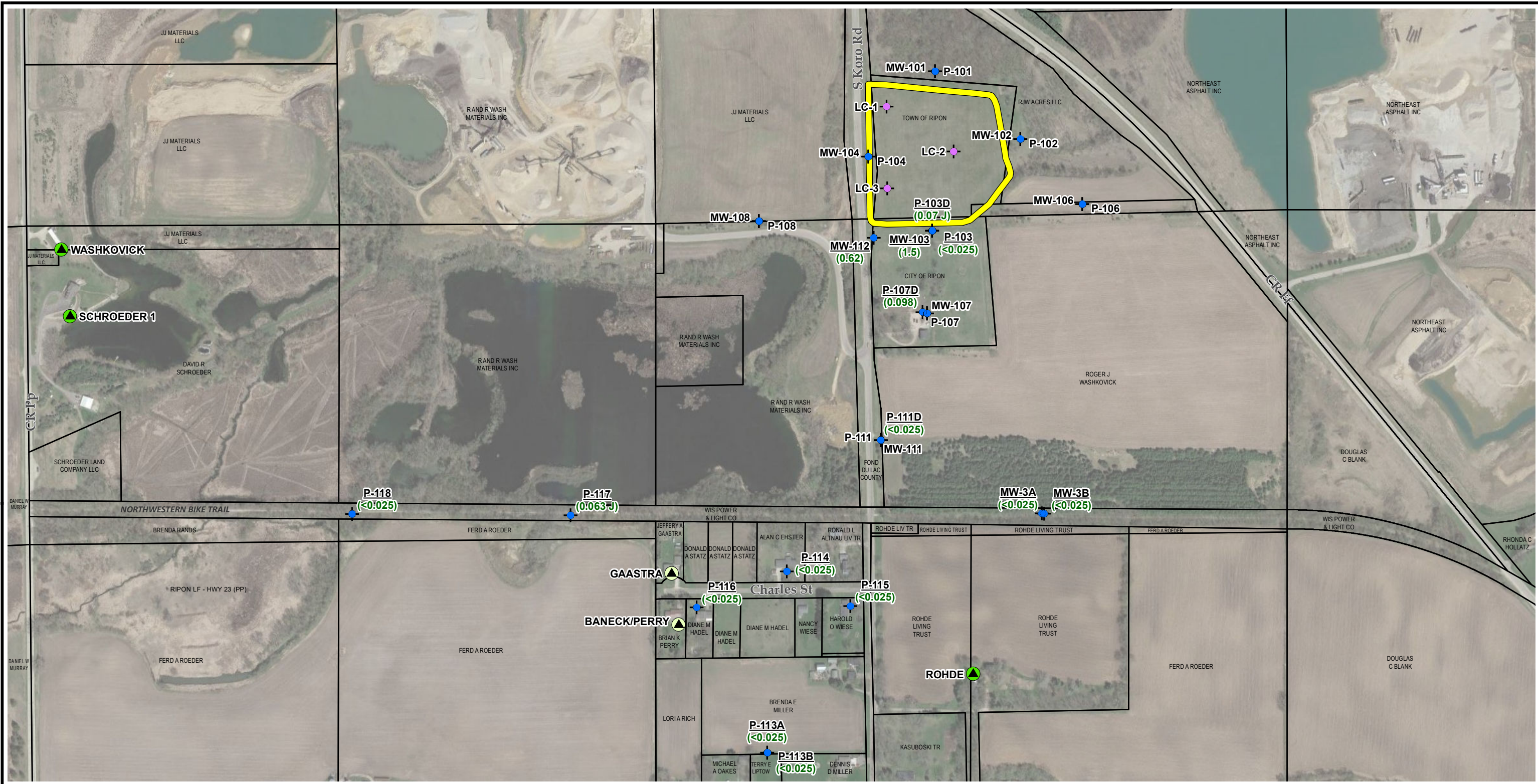
NOTES

- BASE MAP IMAGERY FROM GOOGLE, (4/21/2017).



PROJECT:		FF/NN LANDFILL NPL SITE RIPON, WI THIRD QUARTER 2020 REPORTING	
TITLE:		WELL LOCATION MAP	
DRAWN BY:	R. SUEMNICHT	PROJ. NO.:	421748
CHECKED BY:	A. SOBBE	FIGURE 3	
APPROVED BY:	A. STEHN		
DATE:	FEBRUARY 2021	FILE NO.:	
		150 North Patrick Blvd., Suite 180 Brookfield, WI 53045 Phone: 262.879.1212 www.trcsolutions.com	
FILE NO.:		421748-2020-03-004-SL.mxd	

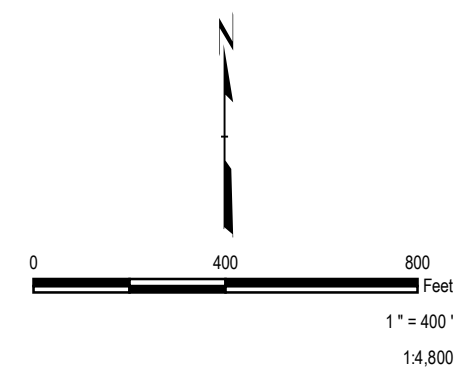
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- LEACHATE HEAD WELL
 - MONITORING WELL, PIEZOMETER LOCATION
 - PRIVATE WELL USED FOR POTABLE PURPOSES
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 - APPROXIMATE EXTENT OF RIPON FF/NN LANDFILL
 - (1.5)** TCE CONCENTRATION (µg/L)

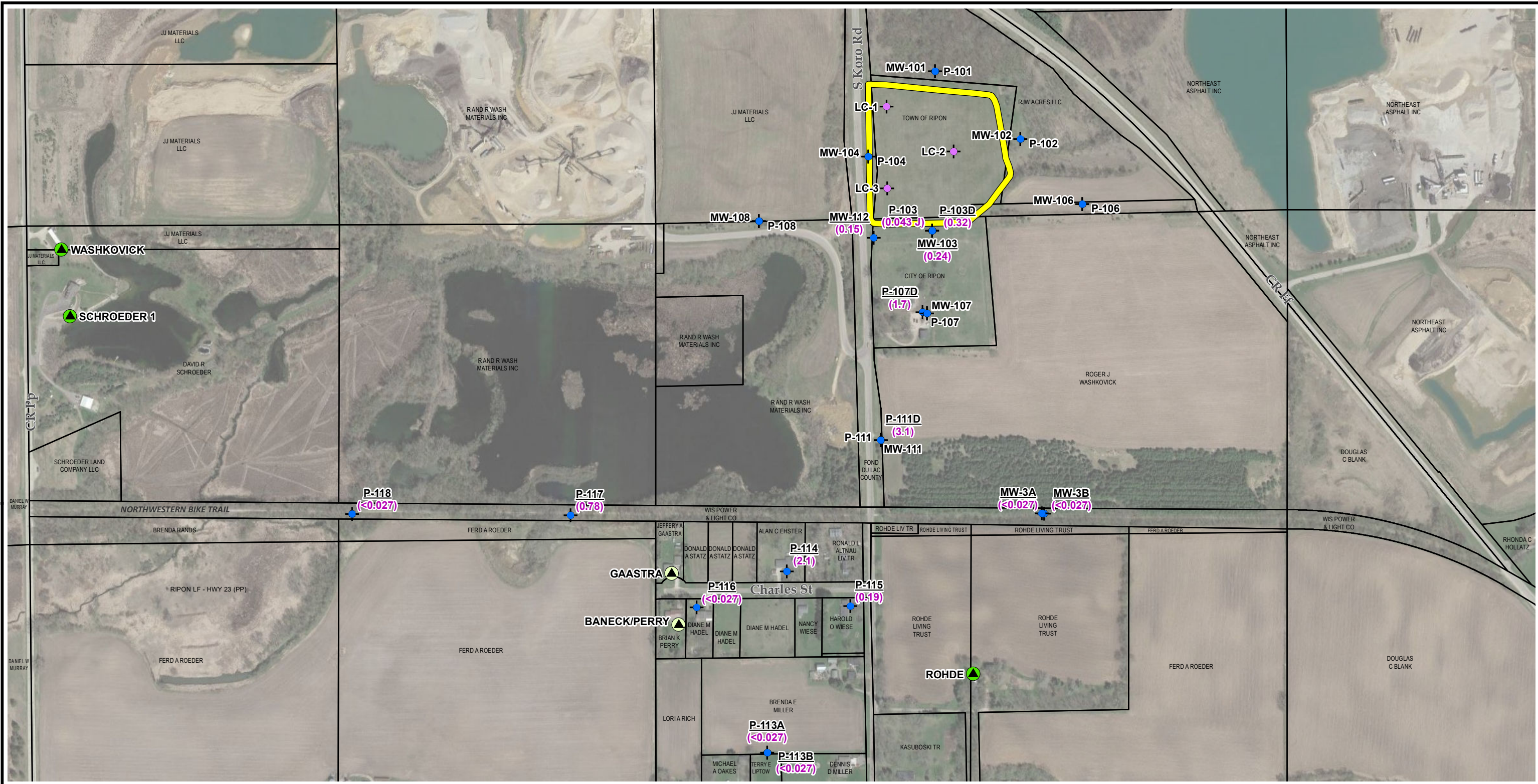
NOTES

- BASE MAP IMAGERY FROM GOOGLE, (4/21/2017).



PROJECT:		FF/NN LANDFILL NPL SITE RIPON, WI THIRD QUARTER 2020 REPORTING	
TITLE:		TCE RESULTS MAP, JULY 13 AND 14, 2020	
DRAWN BY:	R. SUEMNICHT	PROJ. NO.:	421748
CHECKED BY:	L. AUNER	FIGURE 4	
APPROVED BY:	S. SELLWOOD		
DATE:	FEBRUARY 2021	FILE NO: 421748-2020-Q3-001-TCE.mxd	

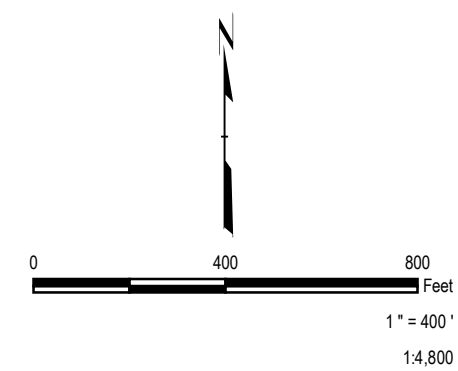
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- LEACHATE HEAD WELL
 - MONITORING WELL, PIEZOMETER LOCATION
 - PRIVATE WELL USED FOR POTABLE PURPOSES
 - PRIVATE WELL NOT USED FOR POTABLE PURPOSES
 - APPROXIMATE EXTENT OF RIPON FF/NN LANDFILL
 - (3.1)** CIS-1,2-DCE CONCENTRATION (µg/L)

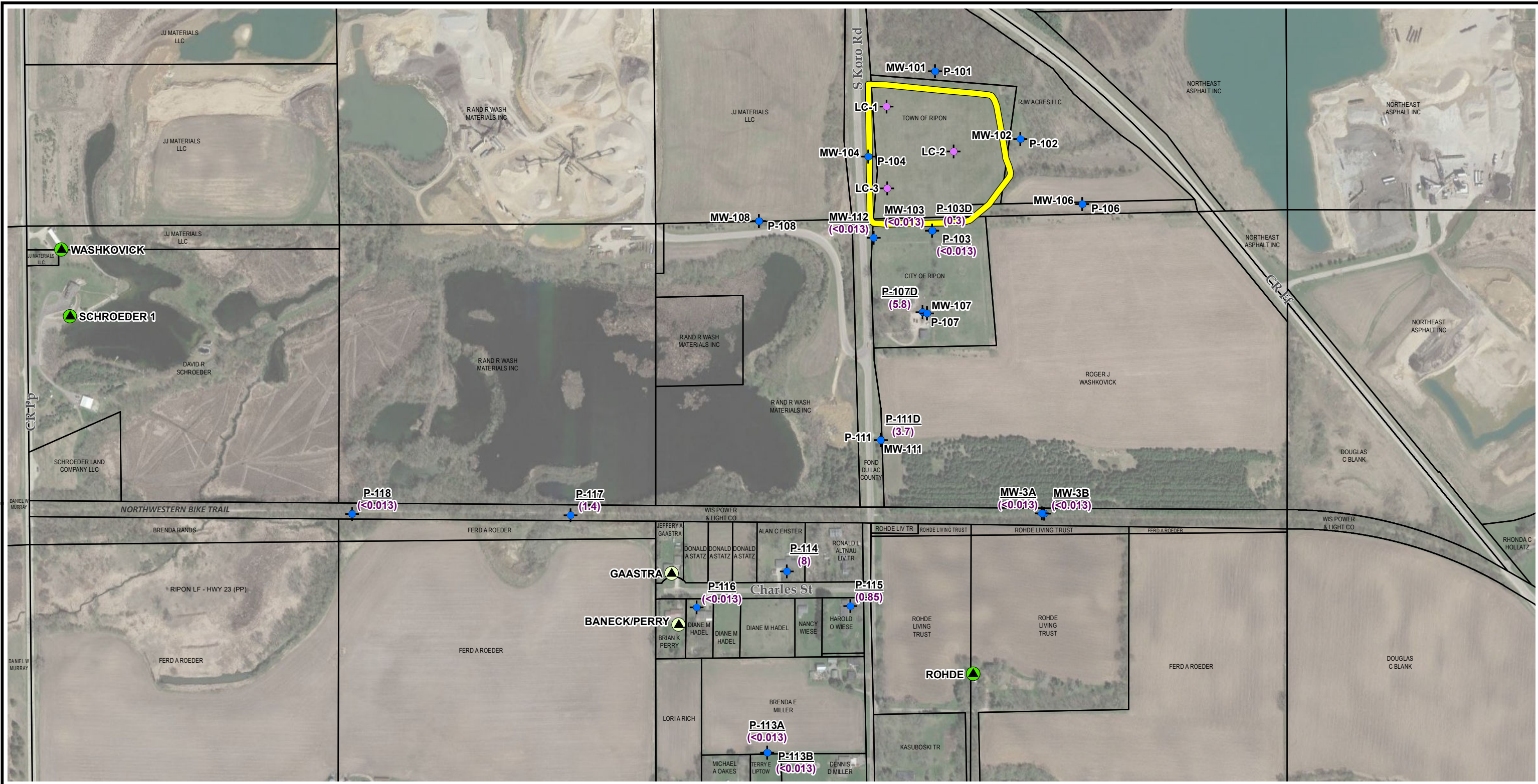
NOTES

- BASE MAP IMAGERY FROM GOOGLE, (4/21/2017).



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DRAWN BY:	R. SUEMNICHT	PROJ. NO.:	421748
CHECKED BY:	L. AUNER	FIGURE 5	
APPROVED BY:	S. SELLWOOD		
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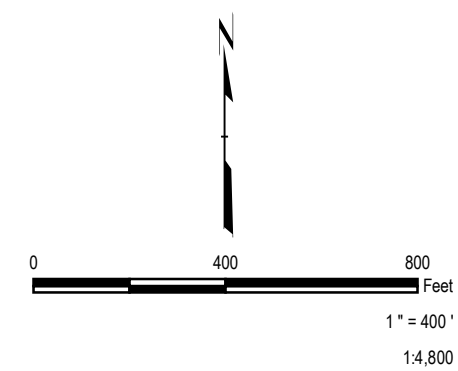


LEGEND

- LEACHATE HEAD WELL
- MONITORING WELL, PIEZOMETER LOCATION
- PRIVATE WELL USED FOR POTABLE PURPOSES
- PRIVATE WELL NOT USED FOR POTABLE PURPOSES
- APPROXIMATE EXTENT OF RIPON FF/NN LANDFILL
- (3.7)** VINYL CHLORIDE CONCENTRATION (µg/L)

NOTES

- BASE MAP IMAGERY FROM GOOGLE, (4/21/2017).



PROJECT:		FF/NN LANDFILL NPL SITE RIPON, WI THIRD QUARTER 2020 REPORTING	
TITLE:		VINYL CHLORIDE RESULTS MAP, JULY 13 AND 14, 2020	
DRAWN BY:	R. SUEMNICHT	PROJ. NO.:	421748
CHECKED BY:	L. AUNER	FIGURE 6	
APPROVED BY:	S. SELLWOOD		
DATE:	FEBRUARY 2021		
FILE NO.:		421748-2020-Q3-003-VC.mxd	

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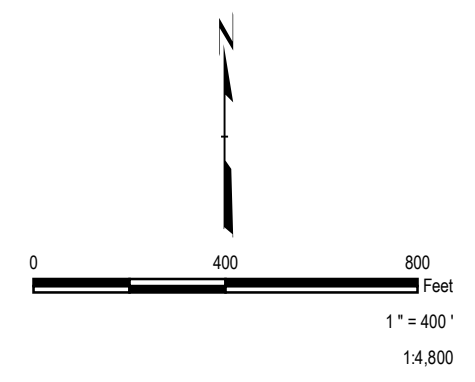


LEGEND

- GAS PROBE
- GAS PROBE (LOST)
- GAS VENT
- LEACHATE HEAD WELL
- MONITORING WELL, PIEZOMETER LOCATION
- PRIVATE WELL USED FOR POTABLE PURPOSES
- PRIVATE WELL NOT USED FOR POTABLE PURPOSES
- RIPON FF/NN LANDFILL

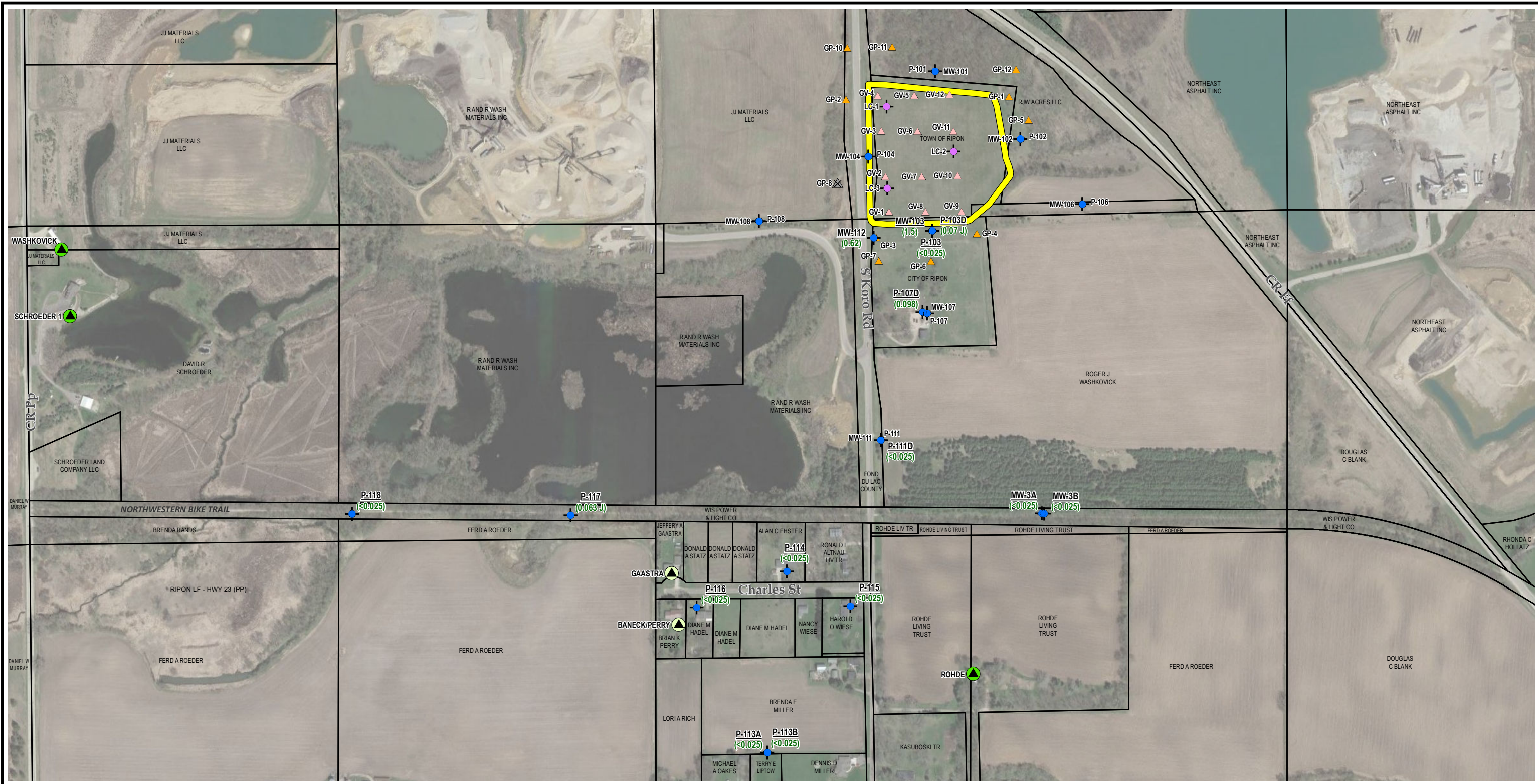
NOTES

1. BASE MAP IMAGERY FROM GOOGLE, (4/21/2017).



PROJECT: FF/NN LANDFILL NPL SITE RIPON, WI THIRD QUARTER 2020 REPORTING	
TITLE: SITE LAYOUT MAP	
DRAWN BY: R. SUEMNICHT	PROJ. NO.: 421748
CHECKED BY: A. SOBBE	FIGURE 2
APPROVED BY: A. STEHN	
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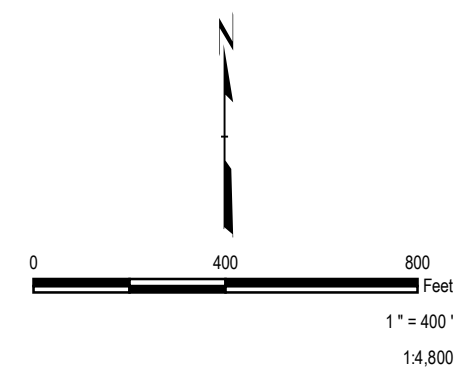
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- ▲ GAS VENT
- ⊕ LEACHATE HEAD WELL
- ⊕ MONITORING WELL, PIEZOMETER LOCATION
- PRIVATE WELL USED FOR POTABLE PURPOSES
- PRIVATE WELL NOT USED FOR POTABLE PURPOSES
- RIPON FF/NN LANDFILL

(1.5) TCE CONCENTRATION (µg/L)

NOTES

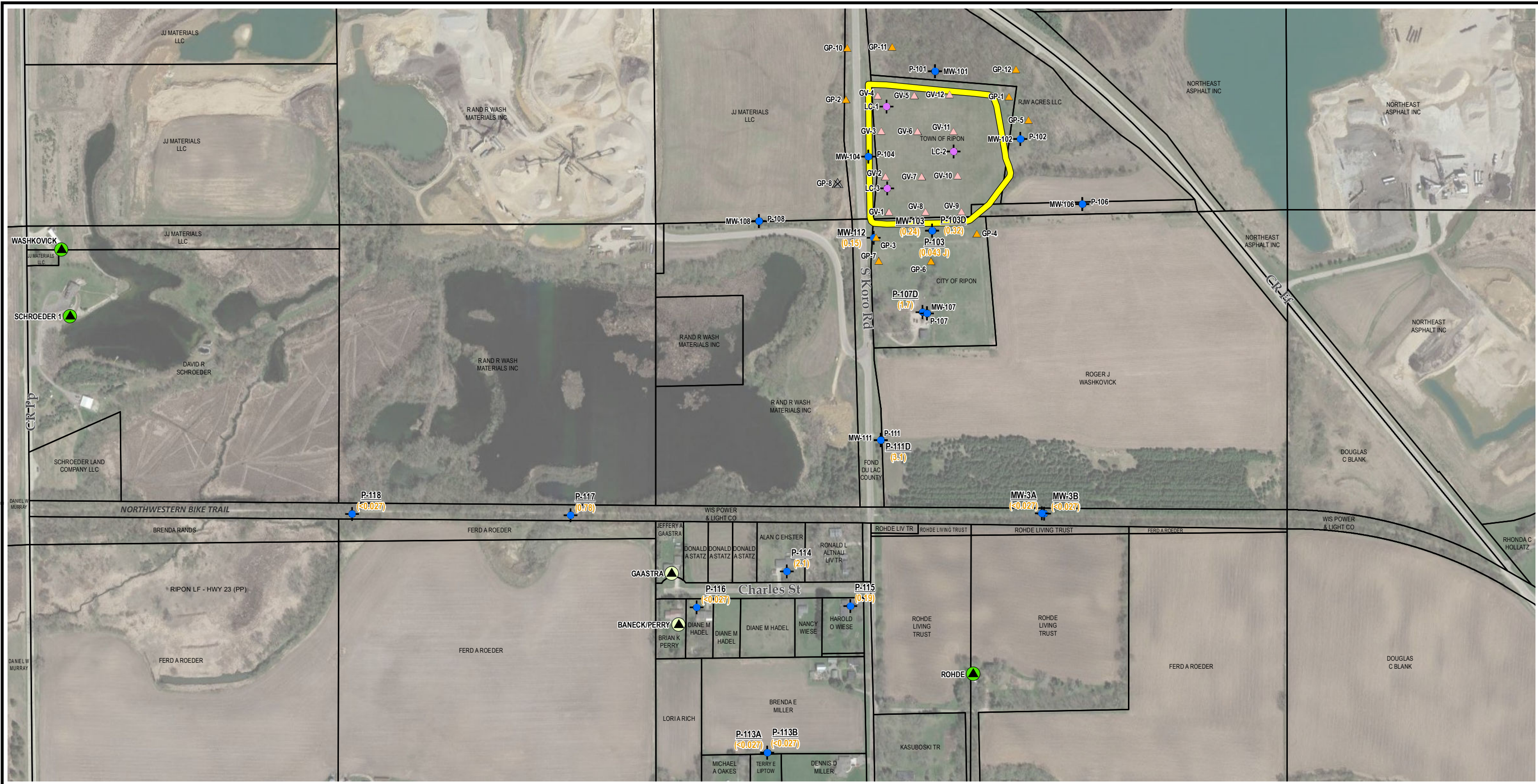
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PROJECT:		FF/NN LANDFILL NPL SITE RIPON, WI THIRD QUARTER 2020 REPORTING	
TITLE:		TCE RESULTS MAP, JULY 13 AND 14, 2020	
DRAWN BY:	R. SUEMNICHT	PROJ. NO.:	421748
CHECKED BY:	L. AUNER	FIGURE 3	
APPROVED BY:	S. SELLWOOD		
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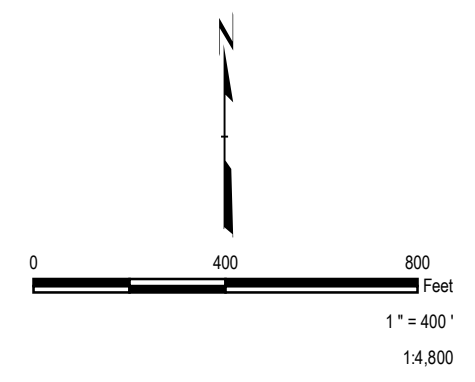
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- ✖ GAS PROBE (LOST)
- ▲ GAS VENT
- ⊕ LEACHATE HEAD WELL
- ⊕ MONITORING WELL, PIEZOMETER LOCATION
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- PRIVATE WELL NOT USED FOR POTABLE PURPOSES
- RIPON FF/NN LANDFILL

(3.1) CIS-1,2-DCE CONCENTRATION (µg/L)

NOTES

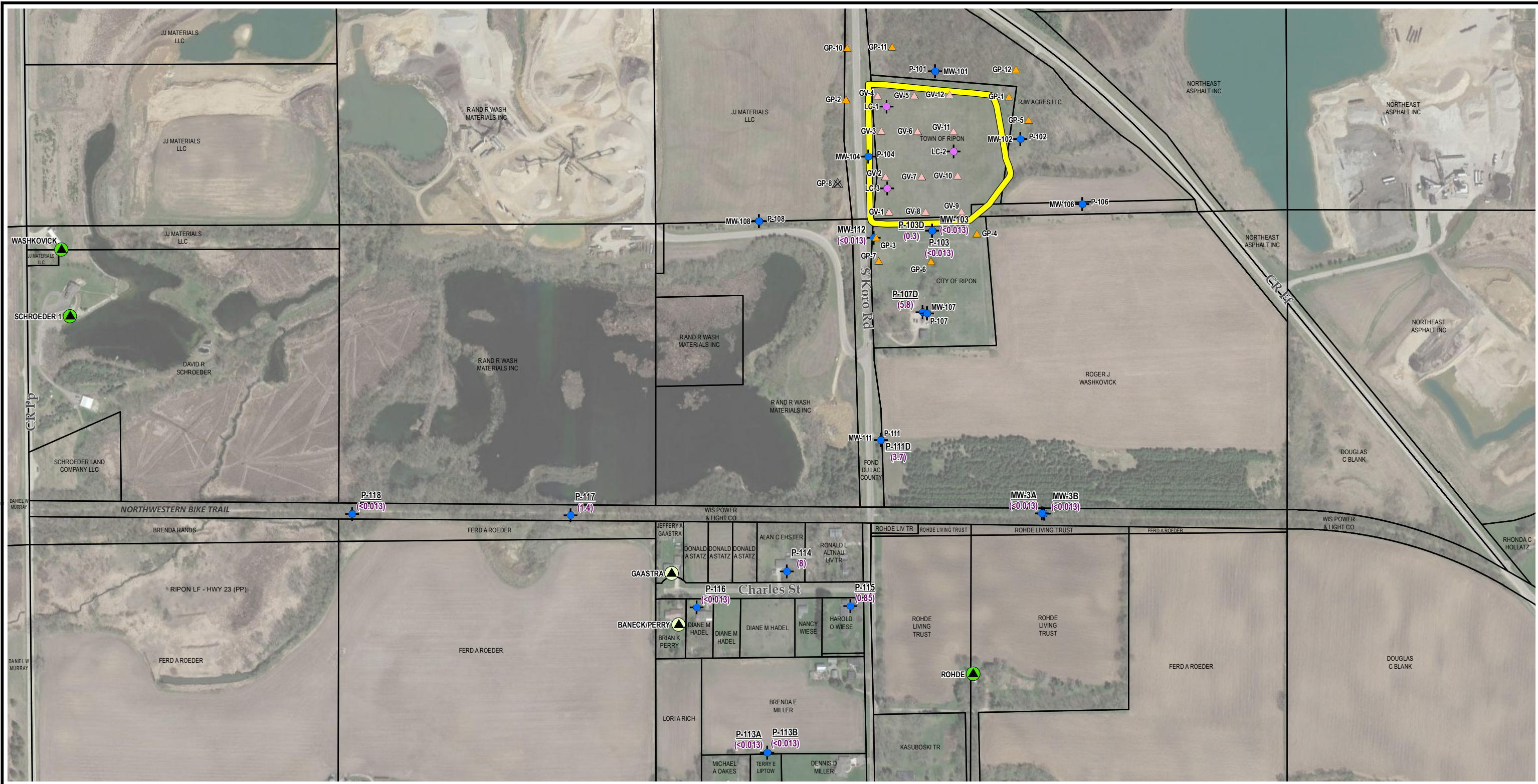
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TITLE:		CIS-1,2-DCE RESULTS MAP, JULY 13 AND 14, 2020	
DRAWN BY:	R. SUEMNICHT	PROJ. NO.:	421748
CHECKED BY:	L. AUNER	FIGURE 4	
APPROVED BY:	S. SELLWOOD		
DATE:	FEBRUARY 2021		
FILE NO.:		421748-2020-Q3-002-CIS-12-DCE.mxd	

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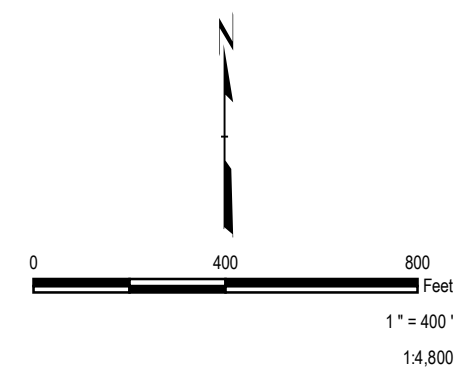
LEGEND

- ▲ GAS PROBE
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(3.7) VINYL CHLORIDE CONCENTRATION (µg/L)

NOTES

1. BASE MAP IMAGERY FROM GOOGLE, (4/21/2017).



PROJECT: FF/NN LANDFILL NPL SITE RIPON, WI THIRD QUARTER 2020 REPORTING	
TITLE: VINYL CHLORIDE RESULTS MAP, JULY 13 AND 14, 2020	
DRAWN BY: R. SUEMNICHT	PROJ. NO.: 421748
CHECKED BY: L. AUNER	FIGURE 5
APPROVED BY: S. SELLWOOD	
DATE: FEBRUARY 2021	
150 North Patrick Blvd., Suite 180 Brookfield, WI 53045 Phone: 262.879.1212 www.trcsolutions.com	
FILE NO.: 421748-2020-Q3-003-VC.mxd	