From: Richard, Philip E - DNR

Sent: Tuesday, January 26, 2021 7:47 AM

To: Ryan Aamot

**Subject:** RE: 2020 Site Monitoring Report - Rhinelander Landfill (BRRTS #02-44-200967)

Ryan,

I have reviewed the 2020 Site Monitoring Report for the Rhinelander Landfill and agree with your recommendation. This email serves as your approval to reduce the sampling analysis for the parameters described below (alkalinity, chloride, hardness, and dissolved metals).

Thanks.

Phil

# Philip E. Richard

Hydrogeologist

Remediation and Redevelopment Program
Wisconsin Department of Natural Resources

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From: Ryan Aamot <Ryan.Aamot@ghd.com> Sent: Monday, January 25, 2021 3:50 PM

To: Richard, Philip E - DNR < Philip.Richard@wisconsin.gov>

Subject: RE: 2020 Site Monitoring Report - Rhinelander Landfill (BRRTS #02-44-200967)

Hi Phil,

GHD recommended the following in the 2020 Site Monitoring Report for the Rhinelander Landfill:

• Reduce the amount of analytes collected during the annual sampling round. Currently, GHD samples for VOCs + tetrahydrofuran, alkalinity, chloride, hardness, dissolved metals, ammonia, and TKN. Moving forward, GHD recommends only sampling for VOCs + tetrahydrofuran, and ammonia and TKN, in select wells. The RLG has over twenty years of data indicating consistent levels of alkalinity, chloride, hardness, and dissolved metals. As presented in Table 7, alkalinity, chloride, hardness, and dissolved metals have shown consistent values since 2016. GHD believes that after 20 years of monitoring a comprehensive and consistent database has been established for these parameters, which show a steady state condition. Hence, sampling for these analytes provides no added benefit and is no longer necessary.

I wanted to reach out to you to see if you had any questions or comments on GHD's recommendation?

Thanks, Ryan From: Ryan Aamot

Sent: Friday, January 15, 2021 8:32 AM

To: Richard, Philip E - DNR < <a href="mailto:Philip.Richard@wisconsin.gov">Philip.Richard@wisconsin.gov</a>>

Subject: 2020 Site Monitoring Report - Rhinelander Landfill (BRRTS #02-44-200967)

Good Morning Phil,

Attached is a pdf of the 2020 Site Monitoring Report for the Rhinelander Landfill. A hard copy will be mailed to you on Tuesday next week. A copy will also be uploaded to the RR Program Submittal Portal. Please let me know if have any questions or comments.

Thanks, Ryan

## **Ryan Aamot PG**

### **GHD**

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