

From: Adam Tegen <ategen@manitowoc.org>
Sent: Monday, May 18, 2020 11:48 AM
To: Beggs, Tauren R - DNR
Cc: Byers, Harris; Greg Minikel; Nicholas Mueller
Subject: RE: Manitowoc Soil Sampling Along Waldo

Tauren,

Thanks for your review and comments. We will continue to move forward with your directions and comments in mind.

Adam

From: Beggs, Tauren R - DNR [<mailto:Tauren.Beggs@wisconsin.gov>]
Sent: Tuesday, May 12, 2020 3:13 PM
To: Adam Tegen
Cc: Byers, Harris; Greg Minikel; Nicholas Mueller
Subject: RE: Manitowoc Soil Sampling Along Waldo

Hi Adam,

I reviewed the document and the soil does look to not have any RCL exceedances and/or concentrations above the background threshold values (BTVs) for metals. This is just a general comment from my quick review and does not constitute any written approval for the material.

Below are some General Recommendations to keep in mind for Brownfield Redevelopment Sites:

- Generator and/or Receiver of material should make their own determination for any material be generated at a site or material being accepted from another site (as Stantec has done on your behalf with this native material).
- For future reference, typically the DNR R&R Program recommends discreet sampling vs. composite sampling.
- Always keep track of quantities of material brought in and the locations of the different materials brought into the site, so if additional characterization or other requirements are needed depending on future scenarios (such as Voluntary Party Liability Exemption (VPLE) vs. non-VPLE), it can more easily be determined.
- Clean material brought in should be segregated from contaminated material on-site. Examples of this could be plastic sheeting or other impervious surface for stockpiling to ensure clean material is not in contact or getting mixed with contaminated material. For final placement, consider using geotextile fabric or some other indicator between the clean material used as a cap and the contaminated soil.
- Proposed management of contaminated soil can be requested via a materials management plan with approval from the DNR prior to completing the work.
- As Stantec has stated in the document, certain areas of this site will likely be enrolled into VPLE, so any material that is proposed to be imported to these areas could require additional sampling. For sites enrolled in VPLE, the sampling plan has to be approved by DNR and sampling conducted prior to importing the material. DNR Guidance Document on this can be found at the following link: <https://dnr.wi.gov/files/PDF/pubs/rr/RR041.pdf>.

- Properties that you want enrolled in VPLE should have clearly established property boundaries prior to applying. If changes need to occur later once a property is in VPLE, the DNR should be notified prior to the changes occurring.
- Contaminants that you want included in the Certificate of Completion (COC) for VPLE at the end of a project (site is redeveloped and case is closed) should be sampled for during the site investigation stage of the process.

If you have any questions, please feel free to contact me.

Regards,

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Tauren R. Beggs

Phone: (920) 366-5739 (Temporary Work Number)

Tauren.Beggs@wisconsin.gov (preferred contact method during work at home)

From: Adam Tegen <ategen@manitowoc.org>

Sent: Thursday, May 7, 2020 9:51 AM

To: Beggs, Tauren R - DNR <Tauren.Beggs@wisconsin.gov>

Cc: Byers, Harris <Harris.Byers@stantec.com>; Greg Minikel <gminikel@manitowoc.org>; Nicholas Mueller <nmueller@manitowoc.org>

Subject: Manitowoc Soil Sampling Along Waldo

Good morning Tauren,

Attached is a letter report summarizing the soil testing that was completed with the intent of utilizing soils from our Waldo Boulevard project as fill on the Riverpoint District (CN Peninsula) project. Please review at your earliest convenience and let me know of any questions or concerns.

Sincerely,

Adam Tegen

Community Development Director

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