





**From:** [Jeff Anderson](#)  
**To:** [Paddock, Jeffrey J - DNR](#)  
**Subject:** Chippewa Quick Mart Suggested Soil Boring Locations  
**Date:** Wednesday, March 13, 2024 4:40:21 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[2971\\_001.pdf](#)

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Hi Jeff,

Attached is a map where I thought we could put additional soil borings to further assess the TCE detections in gw at previous borings GP-1 and GP-2. I think locations would give us enough data to presumably either define the contamination determine an off-site source is apparent. Anyways food for thought before we discuss on Friday. Thanks. Jeff

 **Jeff Anderson, PE** | Team Leader  
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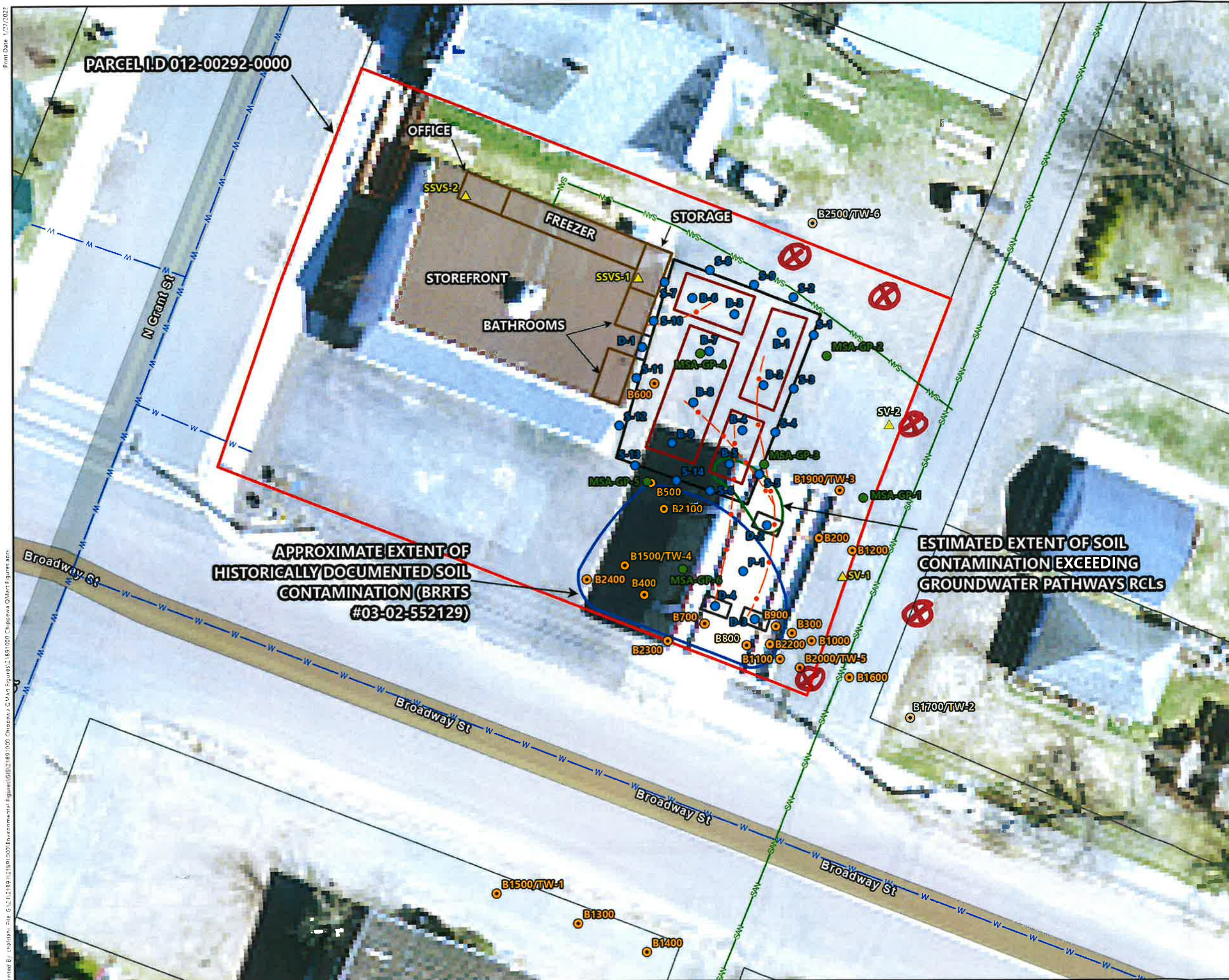
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**From:** (OZ1HP9EBETWC6-0DVQ28DQTXSPB) <jkanderson@msa-ps.com>  
**Sent:** Wednesday, March 13, 2024 4:35 PM  
**To:** Jeff Anderson <jkanderson@msa-ps.com>  
**Subject:** Attached Image

# ATTACHMENT B.2.b

## RESIDUAL SOIL CONTAMINATION

**FORMER CHIPPEWA QUICK MART  
122 EAST BROADWAY  
GLIDDEN, ASHLAND COUNTY,  
WISCONSIN**



- Site Boundary
- Parcel Boundary
- Former Store Layout
- Former Dispenser Island
- Former Underground Storage Tank
- Former Tank Basin Excavation Area
- Soil Contamination Exceeding Groundwater Pathway RCLs
- Historically Documented Soil Contamination
- Approximate Sanitary Sewer Line
- Approximate Water Line
- Former Piping
- 2008-2009 Glidden Amoco Sampling Locations - Northern Environmental
- 2017 Post UST Removal (TSSA) Sample Locations - MSA Professional Services
- ▲ 2022 Soil Vapor or Sub-Slab Vapor Sample Location - MSA Professional Services
- 2022 Boring Location - MSA Professional Services

*All data shown in this exhibit is approximate for display purposes only and does not reflect actual survey data.*

Data Sources:  
Ashland County, Esri, Community Maps Contributors, © OpenStreetMap, Microsoft, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA

Print Date: 1/27/2022  
Printed By: chadepi File: G:\11\21691\21691000\Exhibit\03\21691000\_Chippeva\_QM\Map\_Figures\03\21691000\_Chippeva\_QM\Map\_Figures.mxd

**From:** [Jeff Anderson](#)  
**To:** [Paddock, Jeffrey J - DNR](#)  
**Subject:** Chippewa Quick Mart - Glidden, WI (BRRTs #03-02-580266)  
**Date:** Wednesday, March 13, 2024 12:55:07 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[B.3.b Groundwater Isoconcentration.pdf](#)  
[A.1 Groundwater Analytical Results.pdf](#)

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Hi Jeff,

Wondering if you might have some time for a quick discussion about the Chippewa Quick Mart site in Glidden, WI. Erica Klingfus, who was managing the project at MSA took a job with the MPCA and I inherited the project. I did a quick review and have attached the Groundwater Sampling Map and the GW Analytical Results Table. It appears that a couple lower concentration TCE detections (PAL exceedances) are at issue here. It also seems that a few well positioned borings and gw sampling on the north and east sides of the property would: a) either give us on-site definition; or (b) point towards an off-site determination. Maybe we need to put one in the alley ROW, also. The owner is pretty resistant to any additional work as he thinks it is coming from an off-site source, but I feel I can convince him to do a few borings to provide better overall information about the TCE detections (gw).

If you have some time, I'd just like to discuss what would be an agreeable amount of borings and there locations. Thanks for any input you may have and consideration of a quick phone call. I could also e-mail you a map of what I am thinking for discussion. Thanks. Jeff



**Jeff Anderson, PE** | Team Leader

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