



October 24, 2018

Phil Richard submitted by email: Philip.Richard@Wisconsin.gov
Wisconsin Dept. of Natural Resources
875 S 4th Avenue
Park Falls, WI 54552-1130

RE: Vapor Survey Results
The Laundry Basket, 300 S. Main Street, Luck, WI
WDNR BRRTS No. 02-49-544893

Dear Phil:

As part of the February 26, 2018 scope of work for this site, we completed a site reconnaissance to determine if additional sub-slab vapor sampling was warranted. The site reconnaissance included properties to the west of the Gandy Dancer bike trail (former railroad corridor) and south of West 1st Avenue.

Attached is an aerial photo of the area showing the buildings with notes on occupancy. Further information on the properties is summarized below:

- South of West 3rd Avenue is the Village of Luck public works garage. According to our interviews with Village staff, the western building is used as a break/lunch room. It is only occupied during these breaks, as at other times they're out working around the Village on projects. Due to the limited occupancy in this building, MSA does not recommend further vapor investigation at this location.
- At the Emerald Hardwoods property, located between West 1st Avenue and West 3rd Avenue, the majority of the buildings are used for storage or manufacturing of lumber. The office area is outlined in red, and measures approximately 30 feet by 110 feet. As of the most recent sampling in September 2018, there is an enforcement standard exceedance for tetrachloroethene at water table well MW-16S (8.2 ug/L vs. the ES of 5.0 ug/L.), located just southwest of the office building. Therefore, MSA recommends installation of a subs slab probe in this building and collection of one subs slab vapor sample during one of the upcoming groundwater sampling events to determine if there is a vapor intrusion threat.
- At the Weir Minerals Linatex manufacturing facility, located at 112 West 1st Avenue, the office portion of the building is indicated with a red box. The remainder of this facility is an industrial manufacturing area. Online records indicate the company is an industrial equipment supplier. The Linatex line includes rubber sheet, hose and screen media. Due to the location of the office building, and the lack of enforcement standard exceedances in water table monitoring wells to the east of this property (at MW-10LT and MW-17), MSA does not recommend vapor investigation at this property.

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Phil Richard, Department of Natural Resources
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The remaining buildings in the area are warehouses used for storage with no occupancy. Therefore, no further vapor investigation is recommended at these properties.

Phil, if you agree that just one additional subslab sample should be collected at the Emerald Hardwoods properties, please let me know and I will prepare a change order request for the cost to do that scope of work for your review and approval. Please call if you have any questions or would like to discuss further.

Sincerely,

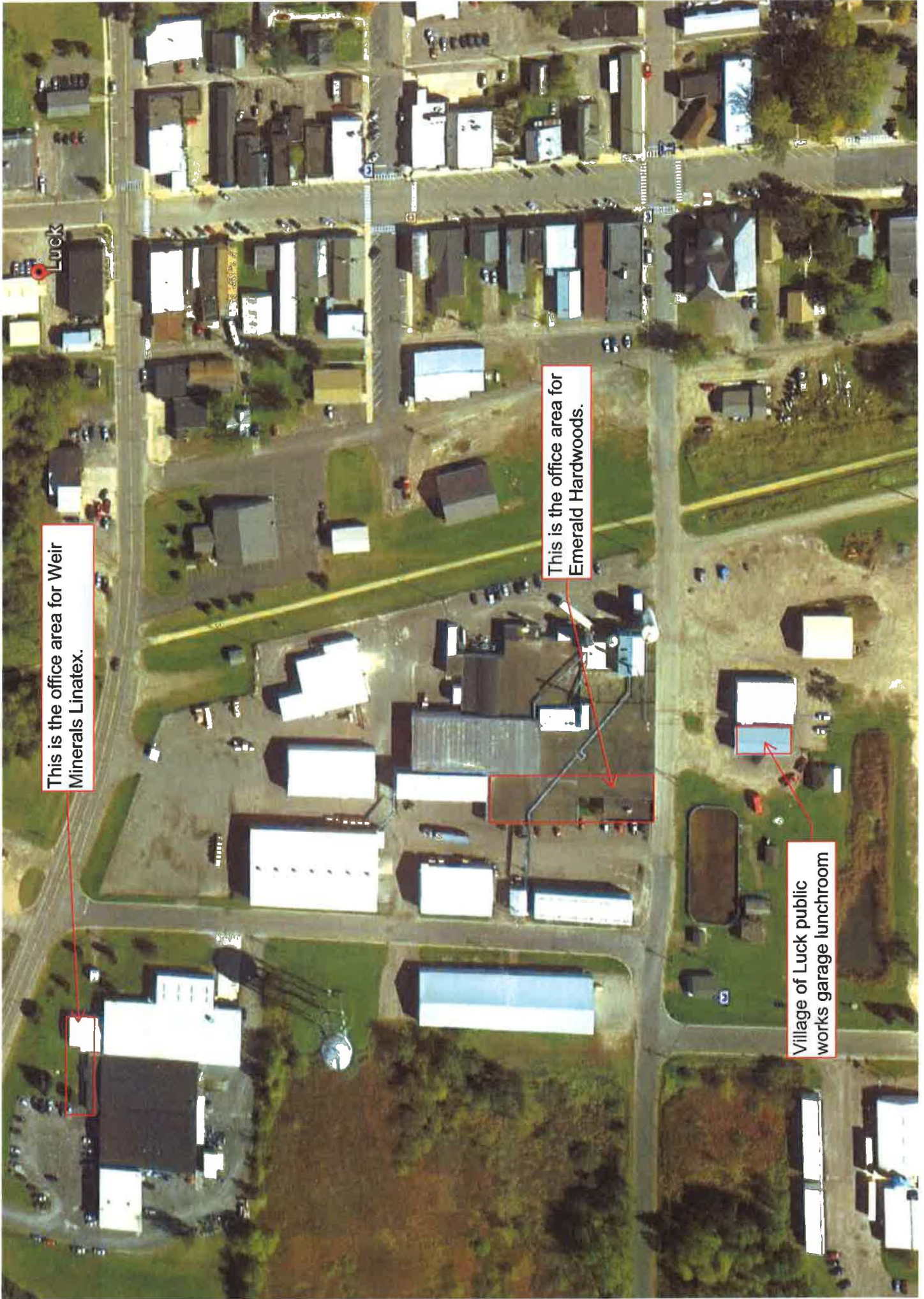
MSA Professional Services, Inc.

A handwritten signature in black ink that reads "Jayne A. Englebert". The signature is written in a cursive style with a large initial 'J'.

Jayne Englebert
Sr. Hydrogeologist

Cc: Lois Baldwin, Luck, WI
Debra Sylvester (via email)
Brian Hegge, MSA (via email)
Erica Klingfus, MSA (via email)

Enclosures: Aerial photo with property notes
Figure B.1.b (2) Site Map with monitoring well locations



This is the office area for Weir Minerals Linatex.

This is the office area for Emerald Hardwoods.

Village of Luck public works garage lunchroom



LEGEND

MW-1 MONITORING WELL LOCATION

FIGURE B.1.b.(2)
Site Map

LAUNDRY BASKET
LUCK, WISCONSIN

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