## Neste, David E - DNR

From: Jeffrey Howard Danko <jeffrey.howard.danko@jci.com>

Sent: Friday, January 31, 2020 3:12 PM

**To:** Chronert, Roxanne N - DNR; Neste, David E - DNR

Cc: Scott D Wahl; Mia Lombardi; Bedard, Michael; John D Perkins; Rick Dewey Bethel

**Subject:** Draft Groundwater Plume Map - FTC and Stanton St Areas, Marinette, WI

**Attachments:** DRAFT\_GW\_Plume-Data\_Map\_31Jan2020.pdf

## Roxanne and Dave:

The attached draft figure provides the currently understood western bounds of the PFAS groundwater plume associated with the FTC and Stanton Street sites. The figure follows the conventions presented during the January 23, 2020 Summit meeting in Madison. The boundary is defined by PFOS and PFOA concentrations total 20 nanograms per liter (ng/L) in groundwater. The delineation is based on groundwater data from vertical aquifer profiling (VAP) grab samples and permanent monitoring well results, and integrates all depths sampled. Private well sampling data are presented on the figure for additional context.

As discussed during the January 23 Summit, the plume boundary does not include a few outlying areas in the Town of Peshtigo where detections of PFOA and PFOS above 20 ng/L are interpreted to be unrelated to the FTC. This interpretation is based on multiple lines of evidence previously communicated to WDNR.

Tyco and Arcadis are in the process of further analyzing the existing data to develop a more refined version of the attached figure. This additional evaluation is expected to provide greater definition on the vertical and lateral distribution of PFAS above 20 ng/L occurring within the area defined on the attached figure.

We anticipate discussion of this figure, along with other technical matters, during the meeting that is tentatively scheduled for February 7, 2020 with WDNR, Wood, Tyco and Arcadis. If you have any questions regarding this figure before the meeting, please let us know.

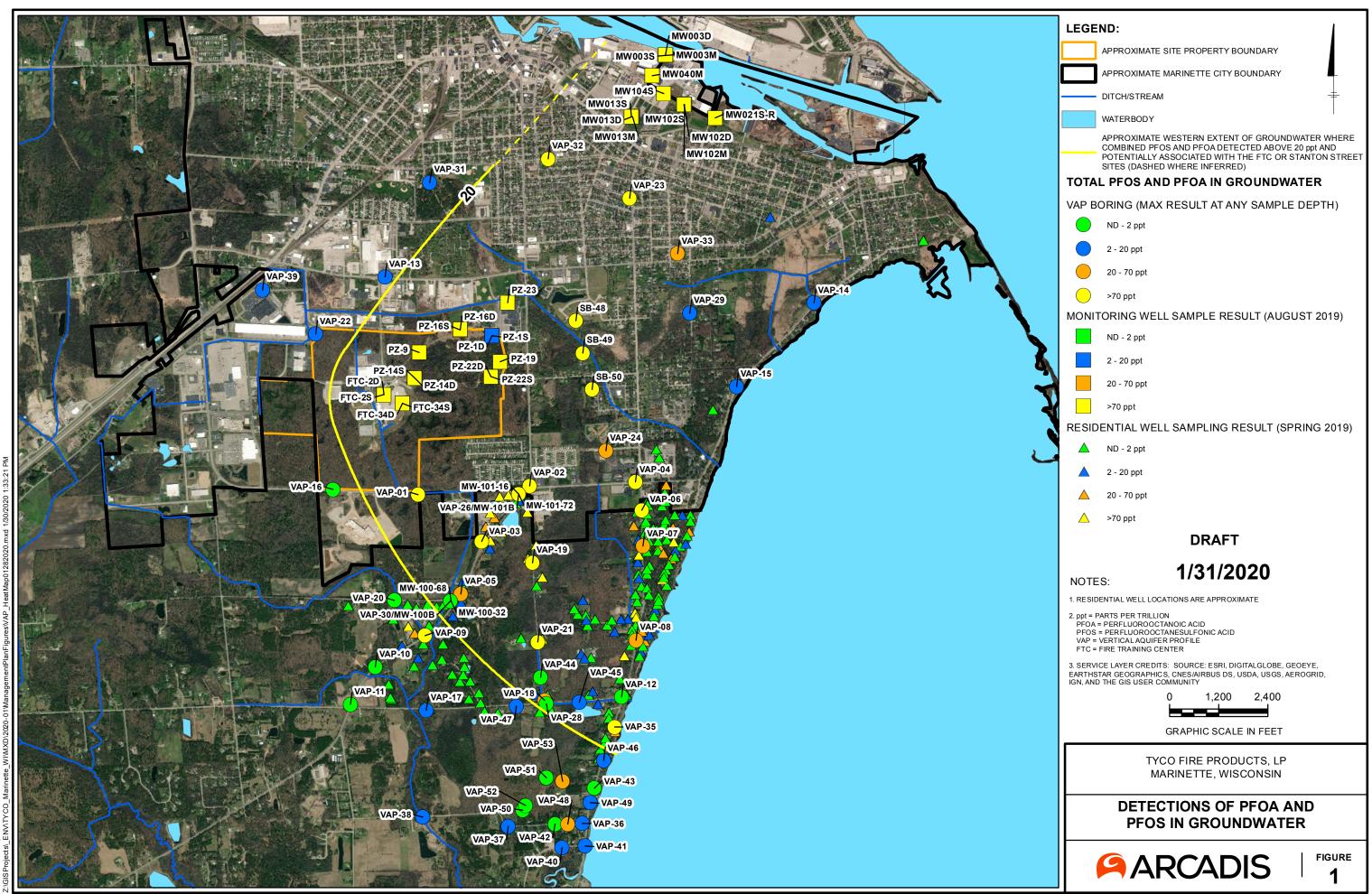
## **Jeffrey Danko**

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