



Civil & Environmental  
Consultants, Inc.

# Preliminary ConductorLab Review Findings Discussion

CONDUCTORLAB OVERSIGHT COMMITTEE

January 16, 2024

# RE-INTRO TO TEAM



**Jon Kitchen, LSP, PG**  
**Principal**

- 28 Years Experience
- Has Managed Investigation Of Numerous Complex Sites
- Extensive Municipal Experience



**William Hoyerman, LSP**  
**Project Manager**

- 30 Years Experience
- Experience With Metals and CVOCs



**Joseph Taormina, PE**  
**Principal**

- 22 Years Experience
- Experience With Design and Implementation of Remedial Systems and Programs

Specialists: Elizabeth Stas – LRS, PE  
Human Health Risk Assessor (CEC)

Paul McManus, LSP, PWS – Ecological  
Risk Assessor (EcoTech)



# OUR APPROACH TO PEER REVIEW

Our overall approach to peer review:

- a. First meet with the committee and understand any particular concerns and objectives
- b. Then conduct review using the following principles:
  - i. Compare work to a reasonable standard of care
  - ii. Consider if we would submit the same data with the same outcome if working on the Town's behalf
  - iii. Always hold public health paramount
- c. Within the framework of the three principles above, we take direction from the committee and incorporate their perspectives

# HOW A PEER REVIEW GETS DONE

How we like to perform a peer review:

1. Can't review every document in detail, look at every page, apply professional judgement about what needs a closer look,
2. Again; apply professional judgement about what needs a detailed review,
3. Take organized notes on what was reviewed and at what level,
4. Take notes on key data and concepts identifying where the data came from,
5. Note questions and missing data as they are identified,
6. Seek out missing data and reports, apply same review to those

# Status

## 1. Budget:

- a) Review - \$9,000
- b) Reporting - \$3,500
- c) Meetings - \$2,500
- d) Reserve for targeted risk assessor reviews - \$4,000
- e) TOTAL - \$19,000

2. Approximately \$6,000-\$7,000+/- used through this week

3. PSS Report and very limited additional documents reviewed

4. Detailed evaluation of human health and ecological risk assessments by specialists on hold

# General Comments

1. A lot of history (>130 Reports)
2. Consolidating this information is without question a difficult task
3. PSSWC does not appear to stand alone (e.g., DNAPL investigations)
4. PSSWC would benefit from several additional figures and additional discussion on various topics
5. Tables and data are somewhat difficult to navigate

# Topics for Discussion

1. Emerging Contaminants
2. Vapor Intrusion
3. Delineation in Groundwater and Presentation of Geology/Hydrogeology
4. Presentation of delineation of soil impacts, especially shallow
5. DNAPL
6. Time since most recent sampling
7. Source evaluation and removal (soils and DNAPL considerations)

# Potential Preliminary Requests

1. Expanded discussion of vapor intrusion with more specific information included (provide documents or provide specific references to documents, including information on building construction)
2. Isoconcentration maps & cross-sections, graphic representation of delineation
3. Map of area where shallow groundwater concentrations recently exceeded GW-2 standards
4. Historical groundwater tables
5. Expanded discussion of DNAPL
6. Evaluation of PFAS

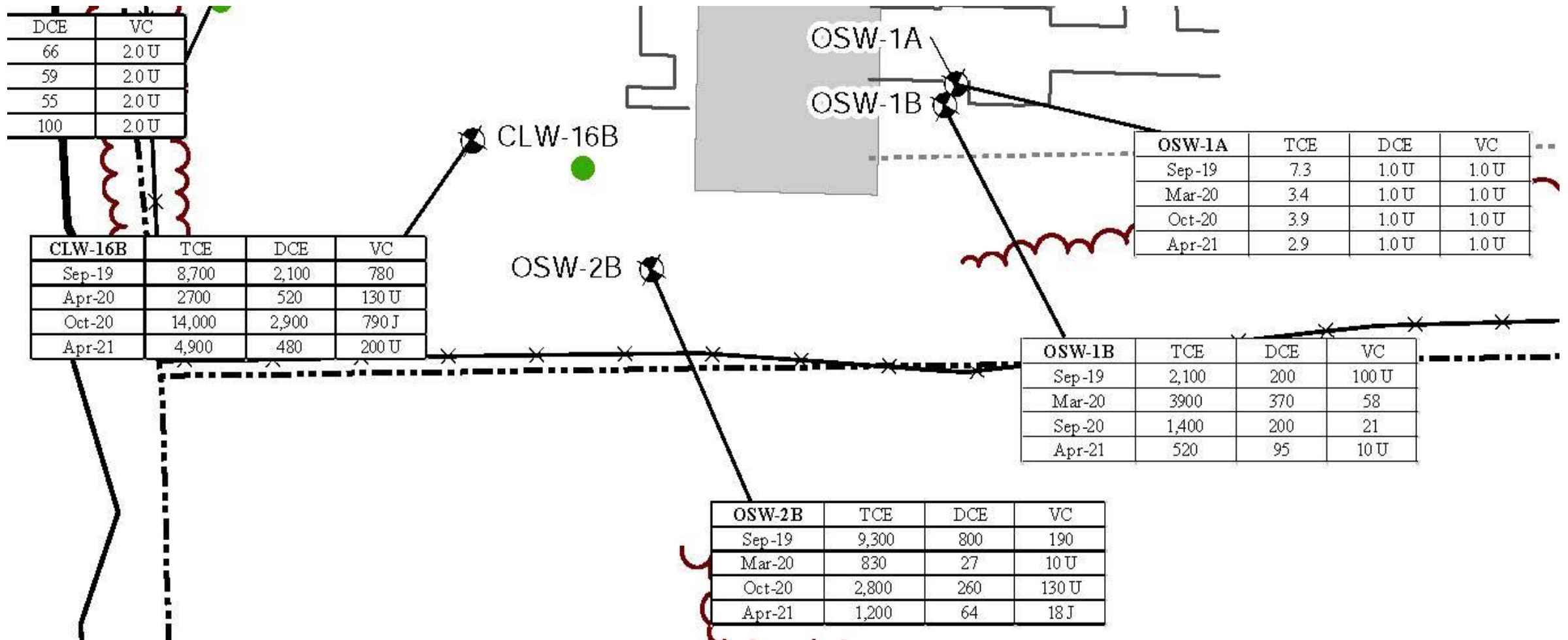


# Potential Preliminary Requests (Continued)

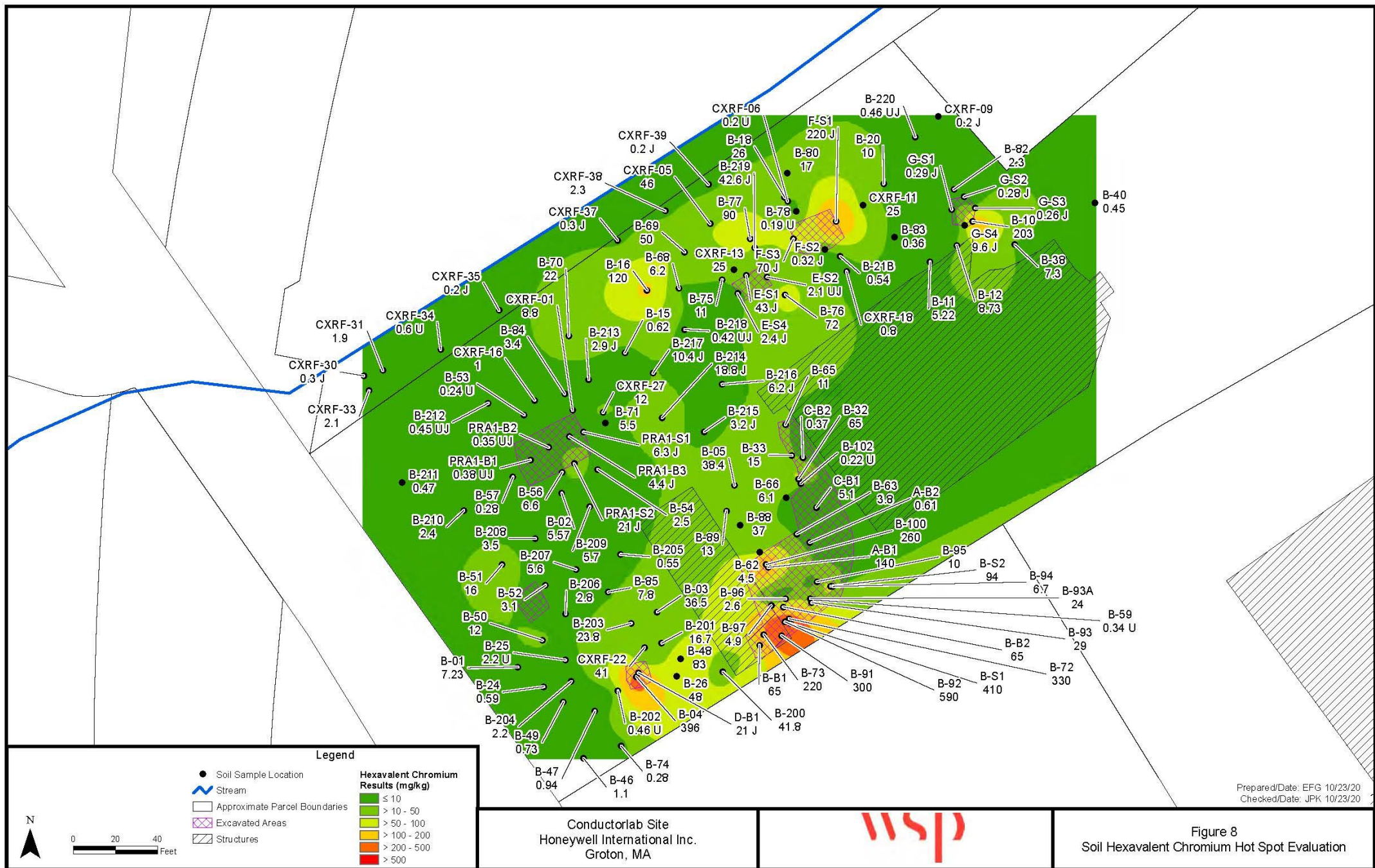
7. Information on any groundwater receptors beyond GERs (any other wells outside, nearest wells)
8. Additional information on receptors (e.g., school not mentioned)
9. Future anticipated disposition of property
10. Further justification of statements regarding decreasing and stable trends in groundwater
11. Further graphical depiction and discussion of shallow soil impacts



# On-Property Monitoring Wells







# Input Needed from Committee

1. Next steps in review?
2. Best approach for requesting information (formal vs. informal)?
3. Invite Honeywell/WSP to present?
4. Specific concerns of committee or residents (areas of focus)?
5. Additional review of risk assessment?
6. Documentation of review?

# Contact Information

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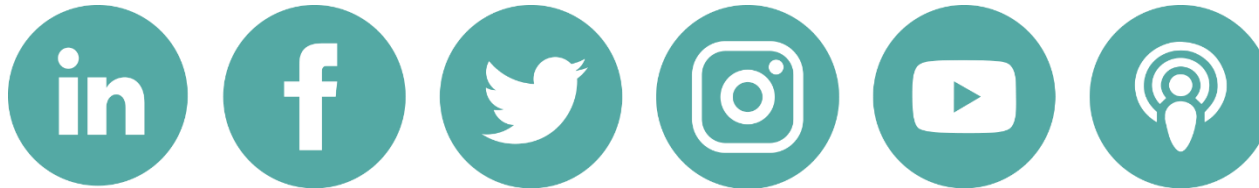
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# Questions?

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