

**Highway 260 and Johnson Lane
Water Quality Assurance Revolving Fund (WQARF) Site
Community Advisory Board (CAB) Public Meeting**

July 17, 2017

5:30 p.m. – 7:30 p.m.

**Timber Mesa Fire Department Building
2922 W. White Mountain Blvd
Lakeside, Arizona 85929**

MEETING MINUTES

CAB Members Present: Raymond Kary, Barbara Teague, Lee Hetrick, Mark Exline, Donald Earl

ADEQ Staff Present: Wendy Flood, Community Involvement Coordinator; and Matt Narter, Project Manager

Members of Public Present: Alison Stewart; John Samora; Keith Johnson, City Manager Pinetop-Lakeside; Matt Patterson, City of Pinetop-Lakeside; and Ervin Earl.

1. Call to Order/Introductions

Ms. Wendy Flood called the meeting to order at 5:30 pm and introductions were given.

2. Acceptance/Changes to meeting minutes February 6, 2017

Mr. Mark Exline moved and Ms. Barbara Teague seconded, no changes to the minutes. Motion passed.

3. CAB charter signing

Ms. Flood stated the charter was updated and will have it at the next meeting for signing.

4. CAB member discussion and vote

Mr. Lee Hetrick reviewed the two CAB applications for Matt Peterson and Keith Johnson. Mr. Raymond Kary moved to accept and Ms. Teague seconded to approve both applications. Motion passed.

5. Highway 260 and Johnson Lane Site update

Mr. Narter presented groundwater and soil vapor sampling results as well as information for upcoming work. He described recent ADEQ efforts in regard to the source area investigation, groundwater, soil vapor and Rainbow Lake sampling events. Mr. Narter further explained the

soil vapor investigation being conducted at the site. Mr. Hetrick inquired about the soil gas screening level used. Mr. Narter explained it is a conservative tool to help aid in the investigation and explained the difference between a screening level and a standard.

Mr. Narter then discussed soil vapor sampling events at the former Rawhide motors, and the former dry cleaner. CAB members stated there used to be a car wash, a cannery/leather shop, a garage and other businesses on the west side of White Mountain Blvd south of Johnson Lane and in the past there was a sewer blockage and break in the area.

Groundwater sampling and results were discussed with the CAB. Upcoming work will include soil gas sampling, more groundwater monitoring and well drilling. The CAB further discussed the geology of the area and other investigations that have occurred, like the underground storage tank section.

6. Community Involvement Activities

The community involvement plan is posted and published. The library is willing to house the repository. Mr. Keith Johnson offered to take the items to the library.

7. Call to the Public

Mr. Earl commented on the sewage blockage/leak that occurred in the past over a three year period regarding the results across the street.

Mr. Narter also summarized the WQARF process in response to a question.

8. Future Meeting/Agenda Discussion

Next meeting will be held once results have been submitted, approximately Winter 2018. Agenda topics will include results from the sampling events and site updates, co-chair voting, web site review and simple overview of different treatment options available once the Site is further along in the process.

9. Adjournment - CAB adjourned 7:00 p.m.



Highway 260 and Johnson Lane Site Update

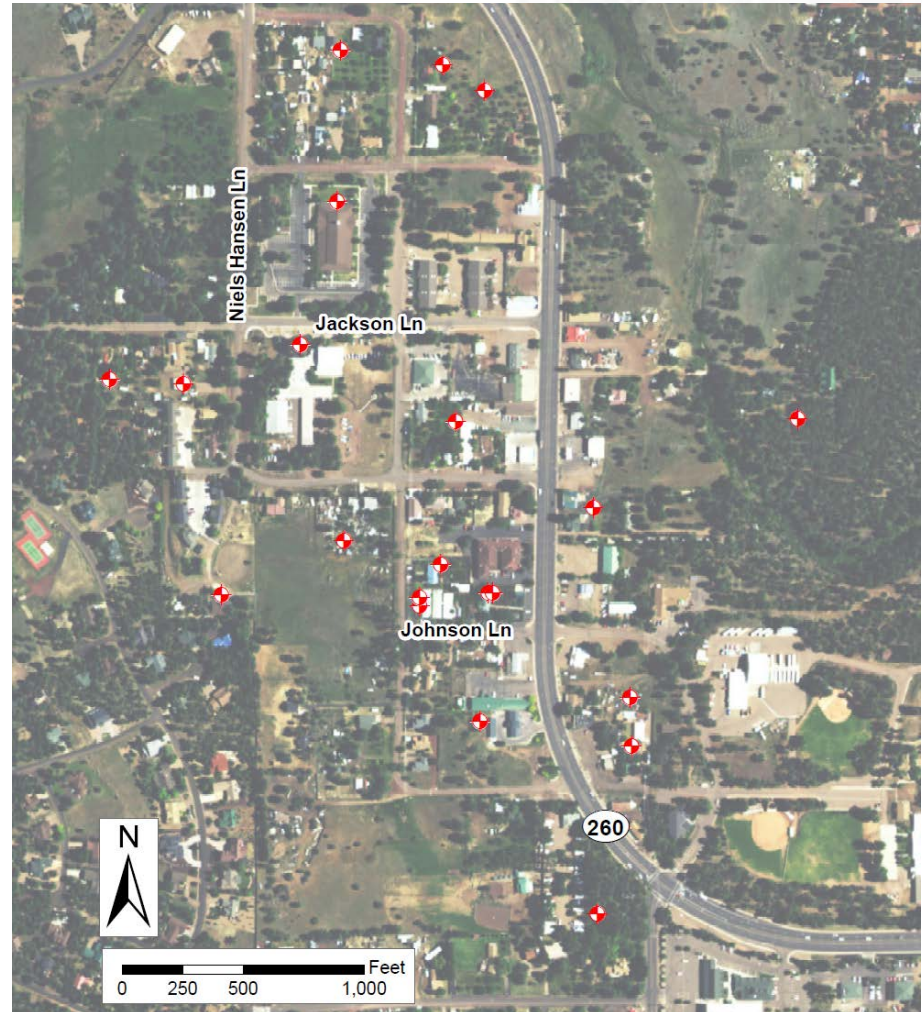
February 6, 2017



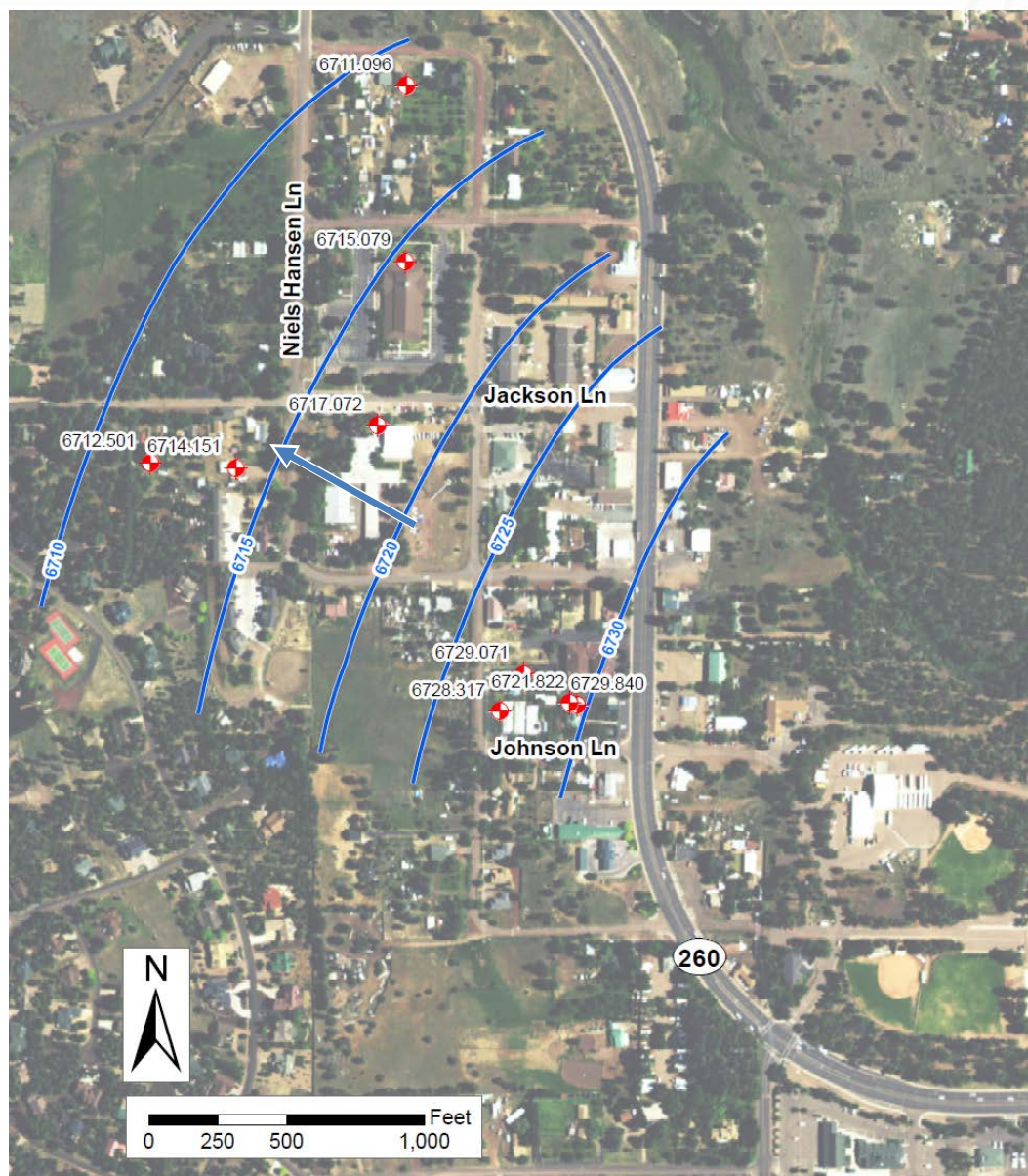


- Groundwater Investigation
 - Water Level Measurements
 - Sampling Results
- Source Area Investigation
- Upcoming Work

- Search conducted to identify all potential sampling points
- Sampled available wells in October 2016
- Surveyed wells and measured water levels where possible



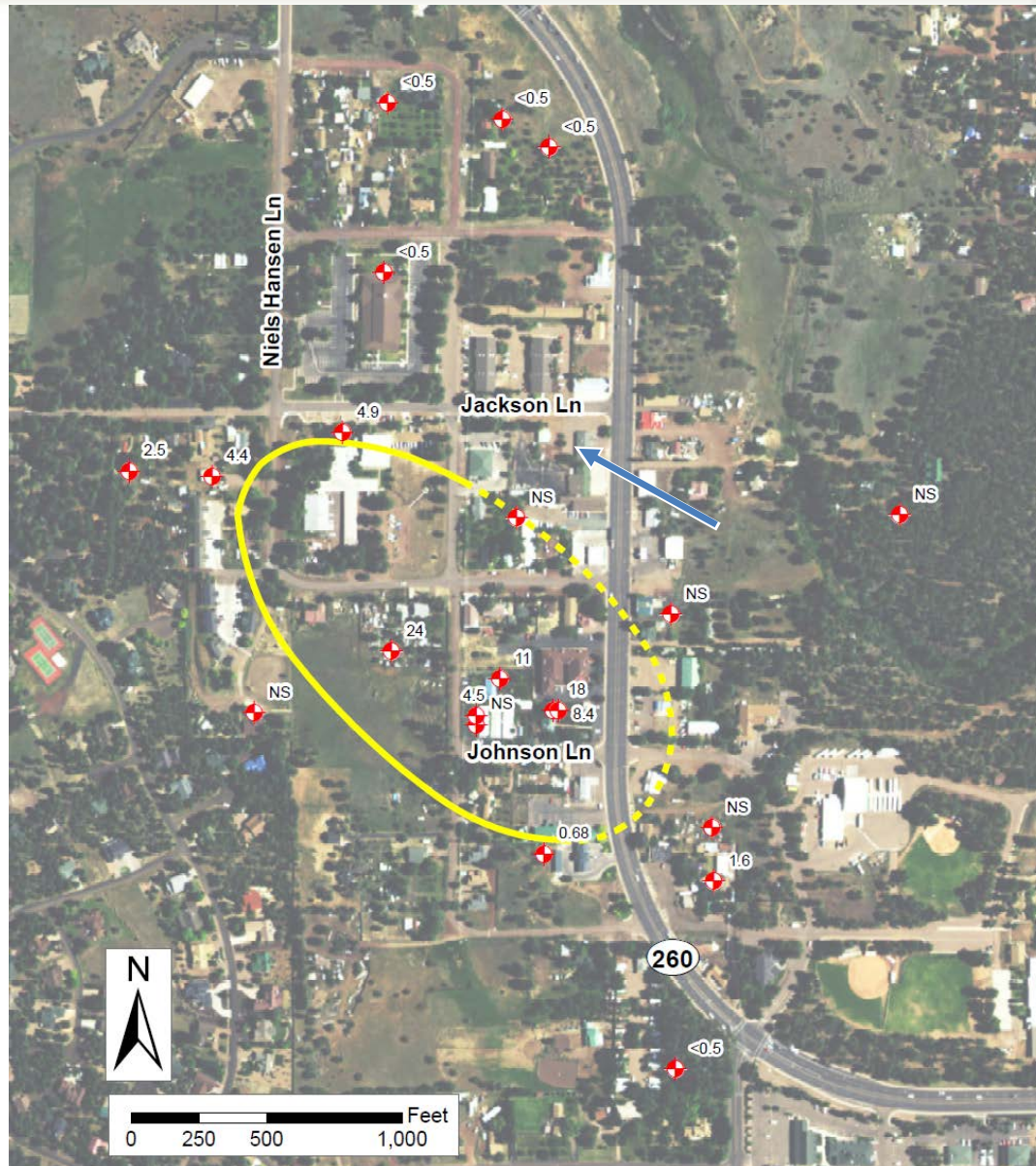
Water Level Measurements



Estimated direction
of groundwater flow

Note: All water levels reported in feet above mean sea level (ft amsl)

Groundwater Sampling Results

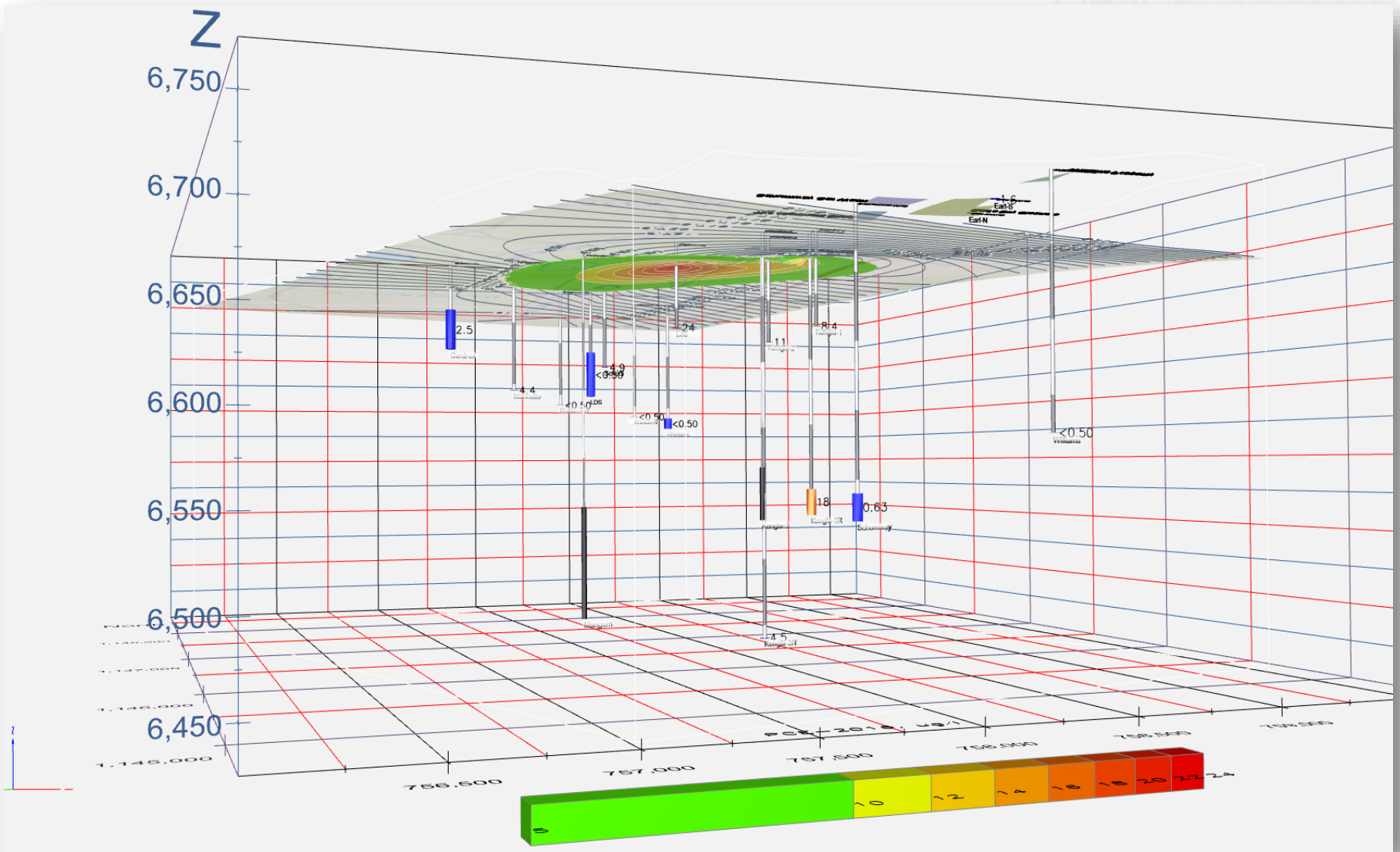


- Estimated direction of groundwater flow
- Approximate PCE Plume Boundary (dashed where inferred)

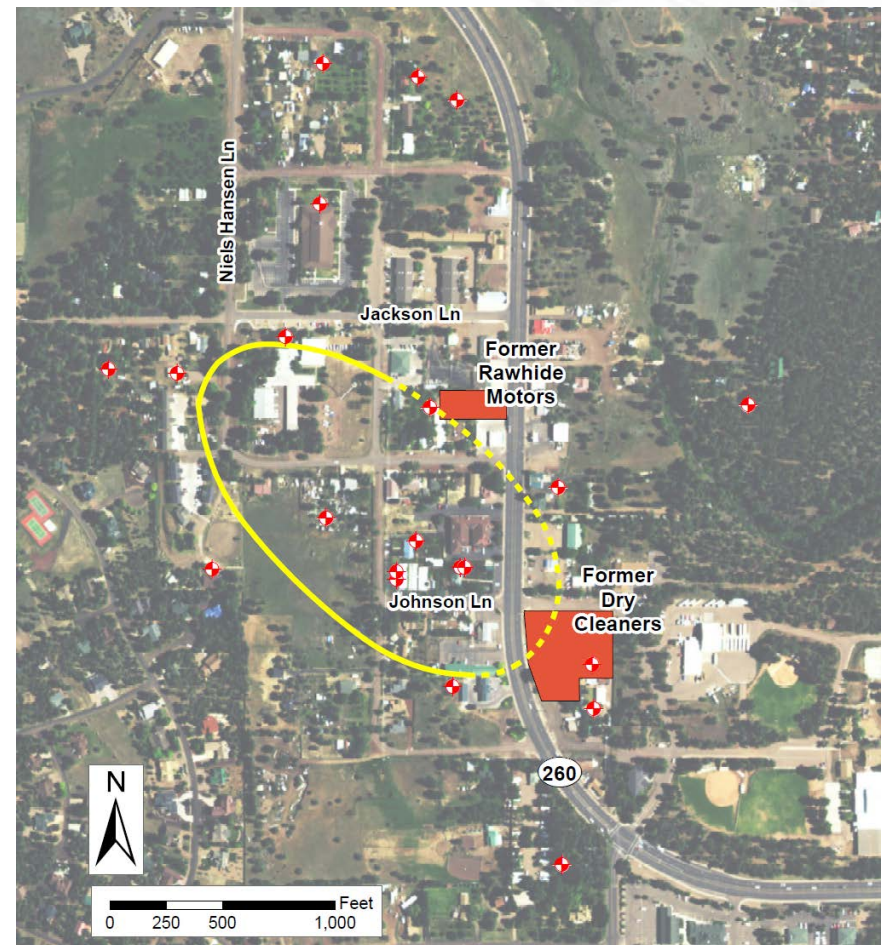
Note: Tetrachloroethene (PCE) concentrations are displayed in µg/L

3D Visualization

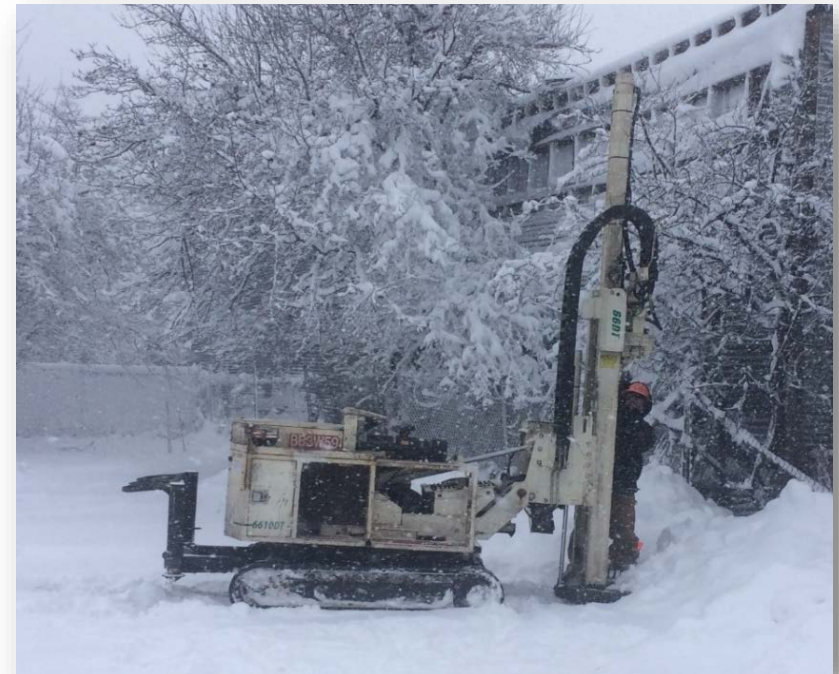
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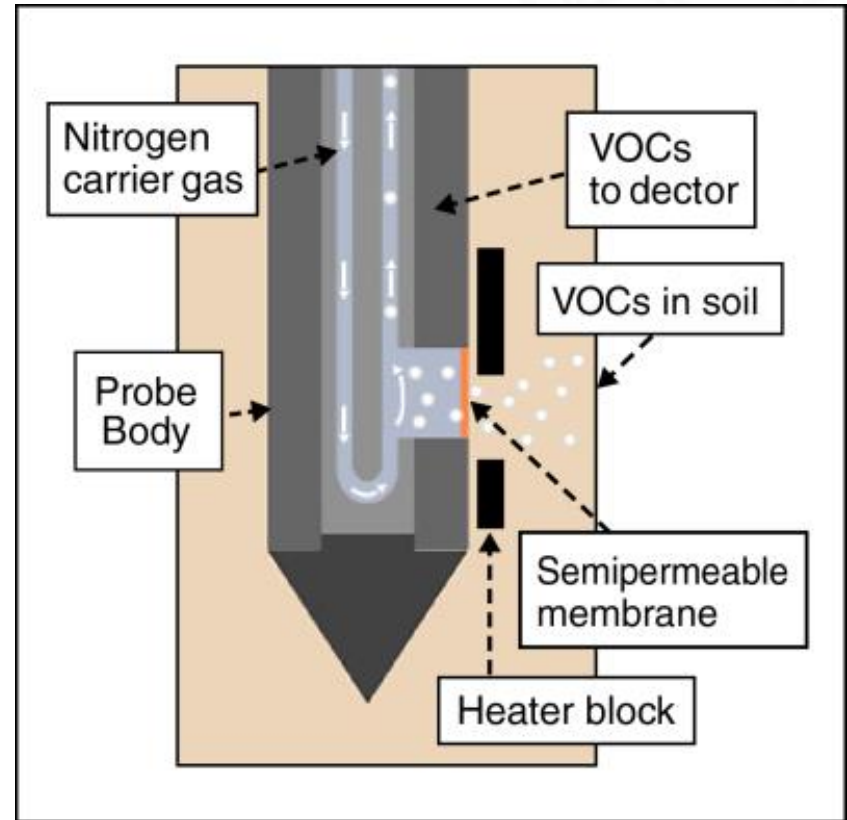
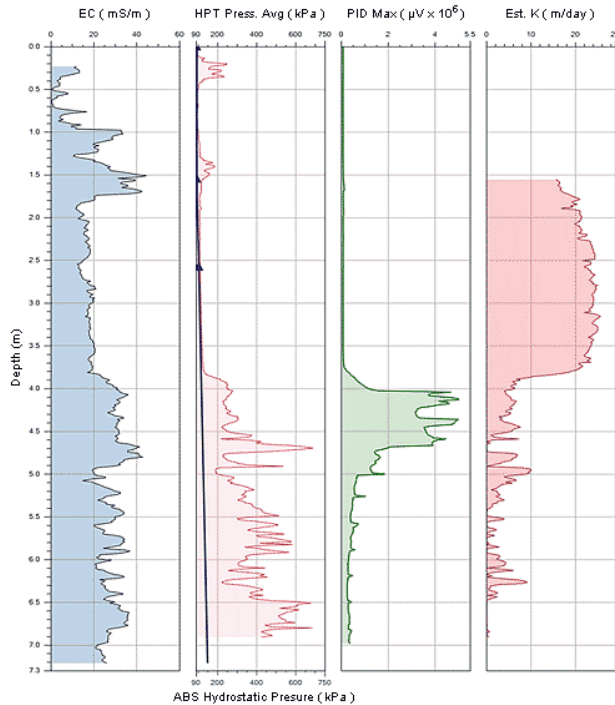
- Comprehensive review of regulatory and historical records conducted in October 2016.
- Two potential source areas identified based on records search and initial site investigation
- Access to properties delayed until January 2017



- Two methods used for analysis:
 - Membrane Interface Probe (MIP) used to collect real-time data and characterize the extent of contamination (**indirect measurement**)
 - Soil Vapor Probes used for confirmation sampling to obtain contaminant concentrations (**direct measurement**)



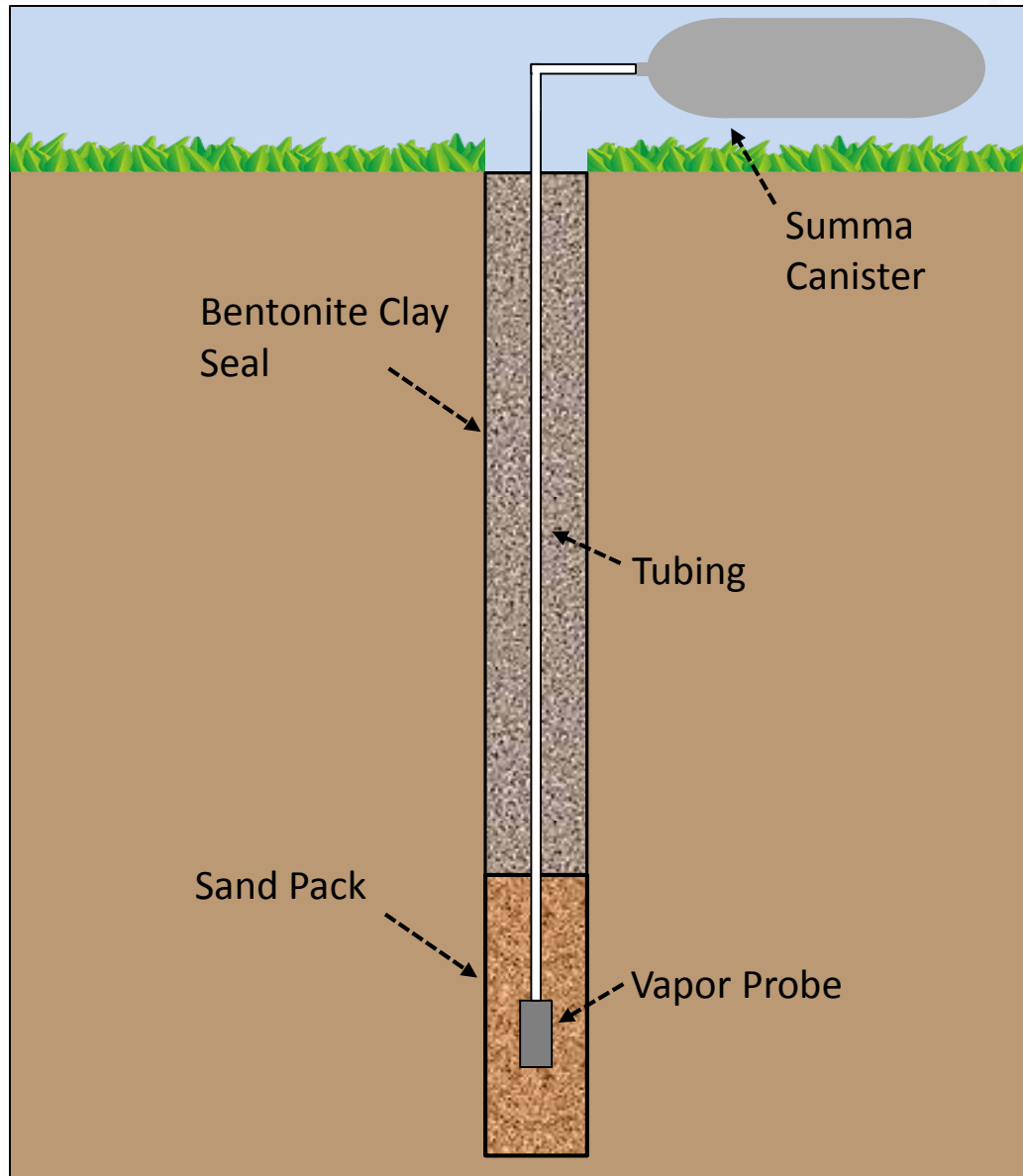
Membrane Interface Probe (MIP)



Membrane Interface Probe (MIP)



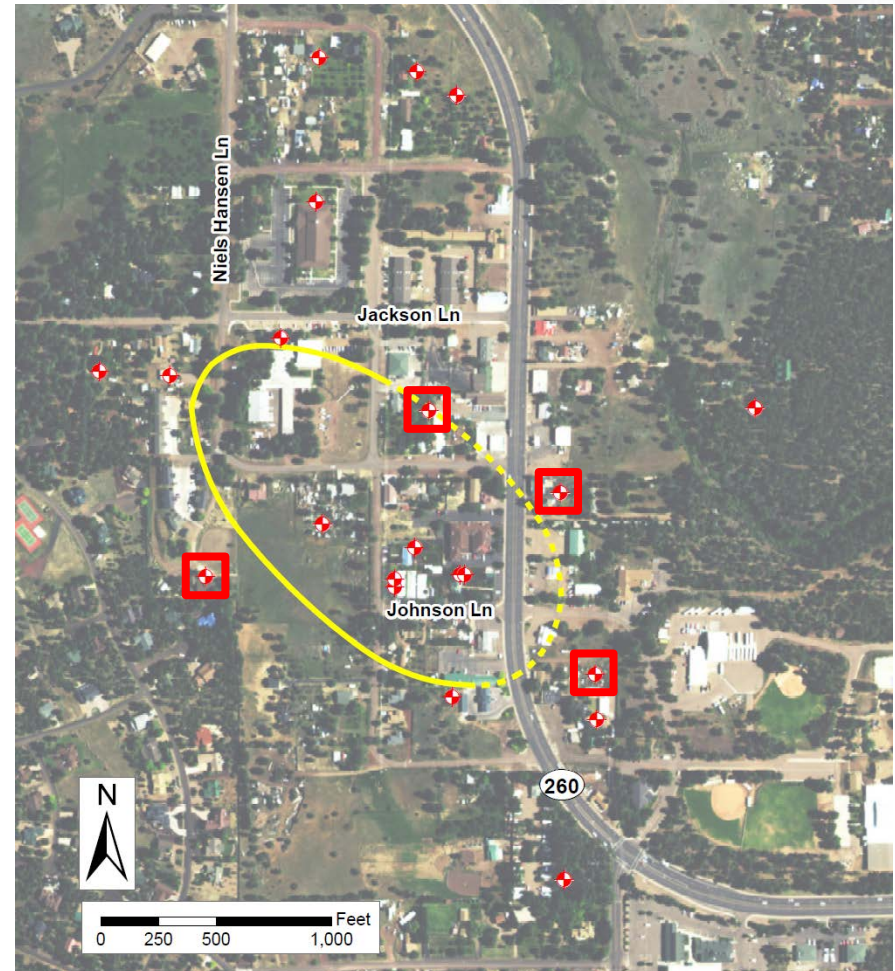
Soil Vapor Probes



Soil Vapor Probes



- Analyze data from source area investigation
- TBD: Additional source area characterization
- February 2017: Sample up to four additional groundwater wells
- May 2017: Semi-annual groundwater sampling



Contact Us!

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Questions?