



***SITE INVESTIGATION—PRIVATE RESIDENT
BARRON COUNTY, WISCONSIN***

Client / Auto Owners Insurance Co.

Project Scope / Site investigation for a fuel oil spill caused by contractors on private residential property. The site is underlain by fractured bedrock at a depth of three feet.

Cooper Engineering Services:

- Initial spill response excavation of fuel oil contaminated soils to bedrock at 3 feet
- Coordination between Wisconsin Department of Natural Resources, client, and site owner
- Installation of one observation well between fuel oil spill and residential water well
- Geophysical survey of subsurface materials
- Identification of apparent bedrock surface
- Approximation of depth and extent of pipestone (less permeable) layer, based on capacitively coupled resistivity results
- Investigation of downgradient offsite groundwater
- Installation and monitoring of carbon filtration system for drinking water
- Collection and analysis of groundwater and drinking water samples