



Northern Minnesota Soil Remediation Construction Dewatering

Carbonair provided a treatment system including a mobile carbon treatment trailer for a confidential soil remediation site dewatering project up on Northern Minnesota's iron range in Hibbing, MN.

The original source of the site contamination was unknown, but the TCE contaminating the water had to be treated during construction dewatering in order to be discharged to the storm sewer.

This project lasted 3 months until the dewatering for the soil removal and soil backfill was completed. Carbonair used the mobile carbon treatment trailer on this project, which allowed for easy system set up on site.

Project Specifics

- Treatment flow rate: 500 gpm
- Equipment Supplied: Frac tank, Electric pump with level controls, Carbonair treatment trailer with dual multi-round bag filter skid and (4) MPC28 carbon adsorbers with carbon, flow meter, and anti-siphon loop
- Contaminants treated: TCE

