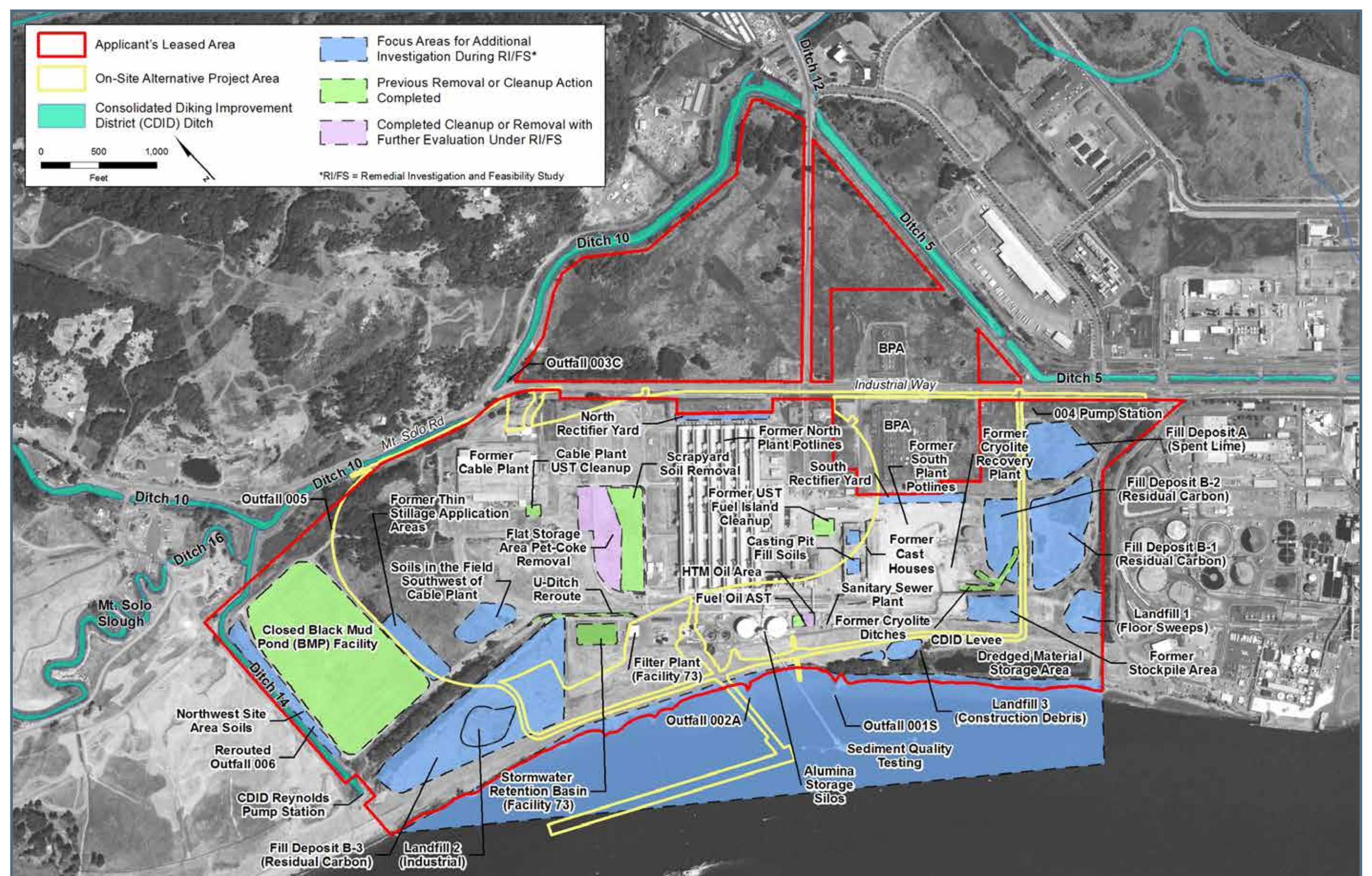


Hazardous Materials

Hazardous materials are substances that can affect human health and environmental health and safety. Risks can occur when using, storing, and transporting hazardous materials. If a hazardous material is released, it can contaminate the surrounding area and expose people and the environment to harm.

The study analyzed:

- Potential releases of hazardous materials, such as fuels and solvents, from the proposed export terminal.
- Potential impacts from encountering existing hazardous materials in the project areas. Cleanup of existing contamination from past aluminum smelter operations is in progress at the On-Site Alternative project area.



This map shows hazardous material cleanup areas in the On-Site Alternative project area and Millennium's leased area

The study found:

- Construction – Construction activities would be unlikely to result in hazardous material releases into the environment.
- Operations – Hazardous materials used during operation of the proposed export terminal would be stored and handled according to state and federal laws. The stormwater permit will require controls to protect surface water and groundwater. The risk for exposure to prior contamination during operations would be low.
- Rail Traffic – Spills of oil, hazardous materials, or coal could occur during rail transportation. Each locomotive can carry up to 5,000 gallons of fuel. Rail operators would be required to follow local, state, and federal laws if a spill were to occur.

What could be done to reduce impacts?

- Maintain spill response kits throughout the project area during construction and operations. Kits will contain equipment needed to quickly contain and cleanup spills.
- Perform soil sampling and analysis on the Off-Site Alternative project area prior to construction activities