

**2016 Decision Document**  
**Cleanup Complete Determination for Six Sites at Fort Greely, Alaska**  
**Site Summary – Fort Greely Evergreen Road POL Yard, BRAC 102**

**Site Identifiers**

ADEC File Number: 141.38.068  
 ADEC Hazard ID: 3846  
 BRAC Site Number: 102

**Site Description and Background**

The Evergreen Road Petroleum, Oil, and Lubricants (POL) Yard is located between 4<sup>th</sup> and 6<sup>th</sup> Avenues, between D Street and Evergreen Road. This area was historically used as a drum storage area.



**Characterization and Cleanup Activities**

In 1997, samples from the site were analyzed for gasoline, diesel, and residual range organics (GRO, DRO, and RRO); benzene, toluene, ethylbenzene, and xylenes (BTEX); and semi-volatile organic compounds (SVOCs). Results showed GRO, DRO, and RRO above the cleanup level. In 1999, 780 cubic yards of petroleum contaminated soil were removed and thermally treated. Confirmation samples at the limits of the excavation were analyzed for GRO, DRO, RRO, and BTEX; results were all below cleanup levels.

Trichloroethylene (TCE) was detected in a passive soil gas survey in the Old Post area in 2004 that included the Evergreen Road POL Yard. Nine soil borings were installed in 2005 to determine if there was a source of TCE at the site. TCE was not detected in any of the samples.

**Exposure Pathway Evaluation Table**

<b>Pathway</b>	<b>Result</b>	<b>Explanation</b>
Surface Soil Contact	De-Minimis Exposure	Residual petroleum contamination at the site is below ingestion cleanup levels.
Sub-Surface Soil Contact	De-Minimis Exposure	Residual petroleum contamination at the site is below ingestion cleanup levels.
Inhalation – Outdoor Air	Pathway Incomplete	Residual petroleum contamination at the site is below inhalation cleanup levels.
Inhalation – Indoor Air (vapor intrusion)	Pathway Incomplete	Residual petroleum contamination at the site is below inhalation cleanup levels.
Groundwater Ingestion	Pathway Incomplete	Residual petroleum contamination at the site is below migration to groundwater cleanup levels. Depth to groundwater is approximately 180 feet.
Surface Water Ingestion	Pathway Incomplete	Residual petroleum contamination at the site is below migration to groundwater cleanup levels. Nearest surface water body is Jarvis Creek, 0.6 miles away.
Wild and Farmed Foods Ingestion	Pathway Incomplete	Residual petroleum contamination at the site is below migration to groundwater cleanup levels. Contaminants of concern are not bio accumulative.
Exposure to Ecological Receptors	Pathway Incomplete	Residual petroleum contamination at the site is below migration to groundwater cleanup levels. Contaminants of concern are not bio accumulative.