



CASE STUDY

Liquid Storage Tank Floor - Leak Detection Liner System



- ▼ **LOCATION:** Wonowon, BC
- ▼ **PROJECT TYPE:** Product Supply & Installation
- ▼ **PRODUCT USED:** 40mil Smooth LLDPE Leak Location Liner, Non-Woven Geotextile

▼ **PROBLEM:**

A natural gas resource company required a liner that could effectively detect potential leaks in the base of a liquid storage tank.

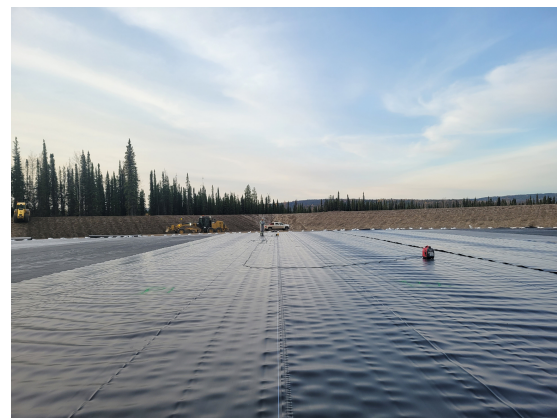
▼ **THE TITAN SOLUTION:**

Titan supplied and installed a geosynthetic leak detection liner system for a storage tank floor containing hydrocarbon liquids. This system allows for frequent retesting, even after cover materials have been placed. The liner system involved layering 139,930 SF of non-woven geotextile, followed by 69,965 SF of smooth LLDPE Leak Location Liner.

This liner was selected for its flexibility and excellent resistance to low temperatures and ultraviolet exposure. It is known for its durability, strength, and cost-effectiveness, making it an ideal solution for the tank base project.

▼ **ACHIEVEMENT:**

Titan completed a predesign for the circular tank liner system, and was trusted to install the system which required precision and care. Our reputable performance in providing quality and quick turn-key solutions didn't disappoint; we got the job done with customer satisfaction.



Contact us for more information:

TITAN ENVIRONMENTAL CONTAINMENT

Toll free: 1-866-327-1957 | Email: info@titanenviro.com | Web: www.titanenviro.com

TRUST.QUALITY.VALUE