



CASE STUDY

Landfill Cell Lining - GCL / Multi-Layer Lining System



- ▼ **LOCATION:** Thorhild, Alberta
- ▼ **PROJECT TYPE:** Product Installation
- ▼ **PRODUCT USED:** 60mil HDPE DST, Double Sided Geocomposite, 8oz & 16oz Nonwoven Geotextile & Geosynthetic Clay Liner (GCL)

▼ **PROBLEM:**

A new landfill cell was being constructed at Thorhild's Waste Management plant.

▼ **THE TITAN SOLUTION:**

The cell had a surface area of 52,000m² and a layered structure with five layers in total. We completed the project to engineer design specifications.

▼ **ACHIEVEMENT:**

The installation occurred in the summer of 2021, during one of the hottest heat waves on record. There were also extreme rain events, which posed difficulties. Despite this, we were able to complete the project on time and on budget.



Contact us for more information:

TITAN ENVIRONMENTAL CONTAINMENT

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

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