



# CASE STUDY

## Landfill Cell Lining



- ▼ **LOCATION:** Whitby, ON
- ▼ **PROJECT TYPE:** Product Supply & Installation
- ▼ **PRODUCT USED:** Geosynthetic Clay Liner (GCL), 40mil DST HDPE Geomembrane, Woven & Nonwoven Geotextile



### ▼ **PROBLEM:**

A new landfill was being developed for the disposal of automotive shredder waste, which is where obsolete automobiles are shredded. Metal is removed to be recycled, and any remaining components, such as plastics, fibers, and glass, are disposed of at this dump. The landfill cell needed to be lined for environmental requirements to prevent soil contamination.

### ▼ **THE TITAN SOLUTION:**

Titan supplied and installed geosynthetic clay liner (GCL), as well as 40mil DST HDPE geomembrane liner. On top of that, two separation cushion layers of, 8oz nonwoven geotextile and W315 woven geotextile, were also installed.

### ▼ **ACHIEVEMENT:**

Despite that the start of construction was slightly delayed, resulting in colder conditions, our small crew was able to complete the project on time and under budget.



Contact us for more information:

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