



CASE STUDY

Hydroelectric Transformer Storage Area - XR5 Geomembrane



- ▼ **LOCATION:** Regina, Saskatchewan
- ▼ **PROJECT TYPE:** Supply and installation
- ▼ **PRODUCT USED:** XR5 Reinforced Geomembrane, Geotextile

▼ **PROBLEM:**

A new hydroelectric logistics complex required secondary containment for hydrocarbons. The transformer storage area in Saskatchewan needed 10,400 M2 of XR5 Geomembrane and Geotextile Panels installed in a quick time frame.

▼ **THE TITAN SOLUTION:**

Titan worked with the custom design engineer's needs and constructed custom fabrication of the XR5 Geomembrane and Geotextile panels for the entire footprint of the transformer storage area. Our fabrication team used the latest seaming and sewing technology with the highest quality assurance standards in the industry to deliver top-notch products.

▼ **ACHIEVEMENT:**

This XR5 Reinforced Geomembrane lining project is the largest project to date in Saskatchewan. The first phase of this project was a success; we provided turn-key service from geomembrane panel fabrication to supply and installation.



Contact us for more information:

TITAN ENVIRONMENTAL CONTAINMENT

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CASE STUDY

SaskPower Logistics Complex Phase 1



▼ ACHIEVEMENT CONT. :

The client saved time and money by using the Titan solution of prefabricated panels. Prefabricated panels were chosen to limit the time needed on site and increase the number of factory seams that can be executed in a controlled environment.

Delivery and installation of the 111,945 SF (10,400m²) of material were completed in only two days. Our crew used their experience and expertise to complete the job on time and on budget with uncompromising quality.

The second phase of this project will be completed next year with a much larger lining footprint.



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