



CASE STUDY

Causeway Lakebed Separator - Prefabricated Geotextile



- ▼ **LOCATION:** Portage la Prairie, Manitoba
- ▼ **PROJECT TYPE:** Supply and Install
- ▼ **PRODUCT USED:** Prefabricated Geotextile system



▼ PROBLEM:

The client was looking for a solution to separate the lakebed and rock in a lake causeway.

▼ THE TITAN SOLUTION:

Titan supplied and installed a prefabricated geotextile system covering an area of 9,500m² in a lake causeway. This system worked to separate the lake bed and rock and included a total of three separate sections of geotextile panels that were pre-sewn off-site. Once on-site these three sections were joined to form one large panel which was pulled into the body of water by hand and by boat. The final step involved weighing down the submerged panel with sandbags in preparation of the rock placement by the earthwork's contractor.



▼ ACHIEVEMENT:

Titan completed the installation in only 4 days, which is half the time it would have taken without prefabricated geotextile panels. This solution provided the client with significant cost savings by eliminating on site seaming, decreasing installation time and reducing overall project costs. Titan was chosen for this project because of our ability to both supply and install prefabricated geotextile panels.



Contact us for more information:

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