



CASE STUDY

Railway Track Bed - Swamp Grid™



- ▼ **LOCATION:** Wildwood, Alberta
- ▼ **PROJECT TYPE:** Product Supply - Railway Track Bed Twinning
- ▼ **PRODUCT USED:** Swamp Grid™ 30

▼ **PROBLEM:**

A 45-mile portion of railway track beds that stretch from Edmonton to Edson, Alberta was to be twinned. Not only was this project completed during the winter months, the material also needed to be installed on muskeg, bog like ground.

▼ **THE TITAN SOLUTION:**

Swamp Grid™ 30 was an optimal way to stabilize the railway track bed poor soil conditions. The design consisted of three lifts. Each lift included one layer of Swamp Grid™ 30 along with gravel to help improve structural stability. Titan supplied a total 134,000m² (678 rolls) of Swamp Grid™.

▼ **ACHIEVEMENT:**

Using Swamp Grid™ 30 saved the client money on materials, construction time and resources. Due to Titan's extensive inventory and ability to get the material shipped to site in a quick and timely manner the client was able to complete the project ahead of schedule. Early completion was an added bonus as it allowed for settlement before building the track.



Contact us for more information:

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