

## Project Info



September 2023



CC8™  
Bulk Rolls



13,455 ft²



Channel Lining



Winnipeg, MB



4 persons



Installation took  
4 days to  
complete



In the fall of 2023, Titan Environmental undertook a project aimed at mitigating erosion and structural degradation of a drainage ditch at the site of a commercial compound. The vulnerable area needed an innovative solution that could seamlessly blend durability and flexibility for long-term stability. The optimal choice for this challenge was Concrete Canvas® (CC8), a groundbreaking material that unites the robustness of concrete with the adaptability of fabric.

We supplied and installed a total of 13,455ft² (1,250m²) CC8 batched rolls. During the installation process, unexpected challenges arose with an untimely rain spell. Undeterred by adverse weather conditions, our team adeptly navigated through puddles, demonstrating resilience to ensure the project's timely completion.

The successful execution of the project was attributed to a devoted team of four crew members who worked diligently to overcome challenges and uphold installation quality. The entire project, which included supply, installation, and additional tasks, was efficiently accomplished with four people in a mere four days. This included the meticulous placement of rocks around the perimeter of the Concrete Canvas® lining and a thorough cleanup process.





Additionally, the Concrete Canvas® (CC8) installation not only effectively addressed immediate erosion and structural concerns but also introduced a sustainable, low-maintenance solution. The project's completion within the predefined timeframe, despite unexpected weather conditions, stands as a testament to the efficiency and expertise of our team.

This project profile serves as a compelling illustration of Concrete Canvas® as a versatile and reliable solution for erosion control and slope protection. Its unique blend of durability and flexibility proves invaluable in navigating challenging environments, providing a robust defense against erosion and ensuring the stability of structures over the long term.



CC8™ installed.



Hydrating.



Before channel lining complete.



After channel lining complete.