



CASE STUDY

Mine Polishing Pond and Ditch



- ▼ **LOCATION:** Northern, B.C.
- ▼ **PROJECT TYPE:** Multi-layer lining system
- ▼ **PRODUCT USED:** HDPE Liner, Non-woven Geotextile and Geocomposite



▼ **PROBLEM:**

A biochemical reactor polishing pond and adjacent ditch at a remote mine site in Northern B.C. needed lining for proper containment of liquid contaminants



▼ **THE TITAN SOLUTION:**

Titan supplied and installed 16oz geocomposite as a drainage layer, followed by a layer of 32oz nonwoven geotextile cushion and a layer of 60mil DST White HDPE geomembrane specified in the engineered design.



▼ **ACHIEVEMENT:**

We were chosen for this project due to our extensive lining system installation experience and our ability to quickly adapt and overcome any installation challenges. The entire install took a total of 5 days to complete. We worked with the client, project engineers, and our field/operations to solve general constructability issues and redesign a pipe penetration.

Contact us for more information:

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