



**ADIT**  
ENGINEERING

**Experts in Trenchless Crossing Design.  
AGILE ENGINEERING. ON DEMAND.**

## BEATTON RIVER HORIZONTAL DIRECTION DRILL



### OWNERS PROCESS

Design, Engineering  
and Construction  
Consultation

**Length:** Exceeded 1650 M

**Depth:** 100 M

**Method:** Horizontal Direction Drill

Working directly for the project owner, ADIT's engineers were sought out to provide design, engineering and consultation on various project concerns such as contracting, environmental monitoring and construction monitoring.



### CONTACT US

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We worked with provided right of way and temporary workspace configurations to develop safe, constructible designs while considering the geological conditions present at the crossing location. Characterization of the construction issues to be faced was completed early in the project in order to build a sensible expectation of the construction progression. This led to issues being resolved quickly between the engineering and construction teams.

The design and engineering resulted in a crossing that exceeded 1650-m in length and 100-m in depth below ground surface.

Construction inspection was supplied by ADIT and communications between site and office were managed to ensure timely appraisal of any construction complications.