



# Project Profile



## All designs and supplies Quebec's largest wire-faced crusher wall

Cliffs Natural Resources is a major global iron ore and coal producer with significant operations in Canada. As part of their Bloom Lake Phase II expansion project to double the iron ore mine's annual capacity to 16 million tons, AIL was contracted to design and supply a large crusher wall. In fact, it is the largest wire-faced crusher wall in the province of Quebec.

### **MSE Wall Wire Walls: economical and fast**

Perfect for remote locations with available fill material, the MSE Wall (Wire Wall) interlocking system is made from heavy-duty galvanized wire to provide easy, on-site construction solutions without the need for time-consuming concrete.

This project required a very fast delivery. By addressing the site-specific soil specifications and the final wall layout early in the design stage, we were able to quickly progress to the manufacturing of the

### Project at a glance:

**Project Name:** Bloom Lake Phase II, Crusher Wall

**Location:** Fermont, QC

**Owner:** Cliffs Natural Resources

**Consultant:** CIMA+

**Contractor:** RCI, Rénauld Côté

**Product:** MSE Wall, Wire Wall

**Dimensions:** 1760 m<sup>2</sup>, 21 m high

**Installation Time:** 6 weeks (start to finish)



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wire mat and face components and schedule material deliveries to keep pace with the project.

The client was pleased with the result and is considering using our Wire Walls in other applications in the Bloom Lake Phase II expansion.

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## **AIL Mining**

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