

## PROJECT PROFILE



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

Cliffs Natural Resources is a major global iron ore and coal producer with signifi ant 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.



### Project at a glance:

Name: Bloom Lake Phase II, Crusher Wall

Location: Fermont, QC

**Owner:** Cliffs Natural Resources

Consultant: CIMA+

Contractor: RCI, Rénald Côté Inc.

**Product:** MSE Retaining Wall System (Wire

Walls)

Sector: Northern, Mining & Energy

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

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



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#### MSE Wire Walls: economical and fast

Perfect for remote locations with available fi l material, our MSE 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 p oject 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 wire mat and face components and schedule material deliveries to keep pace with the project.

The lient 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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