

## Vale Converter #10 Project

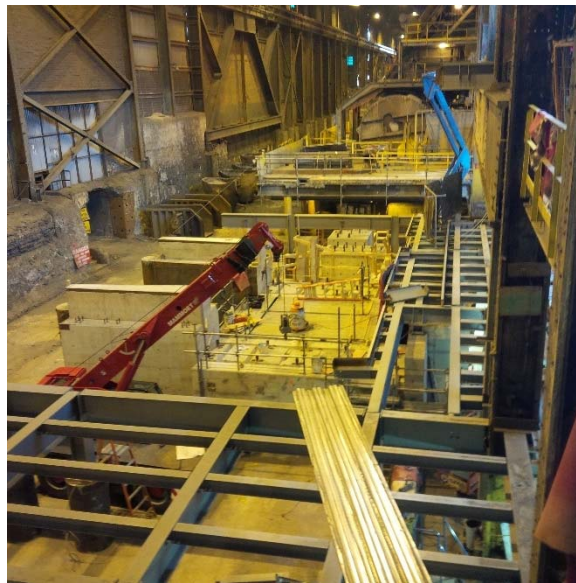
*Copper Cliff, ON*

**Owner:** Vale Canada Ltd.

**Value:** \$29,000,000

**Date:** December 2015

**Trades:** Multi-trade



### Project Description and Scope:

The State Group was contracted to complete a multi-trade brownfield project for the demolition of the existing converter #10. Upon completion of the demolition, we progressed to the Piling process for new piles, underpinning of all the structural columns, completed all civil foundations and slabs, grounding and progressing to the erection of the structural steel in preparation for the installation of the new Converter #10 Shell. We completed the rough setting of the sole plates for the roller assemblies, the flux and reverb bins in preparation of the next phase of the project. In conjunction with the converter #10 work, we completed the renovation and construction of a new lunchroom facility.

This entire work was executed within the boundaries of an operating plant with a high level of planning, scheduling and coordination between the State and the client.

The work began in September 2014 and was completed in December 2015.

The work was conducted inside the Smelter Converter Building at the Vale Smelter Copper Cliff, Ontario.