

# Structural Steel Project Profile

## Structural Platework

### *Arc Gates • Snow Lake, Manitoba*



Hudson Bay Mining and Smelting Co., Limited is a leading Canadian base and precious metals producer. The \$560 million Lalor mine development project was to recover zinc, gold, and copper deposits. Ocean Steel supplied and erected over 2000 tons of structural steel and plate work including these Arc Gates. These complex plate work elements were lined with Hardox 450 abrasion resistant wear plate, and field mounted to the underside of the bin. The gates are activated with heavy duty hydraulic cylinders.

**Tonnage: 14**  
**Customer/Owner: Hudson Bay Mining & Smelting Co., Limited**  
**Structural Engineer: Stantec**  
**Year: 2011**



# **OSCO** Ocean Steel

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