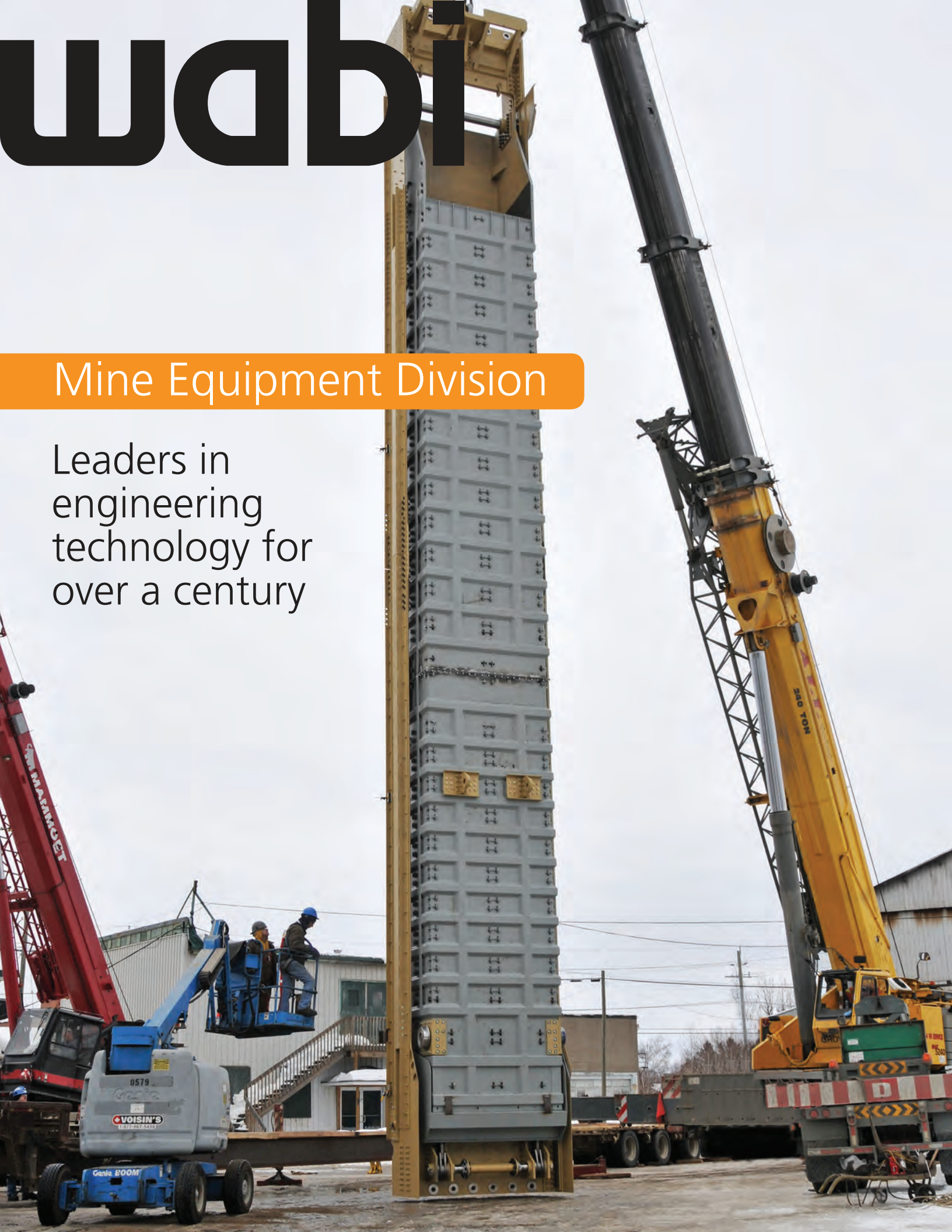


# wabi

## Mine Equipment Division

Leaders in  
engineering  
technology for  
over a century





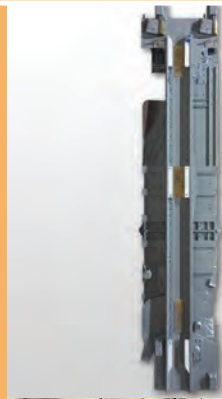
# Some of our projects

## Aluminum Skips

### *Milpo*

These feature a newly developed safety catch technology specifically designed to operate in rope guided shafts and provide a safe deceleration for the conveyance in the event of rope severance.

**Peru, 2016**

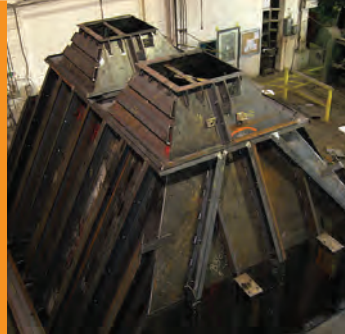


## Surge Bin

### *Potash Corp of Saskatchewan*

Six large underground surge storage bins, each 45 feet tall and capable of storing 1,500 metric tons of ore.

**Lanigan Mine, Saskatchewan, Canada, 2016.**



## Double Deck Cage

### *KGHM International*

This 174-man capacity (87 men per deck) cage features doors that can open both into the cage and into the shaft. Special allowance was made by the Ontario Ministry of Labour to allow for the doors to open into the shaft.

**Xstrata Craig Mine, Sudbury, Ontario, Canada, 2015**



## Bottom Dump Skips

### *Agrium Inc.*

The three 50-tonne capacity, 68-ft tall skips built for Agrium were the first of this very large size to be supplied in North America. They can hoist at 4000 feet per minute.

**Vanskoy Potash Mine, Saskatchewan, Canada, 2015**



## In Line Chute

### *Newcrest Mining*

This underground loading chute has a throat opening that measures 8 ft x 5 ft.

**Telfer, Australia, 2007**



## In Line Chute

### *Hecla Mining Company*

Used for truck loading, this underground loading chute features a 5 ft x 3 ft throat opening.

**Idaho, USA, 2015**



## Head Sheave Bank

### *North American Palladium*

Eleven feet in diameter with 1 fixed and 3 floating sheaves. Each sheave wheel splits to allow for replacement and maintenance of any sheave without removal of entire sheave bank assembly from head frame.

**Cote Blanche Mine, Louisiana, USA, 2010**



## Flat Deck Mine Cars

### *Aqua Supplied Export Inc.*

These 24-ft long by 8-ft wide rail cars are designed to mount 10-yard capacity cement mixers for underground transport.

**Florida, USA, 2013**



## Lock-N-Load Holding

### *Penoles*

Cage with our Lock-N-Load hydraulic chairing system installed. Making use of lightweight hydraulic clamps, Lock-N-Load holds the cage steady during load transfer and also functions as a safety catch (safety dog) in the event of a rope severance. Deceleration rates comply to Ontario OHS regulations.

**Saucito Mine, Mexico, 2016**





*Wabi-built equipment delivers safe, dependable performance each and every day in mines throughout North America – testimony to the quality of our products and a major reason for the success of our business since 1907. Operating in mines throughout North America and around the world, our products have established a solid track record for safety and reliability. We apply our considerable industry experience to every project and take pride in forging strong customer relationships that continue long after equipment delivery and installation.*

## A complete range of mine conveyance and materials handling equipment

Our Mine Equipment Division operates a 20 000 square foot facility that provides complete fabrication, machine shop and assembly services. Combining an experienced workforce with total control over the entire manufacturing process to ISO9001:2008, Wabi produces:

- **Skips**  
Steel or aluminium with up to 1500 cubic feet capacity. Can be equipped with high-speed guide-roller assemblies.
- **Cages**  
Single and multiple deck in two or four guide compartment configurations. Steel or aluminum with up to 185 personnel capacity.
- **Loading systems**  
Single or double compartment skip loading station designs, volumetric or gravimetric payload measure, ore pass or belt conveyor feed, in-line discharge chutes for rail or truck, arc gate loading chutes.
- **Dump systems**  
Pneumatic or hydraulic stationary dumpers, camel-back style dump ramps, complete dump scroll designs for all major skip styles, fabricated grizzly designs.
- **Rail-mounted haulage equipment**  
Bottom dump, flat deck, Granby, low boy, muck, side-dump and Zimmerman cars. Personnel carriers.
- **Shaft guidance**  
Pneumatic or solid tire designs, eccentric axle or serrated plate adjustment, spring-loaded guide roller assemblies.
- **Head sheaves**  
Sizes for all applications.

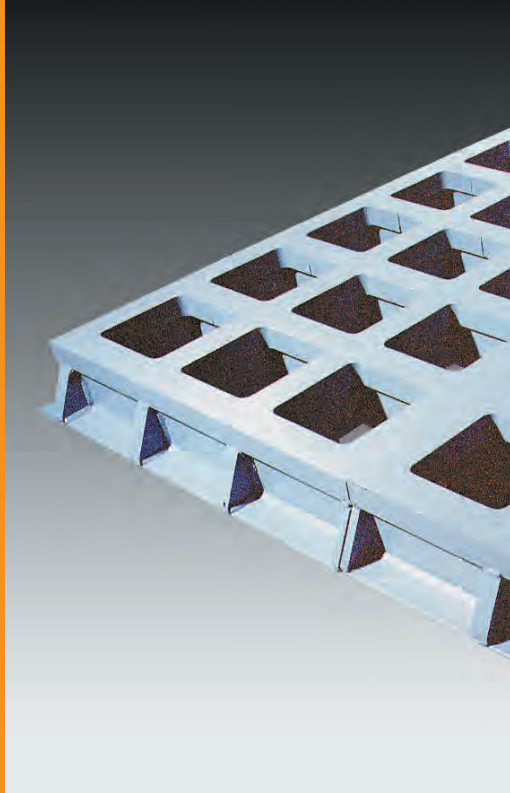






## CWB certification

This enables Wabi to re-build and re-certify existing customer equipment to current operating standards. Our on-site Foundry Division supplies wear and heat-resistant castings for a variety of our equipment component needs.







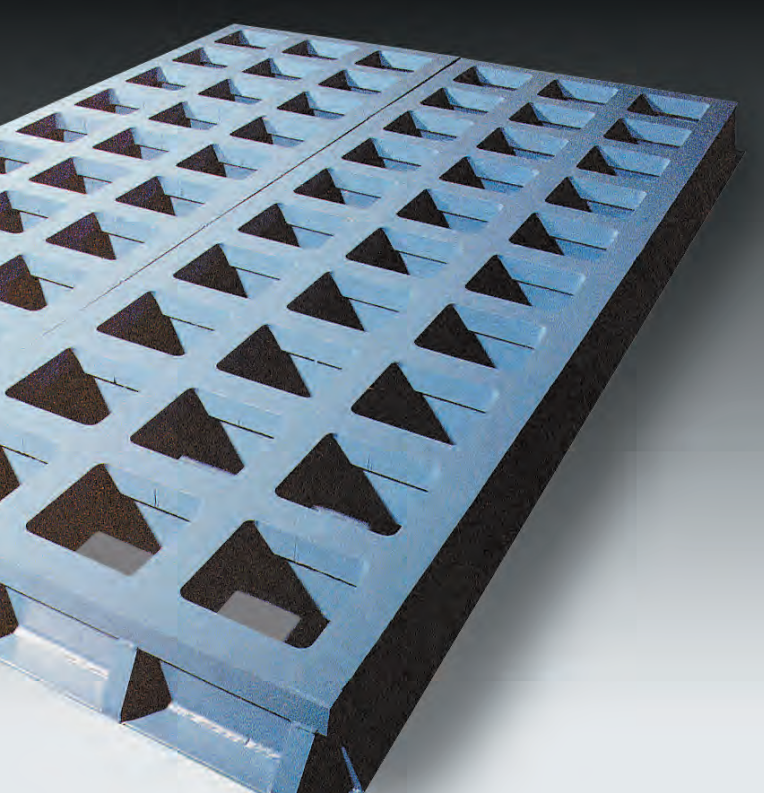
# Custom design, engineering and conveyance inspection

Wabi's engineering department can provide innovative design solutions to satisfy the individual needs of a specific mining operation. This, combined with Wabi's size, enables us to quickly adapt our manufacturing process to custom orders. A Conveyance Inspection Service allows on-site mining systems evaluation, and consequent structural maintenance and re-certification.



## Other industries count on us too

Wabi's general fabrication, machining and assembly expertise serves a number of non-mining sectors as well. We currently supply several OEMs to the forestry and pulp and paper industries. Products provided for civil applications include tanks, bins, hoppers and water treatment systems. And our Foundry Division is one of Canada's leading producers of abrasion resistant and general iron and steel castings.







# Experience that counts. People who care.

More than a century of industrial manufacturing experience at Wabi Iron and Steel has generated a wealth of knowledge that contributes greatly to the projects we tackle. This is important when you make products that need to perform without compromise under the harshest of conditions. Just as important are our people – people who are dedicated to building customer relationships based on trust and integrity.

At Wabi we work in close partnership with our clients to meet their productivity demands and to take care of all their after-sale service needs. Our proven track record of providing quality solutions and ongoing support speaks for itself.

*Visit our website for more details about the products we build. Then contact us to discuss your specific mine conveyance or loading requirements and find out how we can help you.*

# wabi

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