

# Transforming the future — Vale in Newfoundland and Labrador

Our Newfoundland and Labrador Operations are an integrated mining, milling and processing operation. Nickel concentrate from the fly-in, fly-out Voisey's Bay operation is shipped to our state-of-art Long Harbour Processing Plant where it is refined into low-carbon and high-purity nickel rounds, cobalt rounds and copper cathodes.

## Vale's Economic Contribution

Vale is proud to call Newfoundland and Labrador home — investing in safe, responsible, and sustainable mining that contributes to a strong Canadian economy.

Over the last 12 years,  
total investment:

**\$8.4B** Capital Investments

**\$4.7B** Operating Expenses

**\$13.1  
Billion**

GDP Direct  
& Indirect  
Contribution:

**\$10.6B**

Government Revenue:  
**\$1.1 Billion**



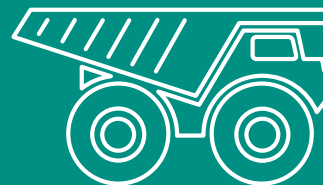
## Employment Legacy:

We are proud to provide stable, well-paying jobs in the communities where we operate, employing a team of dedicated, high-performing people.



in labour  
income over  
the past  
12 years.

Job Creation:  
**5,800**  
Jobs/year



\*Annual average  
jobs created  
directly and  
indirectly over the  
past 12 years.

## In 2020:

Vale directly  
employed:

**1,060**

people across  
Newfoundland  
and Labrador

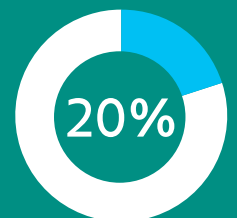


**\$140M**  
in total wages



Average salary

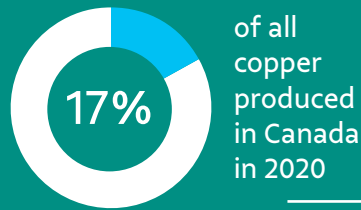
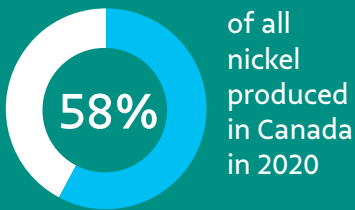
**63%**  
more than  
the provincial  
average



Vale's direct share  
of Newfoundland  
and Labrador's  
mining sector GDP

## Production Contribution:

Our Base Metals operations help Canada rank as the 6th largest nickel-producing country and the 11th largest copper-producing country in the world.



Came from a Vale operation

In 2020, in Newfoundland and Labrador we produced:

Ni

35,700 tonnes of nickel

Cu

17,800 tonnes of copper

## Low Carbon Nickel

In Long Harbour, our rounds had a carbon footprint of 4.4 tonnes of CO<sub>2</sub> equivalent per tonne of nickel. Our Long Harbour nickel products are among the lowest carbon emitting in the world.

**Fact:** More than two-thirds of the world's nickel is used to produce stainless steel.

**Fact:** Copper is the third most-used metal in the world.

## Social & Environmental Leadership:

At all times, we strive to be a catalyst for social and economic growth, respectful of the environment we are privileged to share across Canada.

### In 2021:



\$680M

spent in purchases/contracts from Inuit and Innu companies in Voisey's Bay, representing 72% of every dollar spent.



Doubled

our Indigenous workforce at Voisey's Bay to more than 600.



100%

of our sites have completed human rights Base Metals impact assessments.

### John T. Ryan Trophy

Our Voisey's Bay mine has received the safest mine in Canada award for seven consecutive years.



### Other Awards

**Miner of the Year** – by the Canadian Institute of Mining and Metallurgy NL Branch.

**Workplace Excellence Award** – from the Canadian Mental Health Association – NL Branch.

### Community Donation Highlights:



\$120K

to Food Banks including Community Food Sharing Association, Labrador Friendship Centre and the Placentia and Area Food Bank.



\$50K

to the Canadian Cancer Society.



\$40K

to Canadian Mental Health Association – NL Branch.



\$30K

to support Emergency Response by the Canadian Red Cross in NL.

### The future of Voisey's Bay

The Voisey's Bay Mine Expansion project will extend the life of our mining operations in Labrador until at least 2035.