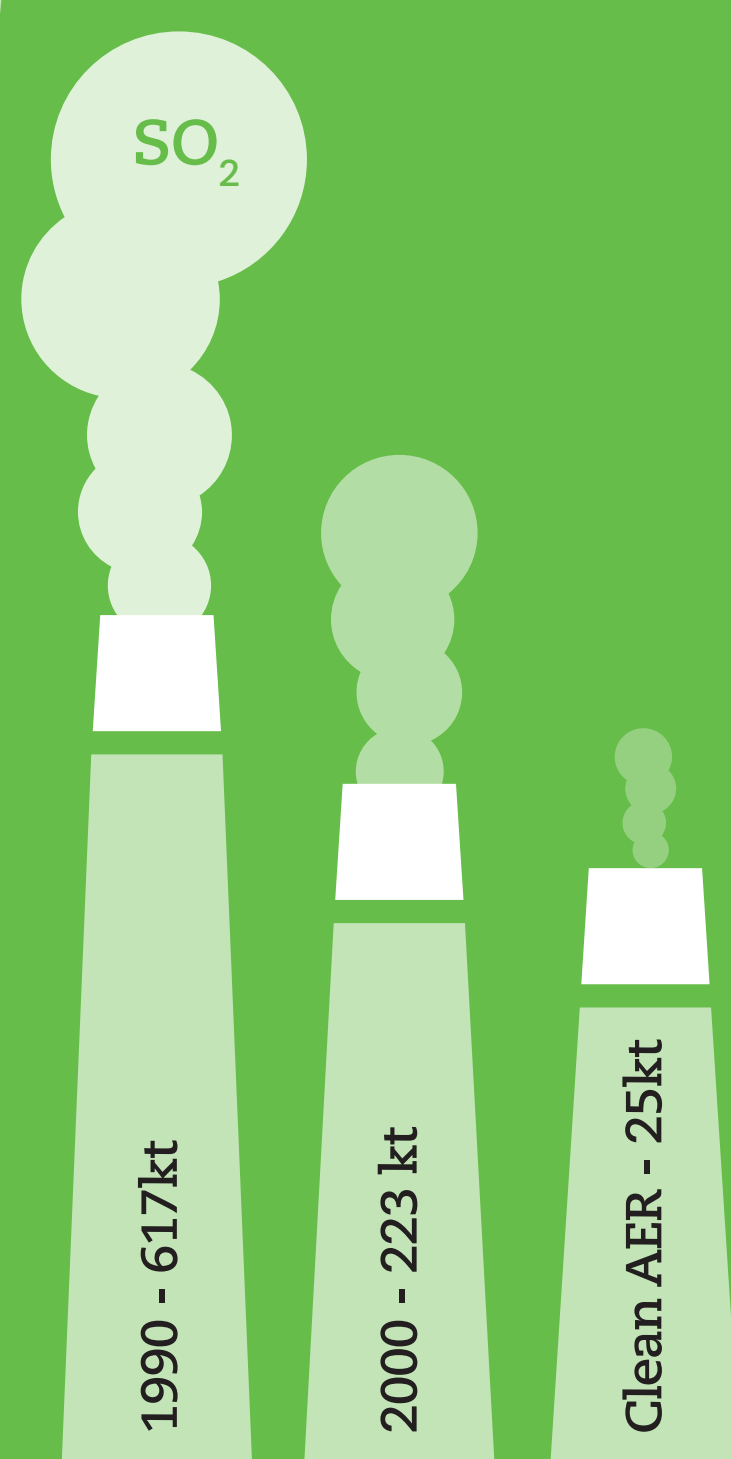


# Clean AER Project Facts & Figures



## \$1 Billion Investment

Vale's Clean AER Project is the largest single environmental investment in Greater Sudbury's history



## 85% reduction in Sulphur Dioxide

This is in addition to a 40% reduction in metals particulate

CO<sub>2</sub>

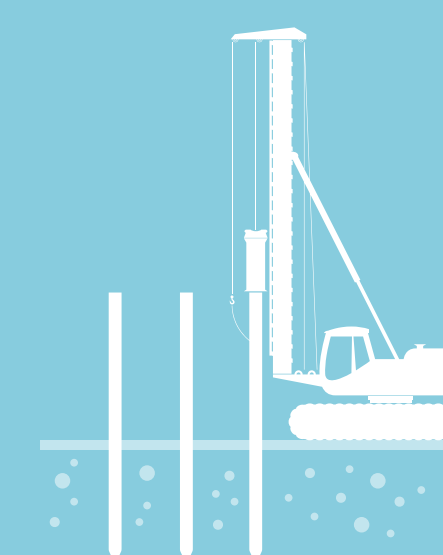
## 40% reduction in Green House Gas

This is good news for the planet



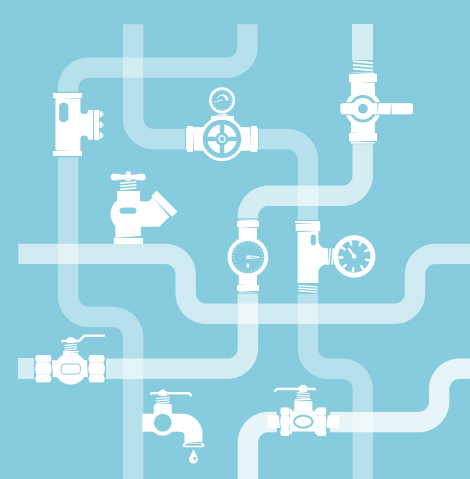
## 20,659m<sup>3</sup> of Concrete

That's roughly half of the concrete found in the CN tower!



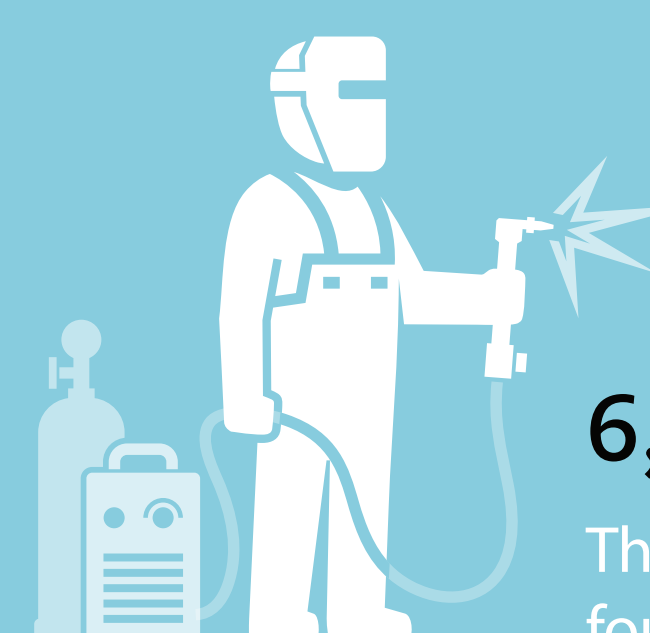
## 12,500m Piling

From the top of Mt. Everest to the bottom of the Atlantic Ocean!



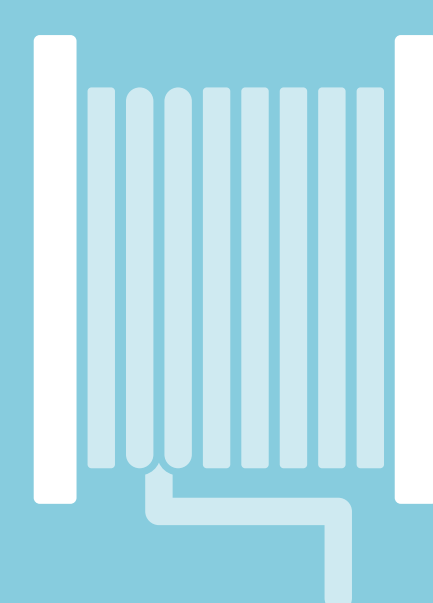
## 27,134m of Pipe

Laid end-to-end, that could cover the entire width of Toronto!



## 6,636t of Steel

That's about 90% of the steel found in the Eiffel Tower!



## 198,171m of Cable

That's roughly the distance from Sudbury to Manitoulin Island!



## 128 Contracts

A multitude of local businesses are all seeing the benefit of the Clean AER Project



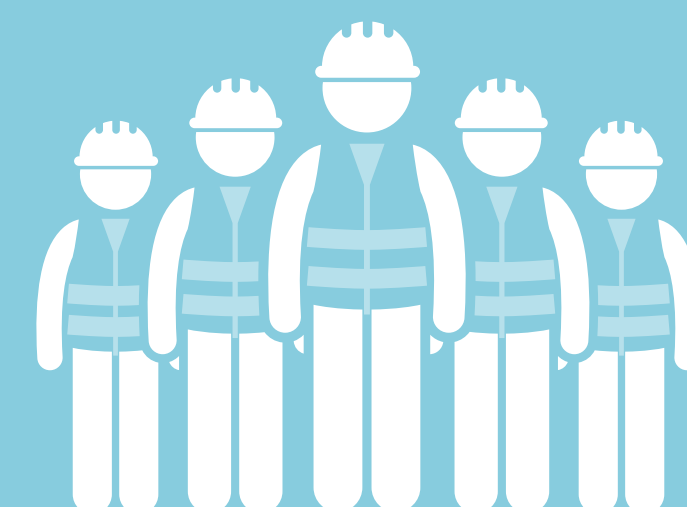
## 3,505 Pieces of Equipment

The complexity of the project has required a great deal of specialized equipment



## 293,750 Workdays

That adds up to about 1,175 years of combined work!



## 550 Jobs

Over the past 8 years in engineering, construction and project management



VALE