





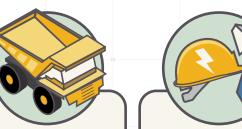
Funding provided through the Canada-British Columbia Labour Market Development Agreement.

# THE IMPORTANCE OF MINING IN BC

BOTH HISTORICALLY AND IN THE PRESENT, MINING IS ONE OF BRITISH COLUMBIA'S MOST IMPORTANT INDUSTRIES.



IT NOT ONLY CONTRIBUTES WEALTH TO THE PROVINCE. **BUT IT CREATES HIGH PAYING AND REWARDING CAREERS:** 



Gross mining revenues for the BC mining industry

\$8.5 BILLION



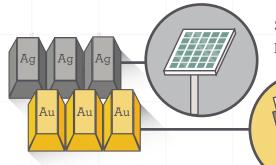
People employed

10,720 (up from 10,419 in 2012.)



PERHAPS EVEN MORE IMPORTANT, HOWEVER, IS WHAT THE MATERIALS FROM MINING ALLOW US TO DO:

## **GOLD AND SILVER**



Silver is the **MOST CONDUCTIVE METAL** and is used in solar panels: on average, 20g of silver is in each individual panel.



Gold is mission critical because it **DOES NOT CORRODE.** It is used for the most important electrical connections in phones, laptops, and other devices.

### **COPPER**

Copper is one of BC's **MOST IMPORTANT** and valuable resources.

Copper is 100% recyclable, highly conductive and ductile. This makes it perfect for wiring and electronics.

Copper is key for **RENEWABLE ENERGY**.



#### This is why THERE IS 200KG OF **COPPER IN EVERY HOME IN** NORTH AMERICA.

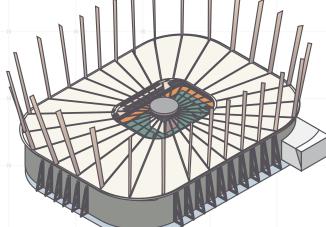
16g in every phone, and 1,000 kg in every bus, and 4 tonnes in every plane.

# **METALLURGICAL COAL**

Different from thermal coal, met coal is used PRIMARILY TO MAKE STEEL.

To construct BC Place's retractable roof, it took 16,000 TONNES OF STEEL to do the job.





## **AGGREGATES**

Aggregates such as concrete, gravel, and sand are often the unsung hero in BC's mining space.

51,000 M³ OF CONCRETE was needed for Vancouver's Shangri-La tower, the tallest building in the city.

