# American Exploration & Mining Association

#### Why Mining Matters:

### 113 LBS of Lithium

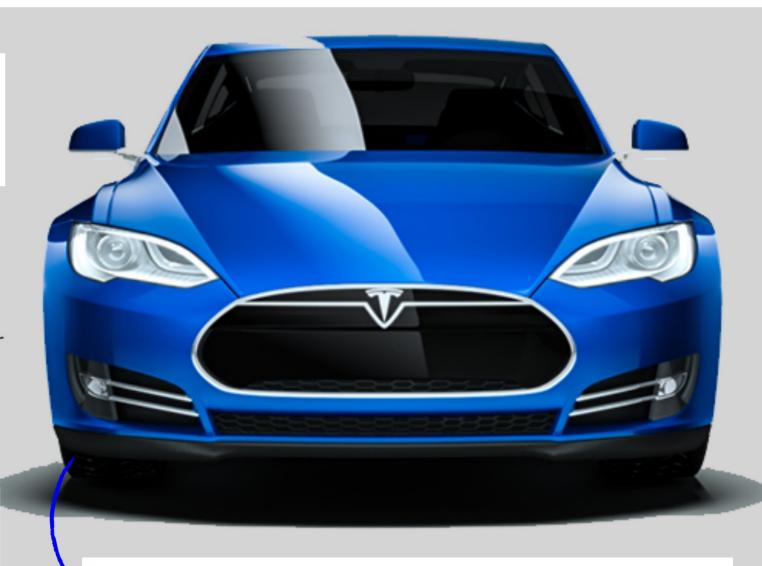
Lithium also is important for solar & wind power, high efficiency batteries, laptops, tablets & smartphones.

## 410 LBS of Alumninum

Aluminum also is used in refrigerators, power lines, packaging for food & medicine, computers & aircraft (among countless others).

#### 51 LBS of Cobalt

Cobalt also is important for wind turbines, jet engines, prosthesis and permanent magnets.



The Tesla Model S contains many other mined materials including copper, bauxite, boron, graphite, nickel, iron, titanium & others.

Tesla's high-performance copper rotor motor delivers 300 horsepower and weighs 100 lbs