

# Where Safety Meets Sustainability

Climax Molybdenum, a subsidiary of Freeport-McMoRan, is the largest producer and supplier of Molybdenum and operates here in Colorado. Named after the Climax Railroad Station at the top of the Continental Divide, we operate the underground Henderson Mine mine near Empire, the Henderson Mill in Grand County, and the Climax mine near Leadville. Our company directly employs almost 800 and indirectly employs 3,400 Coloradans in rural communities. In 2017, we generated an estimated \$367.5 million in combined direct and indirect economic impact for the state.

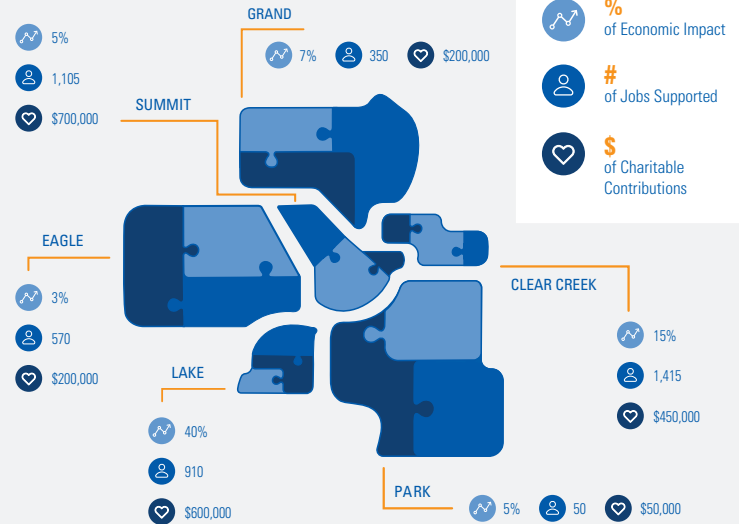
## We Begin and End with Safety

We were founded with an inherent commitment to people that make our company work. Every work day starts with a Safety Share to ensure that worker health and safety is top of mind.

## Good Neighbors for Sustainable Communities

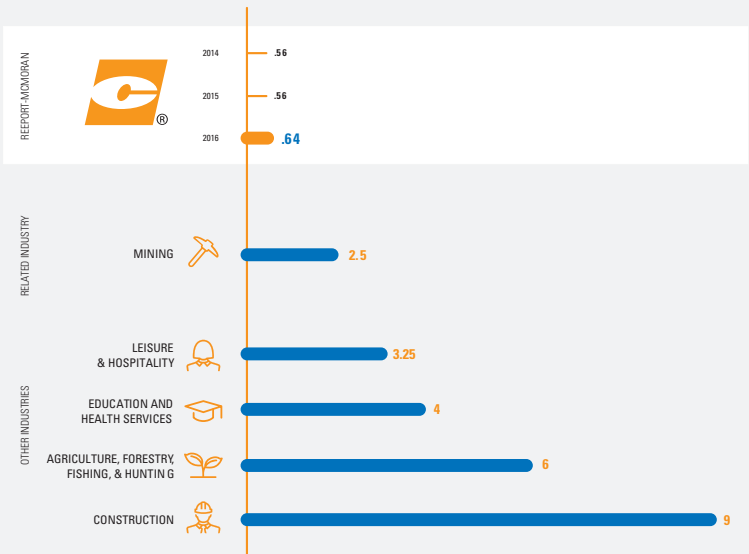
Climax Molybdenum has been operating in Colorado for more than 100 years. While we currently provide critical jobs and investment, at Climax Molybdenum we are consistently looking down the road at the long-term sustainability of the communities we serve.

### IMPACT



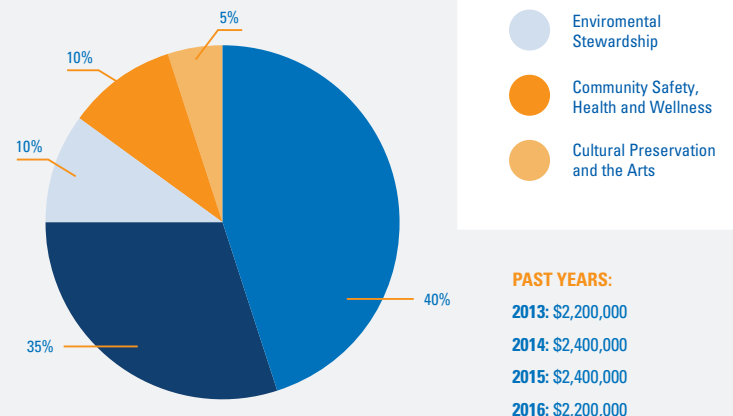
### JOB SAFETY

Injuries per 200,000 work hours in 2016



### INVESTMENT

**\$2,200,000**  
invested in 2017



**PAST YEARS:**  
2013: \$2,200,000  
2014: \$2,400,000  
2015: \$2,400,000  
2016: \$2,200,000

## Investing In Our Communities

We have established three regional Community Partnership Panels to work hand-in-hand with community leaders to examine local needs. Through our Community Investment Funds we reinvest money into projects that will contribute to long-term growth and inspire positive change.

## Investing In the Next Generation

Through our STEM Innovation grants program parents and schools can apply to receive up to \$5,000 every year to support the development of STEM programs. We also offer a scholarship program in seven Colorado high schools and mini-grants to support classroom needs.

## Investing In Our Employees

We match any employee's charitable financial contributions to qualified organizations and encourage all of our employees to also give of their time to support community organizations.

## Investing In Our Environment

We are committed to implementing sound environmental management practices at all of our sites and former sites. Here are some of the ways Climax Moly has made that happen:

- Unveiled \$200 million water treatment plant in Colorado in 2014.
- Reclaimed approximately 500 acres of previously disturbed land as part of the Robinson Tailings Reclamation projects.
- Another former tailings pond now known as Eagle Park Reservoir, was reclaimed and is now a reservoir for water users in Eagle Valley with a thriving fish hatchery.
- Climax's work with the Wildlife Habitat Council supports programs to enhance biodiversity, including the protection of the state endangered Boreal Toad.
- Freeport McMoRan has sponsored the cleanup of legacy mining sites. Many sites were abandoned decades ago, and our company's stewardship efforts support public health and safety and prevent government intervention, saving valuable public resources.

## What Is Molybdenum and How Do You Pronounce It?

Molybdenum (me-lib-den-um), commonly referred to as Moly, is a naturally occurring essential element similar to iron. Molybdenum makes stainless steel that is recyclable, longer lasting, corrosion resistant, and stronger. Unlike iron, Moly has a much higher melting point which makes it a critical component to enhancing the safety of all different types of transportation, construction, agricultural and medicinal needs. If you have flown in a plane, driven across a bridge, or headed to work in a downtown skyscraper Moly has been a day-to-day part of your existence.

BUT Molybdenum also has uses you may not expect. For example, it's also:

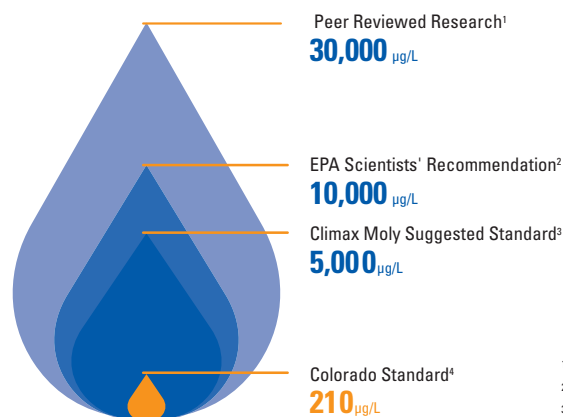
- A nutritional supplement and important ingredient in prenatal vitamins
- Used to remove sulfur out of fuel to improve air quality
- An important component of solar panels and wind turbines
- Found in our own bodies and in many foods, such as legumes, grains and organ meats
- A critical component in equipment and protective gear necessary for our national defense

Many states, like Washington and Oregon, have de-listed molybdenum as a chemical of concern, and new innovation is happening daily around the boundless uses for this unique element.

## Ensuring Responsibly Researched Water Quality Standards

**Moly Standards in Water:** At Climax Molybdenum we have consistently supported water standards in line with recommendations from scientists at the Environmental Protection Agency. We conduct consistent, voluntary water testing with certified experts and work closely with communities to make sure data is transparent and available. In the chart below you can see the current water standards, the amount of molybdenum in water peer-reviewed, accredited research supports, as well as the amount of molybdenum in daily supplements and prenatal vitamins.

### CURRENT WATER STANDARDS



### DAILY INTAKE VALUES

45 µg/L	Found in multivitamin supplements
50 µg/L	Found in prenatal vitamins
75 µg/L	Recommended daily allowance

1 Based on peer reviewed science published in 2017.  
2 The EPA standard was developed by EPA Region 8 career scientists.  
3  
4 Based on a discredited graduate thesis published in 1990.