

Climax 2018

CENTENNIAL CELEBRATION

 **Climax Molybdenum**
A Freeport-McMoRan Company

 **FREEPORT-McMoRAN**



Celebrating 100 years

In the spring of 1918, the first concentrate from the Climax Molybdenum Company was shipped from Fremont Pass headed east to make steel stronger, lighter, tougher and more corrosion resistant.

This shipment and the creation of the Climax Molybdenum Company was the culmination of decades of work starting in 1879 when Charles Senter staked his claims on the side of Bartlett Mountain and continued through with the combination of technical innovation, entrepreneurial vision and human drive needed to confront a rigorous location.

During the ensuing 100 years, Climax Molybdenum has followed the same path our forefathers set to provide materials that make the world a much better place to live. Molybdenum cleans sulfur from our air, lubricates machines such as spacecraft and wind turbines, fertilizes our food, and makes bridges and buildings last hundreds of years with little or no maintenance, often in the most difficult of settings.

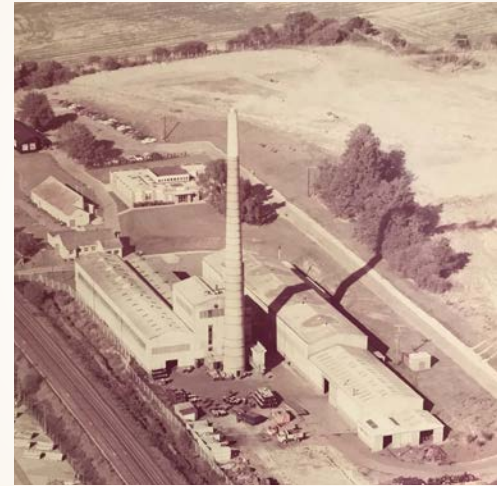
We always have been a company with a global vision and footprint; from the original days when Brainard Phillipson envisioned a high-volume, low-cost mine that would supply a growing worldwide need for alloyed steels to today where we operate and sell in every continent except Antarctica. Climax Molybdenum has provided high-quality products that meet a diversity of needs, wherever our customers are located. We have done this thanks to the boundless energy, skill and collaboration of our people.

The photos in this calendar provide a brief glimpse back in time, remind us of our story and the accomplishments of those who worked before us.

Today, we are a wholly owned subsidiary of Freeport-McMoRan, one of world's great natural resource companies. Freeport-McMoRan and Climax Molybdenum's values of operating safely, protecting the environment, treating people with respect, and supporting our customers and stakeholders through the long term are fundamental to our way of conducting business and give us great confidence that we will thrive in the future.



Mike Kendrick
President-Climax Molybdenum Co.





A locomotive and ore cars return to the Storke Level.

January

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1 New Year's Day	2	3	4	5	6
7	8	9	10	11	12	13
14	15 Martin Luther King Jr. Day	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Notable Climax Dates

- JAN 2018: This month Climax Mine produced its 2 billionth pound of molybdenum, the same month the Climax syndicate formally incorporated as Climax Molybdenum Company and began operations in 1918, 100 years ago.
- JAN 01: On this day in 1958, the Climax Molybdenum Company became a division of American Metal Climax, Inc.
- JAN 12: On this day in 1973, Climax mined its 300 millionth ton of ore.



Dave and Rennie Gorsuch, just back from
the 1960 Olympics in Squaw Valley.

February

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2 Groundhog Day	3
4	5	6	7	8	9	10
11	12	13	14 Valentine's Day	15	16	17
18	19 Presidents' Day	20	21	22	23	24
25	26	27	28			

Notable Climax Dates

- FEB 01: On this day in 1976, Climax set its all-time daily tonnage record of 51,133 tons.
- FEB 04: On this day in 1957, a muck train carried the 100 millionth ton of ore mined at Climax.
- FEB 11: On this day in 1960, the company signed a deal to have all Climax housing moved to Leadville within two and a half years.



Water towers stand as sentinels below Bartlett Mountain.

March

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
4	5	6	7	8	9	10
11 Daylight Savings Time Starts	12	13	14	15	16	17 St. Patrick's Day
18	19	20	21	22	23	24
25	26	27	28	29	30	31 First Day of Passover



Warehouse interior filled with barrels to be sent for further processing. Climax Mine between 1930-1940.

April

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 Easter Sunday	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Notable Climax Dates

- APR 02: On this day in 1918, the first concentrates shipped.



1890 Section House. View east towards the Colorado and Southern station number 1147.

May

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
6	7	8	9	10	11	12
13 Mother's Day	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28 Memorial Day	29	30	31		

Notable Climax Dates

- MAY 02: On this day in 2012, 95 years after the original mine started production, the new Climax Mine produced its first saleable concentrate.
- MAY 11: On this day in 1966, mine crews on opposite sides of the 600 level "holed through" what would become one of the largest underground chambers ever excavated.
- MAY 23: On this day in 1933, "Shot No. 1," a huge underground blast that would undercut the stopes in the Phillipson Level, was fired with 60 tons of dynamite.



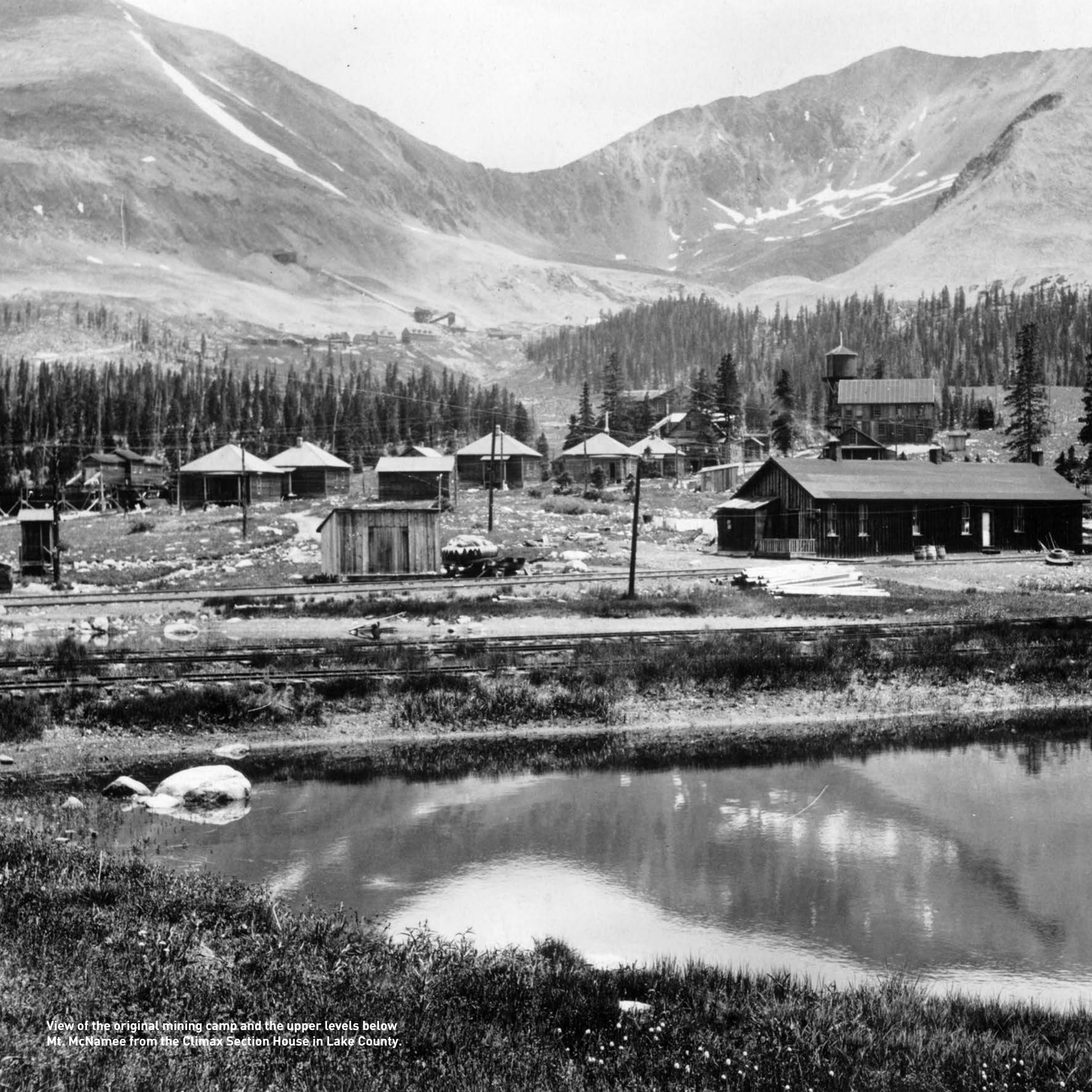
Newly purchased equipment working in the open pit, mid-1970s.

June

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5	6 D-Day	7	8	9
10	11	12	13	14	15	16
17 Father's Day	18	19	20	21	22	23
24	25	26	27	28	29	30

Notable Climax Dates

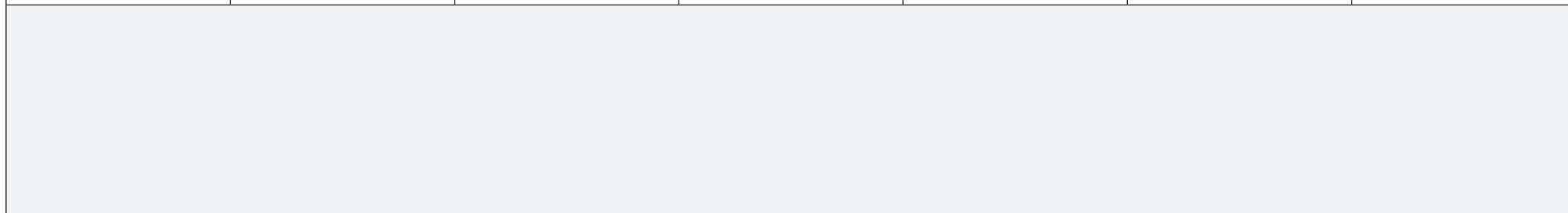
- JUN 01: On this day in 1962, classes at the Max Schott School adjourned for the final day, marking the end of the town of Climax.
- JUN 07: On this day in 1930, a rock fall and cave-in in the Phillipson Tunnel killed five miners in the most tragic single accident in Climax history.
- JUN 17: On this day in 1953, 19 men sat atop the summit of Mt. McNamee enjoying the first commercial television program ever seen in central Colorado.



View of the original mining camp and the upper levels below
Mt. McNamee from the Climax Section House in Lake County.

July

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4 Independence Day	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				





Workers at Henderson Mine using a jumbo drill advance this drift by drilling a series of holes. Late 1970s.

August

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1 Colorado Day	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Notable Climax Dates

- AUG 01: On this day in 2012, the Climax restart was officially celebrated.
- AUG 17: On this day in 1879, Charles Senter paced off and staked three lode claims on Bartlett Mountain.
- AUG 25: On this day in 1943, Climax & Southern steam locomotive No. 76 made its historic last run.



The Leal and White Levels. Initial indications of the underground cave zone appear on the flank of Bartlett Mountain. Between 1930 and 1940.

September

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3 Labor Day	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30		Notable Climax Dates <ul style="list-style-type: none">• SEP 11: On this day in 2017, Climax mined its 500 millionth ton of ore.• SEP 12: On this day in 1915, Otis Archie King and mill superintendent George Backus started the first flotation separation circuit for molybdenum in Leadville.• SEP 18: On this day in 1911, Leadville's Carbonate Chronicle printed the first account of mining on Bartlett Mountain by the Colorado Molybdenum Company.				



A mature operation takes shape. Mid 1950s

October

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
7	8 Columbus Day	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31 Halloween			

Notable Climax Dates

- OCT 03: On this day in 1918, Otis Archie King and Max Schott signed an agreement ending the legal battle for Bartlett Mountain.
- OCT 04: On this day in 1942, Climax was presented the Army-Navy Production Award for high achievement in the production of war equipment.



Phillipson Level at shift change

November

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
4	5	6	7	8	9	10
11	12 Veterans Day observed	13	14	15	16	17
18	19	20	21	22 Thanksgiving Day	23	24
25	26	27	28	29	30	

Notable Climax Dates

- NOV 01: On this day in 1955, founder, director and one-time president of Climax Max Schott passed away at age 79.
- NOV 11: On this day in 1993, AMAX and Cyprus Minerals merged and formally became Cyprus AMAX Minerals Company.
- NOV 26: On this day in 1966, Colorado Governor John A. Love and other dignitaries were on hand to dedicate the Climax Moly Oxide Plant.



Don Larsch - ski coach

December

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5	6 National Miners Day	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25 Christmas Day	26	27	28	29
30	31	Notable Climax Dates <ul style="list-style-type: none">• DEC 06: On this day in 2007, Freeport-McMoRan announced a \$500 million project to reopen the Climax Mine.• DEC 24: On this day in 1930, the company served a free turkey dinner at both the Upper and Lower camp boarding houses to 110 Climax employees.				



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