

TIMELINE OF THE KNIFE LAKE COPPER PROJECT

1960-2017

HISTORIC

The Knife Lake Project area is an advanced-stage copper, silver, zinc and cobalt exploration property in Saskatchewan; extensive exploration completed from the late 1960's to the 1990's.

Leader Mining International completed 315 diamond drill holes. Leader published a historical estimate.

Metal prices collapse and exploration budgets are cut during bear mining market.

Knife Lake mining lease lapses and area becomes open for staking.



DECEMBER 2017

CLAIMS STAKED

Eagle Plains acquired the property by staking a block of claims that cover the majority of the historic Knife Lake Cu-Zn-Au-Ag-Co VMS deposit. The claims cover an area of 77,789ha comprising of 76 individual blocks centered 74 km north of Pelican Narrows, Saskatchewan and 131 km northwest of Flin Flon, Manitoba.

NOVEMBER 2018

PROPERTY ACQUISITION

Rockridge Resources enters a earn-in agreement with Eagle Plains to acquire a 100% interest in a property that covers the majority of the historic Knife Lake Cu-Co-Zn-Ag VMS deposit.



MARCH 2019

INITIAL PROGRAM

The Company completed twelve holes consisting of 1,053m of diamond drilling in the 2019 winter drilling program. Two primary objectives: confirm the tenor of mineralization reported by previous operators and expand known zones of mineralization. All activities advanced the project toward the goal of completing a NI 43-101 compliant mineral resource estimate.

Drill hole KF19003
37.6m interval returned 2.03% Cu, 0.19 g/t Au, 9.88 g/t Ag, 0.36% Zn, and 0.01% Co for an estimated 2.42% CuEq.



AUGUST 2019

NI 43-101

First NI 43-101 resource estimate for the flagship Knife Lake Project.

Indicated resources of 3.8 million tonnes at 1.02% CuEq (0.4% CuEq cut-off)

- Or 3.8 MT at 0.83% Cu, 3.7 gpt Ag, 0.097 gpt Au, 82 ppm Co, 1740.7 ppm Zn

Inferred resources of 7.9 million tonnes at 0.67% CuEq (0.4% CuEq cut-off)

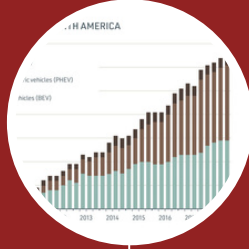
- Or 7.9 MT at 0.53% Cu, 2.4 gpt Ag, 0.084 gpt Au, 53.1 ppm Co, 1454.9 ppm Zn



2020-2021

COPPER MARKET

Due to increased demand from new technologies and reduced supply due to COVID-19, copper moved off a 52 week low of \$2.10 per pound to \$4.30 per pound. Copper is integral to new industries including: electric vehicles, alternative energy production, consumer electronics, and infrastructure. Global economic recovery was main reason for Cu price increase in addition to clean energy initiatives.



MARCH 2021

SECOND DRILL PROGRAM

Company completed a 2,043m drill program consisting of 12 drill holes.

Drilling focused on discovering VMS style copper deposits along newly defined conductors West of the Knife Lake VMS deposit.

Gilbert Lake North and South targets were drill tested and represent new exploratory target areas with very little historical exploration carried out.

Rockridge intersected 1.95% Cu, 0.11 g/t Au, 7.41 g/t Ag, 0.53% Zn and 0.02% Co (2.34% CuEq) over 14.02m beginning at 24.62m in hole KF21021.



2022

UPCOMING CATALYSTS

The findings from the geophysical programs and field work carried out in 2021 have refined existing targets and have identified new ones. This has led to the recent completion of our 2022 drill program.

The 2022 drill program consisted of 936m metres drilled in six holes with four holes drilled at the Knife Lake Deposit as expansion and infill drilling; drilling at the deposit returned 1.91% Cu, 0.23 g/t Au, 7.79 g/t Ag and 0.30% Zn (2.32% CuEq) over 15.75m beginning at 13.00m in hole KF22029