

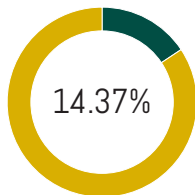


## > WHY INVEST IN UEX?

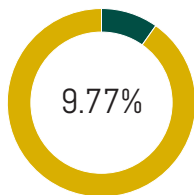
### AN INDUSTRY LEADER

- The only junior exploration company with the largest uranium resource in the Athabasca Basin.
- Enhancing shareholder value through exploring the West Bear Cobalt-Nickel Deposit through our 100% owned subsidiary called CoEx Metals Corporation.
- Enviable growth path through expanding existing deposits at Christie Lake and Shea Creek, Heap Leach potential at Horseshoe and Raven Deposits, and new discovery potential in the basement at Hidden Bay.
- Nuclear power is growing at a pace not seen since the 1970s and is rapidly consuming existing uranium mining output.

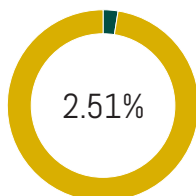
## > KEY SHAREHOLDERS



CAMECO CORPORATION



FORMER CEO  
STEPHEN SORENSEN



BLACKROCK INVESTMENT  
MANAGEMENT

## > GROWING RESOURCE

### CHRISTIE LAKE 60%

- UEX ownership interest in Christie Lake increased from 45% to 60% in November 2018
- Three known deposits including the high-grade Orora Zone along an under-explorer trend.
- 9 km along strike from the McArthur River Mine.
- Maiden Resource Estimate Underway

### WEST BEAR 100%

- The deposit remains open for expansion in all directions.
- An open-pit amenable area ranging from 15 – 85m.
- Inferred resource of 3.2 M lb Co and 1.9 M lbs Ni.
- Shallowest undeveloped uranium resource in Canada.
- UEX is pioneering the exploration for and development of cobalt-nickel deposits in the Athabasca Basin of Northern Saskatchewan.

### HORSESHOE-RAVEN DEVELOPMENT 100%

- Large uranium resource adjacent to two uranium mills.
- Heap Leach testing shows a 98% recovery.
- Shallow resources mineable using conventional mining, underground and open pit techniques.

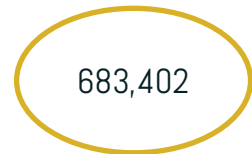
### SHEA CREEK 49.1%

- Partnered with Orano, a world-class nuclear power company and experienced Athabasca miner.
- Four uranium deposits open for significant basement expansion

### HIDDEN BAY

- Prime ground for basement-hosted deposits as historic work focused on classic unconformity potential.
- Very shallow - only 0-175m of sandstone cover, with thirteen identified high-priority targets.

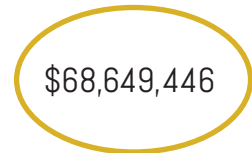
## ➤ SHARE STRUCTURE - AS OF DECEMBER 30, 18



DAILY TRADING VOLUME (3 MONTH)



ESTIMATED CASH POSITION



MARKET CAPITALIZATION

- Cobalt-Nickel Deposit
- Major Uranium Deposit
- Uranium Mine
- Major UEX Project
- Other UEX Project

## ➤ BOARD OF DIRECTORS

GRAHAM C. THODY, CPA, CA,  
CHAIRMAN OF THE BOARD

MARK EATON,  
DIRECTOR

CATHERINE STRETCH, MBA,  
DIRECTOR

SURAJ AHUJA, M.SC., P.GEO,  
LEAD DIRECTOR

EMMET MCGRATH, CPA, CA,  
DIRECTOR

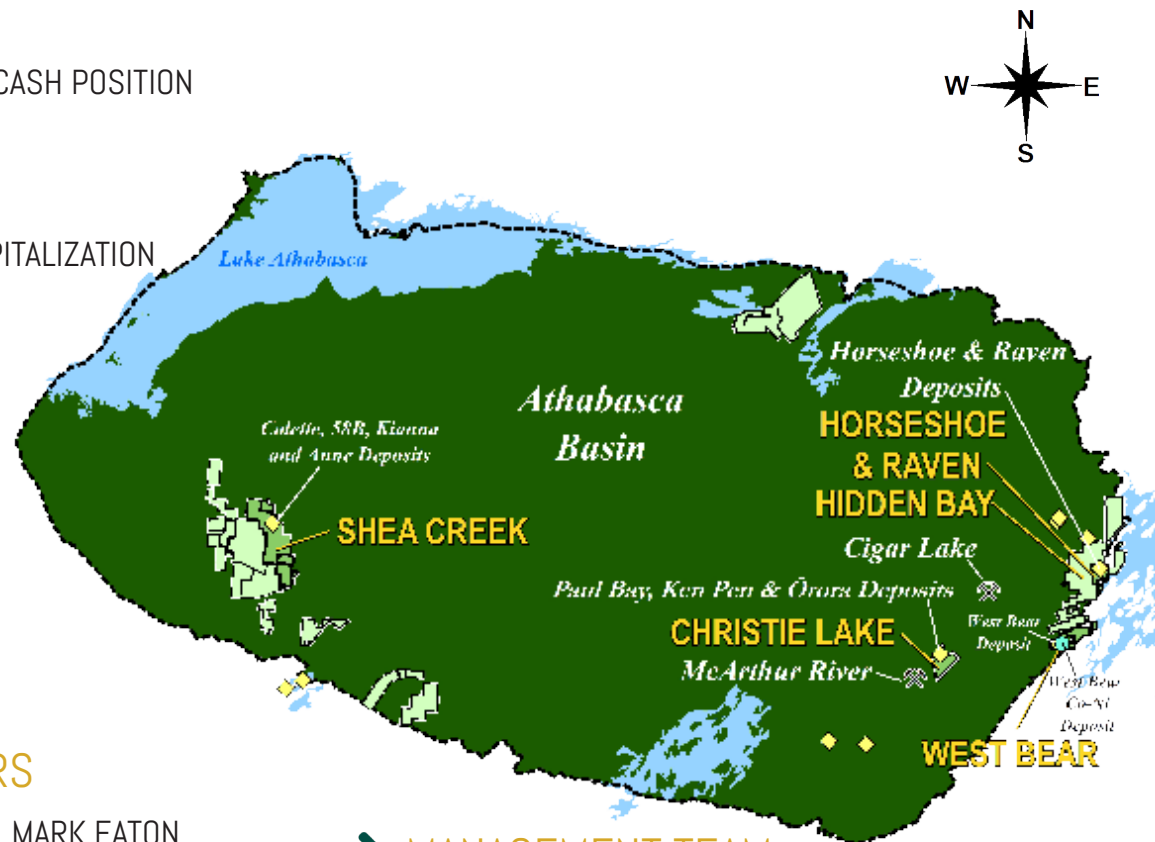
ROGER LEMAITRE, P.ENG, P.GEO,  
PRESIDENT, CEO & DIRECTOR

## ➤ COMPETITIVE ADVANTAGE

- A remarkable portfolio of projects located in Athabasca Basin, home of Saskatchewan's highest grade uranium operation.
- A team that has been involved in over eight new deposit discoveries and several more new showings
- UEX's West Bear Cobalt-Nickel Deposit is poised to take advantage of the rapid growth in the demand for cobalt due to the anticipated growth in electric vehicle manufacturing.
- UEX owns one of the largest uranium resources in the Athabasca Basin to be developed, with enviable brownfields growth potential at Christie Lake and Shea Creek.

## ➤ POSITIONED FOR OPPORTUNITY

With approximately \$9.8 million in our treasury, UEX is well positioned to take advantage of opportunities that present themselves in the uranium exploration sector and the Cobalt-Nickel market. With an experienced Board of Directors, a CEO with vast experience evaluating global uranium projects for Cameco and an experienced Management Team that has a proven ability to find and develop uranium deposits, our Company is uniquely positioned to capture new projects for our shareholders.



## ➤ MANAGEMENT TEAM

ROGER LEMAITRE, P.ENG, P.GEO,  
PRESIDENT, CEO & DIRECTOR

LAURIE THOMAS, CPA, CMA, CPIR,  
VICE PRESIDENT, CORPORATE RELATIONS

EVELYN ABBOTT, CPA, CMA,  
CHIEF FINANCIAL OFFICER