



Uranium

It's about Carbon-Free Energy



CanAlaska
Uranium Ltd

TSX-V: **CVV**
OTCQB: **CVVUF**
Frankfurt: **DH7N**

Corporate Presentation June 2019

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The technical information in this presentation has been prepared in accordance with the Canadian regulatory requirements set out in National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("NI 43-101"). Under NI 43-101, the Qualified Person for this presentation is Peter Dasler P.Geo. CEO for CanAlaska, who has reviewed and approved its contents. Please see footnotes at bottoms of slides with historical technical information for disclosure information.

“Nuclear is ideal for dealing with climate change, because it is the only carbon-free, scalable energy source that’s available 24 hours a day.”

Bill Gates,
Co-chair of the Bill & Melinda Gates
Foundation and Microsoft Co-founder.



What are clean energy options?

Base-load supply and cost are important

CanAlaska



Helping the Planet with a Flick of the Switch

Comparing 1kg of each fuel:
Uranium is the clear winner



Coal
Run Time
16 DAYS

23W COMPACT FLUORESCENT BULB RUN TIME



Natural Gas
Run Time
27 DAYS



Uranium
Run Time
876 YEARS

IN A CANDU REACTOR

Take away this: Uranium: **“Carbon Free Energy”** TSX-V: CVV



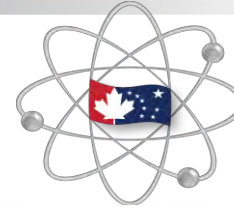
- World class geological targets
- Third party funding for project expenditures
- Uranium exploration and management expertise
- Commodities with rising fundamental demand:

URANIUM and NICKEL

- Tremendous leverage for shareholders:
45.4 million shares issued = **High growth potential**

Corporate Structure

CanAlaska



CanAlaska
Uranium Ltd

Share Structure

June 3 2019

Share Price	C\$0.25
Shares Outstanding	45.4 M
Fully-Diluted Shares	65.7 M
Market Capitalization	C\$11.35 M
Cash	C\$ 3.5M

Warrants at \$0.51, \$0.70
Management 8%, 14% fully diluted

CanAlaska Uranium Ltd:

CVV on the TSX Venture Exchange

DH7N on the Frankfurt Exchange

CVVUF in the USA on the OTCQB



**Current
Investment
Opportunity**

Technical and Political Strength

“We are here for success”

CanAlaska



Ambassador Thomas Graham, Jr. has served under four successive U.S. Presidents as a senior U.S. diplomat involved in the negotiation of every major international arms control and non-proliferation agreement for the past 35 years.



Kathleen Kennedy Townsend was the State of Maryland's first woman Lieutenant Governor, and is a member of the bar in Maryland, Connecticut and Massachusetts, and a certified broker-dealer and author.



Dr. Karl Schimann was employed by French uranium giant AREVA (previously COGEMA) as a Senior Geologist and Project Manager, where he was a key member of the team that undertook the discovery and development of the massive Cigar Lake uranium mine.



Victor Fern is a former Chief of the Fond Du Lac Denesuline First Nation. has been involved in environmental monitoring in the Northern Athabasca area and is involved with community development and business interests in the region.



Jean Luc Roy has managed projects from exploration through to production in three different countries for companies such as International Gold Resources, Ashanti Goldfields Inc., Senafo, Ampella, Centamin and First Quantum Minerals.

Operations

Peter Dasler, M.Sc. P.Geo
President, CEO and Director

Dr. Karl Schimann, PhD., P. Geo.
VP – Exploration and Director

Cory Belyk, B.Sc. P. Geo.
Chief Operating Officer

Board of Advisors

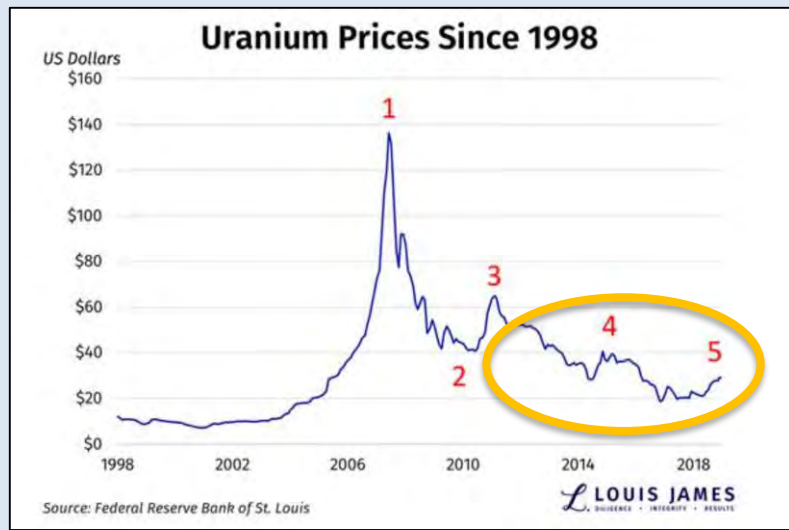
Daniel Faure

Simon Szeto

URANIUM: A Better Speculation Than Gold

 Lobo Tigre  
Thursday December 27, 2018 08:18

Kitco Commentaries | Opinions, Ideas and Markets Talk
Featuring views and opinions written by market professionals, not staff journalists.



.....very important point for resource speculators is that uranium's **fundamentals are almost completely insulated from the general drivers of the commodities markets.** Specifically, this means that while there's significant potential for near-term weakness in other metals and resources, **uranium has already dropped below “stupid cheap”** and has more imminent upside than downside.

Lobo Tigre

Uranium (U_3O_8)

“Structurally Mis-priced”

Yellowcake PLC

Nuclear Powered Future

Construction is underway

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Additional Reactors

200 Ships and Submarines

280 Research, Science and Medical

- 447 Operational Power Reactors
- 58 Power Reactors Under Construction
- 508 Power Reactors Proposed / Planned

(World Nuclear Association Jan 1 2018)

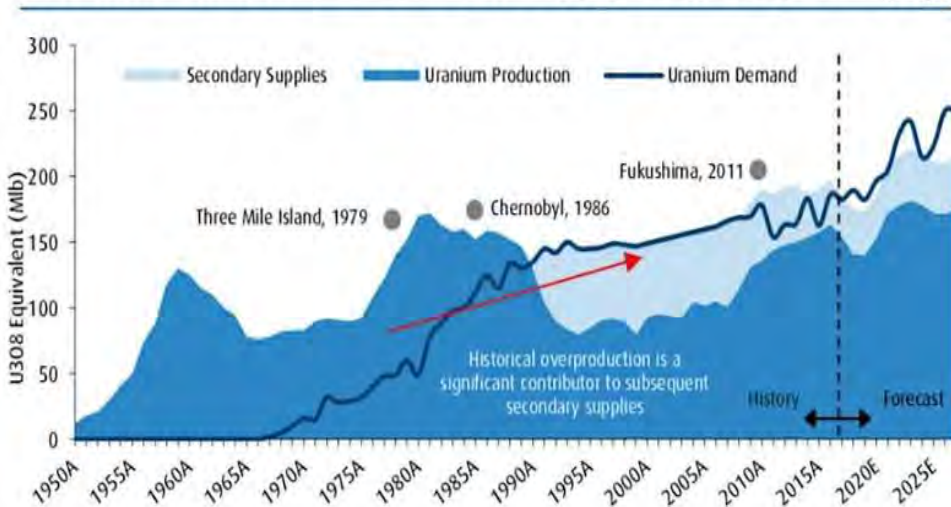


Uranium Supply: Demand is coming!

A case for increased uranium price



Historical and Future Uranium Supply/Demand (Mlb U₃O₈)

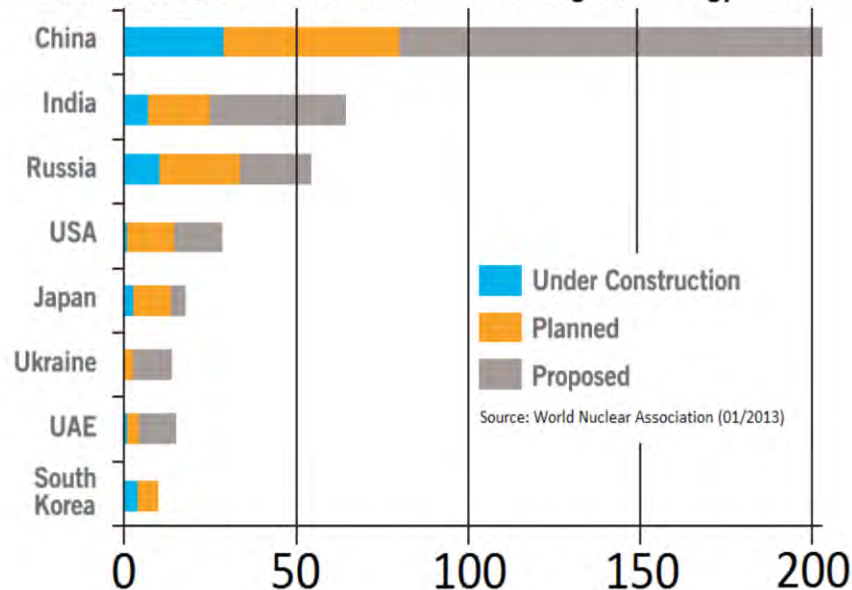


Source: BMO Capital Markets, WNA UxC

“Prices not rational or sustainable, future supply at risk”

Cameco Sept 2018

New nuclear reactors on the horizon to meet global energy demand



Source: World Nuclear Association (01/2013)

“We see growing support for nuclear, and with more than 50 reactors under construction, demand is certain and predictable. However, supply is uncertain and declining.” Cameco May 1 2019

Nuclear Power build-out

You may not see all the news

CanAlaska



Emerging Nuclear Energy Countries

(Updated September 2018)

- About 30 countries are considering, planning or starting nuclear power programmes.
- These range from sophisticated economies to developing nations.
- UAE, Belarus, Bangladesh and Turkey are all constructing their first nuclear power plants.

Nuclear Power in the United Arab Emirates

(Updated July 2018)

- The UAE is embarking upon a nuclear power program in close consultation with the International Atomic Energy Agency, and with huge public support.
- It accepted a \$20 billion bid from a South Korean consortium to build four commercial nuclear power reactors, total 5.6 GWe, by 2020 at Barakah.
- Construction of unit 1 is now complete and it is expected online in late 2019/early 2020.

State-owned nuclear companies in Russia and China have taken the lead in offering nuclear power plants to emerging countries, usually with finance and fuel services.

Russia

Turkey – Akkuyu
Jordan
Egypt
Tunisia
Algeria
Morocco
Nigeria
Ghana
Ethiopia
Sudan
Zambia
Kazakhstan
Venezuela
Bolivia
Paraguay
Bangladesh
Myanmar
Indonesia
Vietnam
Laos
Cambodia
Philippines
Cuba
Uzbekistan

China

Turkey – Igneada
Sudan
Kenya
Thailand
Uganda
Cambodia

Other

Turkey – Sinop
Poland
Lithuania
Philippines
Kenya

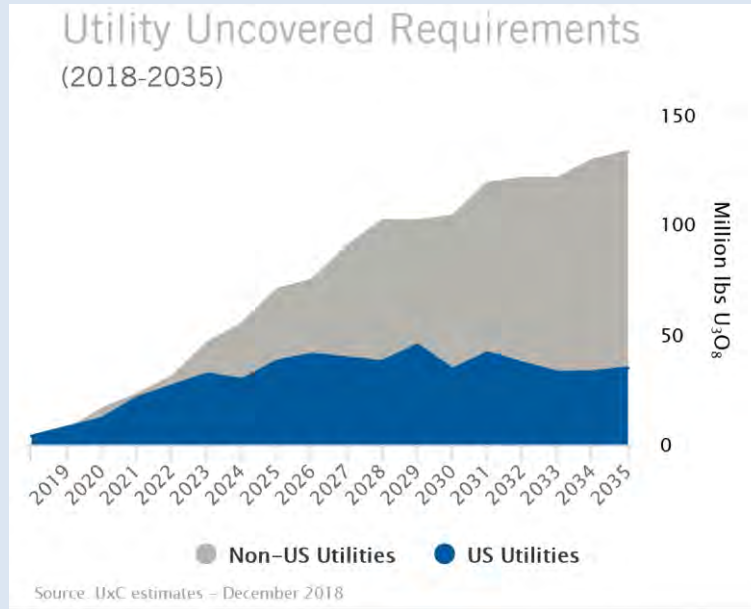
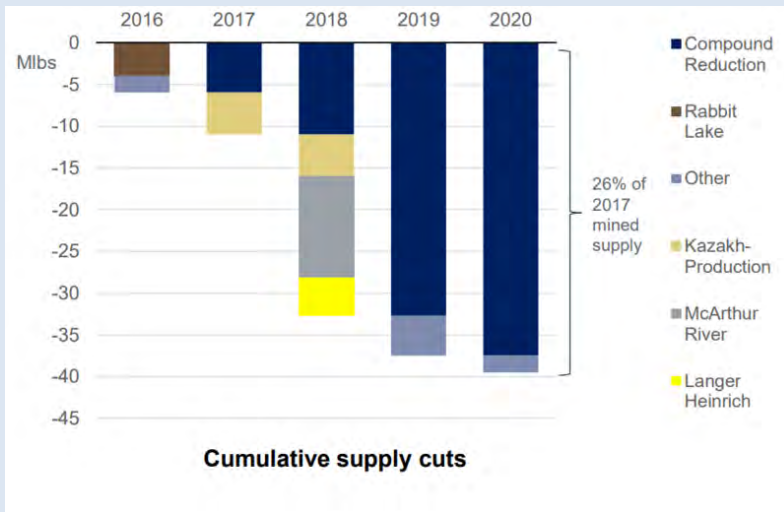
Charting the main influence in countries with various agreements but not yet any plants under construction



Uranium Supply-Cuts

Waiting for price movement (+\$50)

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Cameco: May 1 2019

“We have seen meaningful production cuts, and reductions in producer inventories, which has led to increased demand for uranium in the spot market from producers and financial players”

UxC estimates that cumulative uncovered requirements are about 1.9 billion pounds to the end of 2035.

Worlds best mining jurisdictions

Saskatchewan and Manitoba



CanAlaska

Here are the world's top mining investment destinations:

1. Saskatchewan
2. Manitoba
3. Western Australia
4. Nevada
5. Finland
6. Quebec
7. Arizona
8. Sweden



Worlds richest Uranium district

Worlds 5th largest Nickel district

Saskatchewan

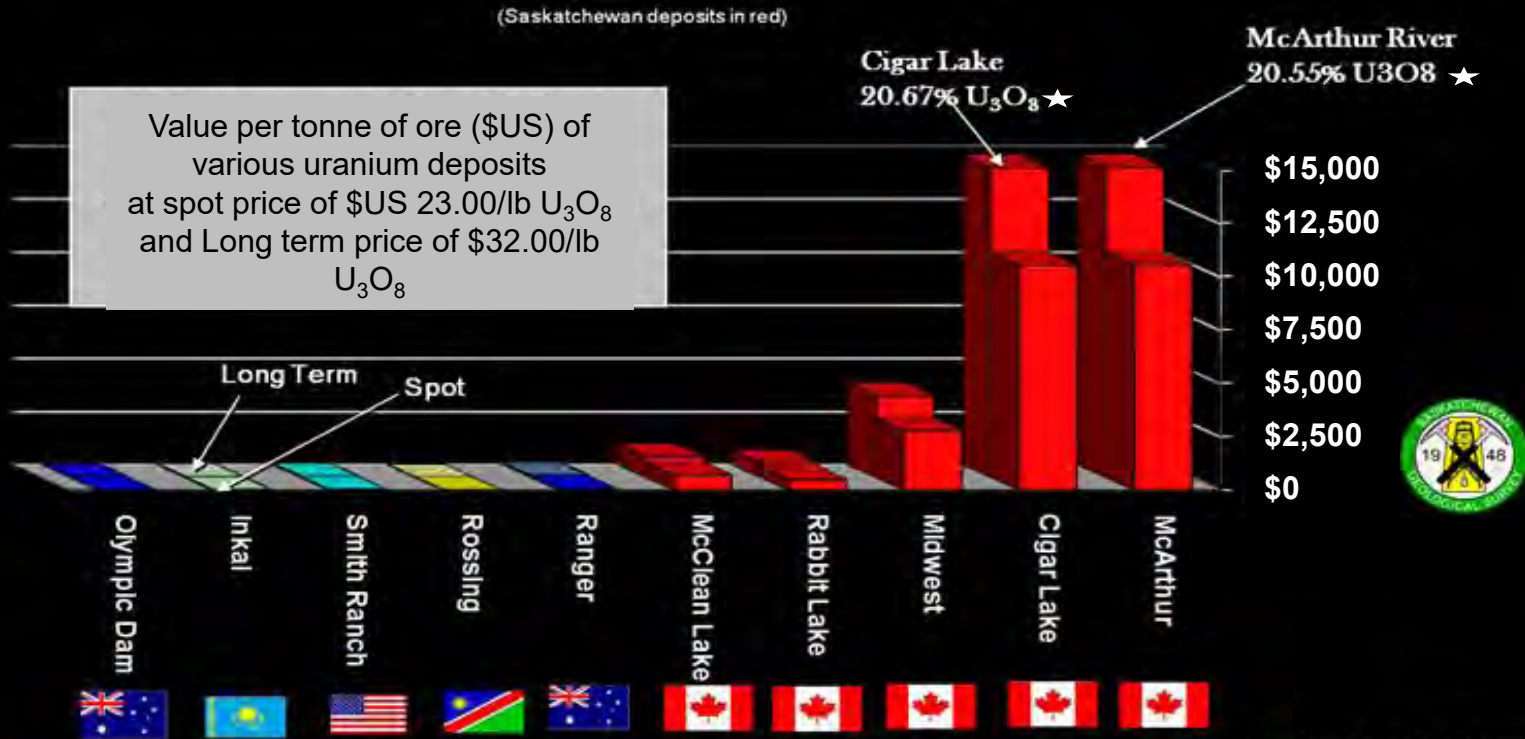
Manitoba

CANADIAN ADVANTAGE

- Vast and diverse mineral inventory
- Robust and innovative exploration approach
- Experienced workforce
- Extensive historical records
- Security of tenure

Highest Grade Uranium deposits

Athabasca Uranium deposits are **the richest in the world**



★ Original resources
www.er.gov.sk.ca

Low discovery costs: US\$1.00/kg U



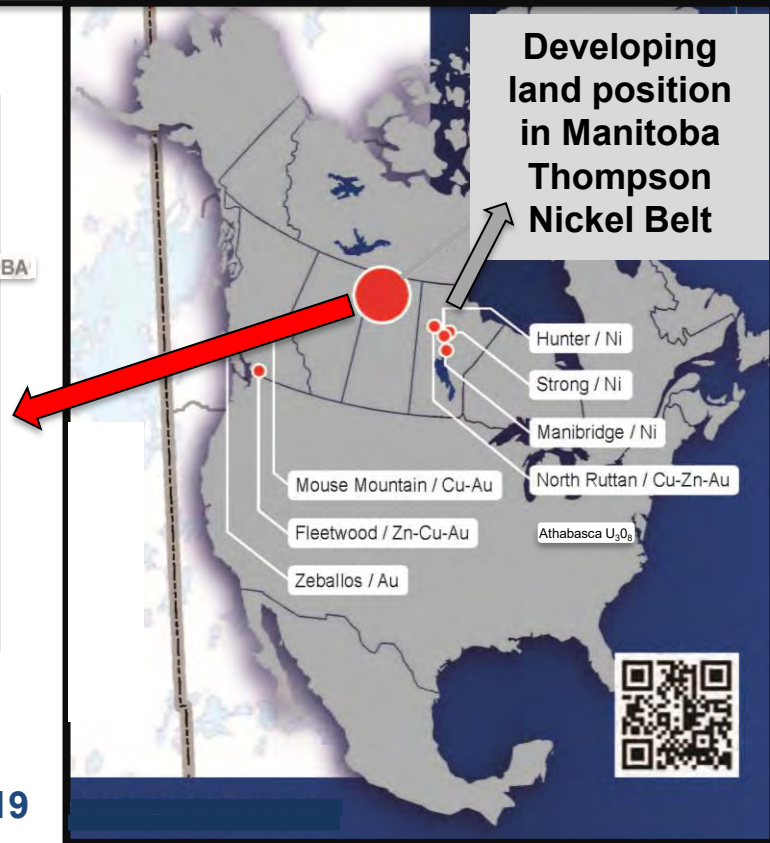
CanAlaska's Projects

Uranium, Base Metals and Diamonds

CanAlaska



Key Uranium Claims in Eastern Athabasca



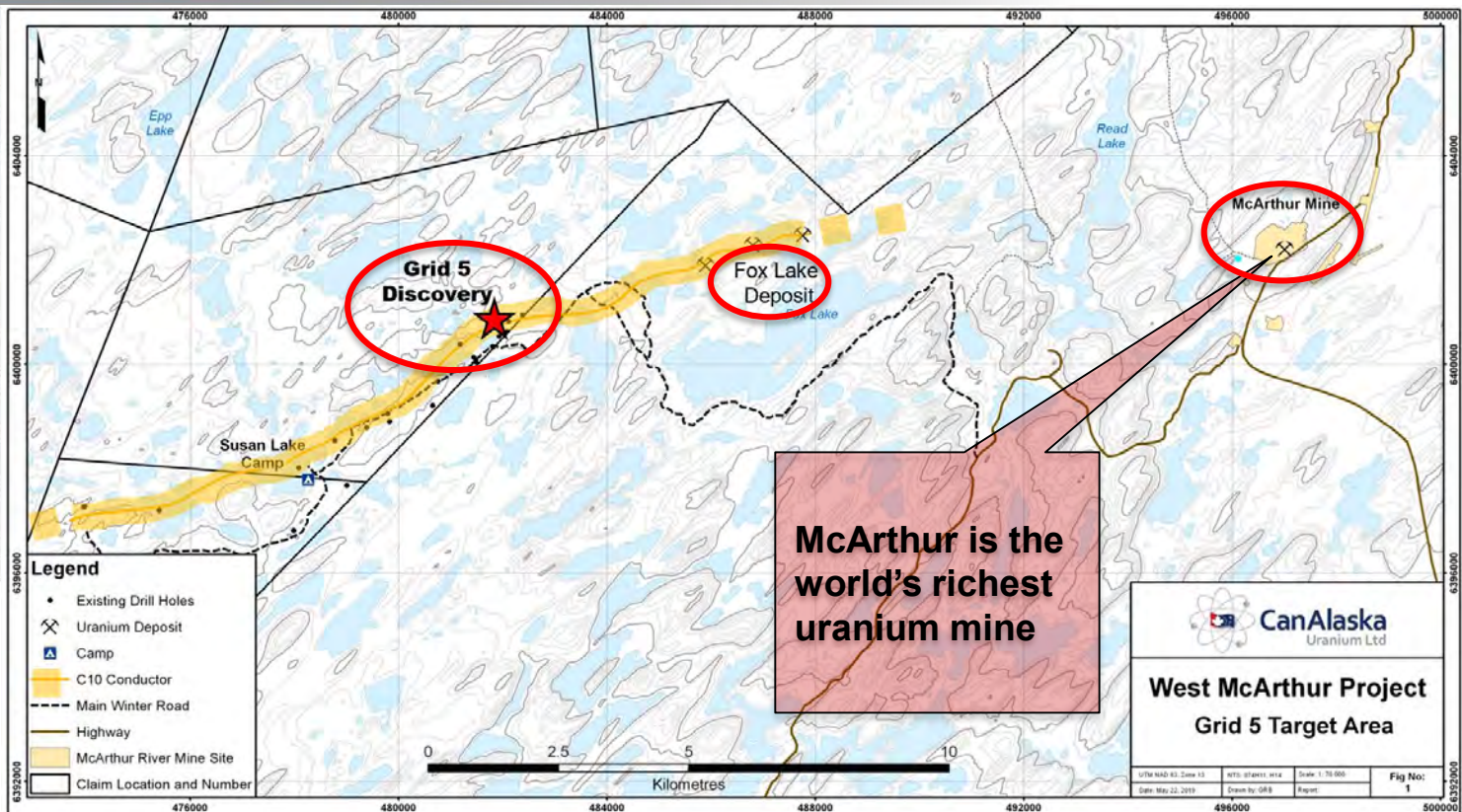
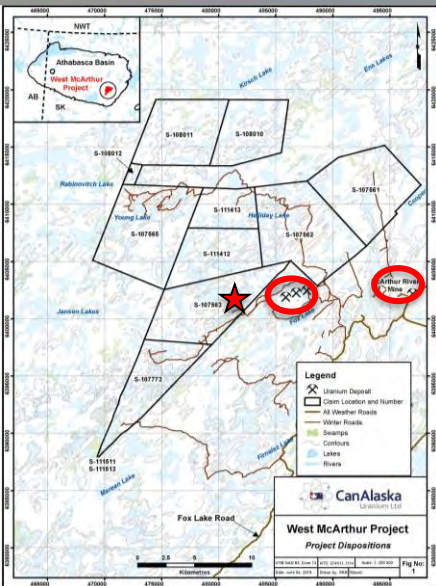
Developing land position in Manitoba Thompson Nickel Belt

- ✓ Successful drilling during February at Manibridge Nickel
- ✓ Major drill program for West McArthur Uranium Summer 2019



New Uranium Discovery

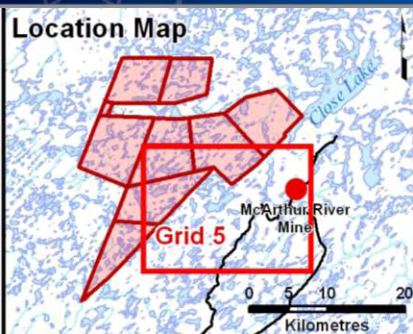
On a productive corridor near the world's richest uranium mine



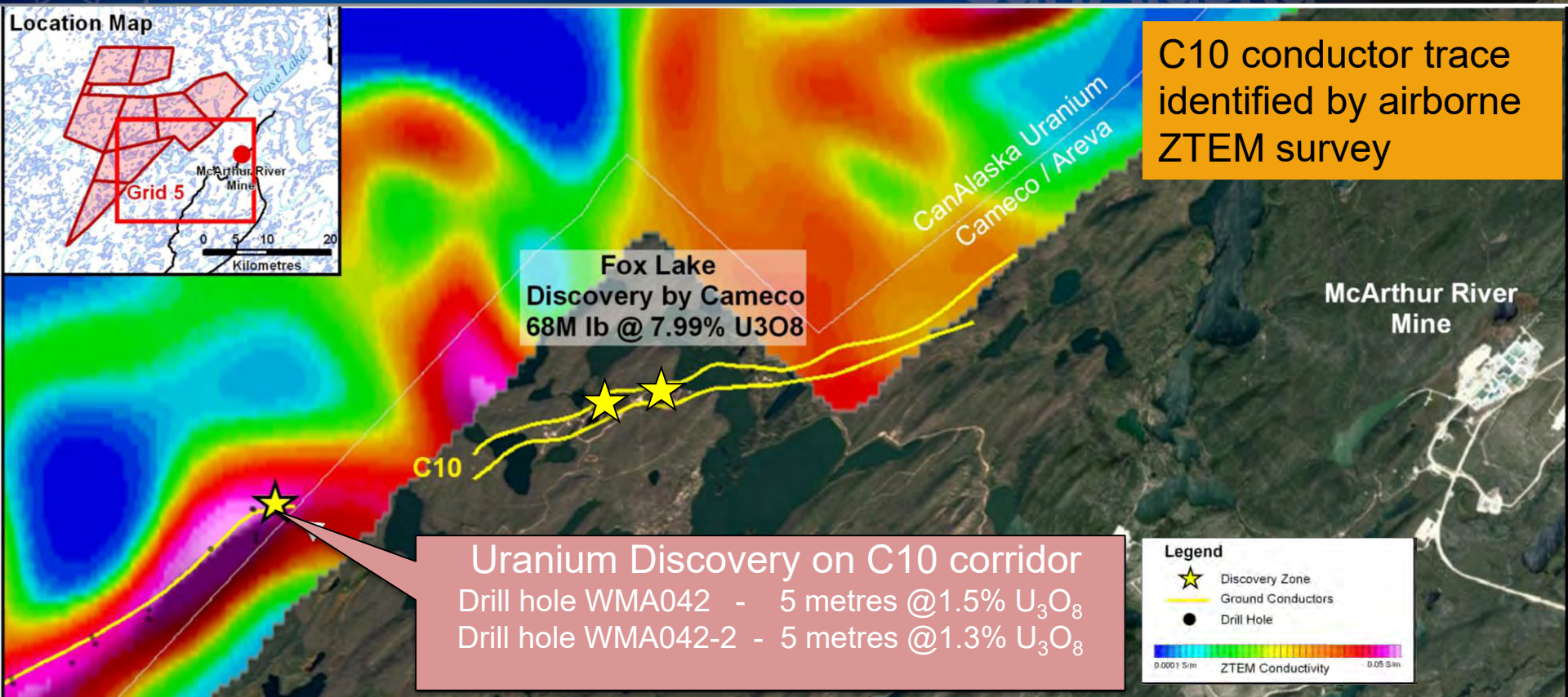
Property Map
West McArthur
Project

Grid 5: Discovery with Cameco

Twenty minutes drive from McArthur River

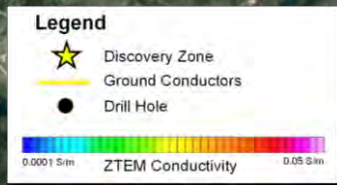


C10 conductor trace identified by airborne ZTEM survey



Fox Lake
Discovery by Cameco
68M lb @ 7.99% U₃O₈

Uranium Discovery on C10 corridor
Drill hole WMA042 - 5 metres @ 1.5% U₃O₈
Drill hole WMA042-2 - 5 metres @ 1.3% U₃O₈

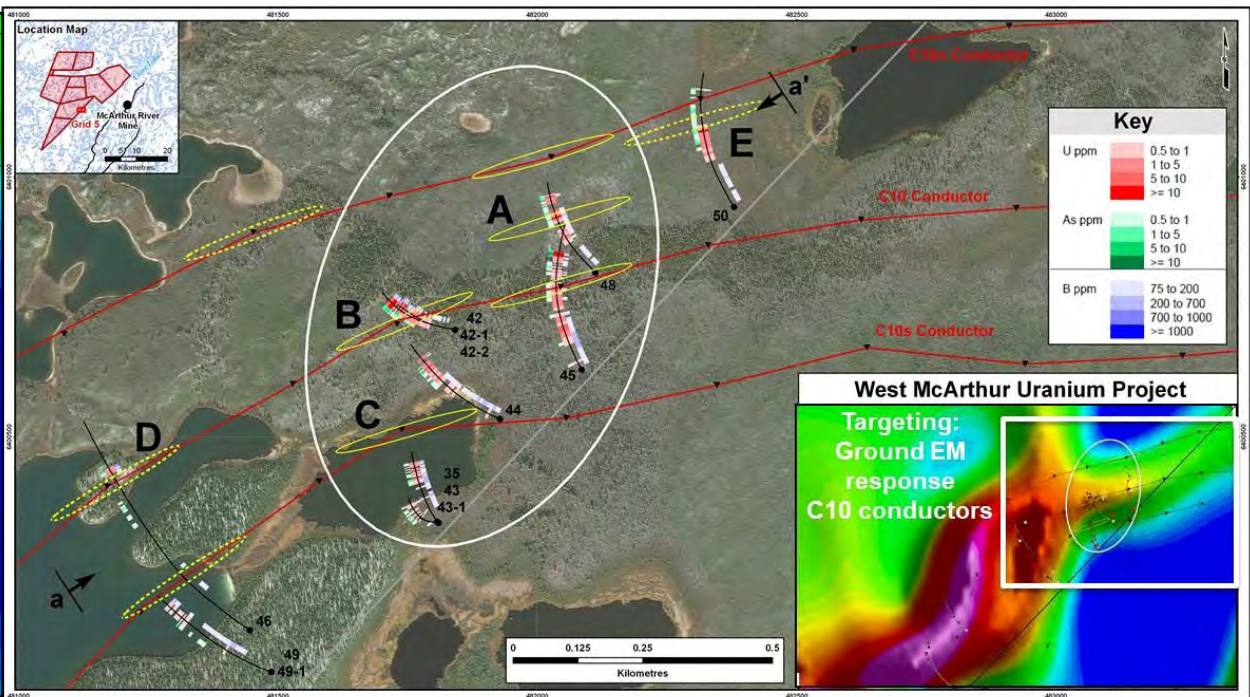
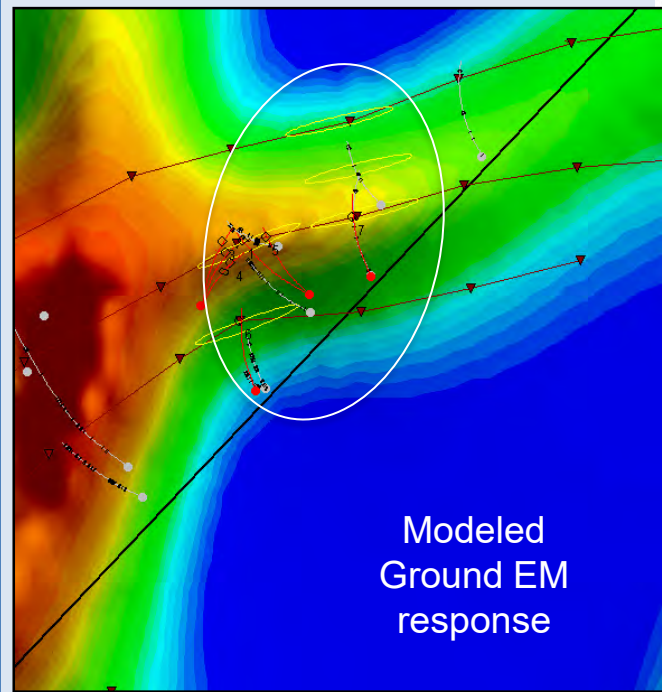


Grid 5 Discovery Detail: Ground EM

A large target with “bleed” along the conductors



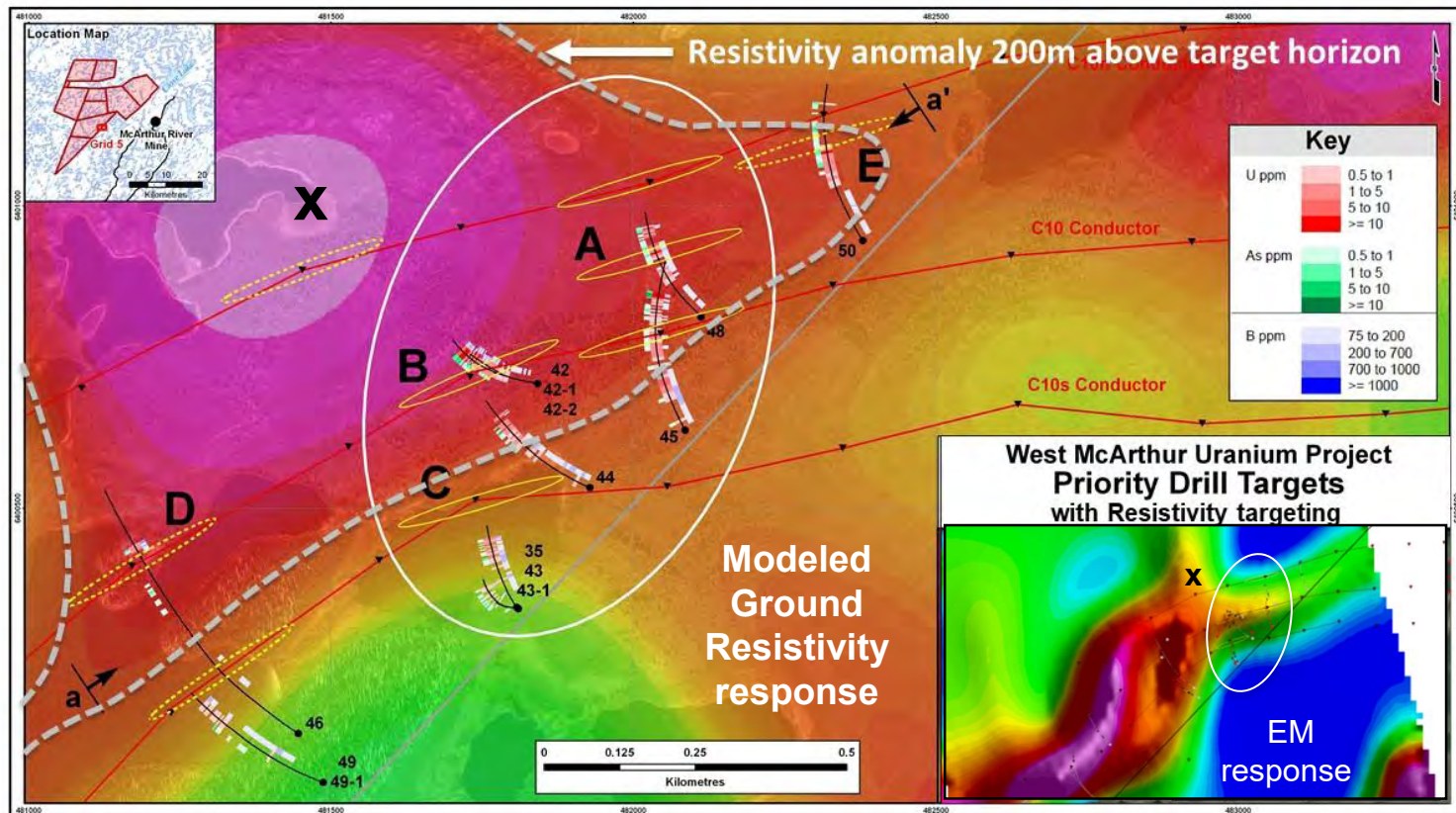
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Grid 5 Detail: Ground Resistivity

Centered to west (X) with "bleed" along the conductors

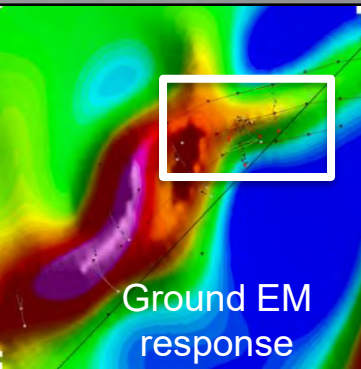
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Targets for Summer 2019 drilling

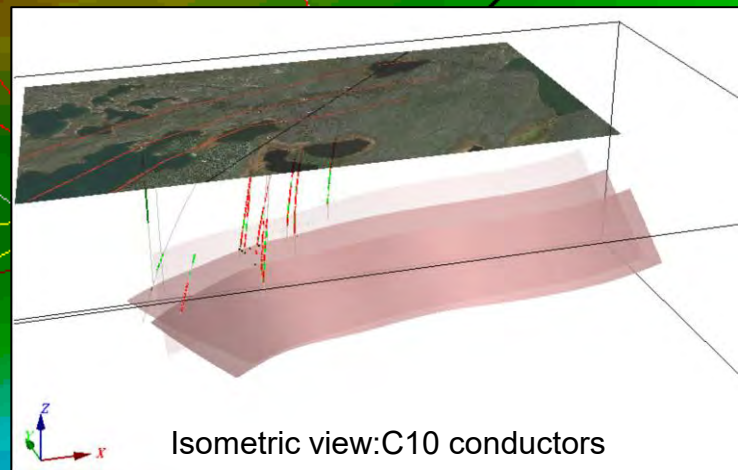
Drill Program active mid June-Sept.

CanAlaska



Targeting:

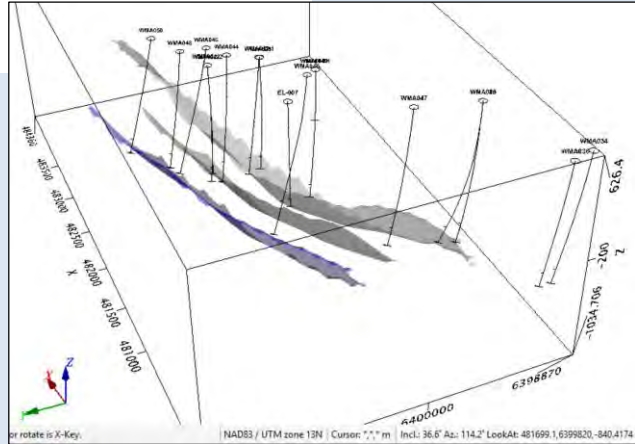
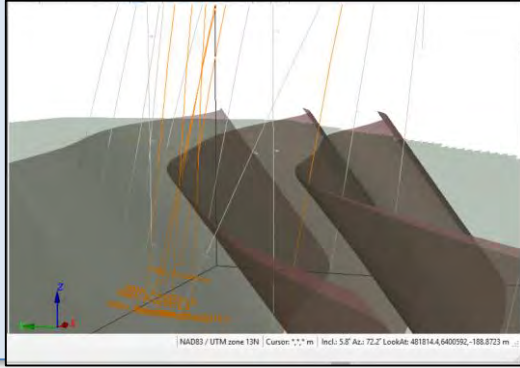
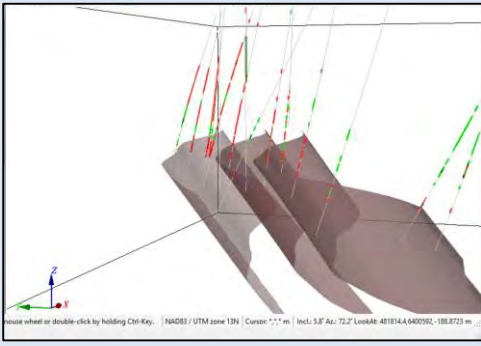
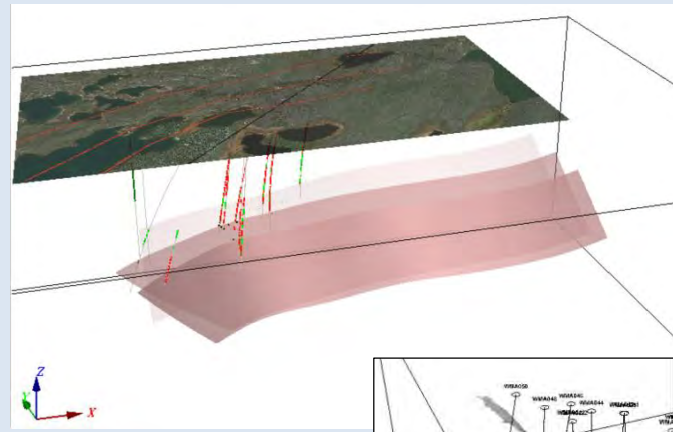
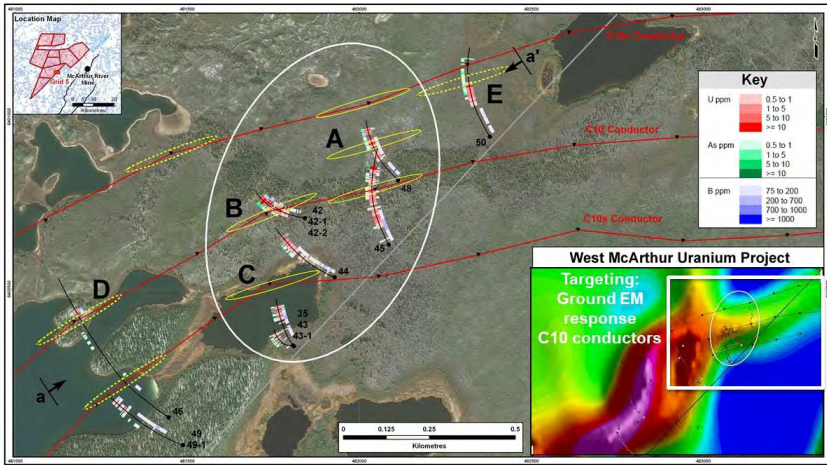
- From discovery: 30 metre stepouts
- Structural zones and disruption
- High Uranium-metal geochemistry
- High temperature clay alteration



Targets for Summer 2019 drilling

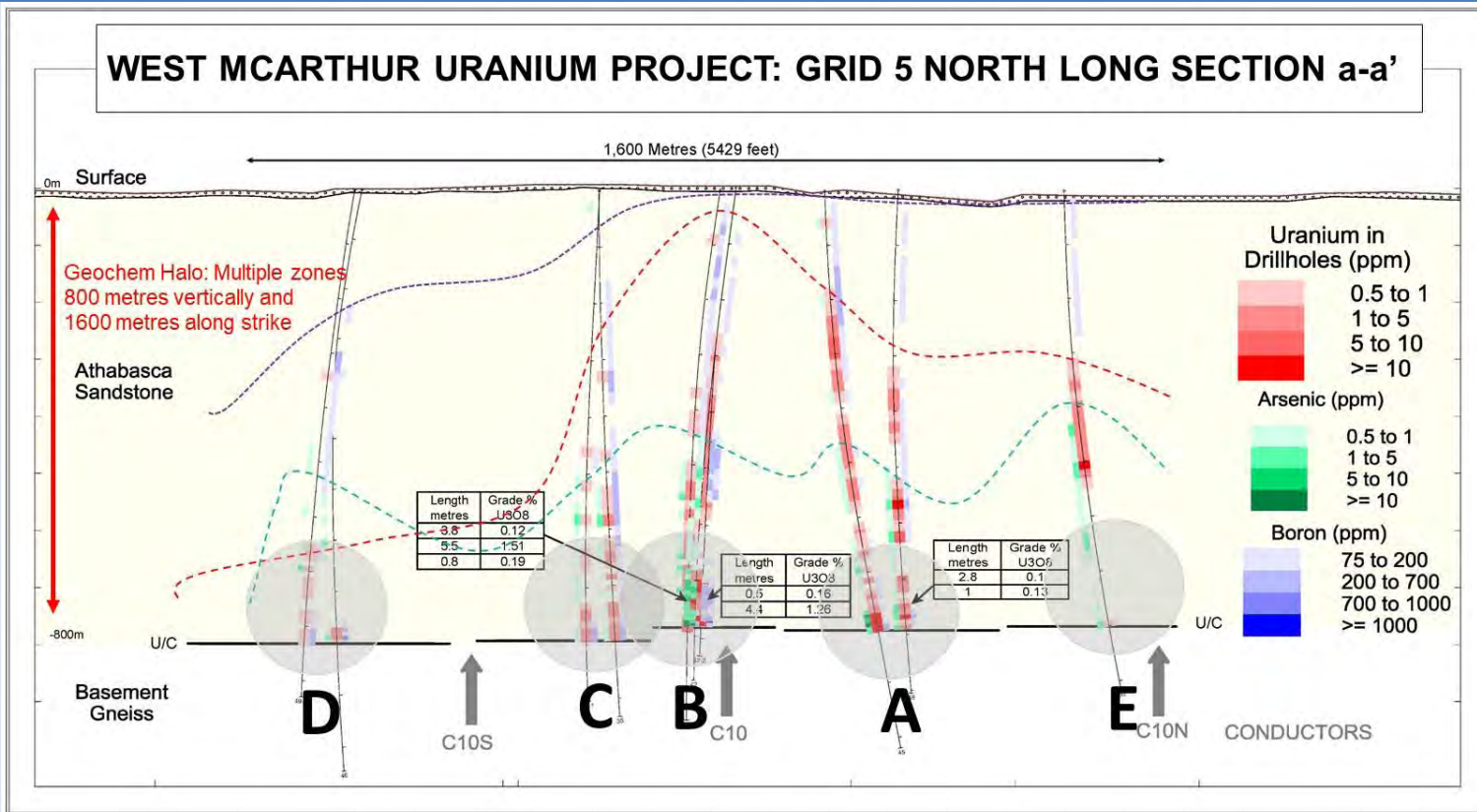
Modeling and vectoring to structures

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Grid 5 Detail: Long Section

One mile long, half a mile high. (1.7km X 800m)



Strategic Opportunity

A nearby processing plant will be available

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McArthur River Mine

Reserve Depletion Following Restart (19 Mlb/yr)



**Cameco's
\$1B+ Key
Lake Mill**

McArthur Mine:

Out of ore within 19 years: New mine development 10-15 yrs

An opportunity to fill

A Billion Dollar Asset

Key Lake Mill needs a new mine to provide feed



Remaining reserves from CCO website dated 31 December 2017

Take away this:

Uranium is “Carbon Free Energy”

CanAlaska



Helping the Planet with a Flick of the Switch

Comparing 1kg of each fuel:
Uranium is the clear winner



23W COMPACT FLUORESCENT BULB RUN TIME



IN A CANDU REACTOR

INDIA BREATHES A TOXIC COCKTAIL

CURRENT – INDIA IN 2015

1.59 million

1 million

590000

Total premature
deaths due to air
pollution

Due to household
air pollution

Due to outdoor
air pollution

PROJECTION (2040)

1.7 million

800000

900000

TOI FOR MORE INFOGRAPHICS DOWNLOAD TIMES OF INDIA APP

China becomes the world's largest consumer by 2030;
India enters the top ten before 2020

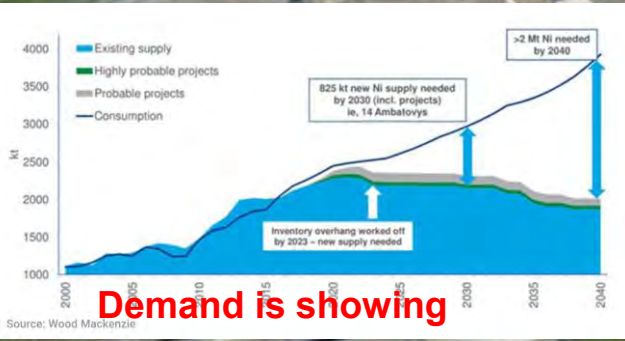
Uranium demand, percentage of world total, 2020 and 2030

Part II: Discovering Sulphide Nickel

EV's nickel demand is substantial

Limited supply and price differential for sulphide nickel

New demand for EV Batteries



Thompson Nickel Smelter, Manitoba

Thompson Nickel Belt

CanAlaska has new targets near historic deposits



Electric Vehicles Increasingly Powered by Nickel



BIG Properties in World Class Nickel Belt

METALS Nickel: The Secret Driver of the Battery Revolution

But while lithium and cobalt were recognized early on as winners from skyrocketing demand for lithium-ion batteries, they are certainly not the only beneficiaries of the green shift...

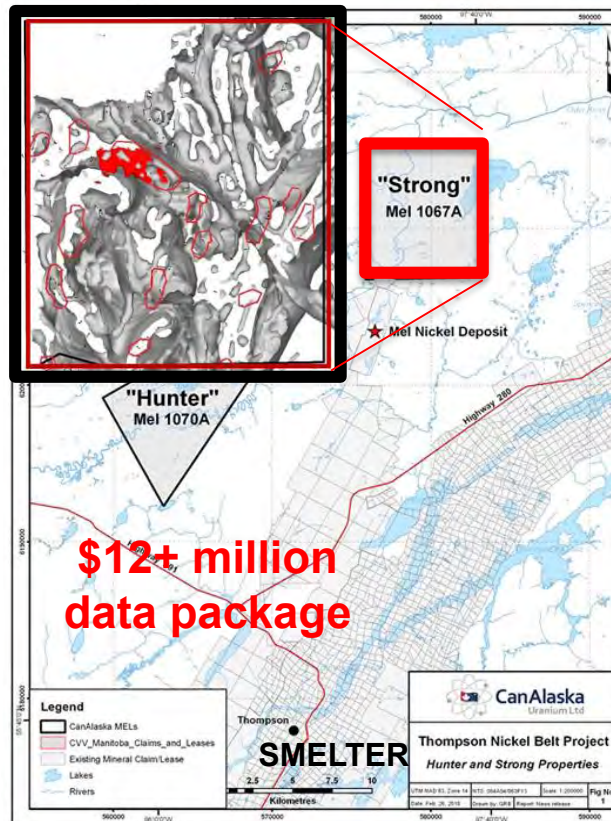
NICKEL'S VITAL ROLE

“Our cells should be called Nickel-Graphite, because primarily the cathode is nickel and the anode side is graphite with silicon oxide.”
- Elon Musk



“Our cells should be called Nickel-Graphite, because primarily the cathode is Nickel and the anode side is graphite with silicon oxide.. (there’s) a little bit of lithium in there, but its like the salt on the salad”

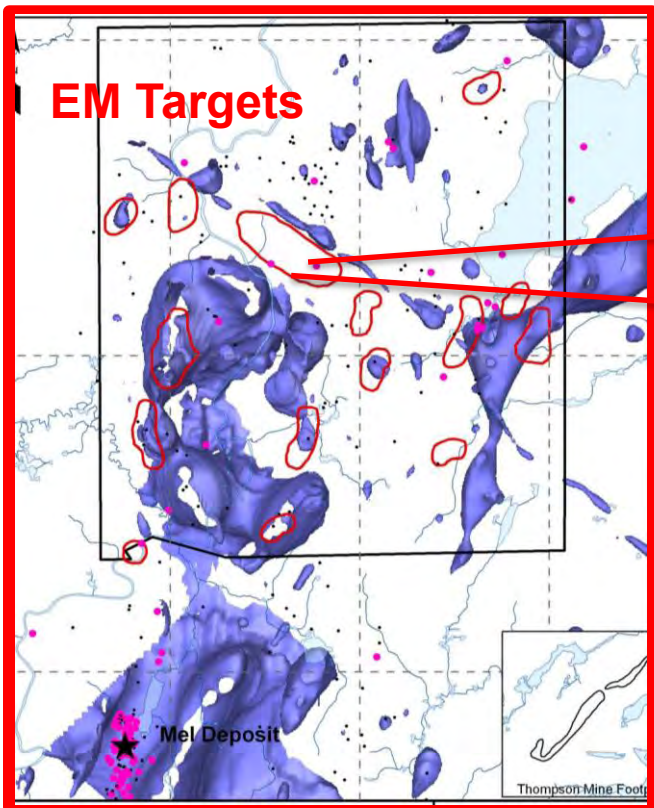
Mr Elon Musk-Tesla CEO



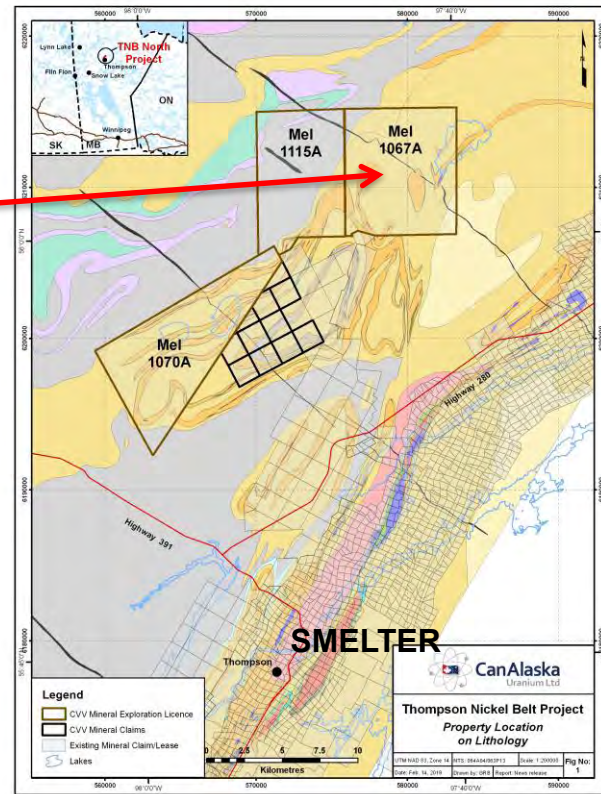
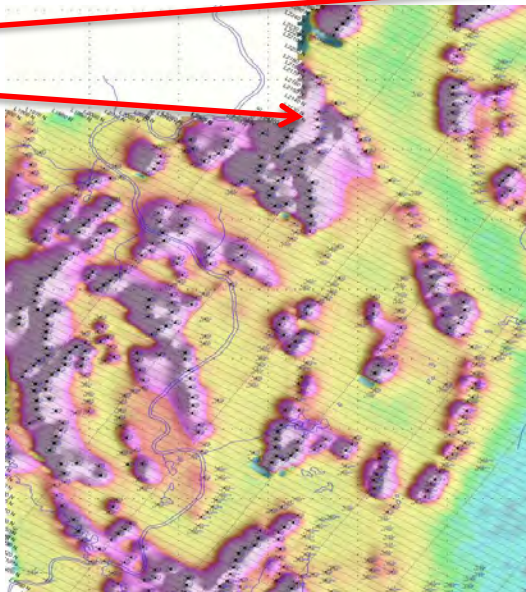
Thompson Nickel Belt

Strong property VTEM response and targets

CanAlaska

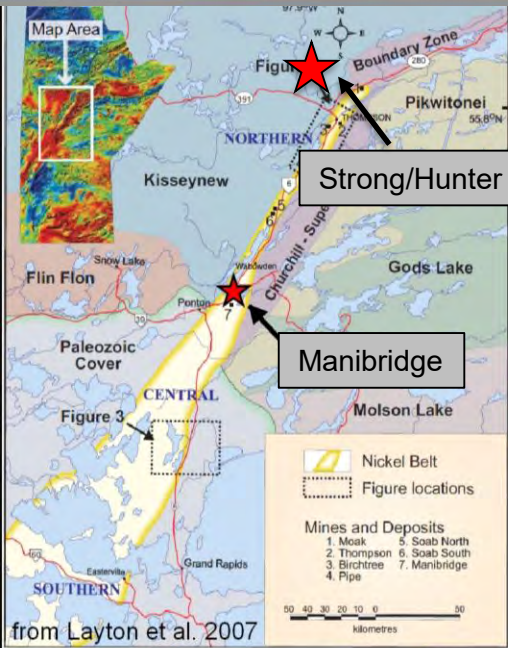


\$12+ million data package



Thompson Nickel Belt

High-Grade and High-Tenor Nickel at North Manibridge

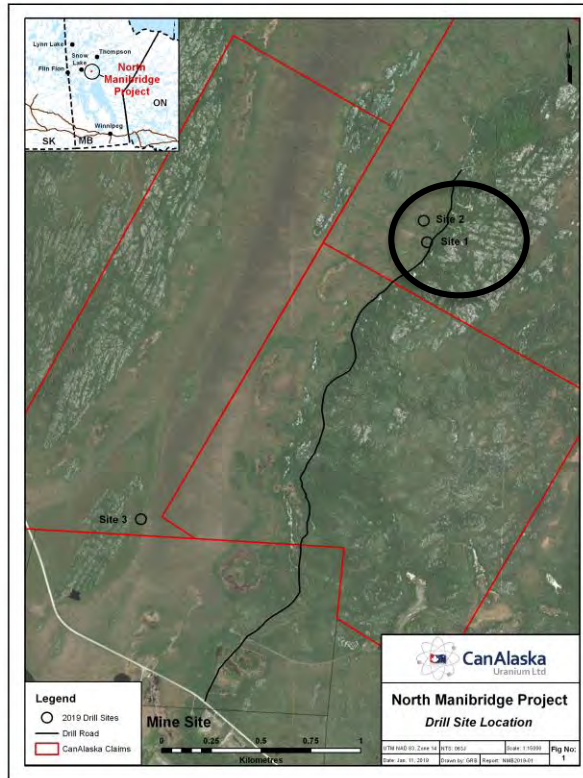
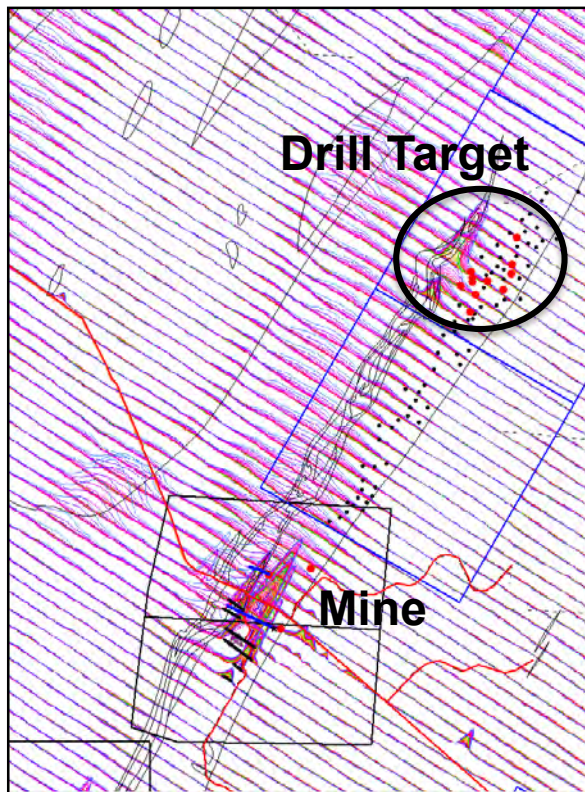


Drill hole	From, m	To, m	Length, m	Ni%	Report Source
W50-47	120.00	120.60	0.60	3.65	98208/98214
W50-64	120.30	122.15	1.85	1.30	98208/98214
W50-121	38.70	43.80	5.10	0.30	98214
W50-122	46.10	46.40	0.30	0.35	98214
W50-123	57.20	58.80	1.60	0.40	98214
W50-123	93.80	94.50	0.70	1.53	98214
W50-124	94.70	94.80	0.10	12.90	98214
W50-124	99.30	101.90	2.60	3.05	98214
W50-124	107.30	109.60	2.30	0.53	98214
W50-125	207.70	208.60	0.90	2.77	98214
W50-125	210.30	212.60	2.30	2.76	98214
W50-126	82.80	82.90	0.10	4.43	98214
W50-126	84.20	84.50	0.30	3.42	98214
W50-128	227.70	231.00	3.30	0.15	98214
W50-129A	190.20	193.50	3.30	0.28	98214
W50-131	98.40	104.90	6.50	0.41	98214
W50-132	232.20	232.80	0.60	1.23	98214

Manibridge: Drilling for Nickel

A successful program in February 2019

CanAlaska



A four hole, 1,000 metre drill program intercepted a broad fold structure, 2.5km (1.5 miles) north of the historic high-grade Manibridge nickel mine.

Nickel mineralization was hit in all holes.

Hole ID	From	To	Length	Ni %	Cu %	Co %
19MB01	131.00	132.25	1.25	3.03	0.16	0.03
19MB01	135.55	141.00	5.45	0.95	0.13	0.01
19MB02	128.05	134.60	6.55	2.39	0.14	0.03
including	128.05	129.00	0.95	9.47	0.20	0.12
and	129.00	129.60	0.60	5.71	0.66	0.06
19MB03	133.83	135.94	2.11	4.30	0.15	0.06
including	133.83	135.31	1.48	5.84	0.17	0.08
19MB03	138.72	143.50	5.53	1.13	0.06	0.02
including	143.00	143.50	0.50	4.43	0.07	0.06
and	139.50	141.00	1.50	1.14	0.09	0.02
19MB04	87.20	87.75	0.55	6.40	0.55	0.09

Thompson Nickel Belt

Purchase of Manibridge mine, April 2019

CanAlaska

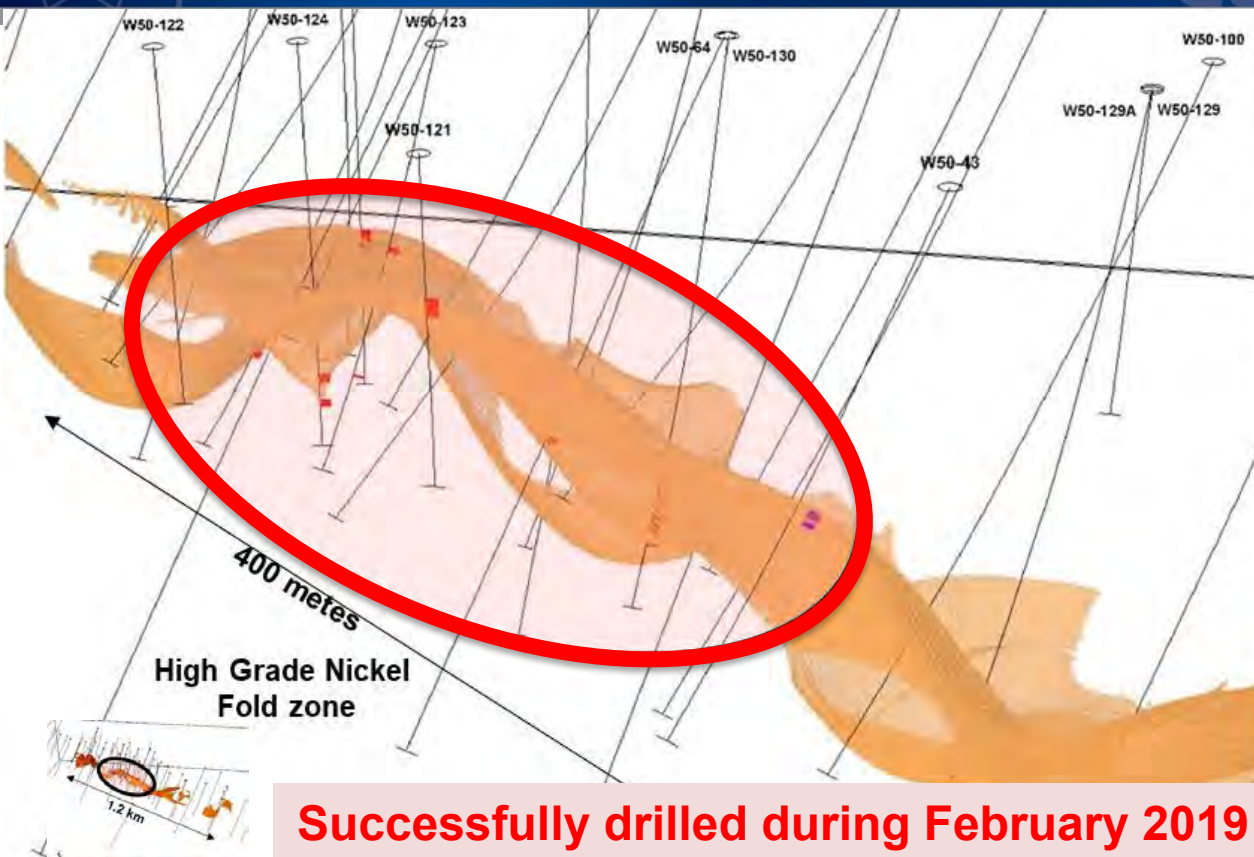


Manibridge Mine circa 1975

CanAlaska acquired 10 years of work credits and new nickel targets:

- Two new zones of nickel mineralization within 400 metres of the Manibridge deposit
- An extension of the nickel mineralization below the mine workings.

Manibridge: 3D Modeling of Nickel Zone



Reported Intersections

W50-130	12.10	@	1.46 % Ni
W50-64	1.85	@	1.30 % Ni
W50-124	0.10	@	12.90 % Ni
W50-124	2.60	@	3.05 % Ni
W50-124	2.30	@	0.53 % Ni
W50-125	0.90	@	2.77 % Ni
W50-125	0.30	@	20.00 % Ni
W50-121	5.10	@	0.30 % Ni
W50-47	0.60	@	3.65 % Ni
W50-131	5.00	@	0.49 % Ni



Mineralized horizon



Reported high grade

Successfully drilled during February 2019

CanAlaska Ticks All the Boxes



We have checked the Boxes

- Project Generator Model
- Major Industry Partners
- Experienced Management
- World Class Targets
- Co-Funding
- Low Price
- High Growth Potential
- Sector Recovery
- Multiple Trigger Events
- NEW DISCOVERIES**

Energy Metals for the Future:

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