



# The Collins Bay Extension (CBX) Athabasca Basin Adjacent, Saskatchewan



The Collins Bay Extension (CBX) project is located 10 km northeast of Eagle point mine, 17 km east of McClean Lake mine, and 20 km northeast of Rabbit Lake mine and mill. The project consists of 15 mineral claims totaling 9,337 hectares. Significant regional trends and structures extend onto the CBX property including the Collins Bay Fault and Collins Bay and Tent-Seal conductive trends. The project is proximal to the edge of the Athabasca Basin.

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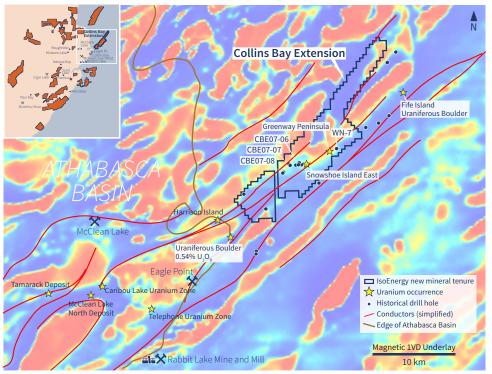
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## **Potential**

- Collins Bay Extension project covers extensions of the Collins Bay and Tent-Seal conductive trends which host the Rabbit Lake, Eagle Point, Dawn Lake, and Tamarack deposits
- The Gilles Island fault zone between Fife Island and Wheeler Peninsula is an area of increased structural complexity favorable for uranium mineralization
- · Limited drilling intersected strong alteration and structurally disrupted graphitic basement

# **Next Steps**

- Airborne radiometric survey to identify radioactive outcrops and boulders.
- Reinterpret results of 2007 electromagnetic survey in preparation for drill testing
- Drill test conductors in areas of structural complexity

# **Collins Bay Extension Claim Summary**

Claim	Hectares	Effective Date	Annual Assessment	Expiry Date
MC00013164	392	Sept. 10, 2019	\$5,883	Dec. 9, 2022
MC00013165	294	Sept. 10, 2019	\$4,412	Dec. 9, 2022
MC00013169	359	Sept. 10, 2019	\$5,392	Dec. 9, 2022
MC00013170	773	Sept. 10, 2019	\$11,594	Dec. 9, 2022
MC00013171	874	Sept. 10, 2019	\$13,108	Dec. 9, 2022
MC00013175	1,005	Sept. 10, 2019	\$15,070	Dec. 9, 2022
MC00013176	1,324	Sept. 10, 2019	\$19,860	Dec. 9, 2022
MC00013178	148	Sept. 10, 2019	\$2,224	Dec. 9, 2022
MC00013179	433	Sept. 10, 2019	\$6,502	Dec. 9, 2022
MC00013182	280	Sept. 10, 2019	\$4,194	Dec. 9, 2022
MC00013185	1,908	Sept. 10, 2019	\$28,617	Dec. 9, 2022
MC00013198	402	Sept. 10, 2019	\$6,030	Dec. 9, 2022
MC00013200	16	Sept. 10, 2019	\$243	Dec. 9, 2022
MC00013220	369	Sept. 17, 2019	\$5,528	Dec. 16, 2022
MC00013478	760	Jan. 9, 2020	\$11,396	Apr. 9, 2023
Total	9,337		\$140,054	

## **Historical Work**

## 1979: E&B EXPLORATIONS LTD.

- Ground and airborne geophysics, geochemical surveys, geological mapping, prospecting, and drilling
- Prospecting located uraniferous boulder fields on the west shore of Fife Island
- Drill hole WN-7 intersected graphitic biotite gneiss

#### 1980s: SMDC

- EM geophysical surveying mapped two 30-50 m wide conductive zones
- Follow-up drilling intersected graphitic basement in all five holes with faulting intersected in three of the holes

## 1990s: Uranerz

- Geological mapping, prospecting, outcrop sampling, till sampling, shipborne seismic survey, and airborne EM and magnetometer survey
- Reverse circulation drilling and horizontal loop EM surveying

## 2000s: Northern Canadian Minerals Inc.

- Airborne and ground EM surveying and diamond drilling
- Max-min geophysical surveying outlined several conductors that were not drilled tested
- Drill hole CBE06-002 intersected metasediments with several fault structures
- CBE07-06 intersected strong alteration. Geochemical analysis returned anomalous values of up to 0.03% U<sub>2</sub>O<sub>0</sub> over 2.0 meters
- CBE07-07 intersected strong alteration throughout
- CBE07-08 intersected elevated uranium values ranging from 18.2 to 69.2 ppm over a 28.9 m interval