

Hatchet Lake + Genesis Uranium in Saskatchewan.

Strategic, underexplored landholdings in a prolific uranium belt

Q4 2018 - VO: TSX-V

DISCOVERY GROUP

Hatchet Lake & Genesis Highlights



Strategic Lands in Prolific Uranium District

- Saskatchewan: a prolific uranium district with established infrastructure, political support, production of 15% global annual uranium
- Large land packages: Hatchet Lake 13,711 ha Genesis - 36,949 ha
- Western Wollaston Domain (WWD) and Wollaston-Mudjatik Transition Zone (WMTZ) host majority of known Canadian uranium deposits and all of Canada's operating uranium mines
- Hatchet Lake and Genesis are situated along the underexplored northeast extension of this highly-prospective belt
- Shallow basement hosted, unconformity related uranium targets
- Substantial historic exploration datasets with uranium anomalism and showings to help guide inaugural exploration programs

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Since both properties lie entirely out of the Athabasca Basin, a basement-hosted, unconformityrelated uranium system is the most likely type of uranium deposit to be discovered



Hatchet Lake



OVERVIEW

- ValOre holds 100% of the Hatchet Lake Uranium Property, subject to a 2% NSR
- 13,711 hectares in six claims adjacent to northeastern margin of Athabasca Basin
- 16km to the west of ValOre's Genesis Property
- Located 39km along-trend from the Roughrider uranium deposit and within 29km of Cameco's Eagle Point uranium mine
- Multiple unconformity-related basement targets based on previous work by Hathor Exploration Ltd. and Rio Tinto

Data Compilation & Interpretation

- Two high-priority zones have been advanced: Upper Manson and SW Scrimes
- 140 line-km ground geophysics: 2007 VTEM defined
 30 conductive targets with a combined 53 line-km of strike length
- Total samples: 1583 soil and 2404 bio-geochemical; (2018: 675 soil and 1087 bio-geochemical samples)
- 24 radioactive rock samples with assay results up to 2.43% $\rm U_3O_8$
- Geochemical anomalies highlight a variety of uraniferous host rock that are coincident with conductive geophysical targets



Geophysical Targeting

• Target areas confirmed and refined by 2017 ZTEM survey (720 line-km, heli-borne)



Genesis



OVERVIEW

- ValOre holds 50% interest in the 36,949 ha property
- Roughrider Exploration Limited funding current exploration program pursuant to an option to acquire up to 85% interest

90km of prospective geology and structure; near Eagle Point uranium mine and Rabbit Lake mill

16km to the east of ValOre's Hatchet Lake Property

>30 uranium showings and uraniferous boulder trains; 19% historic lake sediment anomalous uranium values
>10 ppm U; ~30,000ha of detailed historic airborne geophysics



Data Compilation & Interpretation

- Jurgen: The most prospective on the property, hosting 12 of the 31 target zones
- <u>Kingston</u>: EM conductors trend along a regional geologic contact that is coincident with a magnetic low, lake sediments having anomalous uranium and several anomalous radiometric responses
- Daniel's Bay: Enzyme leach soil and rock geochemical anomalies are spatially associated with medium to strong northeast to east-west trending EM conductors and a magnetic domain boundary
- <u>Melnick:</u> A north-south strike-slip fault intersects a conductive contact along the boundary of a low magnetic response, coincident with a trend of uranium in lake sediments.





Jurgen Targeting

- Most compelling target on Property
- Highest uranium results: 2014 EL soils
- Highest uranium results: 2015 biogeochemistry





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- Main EM conductors are spatially associated with elevated radiometric signature and an anomalous boulder sample $(1.41\% U_3O_8)$
- Strong correlation to anomalous bio-geochemical trends



Poised for Discovery

Prolific Uranium District

The Western Wollaston Domain and Wollaston-Mudjatik Transition Zone host the majority of known Canadian uranium deposits and all of Canada's operating uranium mines. Large & Strategic Landholdings

50,660 ha – total collective land package between Hatchet Lake and Genesis. Owners are motivated to conduct an accreted transaction. **Drill-Ready Targets**

Compilation and interpretation of extensive lake sediment geochem, soil geochem, biogeochem, rock samples, and 30 conductive VTEM targets totaling over 53 line-km of prospective strike length.



Strategic landholdings along the underexplored northeast extension of a belt hosting all of Canada's operating uranium mines, and the majority of known Canadian uranium deposits.

– ValOre Chairman & CEO, Jim Paterson



Thank You.

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