

## In search of *copper, zinc and precious metal deposits in North America*

- 100% owner of the > 1,000,000 acre **Aston Bay Property**, located 200km south of Teck's profitable, past-producing Polaris (Pb-Zn) Mine in Nunavut, a mining friendly jurisdiction.
- **Blue Ridge Project** is within a Cu-Pb-Zn-Au-Ag mineralized sedimentary and volcanic belt prospective for precious metal vein, SEDEX and Broken Hill type deposits, located on private lands in Virginia.

### ASTON BAY PROPERTY

- **Storm Copper Project** and the **Seal Zinc Deposit**, with drill-confirmed, high-grade, near-surface copper and zinc mineralization, provide *evidence for potential sediment-hosted copper and zinc mineralization concealed at depth*.
- Mineralogy, zonation, grade and structural setting are similar to sediment-hosted copper deposits such as **Kamoa-Kakula** and zinc deposits such as **Polaris and Kipushi**.
- **Seal Zinc initial resource 1Mt @ 10.24% Zn and 45.6 g/t Ag**
- 2018 drilling targeted using new geologic model is complete – *copper and zinc signatures identified*.

### 2018-2019 TIMELINE

- **Q1 2019:** Completion of agreements and assembly of significant land package at Blue Ridge; geological and geophysical interpretation, drill targeting at both Aston Bay and Blue Ridge; *proposed drilling at Blue Ridge Project gold targets*.
- **Q2/Q3 2019:** Proposed geophysics and drill program at Aston Bay Property; continued drilling gold, copper and zinc targets at Blue Ridge.

### BLUE RIDGE PROJECT

- **Airborne EM/Mag survey** covering over **1.2 million acres**
- **Coincident regional stream sediment survey**
- **Archival drill core data** from over 20 diamond drill holes at area Cu-Zn-Pb and Au prospects. Highlights include:
  - 2.77% Cu, 0.94% Zn, 0.54% Pb, and 8.2 ppm Ag over 5 metres
  - 1.17% Cu, 5.23% Zn, 0.90% Pb, and 21.3 ppm Ag over 2.5 metres
  - 24.28 g/t Au and 7.21 g/t Ag over 2.59m
- **Target- and data-rich, under-explored area** with *drill-ready targets* and access to a large land position

## COMPANY SNAPSHOT\*

TSX-V: BAY, OTCQB: ATBHF

Share Price \$0.07  
Market Cap \$9.07 M  
Cash (no debt) \$0.6 M^  
Shares 129,570,854

\*Prices CAD, dated Jan. 11, 2019.

^Cash in CAD, dated Jan. 2019.

## MAJOR SHAREHOLDERS

Insiders 8%  
Institutional 21%  
· Commodity Discovery Fund (NL)  
· JPMorgan Asset Management (UK)  
· Mackenzie Investment Group  
· Sprott

## WHY ASTON BAY?

- Technical expertise and mine-proven discovery record
- Proven world-class districts
- Mining friendly jurisdictions
- Near infrastructure
- Drill-ready exploration
- Near-term discovery potential
- Year-round news flow



## EXPERIENCED MANAGEMENT TEAM

### Thomas Ullrich – Chief Executive Officer, Director

- Over **20 years' experience** in mineral exploration and geoscience.
- Former Senior Geologist for Almaden Minerals, where he managed the drill program for the **team's discovery** of the Ixtaca Ag-Au deposit in Mexico.

### Dr. David Broughton – Chief Geologist

- Acknowledged expert in sediment-hosted copper deposits with over **30 years' experience** in mineral exploration.
- Former Executive Vice President Exploration for Ivanhoe Mines.
- Award-winning **co-discoverer of Kamo-a-Kakula and Flatreef**.



### Recent Addition: Donald Taylor – Advisor

- Former Chief Operating Officer for Arizona Mining and the 2018 Thayer Lindsley Award winner for his **discovery of the Taylor Pb-Zn-Ag Deposit** in Arizona, recently acquired by South32.
- Over 20 years' experience in the Blue Ridge Project including the past 10 years leading the exploration as CEO of Jack's Fork Exploration.

*"The high-quality Virginia dataset and projects identified at the Blue Ridge Project have highlighted a very prospective base and precious metal terrane that are under explored. Based on the early drill success within the terrane there are high expectations for a significant discovery. Current plans by Aston are to follow up on that early success as well as expand exploration to investigate the numerous targets already generated." – Don Taylor*

## FOR MORE INFORMATION

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