

ASTON BAY

**Exploring for
Copper and Zinc
in North America**

September 2018

**TSX-V: BAY
OTCQB: ATBHF**

Cautionary Statement



TSX-V: BAY

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Forward-Looking Statements and General Disclaimer:

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Aston Bay Holdings Ltd. (the "Company") is a public company listed on the TSX Venture Exchange (TSX-V: BAY), with a principal office in Toronto, Ontario and a registered office in British Columbia, Canada.

The statements contained in this presentation which are historical in nature are accurate to the best of our knowledge. However, the Company makes no assurances and does not guarantee that the statements included herein are accurate.

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The information set forth in this website may contain "forward-looking statements" that are not historical fact and are subject to certain risks and uncertainties. Statements in this website which are not purely historical in nature, including statements regarding beliefs, plans, expectations or intentions regarding the future, are forward-looking. Statements that are not historical facts, including statements that are preceded by, followed by, or that include such words as "estimate," "anticipate," "believe," "plan", "intend", "expect", "may" or "should" or similar statements, are forward-looking statements. Forward-looking statements which may be contained within this website include, but are not limited to, statements regarding the economic prospects of the Company's projects, general economic conditions, the Company's future plans or future revenues, timing of development and potential expansion or improvements. Such forward-looking statements are subject to risks and uncertainties which could cause actual results to differ materially from estimated results. Such risks and uncertainties include, but are not limited to, the Company's ability to raise sufficient capital to fund development, changes in general economic conditions or financial markets, changes in prices for the Company's mineral products or increases in input costs, litigation, legislative, environmental and other judicial, regulatory, political and competitive developments in Canada and world-wide, technological and operational difficulties or inability to obtain permits encountered in connection with exploration and development activities, labor relations matters, and changing foreign exchange rates. There can be no assurance that the Company's efforts will succeed and ultimately achieve sustained commercial success. These forward-looking statements are made as of the date of this presentation. There can be no assurance that beliefs, plans, expectations or intentions of the Company will prove to be accurate. We seek safe harbour.

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The United States Securities and Exchange Commission (the "SEC") permits U.S. mining companies, in their filings with the SEC, to disclose only those mineral deposits that a company can economically and legally extract or produce. We may use certain terms on this presentation, such as "measured," "indicated," "inferred," and "resources," that the SEC guidelines strictly prohibit U.S. registered companies from including in their filings with the SEC. As of the date of this Presentation, the Company has made no filings with the SEC, and makes no representations that it has or will have a duty to make filings with the SEC.

Qualified Person:

The technical information contained within this website has been reviewed and approved by the Company's Consultant, Primary Geologist and Director, Michael Dufresne, M.Sc., P. Geo., a qualified person as defined by NI 43-101.

Aston Bay Property

- ❖ Proven world-class district
- ❖ On tidewater
- ❖ Mining friendly jurisdiction

Blue Ridge Project

- ❖ Drill-ready exploration
- ❖ Year-round access
- ❖ Mining friendly jurisdiction

No Debt

Market Cap ~13.5 M*

Mine-proven discovery record supported by technical expertise and focus

- ❖ Dr. David Broughton
- ❖ Donald Taylor

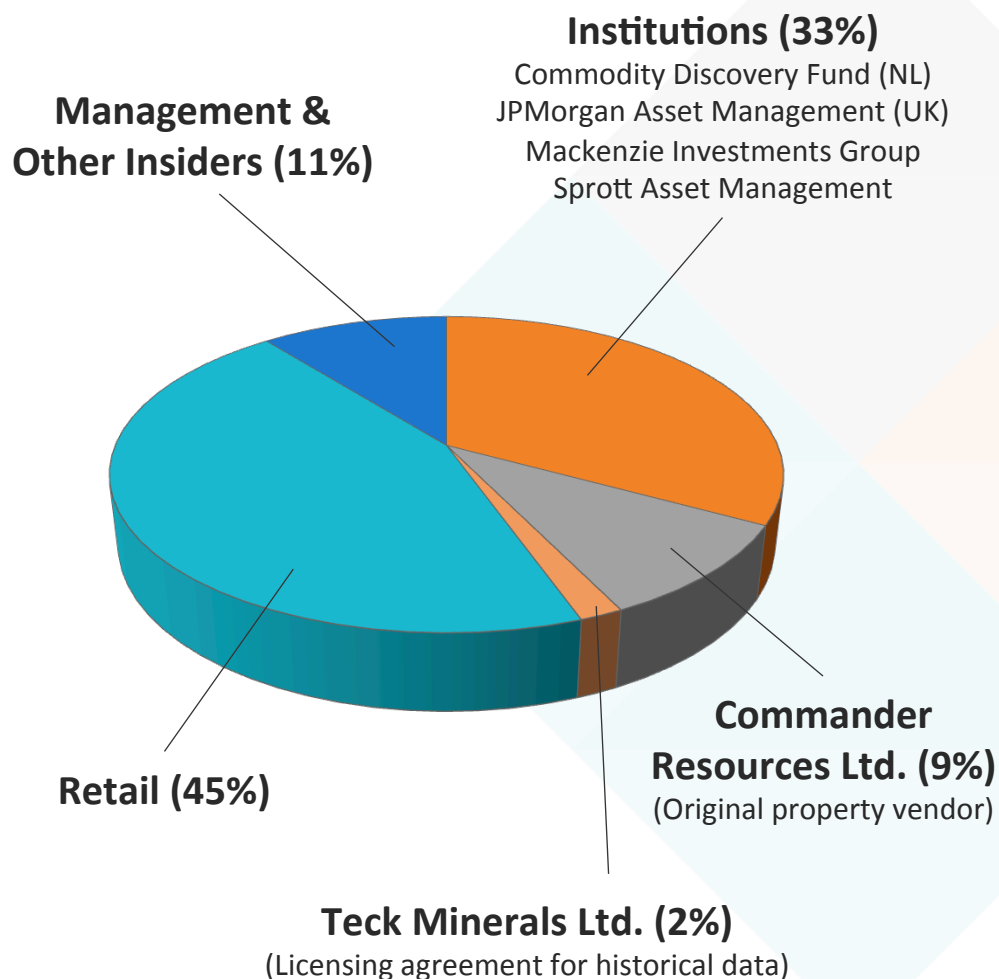
Institutional shareholders

- ❖ Commodity Discovery Fund
- ❖ JPMorgan Asset Management (UK)
- ❖ Mackenzie Investment Group
- ❖ Sprott Asset Management

Share Structure



TSX-V: BAY
OTCQB: ATBHF



Shares Outstanding	117,570,861
❖ Warrants ¹	17,935,648
❖ Options ²	5,742,500
Share Price	\$0.115*
Market Cap	\$13.5 M*
Cash	\$1.3 M*
Debt	NIL
Insider Ownership	11%

- * All prices CAD, dated Sept 17, 2018.
1. Warrant Details: Average exercise price \$0.19 and expiring Jan. 2019 and March 2020.
 2. Options Details: Average exercise price \$0.23 and expiring 2020-2024.



Thomas Ullrich – Chief Executive Officer, Director

Mr. Ullrich has over 20 years of experience in mineral exploration and geoscience. Before joining Aston Bay in 2016, Mr. Ullrich was Chief Geologist North America for Antofagasta Minerals plc, investigating the region's copper potential through extensive property evaluations and management of drill programs in Alaska and Canada. Prior to Antofagasta, he was Senior Geologist for Almaden Minerals, where he managed the drill program for the team's discovery of the Ixtaca Ag-Au deposit in Mexico. Mr. Ullrich also established the Ar-Ar geochronology lab at the University of British Columbia and studied the Candelaria Cu-Au mine, Chile, while at Queen's University. Mr. Ullrich also serves on the Technical Advisory Board for CopperBank Resources.



David Broughton – Chief Geologist, Storm and Seal Projects

Dr. Broughton is an acknowledged expert in sediment-hosted copper deposits with over 30 years' experience in mineral exploration. He was Geology Manager for Cyprus Amax's Kansanshi pre-feasibility project, now Africa's largest copper mine. From 2008 to 2016 he was Executive Vice President Exploration for Ivanplats, now Ivanhoe Mines. During his tenure, the world-class Kamoa Cu (Central African Copperbelt) and Flatreef PGE-Ni-Cu-Au (Bushveld Complex) deposits were discovered. He was co-awarded PDAC's 2015 Thayer Lindsley Award for International Mineral Discovery (Kamoa), and AME BC's 2016 Colin Spence Award for Excellence in Global Mineral Exploration (Flatreef discovery). Dr. Broughton is currently a Senior Advisor for Ivanhoe Mines. He received a BSc. (Hons) and an MSc. in Earth Sciences from the University of Waterloo and a Ph.D. in Geology from the Colorado School of Mines.



Donald Taylor – Advisor, Blue Ridge Project

Donald Taylor is 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. Mr. Taylor has more than 25 years of mineral exploration experience with precious and base metals on five continents, taking projects from exploration to mine development. He has worked extensively for large and small cap companies, including BHP Minerals, Bear Creek Mining, American Copper and Nickel, Doe Run Resources, and Westmont Mining Company. He is a Licensed Professional Geologist in several eastern and western states and a qualified person as defined by National Instrument 43-101. Mr. Taylor has a Bachelor of Science degree in Geology from Southeast Missouri State University and a Master of Science degree from University of Missouri at Rolla.



Sofia Harquail – IR and Corporate Development

Ms. Harquail has experience in both the private and public sectors of the mining industry. Over the last five years, she has worked as a consultant for the Prospectors and Developers Association of Canada and for exempt market dealer Red Cloud Klondike Strike Inc. Ms. Harquail holds an M.A. from the University of Uppsala in Sweden and received her CPIR designation from the CIRI/Ivey Investor Relations Program. She also sits on the board of the Young Mining Professionals Toronto and is CSC Certified.



Michael Dufresne – Consultant, Primary Geologist and QP, Director

Mr. Dufresne is the President of Apex Geoscience, an ~60-person geological consultancy. Mr. Dufresne has extensive experience with a wide range of commodities and types of deposits as well as involvement in a number of scientific government studies. Mr. Dufresne is a Professional Geologist with the Association of Professional Engineers, Geologists and Geophysicists of Alberta (since 1989). He is also a member of the Canadian Institute of Mining and Metallurgy, Geological Association of Canada, and Association of Exploration Geochemists. Mr. Dufresne obtained his M.Sc. in Economic Geology from the University of Alberta, and a B.Sc. in Geology with a minor in Chemistry, from UNC-Wilmington.

Technical Expertise and Experience



David Broughton – *Chief Geologist, Storm and Seal Projects*



Donald Taylor – *Advisor, Blue Ridge Project*

Aston Bay Property

Somerset Island, Nunavut, Canada



“The Aston Bay project is a district-scale exploration play prospective for high-grade sediment-hosted Cu and Zn, in an attractive mining district with proven potential for world-class deposits. Outcropping high-grade mineralization at the Storm Copper prospect and Seal Zinc deposit belong to the same regional mineralizing event that formed Polaris, and past exploration has focused almost exclusively on these surface showings. The >1 million acre project area remains remarkably unexplored and Aston Bay is well-positioned to make the next major discovery in this district.”

Dave Broughton, Chief Geologist

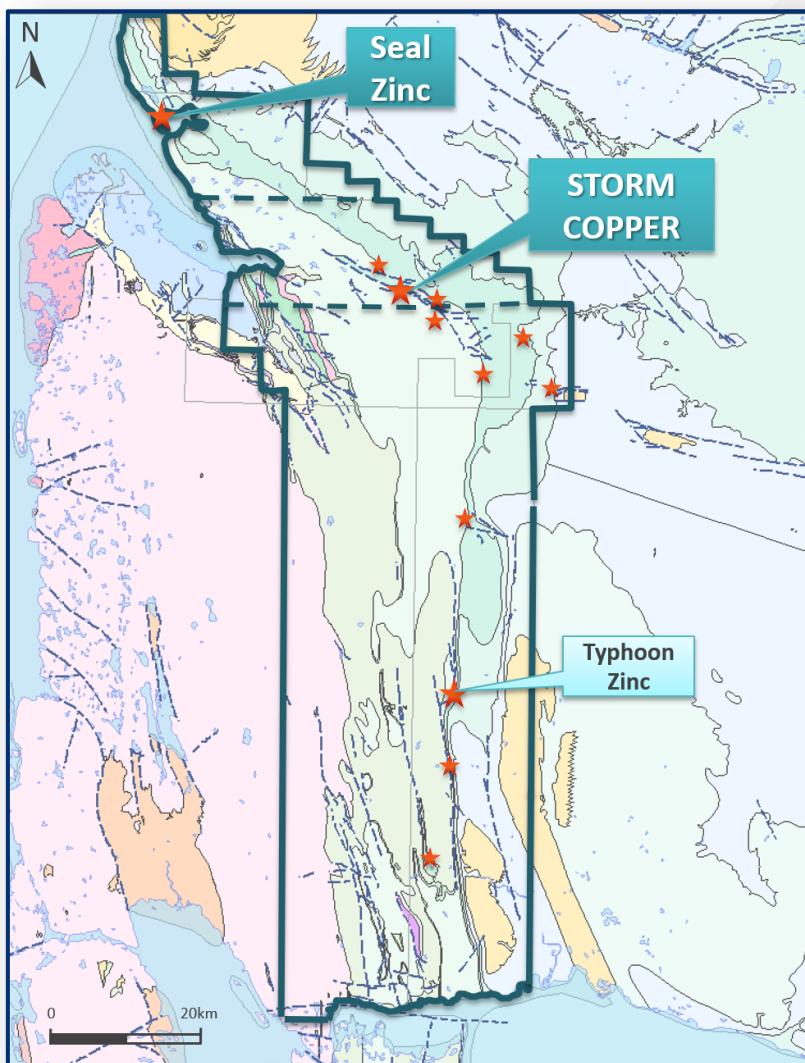
Blue Ridge Project

Central Virginia, United States



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

Don Taylor, Aston Bay Advisor



- ❖ 100% ownership >1,000,000 acre (4,145 km²) property
- ❖ Along strike from past-producing Polaris zinc mine (21Mt @ 14% Zn), ***“Elephant Country”***
- ❖ High-grade copper and zinc mineralization at the surface confirmed in shallow drilling
- ❖ Multiple Cu and Zn showings along >140km strike length of correlative host rocks

**High grade, near-surface copper mineralization confirmed
by over 13,000 metres of recent and historic shallow drilling**



Storm Copper 2200N Zone

- ❖ Historic Highlights include:
 - 56.3m @ 3.07% Cu
 - 110.0m @ 2.45% Cu
 - 31.7m @ 2.08% Cu
- ❖ 2017 Exploration Program:
 - Airborne Gravity Survey
- ❖ ***2018 drilling targeted using new geologic model***
 - ***results pending***

Seal Zinc

Zinc and Silver at Surface, on Tidewater



- ❖ Steeply-dipping stratiform sphalerite + pyrite replacing sandstone matrix
- ❖ Nearby Storm copper mineralization produced an age of $378.1 \pm 1.3 \text{ Ma}^*$, within the range of uncertainty for the age of zinc mineralization at the nearby past-producing (20.1 Mt @ 13.4% Zn) Polaris mine at $374 \pm 9 \text{ Ma}^{**}$
- ❖ **2018 drilling outside of resource area**
 - **results pending**

*(Stein, 2016)

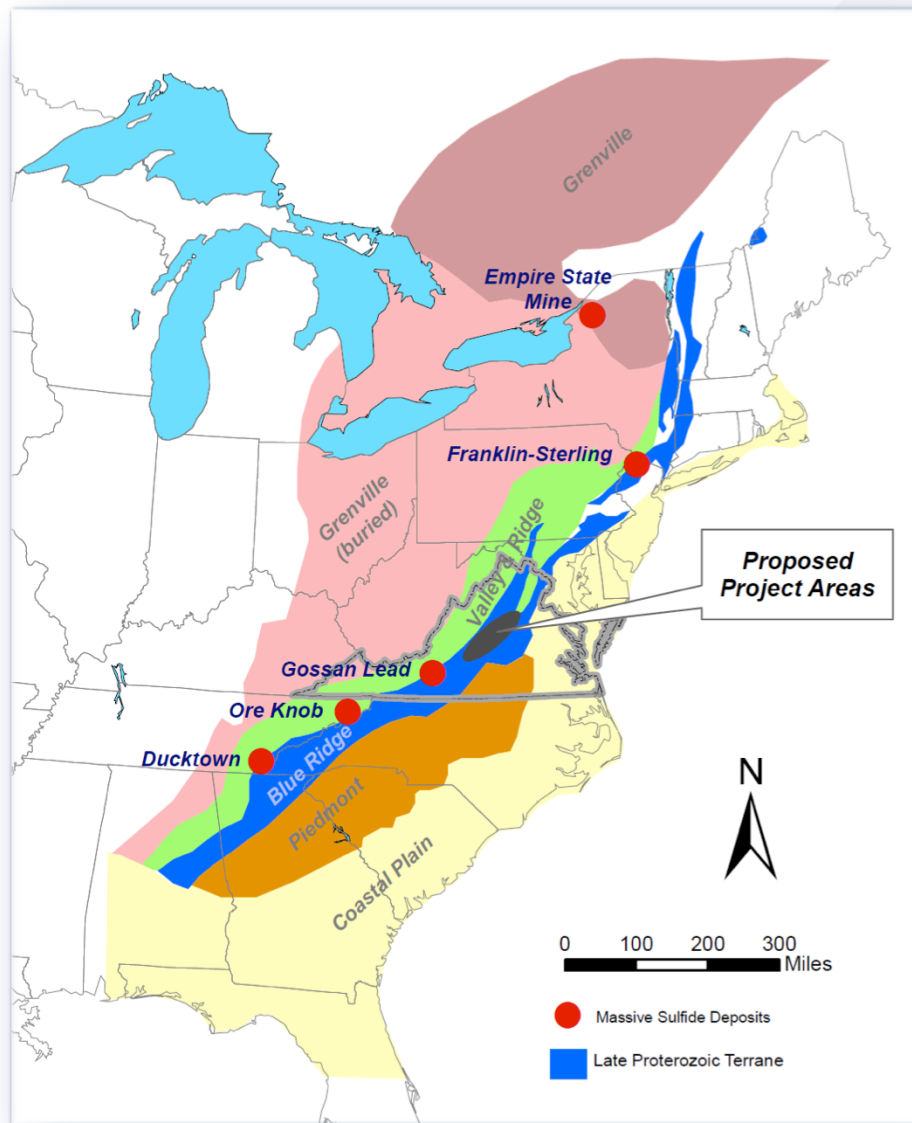
** (Selby et al., 2005; Dewing et al., 2007)

Highlights of Inferred Mineral Resource Estimate @ 4.0% ZnEq Cut-Off (December 2017)

Tonnage Mt	Zn %	Contained Zn kt	Ag g/t	Contained Ag koz	ZnEq%
1.006	10.24	103	46.5	1,505	11.44

Blue Ridge Project

Geology & Mineralization



- ❖ Located within a Cu-Pb-Zn-Au-Ag mineralized sedimentary and volcanic belt prospective for sedimentary exhalative (SEDEX) or Broken Hill (BHT) type deposits
- ❖ Geologic extension of Carolina and Avalon Slate Belts – significant precious metal potential
- ❖ Significant historic highlights from drilling 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 2.25 metres



- ❖ Airborne EM/Mag survey covering over 1.2 million acres
- ❖ Regional stream sediment survey coincident to the AEM survey, including
 - -80 mesh survey samples analyzed for 31 elements, and heavy mineral concentrate sampling identifying specific minerals of interest
 - multi-element soil grids over select targets
- ❖ Drill hole database
 - archival drill core and multi-element geochemical data from 20 diamond drill holes at area Cu-Zn-Pb prospects
 - assay data from multiple historical drill holes at area gold prospects
 - significant recent and historical drill intercepts with limited follow-up
- ❖ Numerous base metal and gold prospects identified through geophysics, geology & geochemistry
- ❖ Private land leases in advanced stages of negotiation

Q4 2018

- ❖ Aston Bay Property
 - 2018 exploration drill program results
 - Geological and geophysical interpretation

- ❖ Blue Ridge Project
 - Jack Fork's acquisition complete
 - Geological and geophysical interpretation
 - Drill targeting: base and precious metals

2019

- ❖ Aston Bay Property
 - Drill targeting
 - Potential additional geophysics
 - Proposed summer drill program

- ❖ Blue Ridge Project
 - Proposed winter/spring drill program

For More Information

Thomas Ullrich, CEO, Director
thomas.ullrich@astonbayholdings.com

Sofia Harquail, IR and Corporate Development
sofia.harquail@astonbayholdings.com

80 Richmond St. W, Suite 303, Toronto, ON M5H 2A4 Canada
www.astonbayholdings.com