



# Aston Bay Holdings

Discovering High-Grade Copper and Gold in North America

## Company Overview

Aston Bay (TSXV: BAY | OTCQB: ATBHF) is an exploration company discovering high-grade copper and gold assets in North America.

The high-grade Storm Copper project in Nunavut is being rapidly advanced toward development by ASX-listed American West Metals in an 80/20 (AW1/BAY) joint venture with Aston Bay carried for all expenditures to bankable feasibility. The company intends to repeat this success with its recently-signed high-grade copper-silver-cobalt Epworth Property, also in Nunavut. The company also has two new discoveries in Virginia USA.



## Storm Copper Project, Nunavut, Canada

Optioned to ASX-listed American West Metals, no required expenditures, two pathways to growth:

- Development of high-grade copper at surface** (e.g., 41m @ 4.2% copper): beneficiation tests yield 53.9% copper for a direct shipping product; excellent ESG qualities - small footprint, no water use or discharge, no tailings; actively advancing toward near-term, low capex operation; drilling and planning ongoing
- Significant discovery.** "Congo-style" sediment hosted copper mineralization discovered; regional-scale copper system possible at depth

– No expenditures with significant upside; validation of business model

## New!: Epworth Cu-Ag-Zn-Co, Nunavut, Canada

- Over 74-kilometre long trend of sediment hosted style stratiform copper, silver, zinc and cobalt mineralization
- Chalcocite boulders at surface yield up to **61.2% Cu** along with **5600 g/t Ag** in select grab samples
- Recent prospecting rock grab samples yielded up to 37.8% Cu, 27.4% Zn, 1100 g/t Ag, 3 g/t Au 1700 ppm Co and 1610 ppm V (vanadium)
- Mineralization is similar in style to the mineralization in deposits of the Central African Copper Belt and the Storm Copper Project



Epworth Property, Nunavut – Payback South Boulder  
61% Copper, 5600 g/t Silver

– Exploring for next win

## Directors and Officers

Thomas Ullrich	CEO, Director
Jessie Liu-Ernsting	Director
Jeff Wilson	Director
Mark Pryor	Director
Gary O'Connor	Director

## Recent Announcements

01/02/2024	Aston Bay Signs LOI to Option Epworth Sediment Hosted Copper-Silver-Zinc-Cobalt Project, Nunavut, Canada
26/02/2024	Aston Bay and American West Metals Announce Exploration Program at the Storm Copper Project, Canada
26/01/2024	Aston Bay Announces Board Changes
27/11/2023	Aston Bay and American West Metals Confirm High Grade Copper and Zinc Mineralization at the Tempest Prospect
06/11/2023	Aston Bay and American West Metals Expand the Extensive Near-Surface Copper Mineralization at Storm

## Key Financials (May 8, 2024) (CAD)

Share Price	\$0.13
Shares Outstanding	667.1 M
Market Capitalization	\$28.8M
Avg. Daily Volume 2024 Q1	1M shares/day*

\*TSX-V+ATS trades

## Major Shareholders

Thomas Ullrich	5%
Mackenzie Financial Corp.	1%
Dwight Walker	0.4%
CapFinancial Partners LLC	1%
Mike Dufresne	3%

## Share Price Performance



## Contact

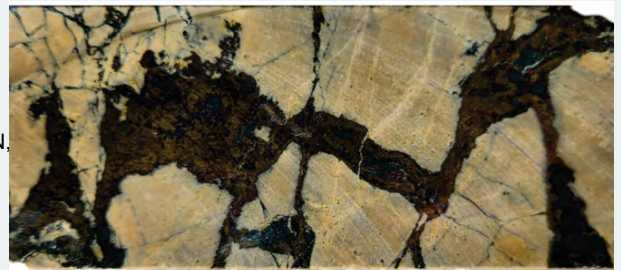
Thomas Ullrich  
CEO  
E: thomas.ullrich@astonbayholdings.com  
P: +1 (416) 456-3516



## Storm Project – Nunavut – Canada

### Near-term Growth Story: High-grade at surface, advancing toward development

- Multiple thick, high-grade copper zones identified across 15km<sup>2</sup> with historical intersections that include:
  - 110m @ 2.45% Cu from surface (ST97-08)
  - 56.3m @ 3.07% Cu from 2.2m (ST99-19)
  - 41m @ 4.18% Cu from 38m (ST22-05)
- Four high-grade zones discovered in historic and recent drilling: 2200N, 2750N, 3500N, and 4100N Zones, all at or near surface (<100m)
- Copper mineralization dominantly chalcocite with bornite, covellite, and minor chalcopyrite in dolostone
- Other at-surface showings still to be tested on 2,192 km<sup>2</sup> the property



Bornite veining in Storm drill core

### 2023 delineation program complete for May 2024 maiden resource on near-surface zones - more drilling underway

- Outstanding results from delineation drill programme at the 4100N Zone complete in spring and summer programmes from 2023:
- Footprint of mineralization significantly increased, including intersections:
  - 67.1m @ 1.1% Cu (SR23-17)
  - 29m @ 1.2% Cu (SR-23-13)
  - 25.9m @ 1.3% Cu (ST23-14)
- Strong moving loop electromagnetic (MLEM) anomalies in areas outside of the current drilling; EM anomalies highly correlated to high-grade copper

### 2023 near-surface discoveries:

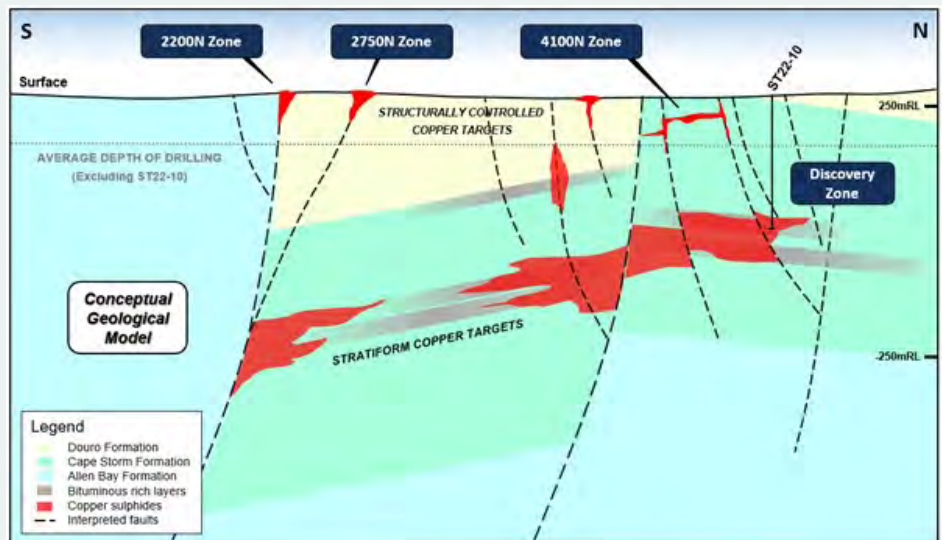
“Thunder”: 76m @ 2% Cu from 32.4m, including 48.6m @ 3% Cu from 32.4m, and including, 20m @ 6.2% Cu from 40.8m

“Lightning Ridge”: 15.2m @ 2.3% Cu from 30.5, and 15.2m @ 2.1% Cu from 77.7m

### Growth Story #2: Discovery of more copper at depth

#### Potential for further discovery:

- Efficient mineralization process in play demonstrated by significant copper at surface (the “development story”)
- Significant copper mineralization discovered at depth in 2023: **same minerals suggest same mineralization process as the high-grade near surface zones** (ST23-02 and confirmed 1.7km south in ST23-03 and 3km west in ST23-04)
- Deep-looking EM surveys underway for first time in May 2024
- Expanded search space - expanded discovery potential



## Virginia Projects – Virginia – USA

### Buckingham Gold Vein Discovery- New Discovery

- High-grade, steeply dipping orogenic-style gold vein
  - 35.61g/t Au over 2.03m
  - 24.73g/t over 3.57m incl. 62.51 g/t over 1.39m
- 125m strike length, 2km untested, open at depth
- Soil sampling underway, 2024 drilling planned

### Cu-Zn-Co SEDEX/BHT/VMS Belt

- VMS, SEDEX, and BHT type prospects over a 100km long trend:
- 2.77% Cu, 0.94% Zn over 5m
- 1.17% Cu, 5.23% Zn over 2.25m
- Up to 0.24% cobalt
- New discovery: Cu-Zn SEDEX mineralization and large size (1.3 km<sup>2</sup>) confirmed in belt
- Negotiations advanced for additional SEDEX properties: the **hunt is on for size and grade**

