



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 (AWM1/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 has made two new discoveries in Virginia USA.



Storm Copper Project, Nunavut, Canada

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

- 1. Development of high-grade copper at surface.** Development of high-grade copper at surface (41m @ 4.2% copper): beneficiation tests yield 53.9% copper for a direct shipping product; excellent ESG qualities; actively advancing toward near-term production; delineation drilling ongoing
- 2. Significant discovery.** “Congo-style” sediment hosted copper mineralization discovered; regional-scale copper system possible at depth

– No expenditure with significant upside; validation of business model

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

- Over 74-kilometre (“km”) long trend of sediment hosted style stratiform copper (“Cu”), silver (“Ag”), zinc (“Zn”) and cobalt (“Co”) mineralization

Chalcocite boulders at surface

- yield up to 61.2% Cu with 5600 grams per tonne (“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 gold (“Au”) and 1700 ppm Co

- Mineralization is similar in style to the mineralization in deposits of the Central African Copper Belt and the Storm Copper Project

– Exploring for next win



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

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 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

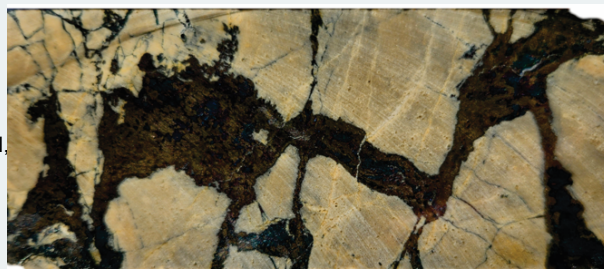
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Storm Project – Nunavut – Canada

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

- Multiple thick, high-grade copper zones identified across 15km² 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 for 2,192km² of the property



Bornite veining in Storm drill core

2023 delineation program complete for May, 2024 maiden resource on near-surface zones

- 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) anomalism in areas outside of the current drilling; additional deep-looking surveys underway May 2024

2023 near-surface discoveries:

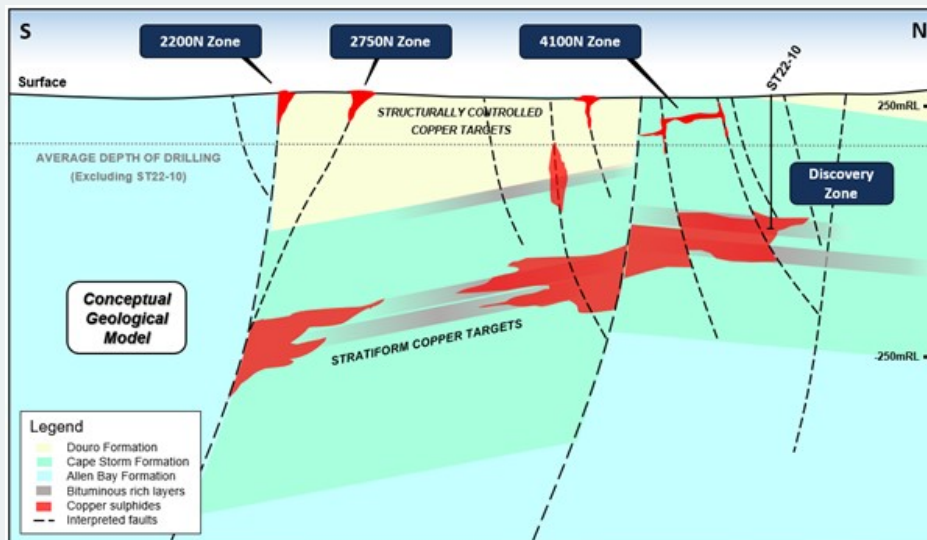
“Thunder”: 76m @ 2% Cu from 32.4m, including 48.6m @ 3% Cu from 32.4m, and including, 20m @ 6.2% Cu from 40.8m

“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:

- Large sedimentary basin
- Saline fluids to scavenge metals
- Efficient plumbing system (faults)
- Permeable horizons (traps)
- Effective chemical trap (bitumen)
- Metal at surface (Storm and Seal)
- Large mineralized zones at depth – confirmed in 2022 (ST22-10)
- Significant copper mineralization at depth: 2023 discovery (ST23-02) and confirmed 1.7km south in ST23-03 and 3km west in ST23-04)



Virginia Project – 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
 - Soil sampling underway, 2023 drilling planned

Cu-Zn SEDEX 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
- New discovery: Cu-Zn SEDEX confirmed at Mountain Project, large size
- Negotiations advanced for additional SEDEX properties: hunting for size and grade

