



Discovering High-Grade Copper and Gold in North America

Cautionary Statement



Not an Offer to Purchase or Sell Securities. This presentation is for informational purposes and is not an offer to sell or a solicitation of an offer to buy any securities in Aston Bay Holdings Ltd. (the "Company") and may not be relied upon in connection with the purchase or sale of any security.

Forward-Looking Statements and General Disclaimer:

This presentation is Copyright 2023 Aston Bay Holdings Ltd., which reserves all rights in and to this presentation. 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.

Forward-Looking Statements (Safe Harbor Statement):

The information set forth in this presentation may contain "forward-looking statements" that are not historical fact and are subject to certain risks and uncertainties. Statements in this presentation 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 presentation 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 harbou

Cautionary Note to U.S. Investors:

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 presentation 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.

About Aston Bay Holdings – Business Model





In the business of metals exploration and discovery

- Creating value through discovery most impact to value in shortest time
- Add value through smart exploration and active project development
- Take the project to the next tier: partnership, sale, or add capacity
- Create and crystallize value in the near term

Exploring in USA and Canada

- Top tier jurisdictions: stable, safe and able to get work done
- Most attractive jurisdictions for next tier development and value extraction

Exploring for Copper and Gold

- Copper: the critical metal for an electrified society
 - Ever-increasing demand with energy transition
 - Declining reserves and few new discoveries: impending supply gap
 - Made in America Supply Chain Initiative, Canadian Critical Minerals Strategy
- Gold: robust demand for investment, jewellery and technology
- Zinc, silver and cobalt exposure as well
- Most attractive metals to take to the next tier

Exploring for High Grade

- Cushion to economic disruption, price and cost variability
- Most attractive economics to take to the next tier

Goal: significant value creation and crystallization in the near term





Drilling at the Buckingham Gold Project, Virginia

Aston Bay Holdings is an exploration company discovering highgrade copper and gold assets in North America.

Canada: Copper and Zinc in Nunavut, Canada

- Optioned to ASX-listed American West Metals, two pathways to growth:
 - 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 underway
 - Significant discovery: "Congo-style" sediment hosted copper mineralization discovered; regional-scale copper system
- Near-term revenue with significant upside, validation of business model: a win in progress

USA: Copper, Zinc and Gold in Virginia, USA

- Underexplored copper/zinc/gold mineralized belt
- Aston Bay has two new discoveries in the belt:
 - High-grade mesothermal gold vein (24.73 g/t Au over 3.57m* including 62.51 g/t Au over 1.39m*) significant down-dip and along strike potential
 - SEDEX style copper-zinc mineralization: size and grade discovery potential for critical metals, exposure to cobalt
- Exploring for the next win

Industry-Recognized Technical Team and Partner



Team



Advisors





Partner



Thomas Ullrich CEO, *Director*

Former Chief
Geologist North
America for
Antofagasta Minerals
Former Sr Geologist
for Almaden
Minerals; on the
Ixtaca Ag-Au deposit
discovery team;
Director Aurania
Resources

Sofia Harquail IR & B.Dev.

Experience in both
the private and public
sectors of the mining
industry; Board
member, Young
Mining Professionals
Toronto;
CSC and CPIR
Certified

Donald Taylor Advisor

Founder, Jack's Fork
Exploration, vendor of
the Virginia
exploration assets
2018 Thayer Lindsley
Award winner for his
discovery of the Taylor
Pb-Zn-Ag Deposit
CEO Titan Mining,
Director Solaris
Resources

Lamont Leatherman Advisor

Former Senior
Geologist, Jack's Fork
Exploration
Over 30 years
of experience in the
district, including
several discoveries,
two currently in
development

Storm Copper Project Exploration Partner

American West Metals
Limited (ASX: AW1) is a
new Australian company
focused on growth
through the discovery
and development of
major base metal mineral
deposits in Tier 1
jurisdictions of North
America (operator at
Storm Copper Project,
Nunavut).

Why Aston Bay Holdings?



Tier 1 Mining Jurisdictions

- Canada: large targets with underexplored potential; ability to finance with flow-through; well understood permitting regime
- **US**: underexplored SEDEX/gold belt; excellent access to infrastructure: road, power and rail; private land no additional drill permitting required; ability to drill year-round; attractive cost of drilling (approx. C\$250/metre (all-in))

Strong Technical Teams

- Canada: Led by exploration partner, American West Metals: highly experienced exploration and development team
- US: Leverage Don Taylor's technical experience and relationships
 - Don led discovery team of the Taylor Pb-Zn-Ag Deposit in Arizona; US\$1.6 billion sale
- Capitalize on Tom Ullrich's previous experience at Antofagasta and Almaden Minerals; North
 American base metals experience and part of the discovery team on the Ixtaca Ag-Au discovery

Recent Discoveries within Large Land Position

- High-grade near-surface copper and hidden sediment-hosted copper discovery at the Storm
 Project in Nunavut; now drilling for resource definition and new discovery
 - Actively advancing toward production, upside potential from >500,000-acre land package
- New high-grade mesothermal/orogenic gold vein and new SEDEX zinc-copper belt in Virginia
- Two recent discoveries, highly prospective for more, >4000 acres of private lands under agreement
- New project potential: precious and base metals in Virginia and New Mexico

Storm Copper Project

NUNAVUT





High Grade Copper Discovery with Two Emerging Growth Stories:

1. High-grade, near-surface copper advancing toward production

 Historical intersections in four large near- or at-surface zones, including:

110m* @ **2.45% Cu** from surface; **56.3m*** @ **3.07% Cu** from 12.2m; and

2022 drill program intersections including:

41m* @ **4.18% Cu** from 38m (ST22-05); and **48m*** @ **2.92% Cu** from 8m (ST22-02)

Advancing toward 2023 maiden resource, ore sorting operation

2. Significant discovery: sediment hosted copper in subsurface

- 2023 drill program intersected 37m of visual breccia-style copper sulfide (dominantly chalcocite with minor native copper) from 333m downhole in 5x1 km gravity anomaly
- Geologic model confirmed: analogous to deposits of the Kalahari Copper Belt and Central African Copper Belt
- Effective method for targeting concealed deposits: gravity geophysics
- Extensive areas remain untested by drilling, supporting the potential for a major, regional-scale copper system

Storm is under an option agreement with American West Metals Limited to earn an 80% interest.

Aston Bay is carried to production decision with no required expenditures.

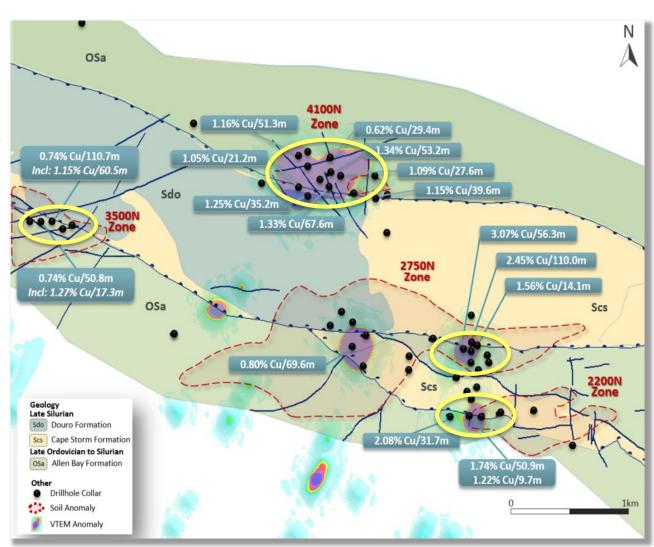
TSX-V: BAY | OTCQB: ATBHF

Storm Copper Project Nunavut



High Grade, at Surface

- 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 12.2m (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 at 2,192 km² (541,793 acres) property



Select near-surface (<100m) drill results from Storm Copper: 4100N, 3500N, 2750N and 220N Zones.



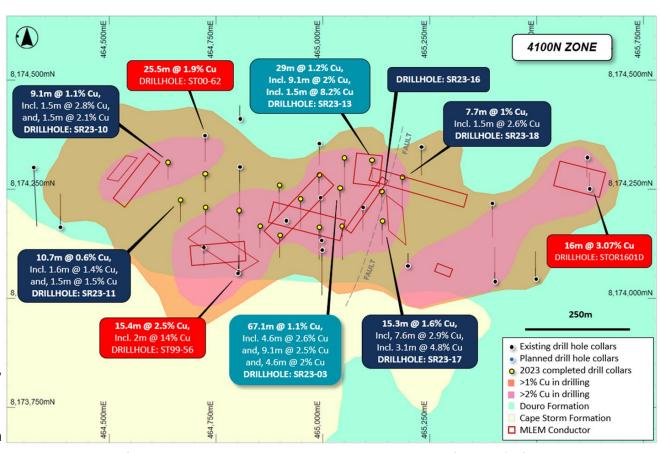
Delineation Drilling Underway: Spring and Summer programs

Outstanding results from spring 2023 delineation drilling program at the 4100N Zone:

- Footprint of mineralization significantly increased, remains open laterally
- Consistent copper grades and excellent lateral continuity
- 2023 RC intersections include:
 - **67.1m*** @ **1.1%** Cu (SR23-17)
 - 29m* @ 1.2% Cu (SR-23-13)
 - 46m* @ 2.2% Cu (SR23-02)
- Mineralization dominantly chalcocite in veins and breccia fillings
- Strong Moving Loop Electromagnetic (MLEM) and Vertical Time domain Electromagnetic (VTEM) anomalies in areas outside of the current drilling

2023 near-surface discoveries: "Thunder"
76m* massive copper sulfide and breccia
from 32m in ST23-03, and "Lightning
Ridge" 19m* massive copper sulfide from
32m

Summer delineation drilling program complete for Q4 2023 maiden resource on near-surface zones



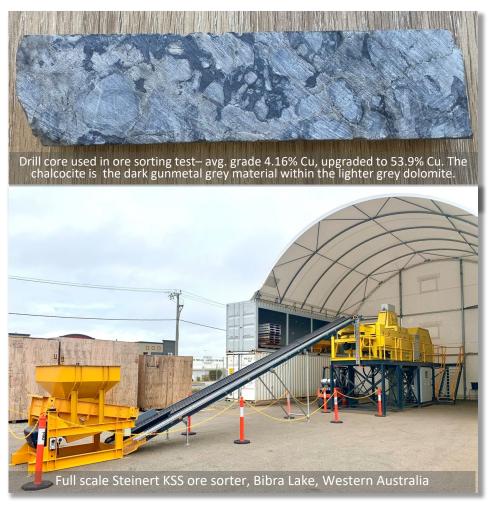
Plan view of the 4100N Zone showing interpreted copper mineralization footprint (defined by drilling, MLEM and VTEM), historical and recent drilling details, overlaying regional geology. Stated drill hole intersections are all core length, and true width is expected to be 60% to 95% of stated length.



Moving Toward Development: High-Grade Direct Shipping Product

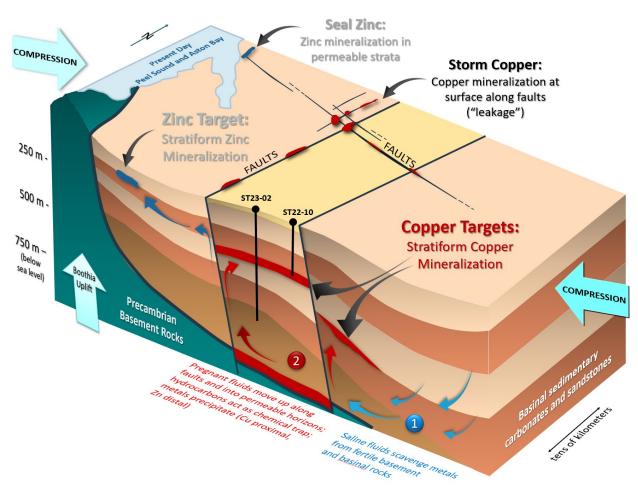
- Recent test work using a full-scale ore sorter has successfully shown the potential for a direct shipping product with a grade of 53.9% copper
- Potential product has excellent ESG outcomes with a small footprint, environmentally friendly processing and simple, low-cost development
- Beneficiation and metallurgical test work underway: aim to create a definitive flow sheet for a direct shipping product operation
- 10,000m delineation drill program underway: expanding of known zones as well as targeting new zones of mineralization through testing of new high-priority anomalies
- Maiden resource and scoping studies anticipated Q4 2023

Rapidly advancing toward development





Potential for Further Discovery: Sediment Hosted ("Congo-Style") Copper



- ✓ 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)

Schematic exploration concept of the Storm/Seal Projects.

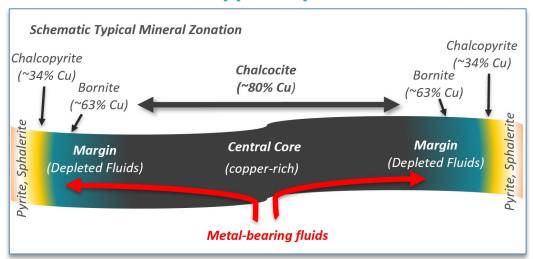
Drill holes ST22-10 and ST23-02 have intersected mineralization interpreted to be associated with area labelled as "Copper Target: Sediment Hosted Copper Mineralization"

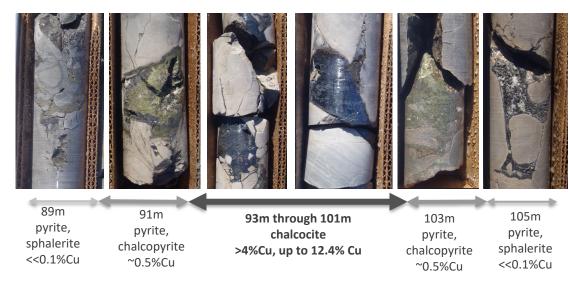


Significance of metal zonation in sediment hosted copper deposits

Mineralization is typically zoned in sediment hosted copper deposits due to progressive reduction of metal-rich fluids: a copper-rich core (chalcocite) grades outwards to iron-, zinc-, and lead-bearing minerals (chalcopyrite, pyrite, sphalerite and galena) in the periphery. (Copper grades indicated are for the pure copper-bearing mineral – drill hole intercept grades will be lower due to presence gangue minerals.)

We see the same zonation at Storm. Drill hole ST16-01 from the 4100N Zone displays a high-grade copper core of chalcocite mineralization with "shoulders" of copper-poor chalcopyrite, pyrite, sphalerite and galena mineralization. All the minerals were deposited from the chemical reduction of the same metal-bearing fluid.





Drill core from ST16-01, 4100N Zone, Storm. Down hole distance indicated in metres



Significance of metal zonation in sediment hosted copper deposits

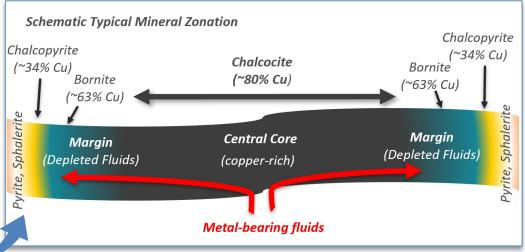
Recent drill holes

ST22-10: 68m sulfide from 277m, pyrite with chalcopyrite and sphalerite.

ST23-01 15m sulfide from 332m, dominantly chalcopyrite.

ST23-02 37m sulfide from 333m, dominantly chalcocite.

ST23-03 2m sulfide from 273m, chalcocite/bornite/chalcopyrite.



ST22-10

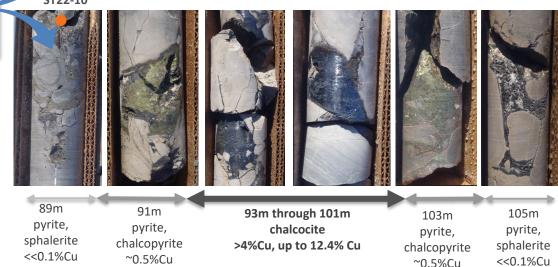


Pyrite-chalcopyrite-sphalerite mineralization from ST22-10

The sphalerite-pyrite-chalcopyrite-chalcocite mineralization intersected is a typical style of sediment hosted copper mineralization

This provides a geologic vector to a potential higher-grade core.

Evidence of a major copper system at depth with significant copper endowment upside



Drill core from ST16-01, 4100N Zone, Storm.



Significance of metal zonation in sediment hosted copper deposits

Recent drill holes

ST22-10: 68m sulfide from 277m, pyrite with chalcopyrite and sphalerite.

ST23-01 15m sulfide from 332m, dominantly chalcopyrite.

ST23-02 37m sulfide from 333m, dominantly chalcocite.

ST23-03 2m sulfide from 273m, chalcocite/bornite/chalcopyrite.

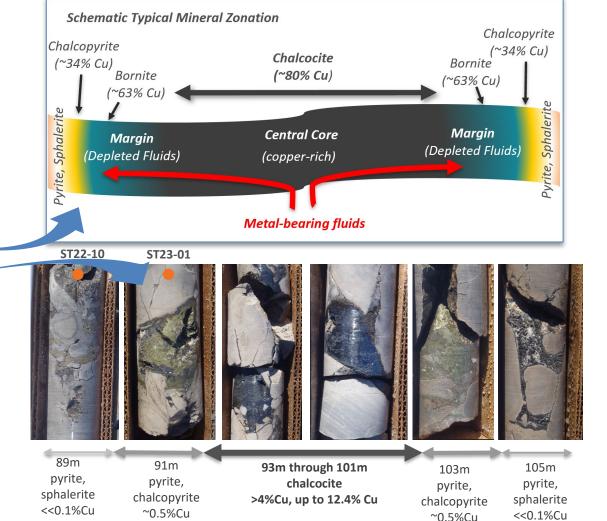


Chalcopyrite mineralization from ST23-01

The sphalerite-pyrite-chalcopyritechalcocite mineralization intersected is a *typical style of sediment hosted copper mineralization*

This provides a geologic vector to a potential higher-grade core.

Evidence of a major copper system at depth with significant copper endowment upside



Drill core from ST16-01, 4100N Zone, Storm.



Significance of metal zonation in sediment hosted copper deposits

Recent drill holes

ST22-10: 68m sulfide from 277m, pyrite with chalcopyrite and sphalerite.

ST23-01 15m sulfide from 332m, dominantly chalcopyrite.

ST23-02 37m sulfide from 333m, dominantly chalcocite.

ST23-03 2m sulfide from 273m, chalcocite/bornite/chalcopyrite.

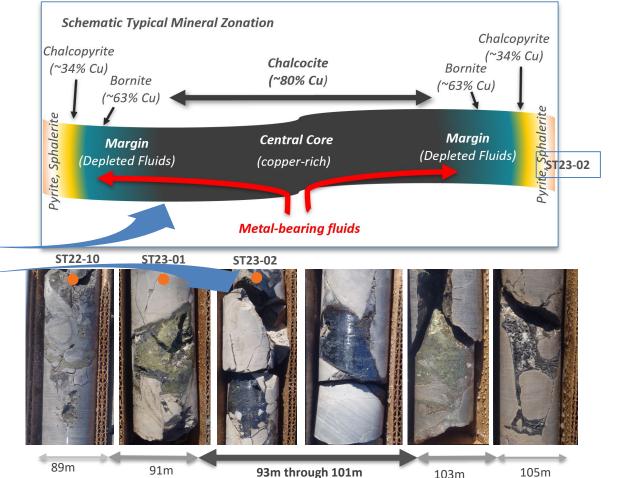


Chalcocite mineralization from ST23-02

The sphalerite-pyrite-chalcopyritechalcocite mineralization intersected is a typical style of sediment hosted copper mineralization

This provides a geologic vector to a potential higher-grade core.

Evidence of a major copper system at depth with significant copper endowment upside



chalcocite

>4%Cu, up to 12.4% Cu

Drill core from ST16-01, 4100N Zone, Storm.

pyrite,

chalcopyrite

~0.5%Cu

pyrite,

sphalerite

<<0.1%Cu

103m

pyrite,

chalcopyrite

~0.5%Cu

pyrite,

sphalerite

<<0.1%Cu



Significance of metal zonation in sediment hosted copper deposits

Recent drill holes

ST22-10: 68m sulfide from 277m, pyrite with chalcopyrite and sphalerite.

ST23-01 15m sulfide from 332m, dominantly chalcopyrite.

ST23-02 37m sulfide from 333m, dominantly chalcocite.

ST23-03 2m sulfide from 273m, chalcocite/bornite/chalcopyrite.

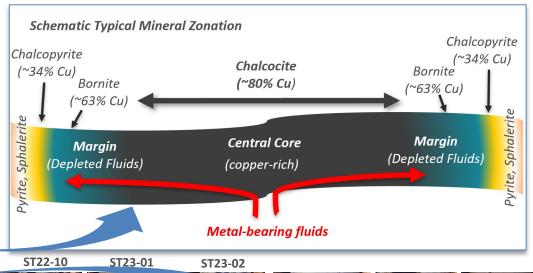


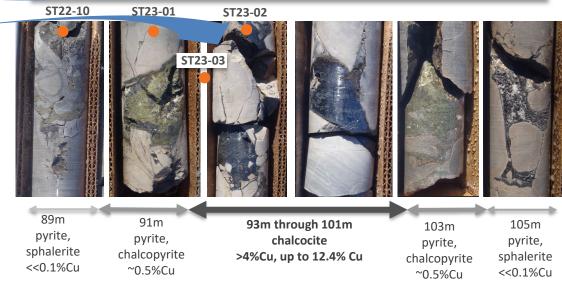
Chalcocite-chalcopyrite mineralization from ST23-03

The sphalerite-pyrite-chalcopyritechalcocite mineralization intersected is a *typical style of sediment hosted copper mineralization*

This provides a geologic vector to a potential higher-grade core.

Evidence of a major copper system at depth with significant copper endowment upside





Drill core from ST16-01, 4100N Zone, Storm.



Significance of metal zonation in sediment hosted copper deposits

Recent drill holes

ST23-01 15m sulfide from 332m, dominantly chalcopyrite.

ST23-02 37m sulfide from 333m, dominantly chalcocite.

ST23-03 2m sulfide from 273m, chalcocite/bornite/chalcopyrite.

ST23-04 18.5m sulfide from 339m, chalcocite/bornite/chalcopyrite.

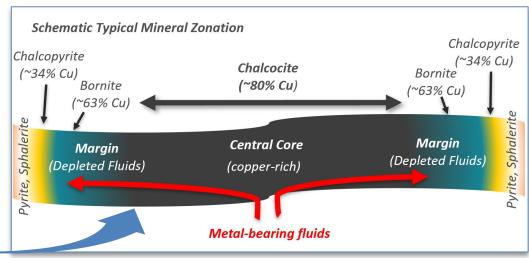


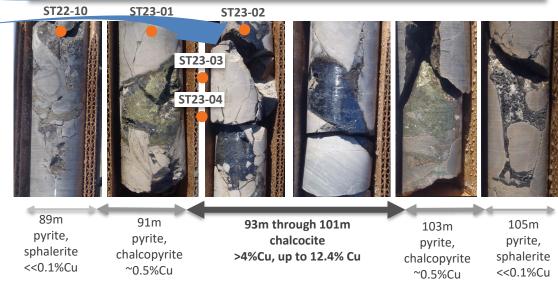
Chalcocite-chalcopyrite mineralization from ST23-04

The sphalerite-pyrite-chalcopyritechalcocite mineralization intersected is a *typical style of sediment hosted copper mineralization*

This provides a geologic vector to a potential higher-grade core.

Evidence of a major copper system at depth with significant copper endowment upside





Drill core from ST16-01, 4100N Zone, Storm.



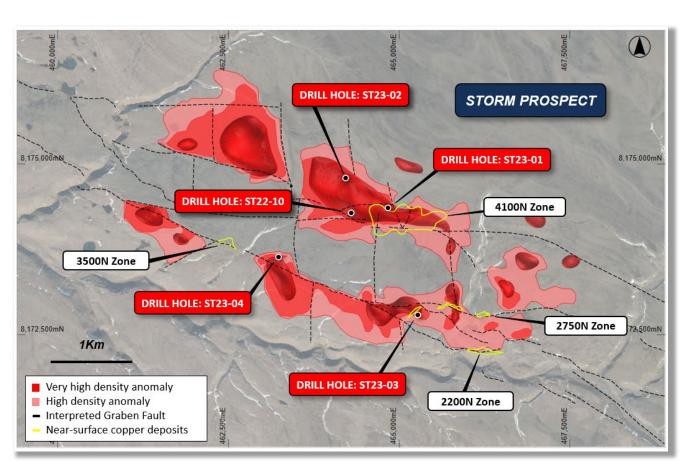
Discovery Targets: Sediment Hosted Copper at Depth

New gravity survey defined several large gravity anomalies along the graben faults in areas that also feature strong EM and IP anomalies associated with known copper mineralization in sparse, shallow historic drilling.

Sulfide-mineralized intervals intersected at the modeled depth of the gravity anomalies for all four deep drill holes.

Density measurements conducted on the drill core have shown the sulfidemineralized intervals to be the only plausible source for the modeled gravity anomalies.

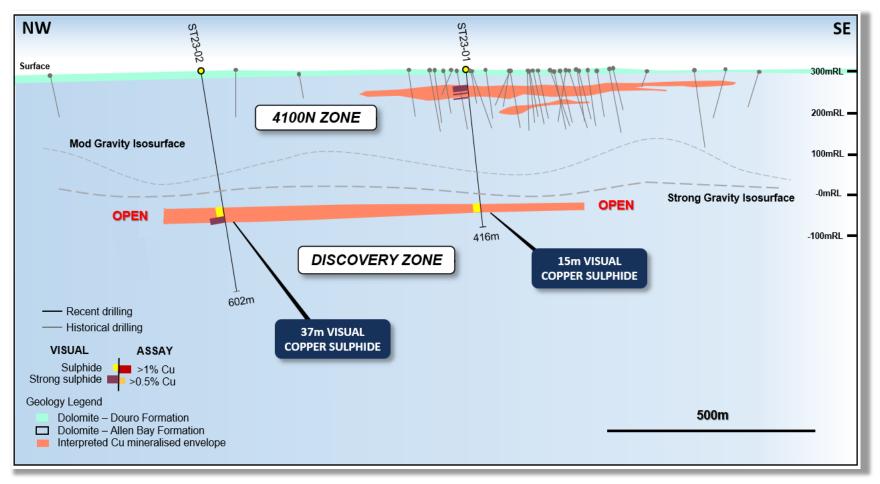
Gravity is a highly effective targeting tool.



Plan view of the Storm area showing the gravity data interpretation, near-surface mineralization footprint (yellow), major faults, and new deep diamond drill hole locations.



Discovery targets: Sediment Hosted Copper at Depth



NW – SE long section through drill holes ST23-01 and ST23-02. **The deeper mineralized horizon in the Discovery Zone is consistent across several kilometres, flat-lying, laterally extensive, and open.**



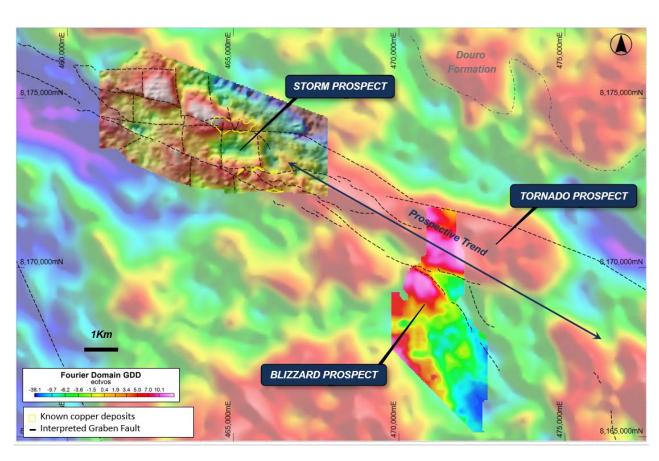
Discovery targets: Sediment Hosted Copper at Depth

New high-resolution ground gravity surveys have been completed in the immediate Storm area only.

The modern three-dimensional modeling of the new ground gravity data indicates that the historic anomalies, which previously modeled at a depth exceeding 1km, are likely much shallower (~300m depth), well within reach of the diamond drill.

Sulfide mineralization is the only demonstrated cause for the gravity anomalies.

Large gravity anomalies from historic surveys offer a highly prospective opportunity for follow-up surveys and drilling along trend 10km to southeast and >10km to south.



Map of the Storm and Tornado/Blizzard areas showing the new ground gravity survey data over Storm (2023 survey) and Tornado/Blizzard (2015 survey), overlaying the property-scale airborne gravity gradiometry survey data (2017 Falcon Survey).



Summary – High-grade Storm Copper Project

- High-grade, near-surface copper
- Delineation drilling complete for maiden resource Q4 2023
- Scoping study anticipated Q4 2023
- Discovery potential for additional near-surface resources already bearing fruit: 76m of massive copper sulfide in ST23-03
- Near-term production and revenue potential
- Discovery of game-changing "Congo-style" copper deposit, in Canada
- No required expenditures excellent optionality
- Excellent news flow Q3 through Q4 and into 2024

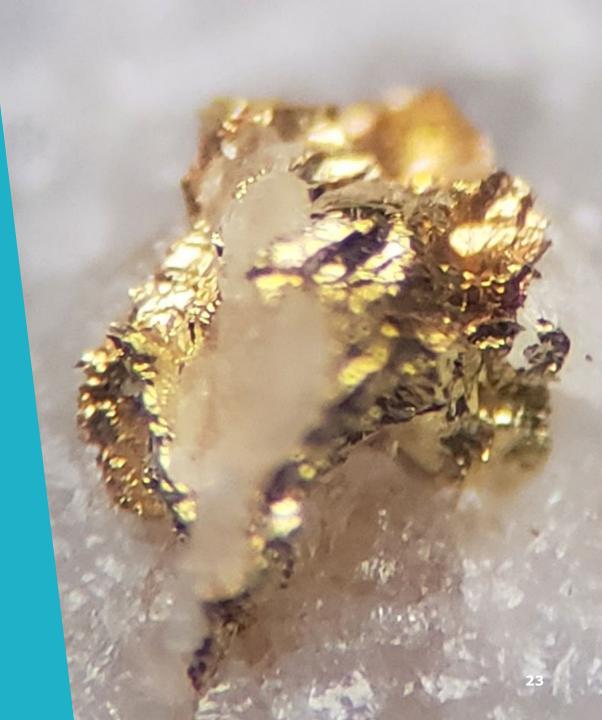


Cu-Zn SEDEX Belt

and

Buckingham Gold Vein

VIRGINIA



Virginia Projects



Buckingham Gold Project (New Gold Vein Discovery)

- High grade, steeply dipping orogenic-style gold vein (e.g., Kirkland Lake, etc.)
 - 35.61 g/t Au over 2.03m*
 - 24.73 g/t over 3.57m incl. 62.51 g/t over 1.39m*
- Soil sampling underway, 2023 drilling planned

Cu-Zn SEDEX
Belt
(Virginia)

- VMS, SEDEX and BHT type prospects over a 100km long trend:
 - 2.77% Cu, 0.94% Zn over 5m, and
 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 + grade

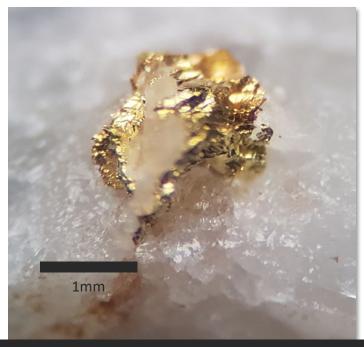
Yes, Virginia...



^{*} widths indicated are core length

Buckingham Gold Vein - New Discovery





Visible gold from outcrop, Buckingham Gold Vein

Why is mesothermal gold significant?

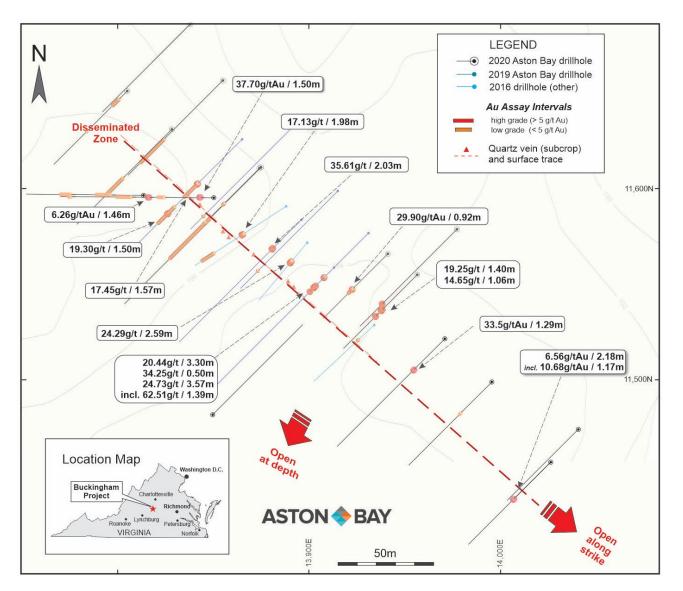
- High grade potential in ore shoots
- Low impact underground mining methods
 - Excellent ESG outcomes
- Significant potential down-dip and along-strike extent
 - Examples: Kirkland Lake, ON, lode gold deposits

Buckingham Gold Vein

- New discovery, high-grade gold at surface
 - up to 701 g/t Au in surface grab samples: white quartz with visible gold
- 23 holes drilled in 2019-2020 programs
 - Gold in quartz veins (mesothermal/orogenic)
 35.61 g/t Au over 2.03m*
 20.44 g/t over 3.30m and 34.25 g/t over
 0.5m*
 24.73 g/t over 3.57m incl. 62.51 g/t over
 1.39m*
- Open along strike only 200m of 1.6km drilled
 Open at depth only drilled to 90m depth
- Additional 532 prospective acres recently added along strike to southeast
 - Timber recently harvested
 - Soil sampling, panning and prospecting underway
- 2023 drilling planned: down dip and SE extensions; grade proven, working on size

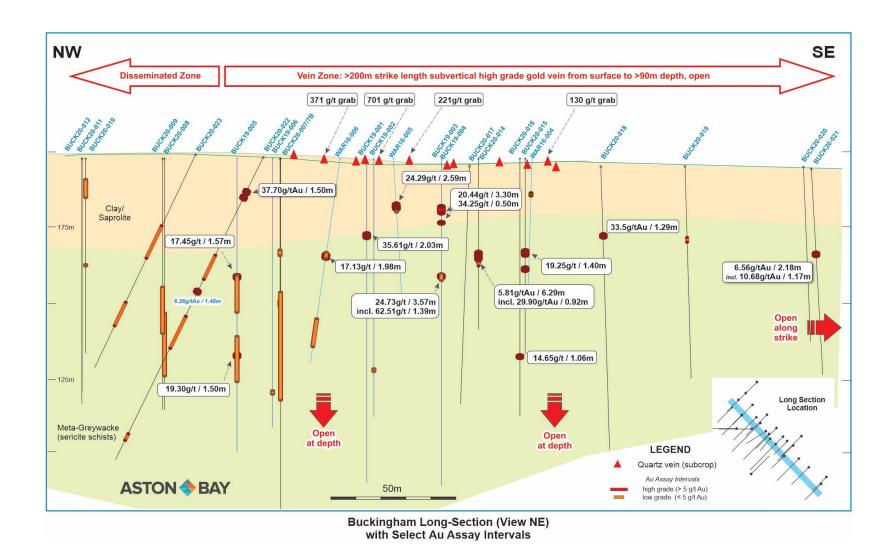
*widths indicated are core length





^{**}assuming a 72° NE dip on the quartz vein, true interval width is 80%



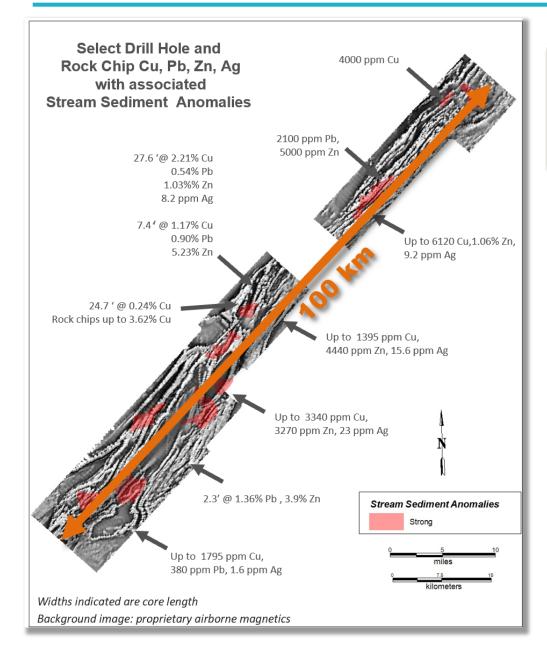


^{**}assuming a 72° NE dip on the quartz vein, true interval width is 80%

An Underexplored Copper-Zinc Belt

SEDEX, Significant Grade, Drill-Ready Targets





Why SEDEX deposits are significant

- Important source of copper and zinc
- Size/grade potential and consistency
 - Camp potential: occur in clusters
- Examples: Sullivan, BC, and Red Dog, Alaska
- 100km mineralized trend in south-central Virginia
- Proprietary data on copper-zinc belt:
 - 1.2M acre airborne EM/Mag survey
 - Regional stream sediment survey
 - Regional rock chip sampling
 - Drill data from sparse exploratory holes
- Significant grade in sparse historic drilling:

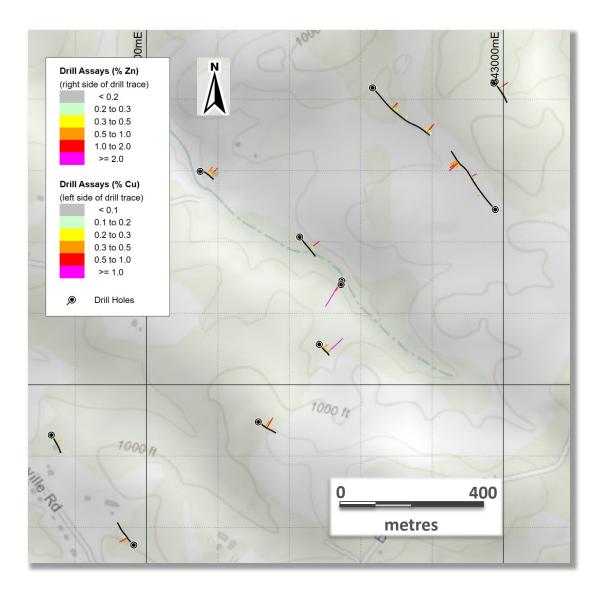
>2% copper over 8.4m, >5% zinc over 2.2m, Up to 0.24% cobalt

- Limited historical drilling with little follow-up
- New discovery of large area of SEDEX mineralization in 2022 Aston Bay drill program: Mountain Project

An Underexplored Copper-Zinc Belt

SEDEX, Significant Grade, Drill-Ready Targets





Mountain Zinc-Copper Project

- New SEDEX discovery in unrecognized belt
- 3,746m drilled in 10 drill holes (2021/2022)
- Zinc-Copper-Lead mineralization in all holes over a 1.0 x 0.5-mile area: large system
- Stacked zones of disseminated and semimassive sulfide mineralization, hosted within carbonate rocks: SEDEX style mineralization
- SEDEX-style and size proven here, with highgrade demonstrated elsewhere in belt: exploring for size + grade together and pursue previously unrecognized cobalt potential





Summary – Virginia Copper, Zinc and Gold

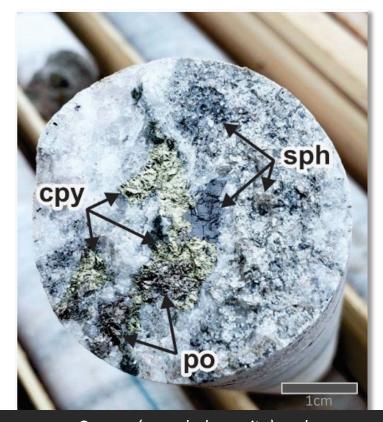
Gold at the Buckingham Vein

- High-grade gold discovery at the surface
- "Lode gold" vein with down-dip and along-strike extension
- Underground mining method, simple extraction expected (no open pit, no cyanide – excellent ESG)

Copper-Zinc (± Silver and Cobalt) Belt

- Critical metals: copper and zinc, additional cobalt potential
- Proven SEDEX discovery with size the hunt is on for grade

Year-round news flow, Made In America story



Copper (cpy: chalcopyrite) and Zinc (sph: sphalerite) mineralization from Mountain Project, Central Virginia.

Upcoming Catalysts



- Storm Copper Project, Canada development and discovery, high-grade copper; resource Q4 2023
 - Development: high-grade copper at surface, high-value direct ship product, moving toward operation
 - Discovery: Central African-style copper mineralization, potential for significant size and grade
- Copper-Zinc Belt, Virginia SEDEX discovery, high-grade copper and zinc potential
 - Drilling competed, SEDEX discovery confirmed, size confirmed hunt is on for grade
 - Negotiations for other prospective, more copper-rich SEDEX properties near completion
- Buckingham Gold Property, Virginia new discovery high-grade gold vein, "Kirkland Lake-type"
 - Proposed follow-up drilling on down-dip and along-strike extensions in 2023

H1 Achievements

Q3 2023

Q4 2023

Q4 2023, 2024



Resource delineation drilling: RC rig

Ground geophysics (EM and gravity)

Target generation: nearsurface and deep

Sorting test work

Storm

RC drilling continued and initial results

Deep core drilling: "Congo-style" discovery

Virginia

Prospecting and soil sampling along strike for high-grade gold extension

Storm

Drill results: delineation drilling and discovery drilling

Virginia

Drilling along-strike and down-dip for high-grade gold extension and/or new Cu-Zn-Co property

Storm

Maiden copper resource, continued mine planning, exploration targeting

Virginia

Resource definition on gold property

Exploration for base metals in Virginia and New Mexico

Catalysts to move the share price



N. //: 11: - -- -

✓ Proven team

✓ Excellent ESG properties

√ First class jurisdictions

- ✓ Near-term revenue potential
- ✓ Proven high-grade discoveries
- ✓ Excellent ongoing news flow
- √ Significant discovery potential
- ✓ Improved cash position and volume

Share Structure* As of August 16, 2023

| | IVIIIIONS |
|----------------------------------|-----------|
| Basic Shares Outstanding | 178.4* |
| Options (Avg. price \$0.11) | 13.0* |
| Warrants (Avg. price \$0.12) | 14.9* |
| Fully Diluted Shares Outstanding | 207.2* |
| Market Capitalization | C\$54.1M |

*The Company has entered into a best efforts \$5million private placement brokered by Cantor Fitzgerald. LIFE units are priced at \$0.19 for one share and one full warrant with an exercise price of \$0.29 for 24 months. An up to \$2million overflow traditional financing is also contemplated, under identical terms. The previously contemplated share consolidation is no longer being considered. Proceeds to be used for gold and base metals exploration in Virginia and elsewhere in the United States, and general working capital.

For More Information:

Thomas Ullrich, CEO, Director Thomas.Ullrich@astonbayholdings.com (416) 456-3516

80 Richmond St. W, Suite 204, Toronto, ON M5H 2A4 Canada
www.astonbayholdings.com
TSX-V: BAY | OTCQB: ATBHF