



**TSX-V: JUGR** 

FSE: 4JE

**OTCQB: JUGRF** 



ON TRACK FOR DISCOVERY



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Actual results relating to, among other things, results of exploration, reclamation, capital costs, and the company's financial condition and prospects, could differ materially from those currently anticipated in such statements for many reasons such as but not limited to; changes in general economic conditions and conditions in the financial markets; changes in demand and prices for the minerals the Company expects to produce; litigation, legislative, environmental and other judicial, regulatory, political and competitive developments; technological and operational difficulties encountered in connection with the Company's activities; and changing foreign exchange rates and other matters discussed in this presentation.

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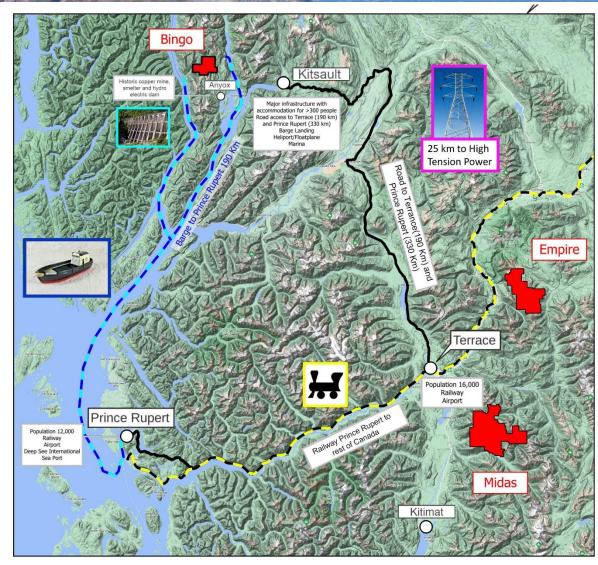
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## **CORPORATE OVERVIEW**

- Juggernaut Exploration Ltd A New Ground Floor Opportunity
- Focused on Northwestern British Columbia With Exposure to Over 9 Precious and Base Metal Projects
- Seasoned Team: 30 Years of a Proven Track Record of Discovery Culminating in ~1 Billion Dollars of Value
- Midas Property (Kuroko Style VMS system)
- Bingo (High Grade Shear Hosted System)
- Empire Property (Gold, Copper Porphyry System)
- Rapid Glacial and Snowpack Abatement resulting in discoveries





## **MANAGEMENT AND DIRECTORS**

#### Dan Stuart, President & CEO, Director

- >20 years of capital market experience
- >100 million dollars raised in the natural resource sector
- Founding member and capitalizer of several private mineral syndicates J2, DSM, YCS, B2
- Institutional clients in both the Americas and Europe

#### William Jung, Director & CFO

- 35 years of experience in finance and business
- Former chartered accountant involved in management of companies on the TSX
- >25 years experience in the management of companies publicly listed on the TSX

#### Jim McCrea, Director

- 25 years experience in exploration and mining
- 20 years in mineral resource estimation including Cumberland Resources
- Ore body modelling and resource estimation for the successfully targeted take over company Cumberland Resources Ltd. By Agnico-Eagle Mines Ltd.

#### Chris Verrico, Director

- >20 years of managing mineral exploration projects in BC, Yukon, Alaska, Nunivut
- Experience as a contractor with extensive northern rural-remote infrastructure construction and contract mining projects

#### Peter Bryant, Director

- 45 years of experience in international finance and investment banking
- Former director of investment banking with Standard Chartered Group
- Worked for Hill Samuel Group and Guinness Mahon Holding's, two of the prestigious merchant banking house in London, England

#### **Dr. Quinton Hennigh**

**Technical Advisor** 

 World renowned exploration geologist with >30 years of experience with major miners Homestake, Newcrest and Newmont. CHM & President of Novo TSX.V: NVO

#### **Bill Chornobay**

Program Manager

 >30 years proven track record; discoveries resulting in ~1 billion dollars in value.



CURRENT SHARE STRUCTURE						
SHARES ISSUED AND OUTSTANDING AVG COST \$1.50	43,447,452					
OPTIONS @ \$0.22 Expiry Dec 30/25	1,695,500					
OPTIONS @ \$0.36 Expiry Jan 9/25	2,325,000					

Number of Warrants	Exercise Price	Expiry Date		
1,975,000	\$0.20	March 10, 2025		
1,649,000	\$0.14	October 16, 2025		
1,564,000	\$0.12	November 12, 2025		
1,500,000	\$0.42	March 9, 2026		

## **CAPITAL STRUCTURE**

- No Debt
- Management, insiders, and accredited investors ~ 70%
- Strong support from institutions
- ~ \$2 MM Cash
- Crescat Capital 9.90%





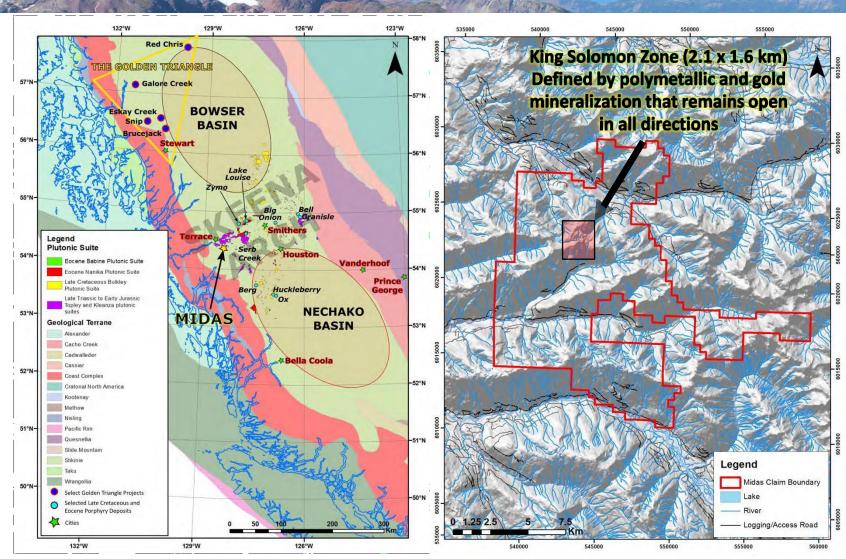
## **MIDAS VMS PROPERTY**

**MIDAS VIDEO 2023** 



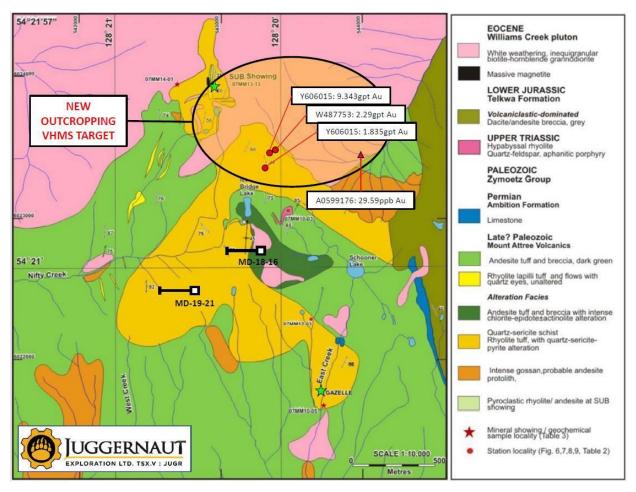
#### **MIDAS PROPERTY**

- The Midas Property is **16,653 ha** 
  - 100 % controlled by Juggernaut
- Logging road access on property
- 14 km to major power, CN rail, and roads
- Further, 10 km to Terrace, BC and major infrastructure, and further 45 km from Kitimat deep seaport and Rio Tinto smelter
- World class geological setting with strong potential for VMS Eskay Creek style mineralization





#### 2007 BCGS MAP by M. McKeown and J. Nelson (modified)



#### **Stratigraphy and Alteration**

- Conformable sequence of layered Paleozoic felsic to intermediate volcaniclastic rocks
  - Compositionally variable sequence that consists largely of:
  - **1. Andesitic flows**, tuff and breccia with
  - 2. Rhyolite flows, tuff and breccia
- Extensive, intense gossans that occur in the quartz sericite schist, as well as in the silicified, chloritepyrite andesite tuff.

"Through regional and local mapping, the stratigraphy of Paleozoic and Jurassic volcanic rocks in the area southeast of Terrace has been clarified and a new unit that is prospective for VHMS deposits has been identified."

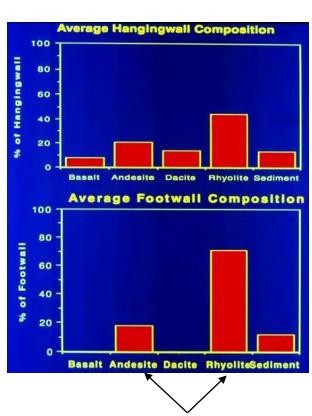
M. McKeown 2007, BCGS

https://juggernautexploration.com

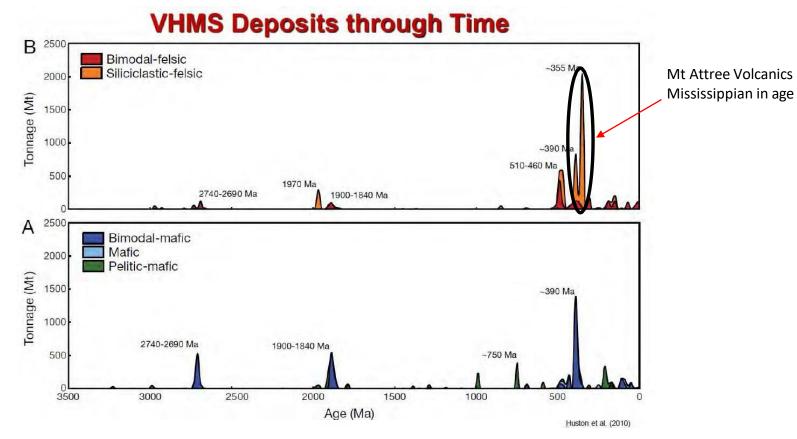
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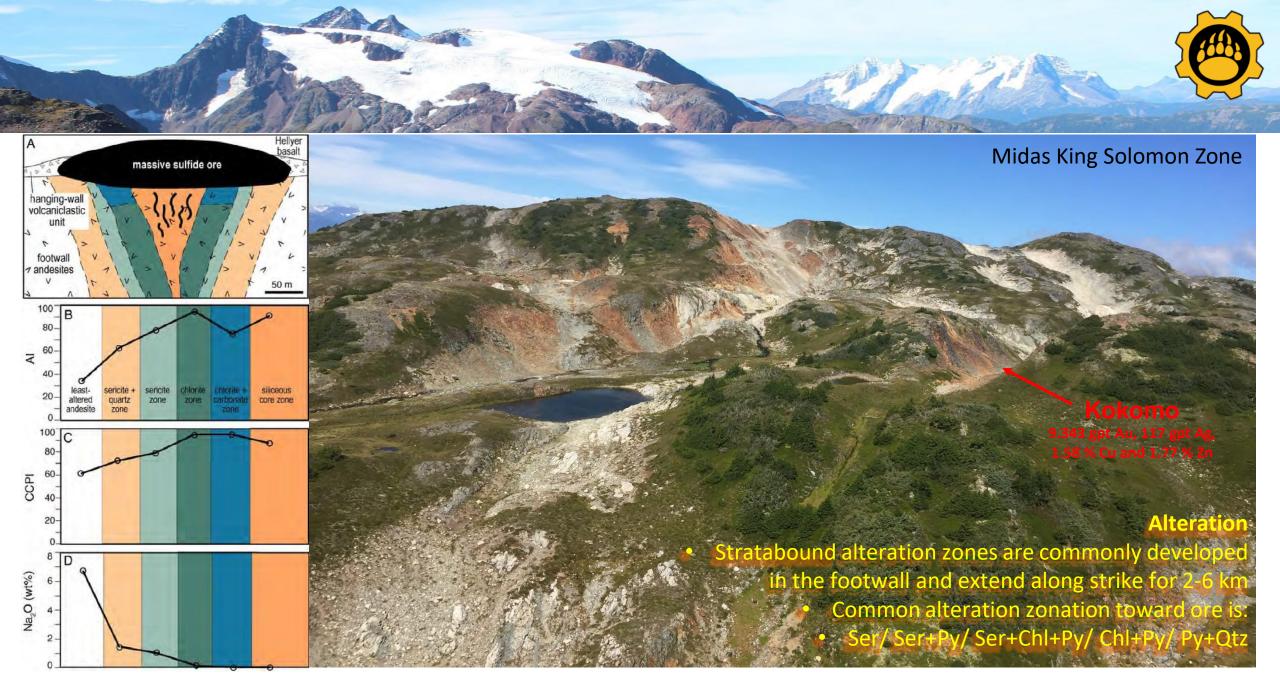
#### **VHMS Mineralization Potential**



Midas - Mt Attree Volcanics
Predominantly Andesite/Rhyolite



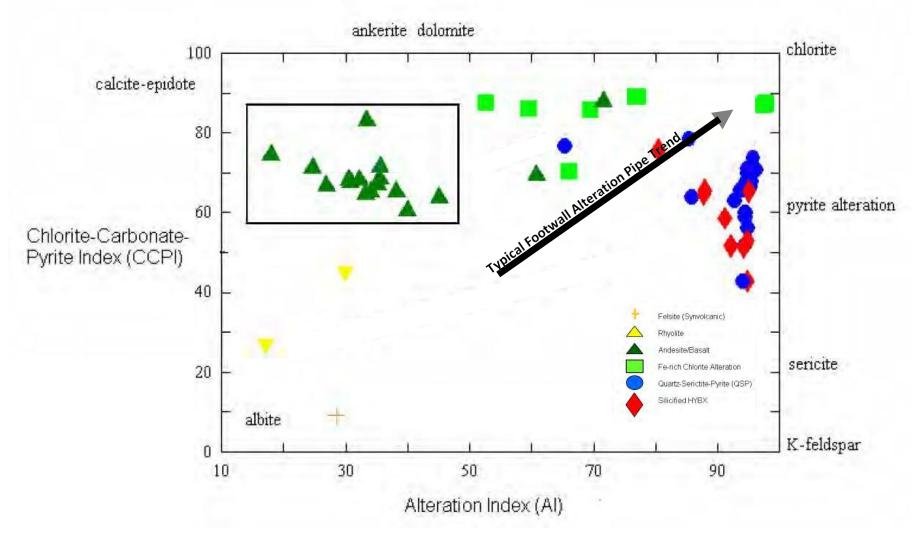
King Solomon Zone Discovery has the right age and type of rocks known to host the majority of VHMS deposits





#### **ALTERATION BOX PLOT**

- Useful in providing a vector to the centre of the alteration system
- Fe-Chlorite Alteration, QSP, and Silicified hydrothermal breccia alterations trend from unaltered equivalents in the west to intense alteration in the east
- Intense Na<sub>2</sub>O and CaO depletion





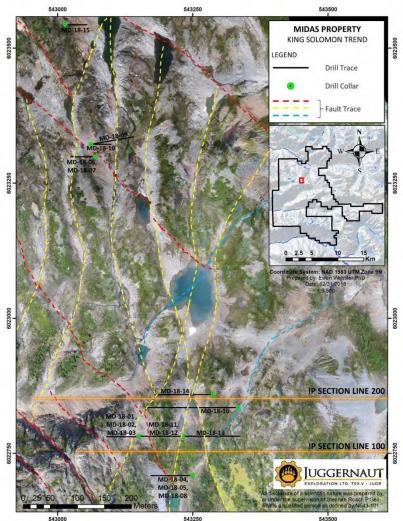
## Surficial Geochemical Criteria for VHMS

- Most Deposits have strong Pb soil anomalies and Zn-Cu dispersed anomalies
- Gossan Trace Elements:
   Au, Te, As, Sb, Se, Sn, Bi,
   Cd, In, Tl, Hg, Ba
- Geochemical signature points to new target areas for drilling



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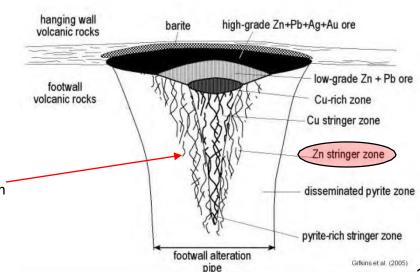


#### KING SOLOMON ZONE SUMMARY

- BCGS mapped an 18 x 10 km alteration zone of intense gossan development and quartz-sericite-pyrite alteration.
  - King Solomon Zone (2.1 x 1.6 km) falls within the larger alteration zone.
  - Mapped a series of bimodal volcanics and sediments that was subsequently mapped in detail by JUGR senior geologist Stephen Roach.
- The 2018 mapping, geochemistry, alteration studies, and geophysics, combined with the inaugural exploratory shallow drilling, was designed to expand the understanding of the controls on mineralization and the geological model.
- Drilling Highlights
  - MD-18-08 intersected
     6.85 g/t Au over 9.0 m
  - MD-18-16 intersected

#### 0.55 g/t AuEq over 35.35 m

- 0.21 Au g/t Au, 0.18 g/t Ag, 0.32 %
   Zn, 0.08 % Cu, 0.02 % Pb
- Possible source of this mineralization is the intensly silicified stringer zone of a VHMS system



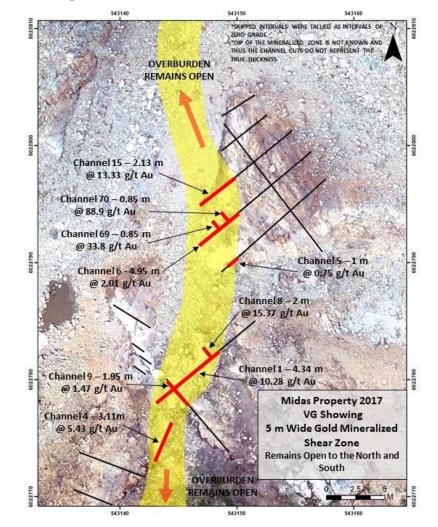
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## **VG Zone – High-Grade Samples**







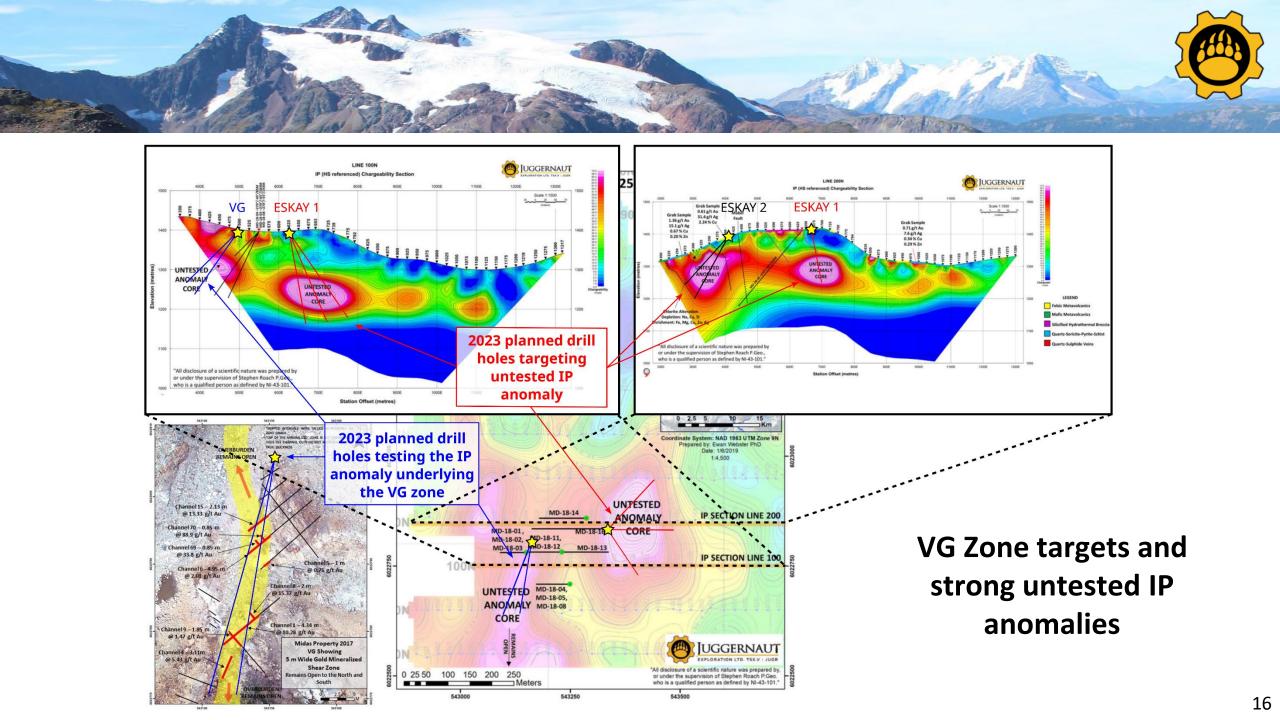


#### Midas 2018 Highlights

- Inaugural exploratory wide-spaced shallow drilling totaling 1977 metres from 16 holes was successfully completed on the Midas property targeting the surface mineralization over a strike length of 834 metres (Figure 2).
- All 16 drill holes on Midas intersected gold and polymetallic mineralization, further confirming the strong potential for a significant feeder source at depth.
- 25% of the drill holes returned significant intercepts of gold and polymetallic mineralization as tabulated below.

Table 1 - 2018 Drill Hole Assay Highlights

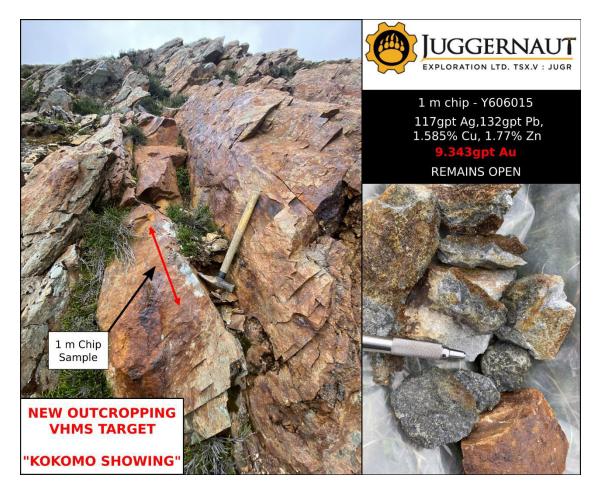
Drill Hole ID	From (m)	To (m)	Interval (m)	Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	AuEq (g/t)*
MD-18-01 <sup>1</sup>	2.80	7.60	4.80	2.24	6.83	0.18	0.08	1.04	3.27
Including <sup>1</sup>	2.80	3.60	0.80	12.80	37.20	0.80	0.49	5.54	18.11
MD-18-08	35.0	44.0	9.0	6.85	1.52	0.07	0.03	0.09	7.04
Including	35.0	40.15	5.15	11.85	1.35	0.04	0.00	0.06	11.96
Including	36.0	37.0	1.0	60.4	5.30	0.06	0.00	0.14	60.64
MD-18-11	69.20	70.27	1.07	5.21	15.62	3.49	0.00	0.06	10.53
MD-18-16 <sup>1</sup>	1.50	36.85	35.35	0.21	0.18	0.08	0.02	0.32	0.55





## **Kokomo Target**

- Multiple high-grade gold grab, chips and channel samples including Kokomo showing where a 1 m chip sample assayed 9.343 gpt Au, 117 gpt Ag, 1.58 % Cu and 1.77 % Zn
- Eight (8) Bulk Leach Extractable Gold (BLEG) samples returned high-grade gold ranging from 24.31 ppb Au to 107.35 ppb Au within a 650 meters by 200 meters area located immediately to the southeast draining the Kokomo showing and surrounding area along strike
- Relatively shallow Induced Polarization (IP) chargeability and resistivity anomalies
- Alteration zones extracted from Worldview 3 satellite spectral data show a strong silica, iron and phyllic alteration (quartzsericite-pyrite) signature coinciding with the Kokomo showing

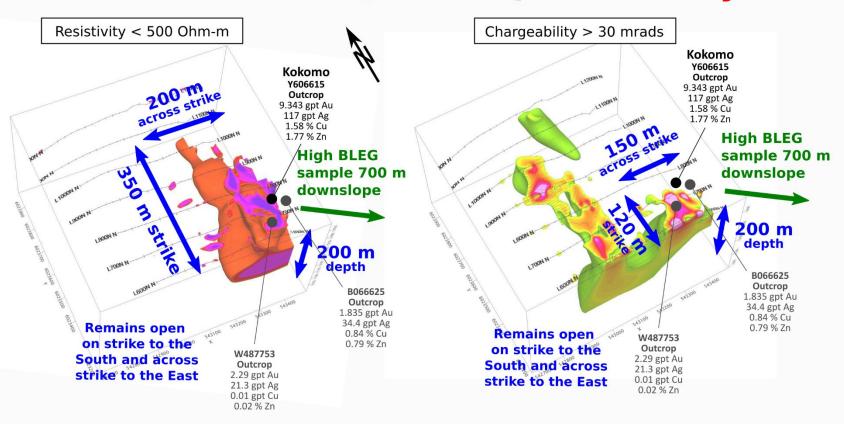




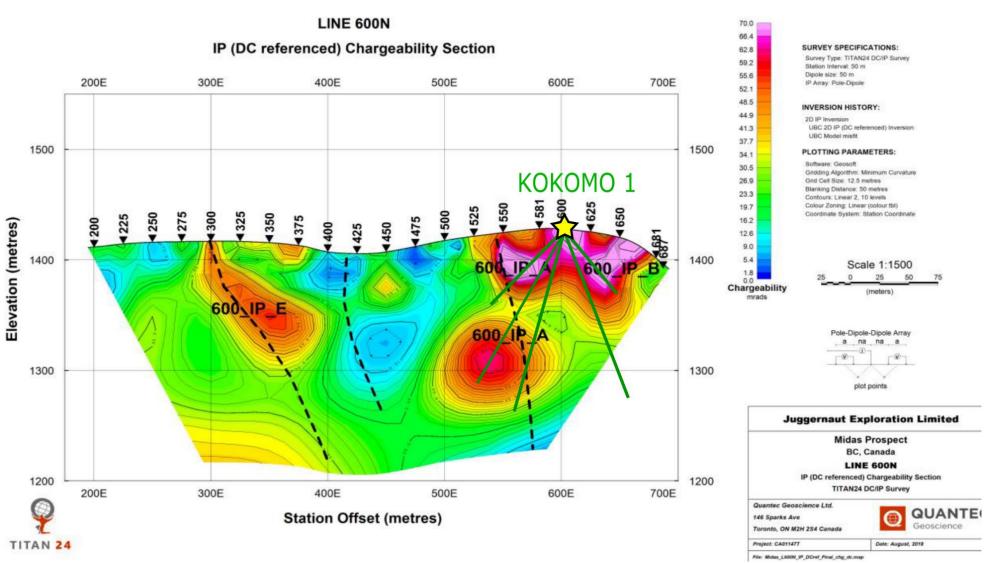
#### **3D IP inversion**

- 350 m by 200 m resistivity anomaly (potentially highlighting Zn mineralization)
- 120 m by 150 m chargeability anomaly from surface to 200 m depth (potentially highlighting Au, Cu mineralization)
- Both anomalies remain open to the South and East
- Conducive for semi-massive to massive sulphides like those confirmed on surface at Kokomo

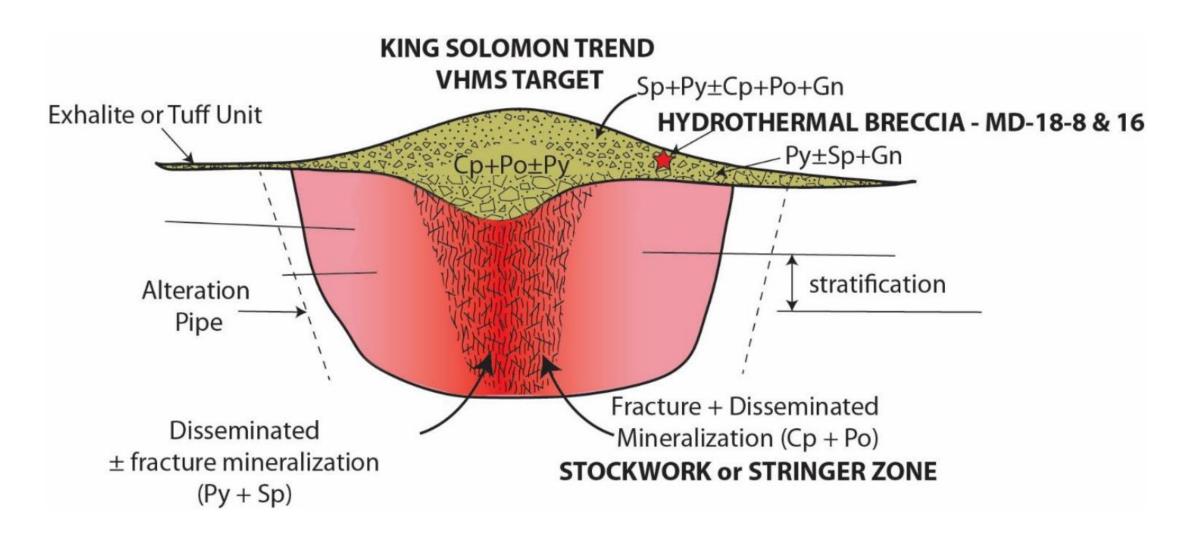
## Kokomo high-grade Eskay-style VHMS discovery outcrop drill ready







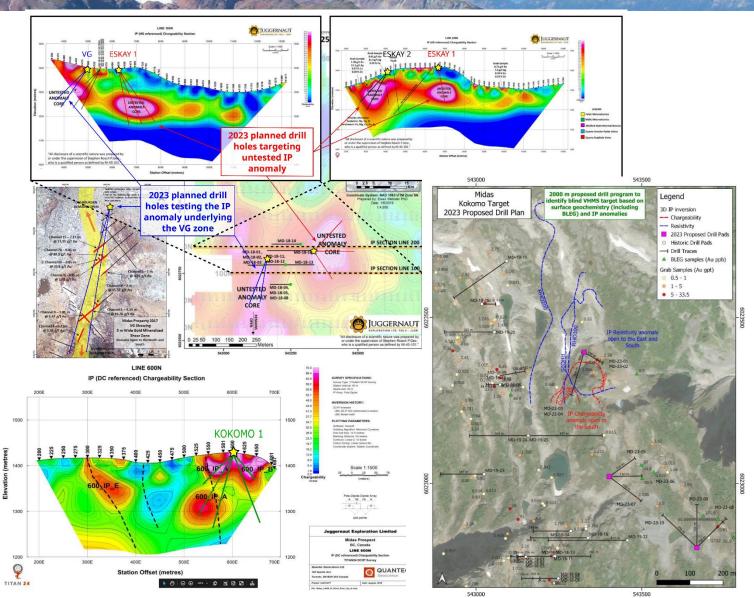






## 2023 Program

- Drilling at Kokomo
  - Mostly blind targets
  - 3000 meter program (6 pads, 15 holes)
  - Drilling based on surface geochemistry, BLEG and IP chargeability and resistivity anomalies
- Follow-up exploration on newly generated targets from satellite alteration data





## Midas Summary – Key VHMS Indicators

#### **Stratigraphy**

- Andesite and Rhyolites
- Mississippian in age



#### **Alteration**

- Fe-rich Chlorite
- Quartz-sericite-pyrite
- Silicification



#### **Geophysics**

Untested chargeability and resistivity anomalies



#### Geochemistry

- Widespread Zn signature with secondary Au, Ag, Pb, Cu
- Trace element signature



Alteration and BLEG at Kokomo showing Crystallinity Target: W487404: 24.31, 2.85, 353, 36.2, 219 650 m by 200 m area of strong mineralization and alteration 543400 543600

Midas Property



#### Midas Property Summary, the next Eskay Creek?

- Based on the data we have now Juggernauts Exploration Team believe some of the best targets remain untested. **Eskay Creek** was discovered in 1988. The 109<sup>th</sup> drilling hole of Stikine Resources and Calpine Resources' joint venture hit the jackpot with a content of 27.2 g/t Au (gold) and 30.2 g/t Ag (silver) on 208 m. This mine had Canada's richest content with Au 49 g/t, Ag 2406 g/t, lead 3.2% and zinc 5.2%. Obviously, Stikine's stock price skyrocketed, going **from \$0.30 to \$64** within a year before the company was bought by a major player.
- Joanne Nelson from the BCGS stated in her report on Juggernauts website (M. McKeown, J. Nelson and R. Friedman) located on page 113 that the sub showing and Gazelle demonstrates Mineralization indicative of a VHMS deposit that has been discovered in an intensely- altered body within the Mt Attree volcanics.
- Results to date through drilling have substantiated this with the holes closest to East Creek fault MD-19-21 displayed textures consistent with VHMS including a 0.5m interval of semi massive to massive pyrite from 47 to 47.5m containing 0.213 g/t Au with 6.03 g/t Ag and 0.368% Cu hosted within strongly sericite to silica altered rock. Several targets remain untested on this project. Also the most easterly collared drill hole in 2018 hole MD-18-16 intersected 35 m Au, Ag, Cu and Zn mineralization pointing to the close-by East Creek fault (Gazelle showing area) as having good VHMS potential.
- The Kokomo showing has all the ingredients for a VHMS system, including mineralization (Cu, Zn, Au) and textures (semi-massive to massive sulphides). A 1 m chip sample assayed 9.343 gpt Au, 117 gpt Ag, 1.58 % Cu and 1.77 % Zn hosted within strongly altered silicified rock. In addition, strong IP chargeability and resistivity anomalies remain to be tested at depth.





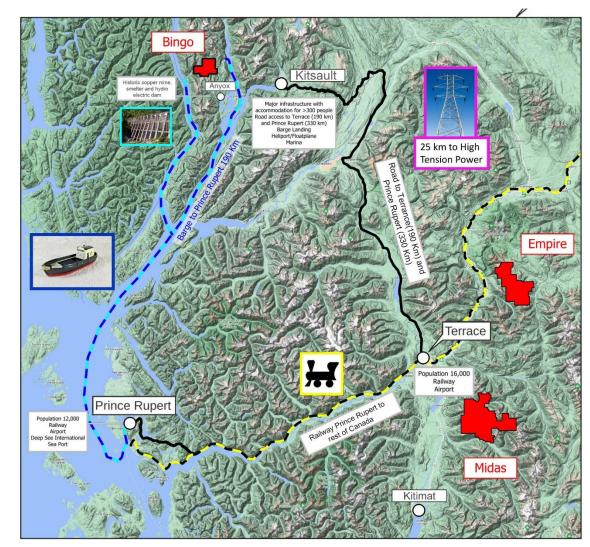
## **EMPIRE PROPERTY**

**EMPIRE VIDEO 2023** 



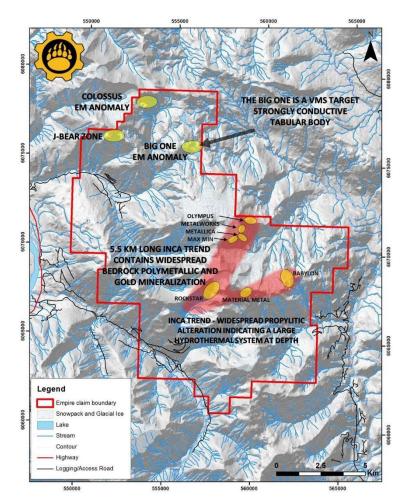
## **Empire Property**

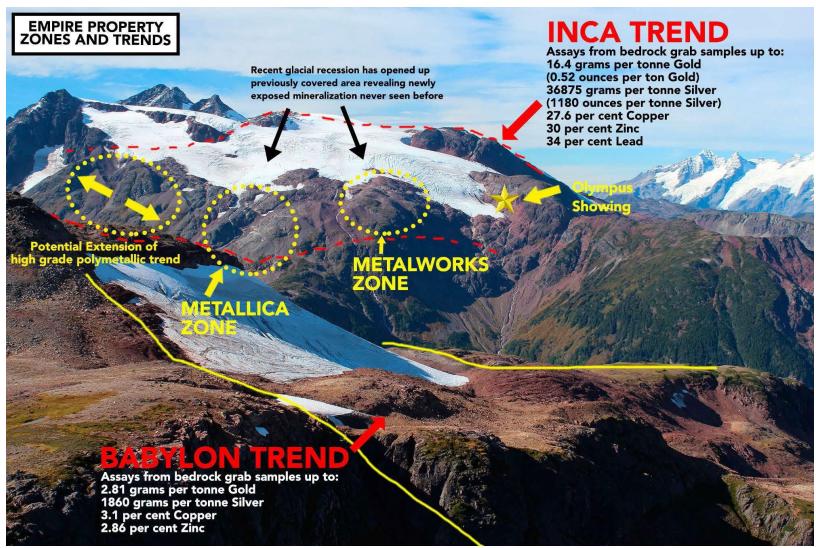
- The Empire Property covers 9852 hectares
- 70 kilometers northeast of Terrace, BC.
- Road accessible
- 15 kilometers from the nearest highway and power line.
- The Empire property was generated and recently staked by the J2 Syndicate following a brief reconnaissance exploration program in a highly prospective geological setting which resulted in the discovery of extensive high grade polymetallic mineralized trends.
- These trends were discovered in areas where recent glacial abatement has exposed several extensive new zones of mineralized outcrop which were previously unknown.





## **Inca Trend**

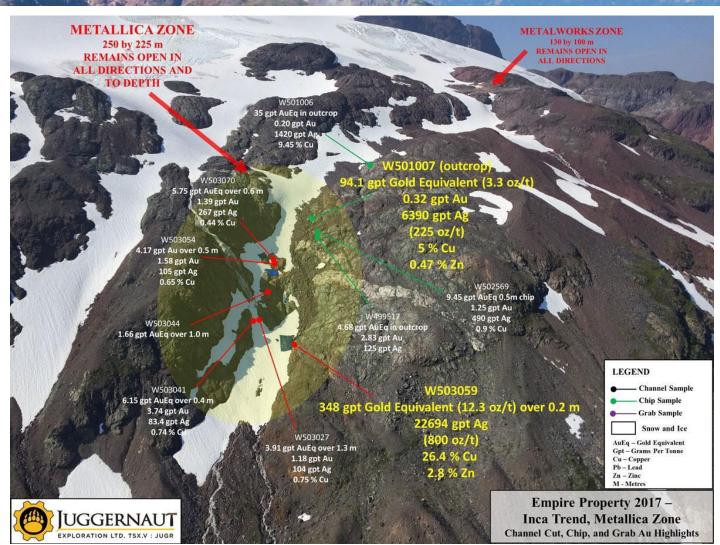






#### **Metallica Zone**

- The Metallica zone is part of the Inca Trend, a highgrade polymetallic mineralized trend that extends for 1.6 by 1.2 kilometer in an area where recent glacial abatement has exposed several extensive new zones of mineralized outcrop which were previously unknown
- The Metallica zone is drill ready and fully permitted, and the Company is planning a maiden drill program for 2023
- Five separate gently dipping veins assayed
   between 1 and 16.4 gpt Au, and up to 2470 gpt Ag,
   15.45% Cu and 1.58% Zn. These veins are up to 30 cm wide, contain quartz + Fe-carbonate ± covellite ± sphalerite and are arranged in a traceable set for over 50 meters across strike and remains open.
- Mineralization is hosted within a propylitically altered feldspar porphyry unit





# Massive sulphide vein

- Grab samples from a massive sulphide vein up to 30 cm wide assayed up to 36,875 gpt Ag, 4.68 gpt Au, 27.6% Cu and 3.27% Zn.
- Channel samples from the massive sulphide vein assayed 22,694 gpt Ag (729.6 oz per tonne), 26.4 % Cu, 2.8 % Zn.
- The vein extends for 40 meters in an east-west direction and remains open.

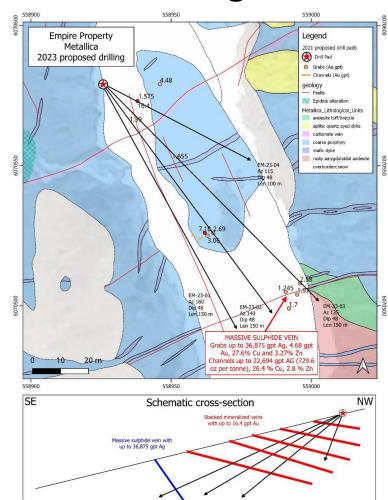








## 2023 Program





# EMPIRE PROPERTY 100 % CONTROLLED HIGH-GRADE METALLICA ZONE FULLY PERMITTED AND DRILL READY



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Mineralization is hosted within a propylitically altered feldspar porphyry unit.



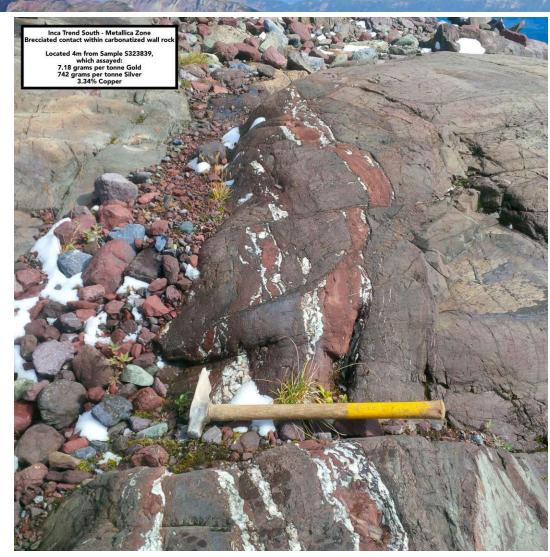
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The Metallica zone is part of the Inca Trend, a high-grade polymetallic mineralized trend that extends for 1.6 by 1.2 kilometer in an area where recent glacial abatement has exposed several extensive new zones of mineralized outcrop which were previously unknown



Excellent proximity to infrastructure, including highway, railway , high-tension power and the town of Terrace. BC.



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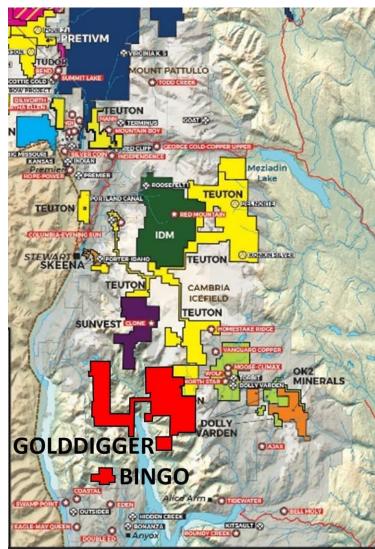




## **BINGO PROPERTY**

**BINGO VIDEO 2023** 





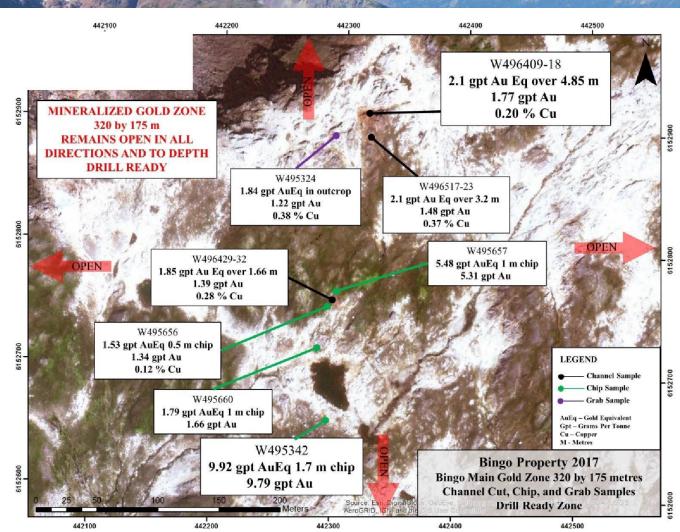
## **Bingo Property**

- Located 45 km SSW of Stewart, BC and 28 km W of Kitsault, BC and 12 km to tidewater landing and roads in the historic mining town of Anyox.
- Bingo property covers an area of 989 ha
- Located within the Eskay Rift and Golden triangle where the vast majority of major deposits in British Columbia have been found.
- The Bingo property is located in the southern part of the Eskay Rift within the Golden Triangle
- The Eskay Rift is a geological control for over 60 volcanogenic massive sulphide (VMS)
  deposits, including the world's richest VMS exhalative deposit: the Eskay Creek gold-silver
  mine
- The southern end of the Eskay Rift records a near-continent, mid-ocean-ridge setting ideal for the development of VMS-type deposits
- Early and Middle Jurassic volcano-magmatic events generated the major metallogenetic endowments within the rift complex
- Several past-producing mines and new deposits in the immediate vicinity, including Anyox,
   Dolly Varden, Homestake Ridge and Golddigger Surebet discovery

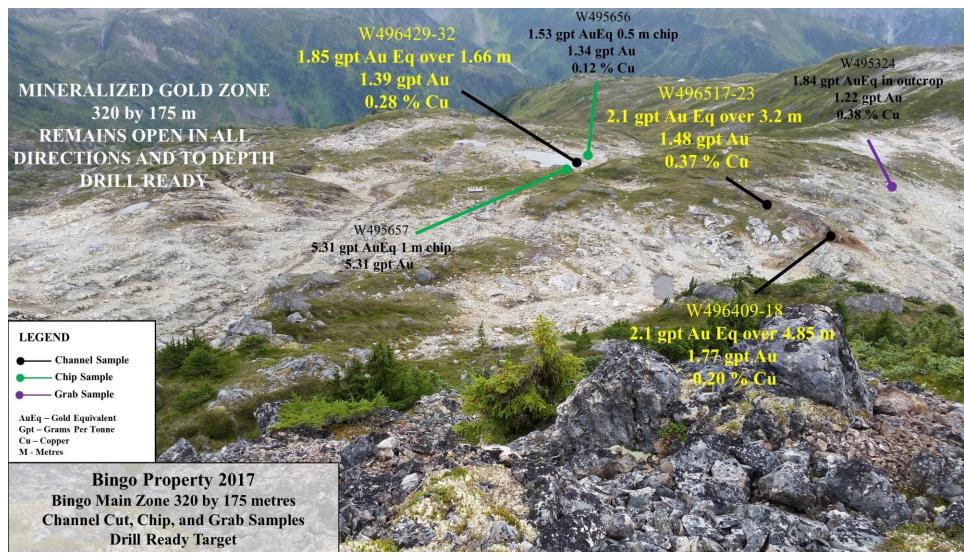


## **Bingo Main Zone**

- The Bingo Main target is a drill ready zone containing gold mineralized grab, chip and channel samples over an area of 550 m x 175 m. The zone is open on surface and to depth.
- 83% of all historical samples taken contained gold mineralization
- Historical channel cut over 4.85 metres assayed 1.77 gpt Au, and 0.20 % Cu
- Historical channel cut over 3.2 metres assayed 1.48 gpt Au and 0.37 % Cu
- 19 historical chips samples assayed up to
   9.79 gpt Au



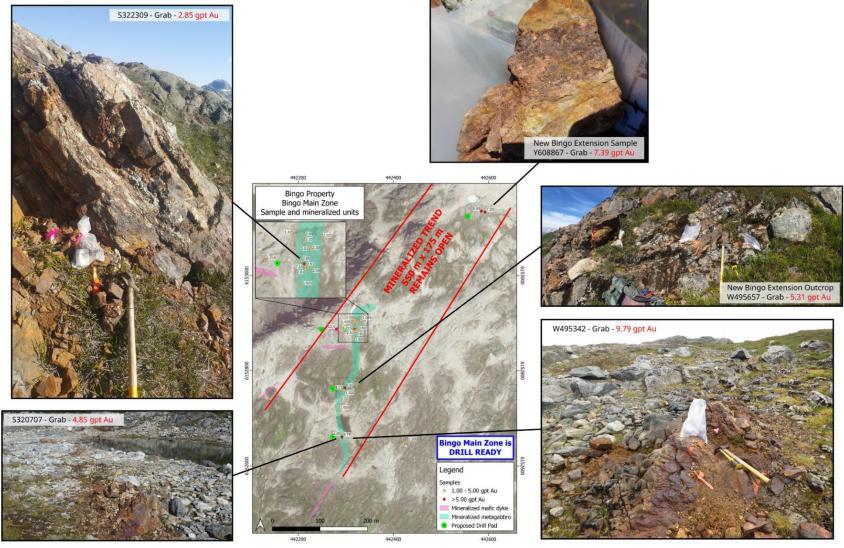












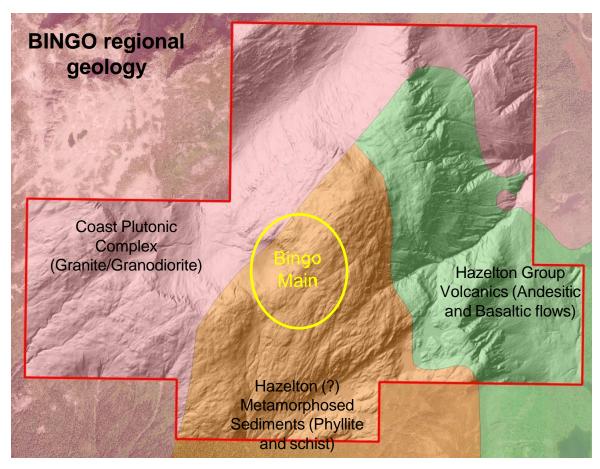


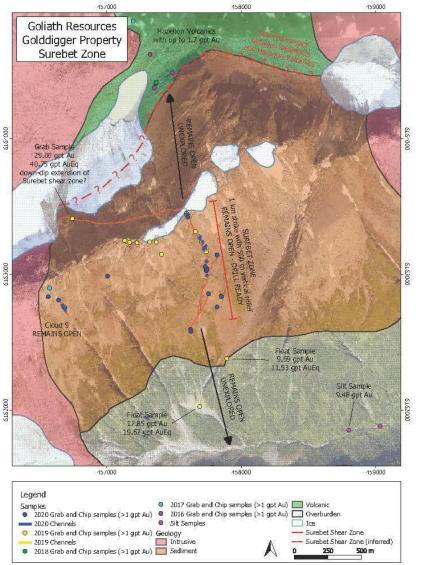
## Similarities between Bingo and the Golddigger Surebet discovery

- The Bingo property contains the same geological units as Surebet (Hazelton Volcanics and related sediments which host the mineralized shear zone) including intrusives
- Mineralization at Bingo includes **pyrite**, **chalcopyrite** (**Cu**), **galena** (**Pb**), **pyrrhotite**, similar to what is observed at Surebet
- Gold rich fluids intruded and altered the host rock in a potential shear zone
- Both properties are within the Eskay Rift known to be a fertile area for mineral deposits in the Golden Triangle
- Both Bingo Main and Surebet are located on a N-S oriented lineament that intersect a prominent NE trending lineament



## Same geological units and indicated structures to Goliath Resources Surebet Discovery













Samples are visually very similar, with similar mineralogy and geochemistry. Surebet is a shear hosted system within Hazelton sedimentary rocks. At Bingo the known mineralization comes from strongly altered and silicified sediments and intrusives where textures have been overprinted.

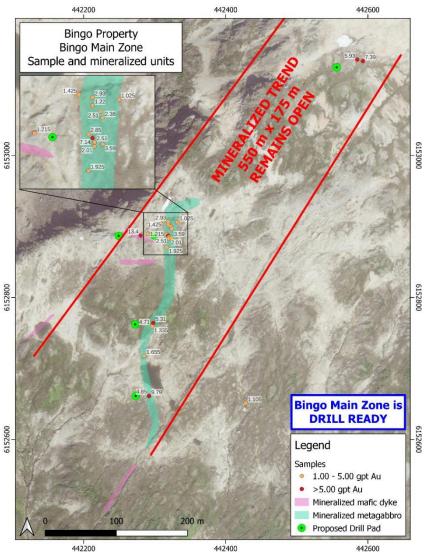
Bingo samples could come from potential shears/structures in sediments related to an underlying intrusive



## Similarities with other deposits

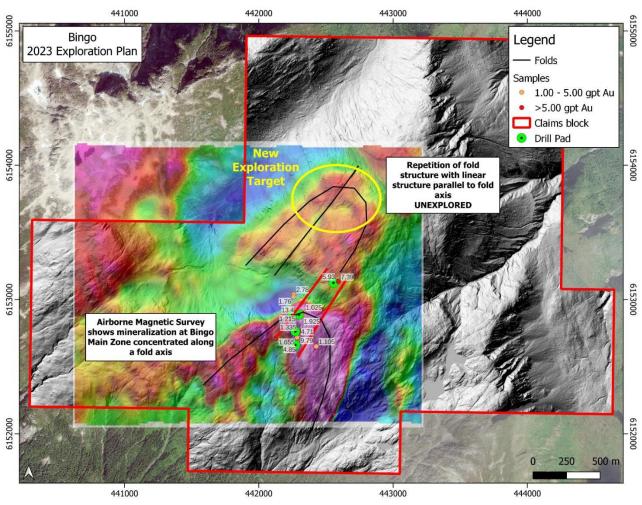
- The volcanic-sedimentary sequence at Bingo correlates with strata at Anyox, Golddigger, Premier-Granduc near Stewart, Eskay Creek in the Unuk River area to the north, as well as the rocks farther north at Telegraph Creek
- Contact between volcanic units of the Hazelton group and the overlying clastic sediments of the Bowser Group is known to be the location of copper-rich massive sulphide deposits in the area (Anyox, Hidden Creek)
- Sulphide-Au-Ag mineralized veins and shear zones hosted in sedimentary units (argillites and siltstones) have been reported in multiple deposits in the area, including Anyox and Golddigger
- Minerals associated with Au and Ag at Anyox, Premier-Granduc and Golddigger, generally include pyrrhotite, pyrite, sphalerite, galena, chalcopyrite, and arsenopyrite





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## 2023 Program







## **BINGO IS FULLY PERMITTED AND DRILL READY**



The Bingo Main zone has been expanded from 320 meters by 175 meters to 550 meters by 175 m and remains open with high-grade gold samples that assayed up to 9.79 gpt Au



Bingo is located in the Eskay Rift in an evolving gold district in a world-class geologic setting within the Golden Triangle of British Columbia, host to several multi-million ounce gold deposits



Bingo contains the same world-class geological units as Goliath Resource's Surebet discovery, including Hazelton Volcanics and related sediments and intrusives



Gold mineralization in outcrop, stream sediment geochemistry, ground magnetic survey, soil sampling and other lines of evidence confirm strong gold-mineralization on the property



Mineralization characterized by pyrite, chalcopyrite, galena and pyrrhotite



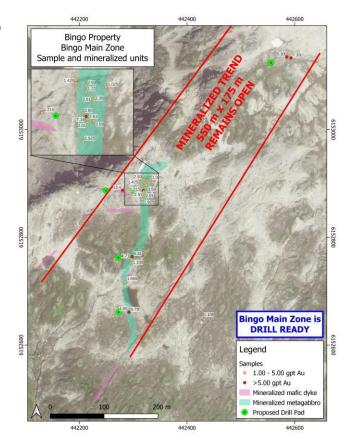
Gold-rich fluids intruded and altered the host rock indicating a shear zone



The Bingo property is surrounded by a number of known deposits, including Anyox, Surebet, Dolly Varden, Porter Idaho, Premier, and more



Infrastructure includes direct access to tide water in close proximity to roads and high-tension power







41

TSX-V: JUGR | FSE: 4JE | OTCQB: JUGRF https://juggernautexploration.com/



## The Opportunity, Why Buy?

Juggernaut's sister company Goliath generated 1,700% for investors in 9 months. Participants in their \$.10 placement with a full warrant at \$0.15 received a 25 Bagger.

Juggernaut has only 43,447,452 share outstanding, with \$2,000,000 hard dollars in the treasury.

Juggernaut is drilling 3 100% controlled bedrock discoveries shortly ~6000 meters. MCAP 5M.

Juggernaut has Crescat Capital / Quinton Hennigh as 9.4% shareholders & technical support.







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For additional information on any of these properties please contact:

#### **Dan Stuart**

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43





#### **ADDITIONAL INFORMATION**

Rein Turna, P. Geo. is the qualified person as defined by National Instrument 43-101, for Juggernaut Exploration Ltd. projects, and supervised the preparation of, and has reviewed and approved, the technical information in this release. Further information regarding Juggernaut's Midas, Empire and Bingo properties can be sourced on-line at <a href="https://www.juggernautexploration.com">www.juggernautexploration.com</a>, or by contacting Dan Stuart at 604-559-8028.

All rock, channel and talus fine samples were crushed and pulverized at ALS Canada Ltd.'s lab in Terrace, BC or in Reno Nevada. ALS is either Certified to ISO 9001:2008 or Accredited to ISO 17025:2005 in all of its locations. The resulting sample pulps were analyzed for gold by fire assay in Reno, Nevada or in Vancouver, BC. The pulps were also assayed using multi-element aqua regia digestion at ALS Canada Ltd.'s lab in Vancouver, BC. The silt samples were sieved and assayed at ALS Canada Ltd.'s lab in Vancouver, BC. The coarse reject portions of the rock, channel and talus fine samples, as well as the pulps, were shipped to J2 Syndicate's storage facility in Terrace, BC. The silt samples were disposed of after analysis. All samples were analyzed using ALS Canada Ltd.'s assay procedure ME-ICP41, a 1:1:1 aqua regia digestion with inductively-coupled plasma atomic emission spectrometry (ICP-AES) or inductively-coupled plasma mass spectrometry (ICP-MS) finish for 35 elements as well as the Au-AA24 lead-collection fire assay fusion procedure with atomic absorption spectroscopy (AAS) finish. Any results greater than 100 ppm for silver or 10,000 ppm copper, lead and zinc were additionally assayed using ALS's OG46 method particular to each element. This method used an HNO<sub>3</sub>-HCl digestion followed by ICP-AES (or titrimetric and gravimetric analysis). Gold values of greater than 10 ppm Au were assayed by the Au-GRA22 method which includes a fire-assay fusion procedure with a gravimetric finish. Blanks and duplicates QA/QC samples were inserted into channels sample laboratory batches. Additionally, and 10% sub-sample of pulp and reject material was sent to Activation Laboratories in Ancaster Ontario, for check-analysis.

The reader is cautioned that grab samples are spot samples which are typically, but not exclusively, constrained to mineralization. Grab samples are selective in nature and collected to determine the presence or absence of mineralization and are not intended to be representative of the material sampled.