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#### Forward - Looking Statements

This Presentation includes "forward looking statements", within the meaning of applicable securities legislation, which are based on the opinions and estimates of management and are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those projected in the forward-looking statements. Forward-looking statements are often, but not always, identified by the use of words such as "seek", "anticipate", "budget", "plan", "continue", "estimate", "expect", "forecast", "may", "will", "project", "predict", "potential", "targeting", "intend", "could", "might", "should", "believe" and similar words suggesting future outcomes or statements regarding an outlook. Such risks and uncertainties include, but are not limited to, risks associated with the mining industry (including operational risks in exploration development and production; delays or changes in plans with respect to exploration or development projects or capital expenditures; the uncertainties involved in the discovery and delineation of mineral deposits, resources or reserves; the uncertainty of resource and reserve estimates and projections in relation to production, costs and expenses; the uncertainty of estimates and projections in relation to production, costs and expenses; the uncertainty surrounding the ability of RUSH to obtain all permits, consents or authorizations required for its operations and activities; and health and safety and environmental risks), the risk of commodity price and foreign exchange rate fluctuations, the ability of RUSH to fund the capital and operating expenses necessary to achieve the business objectives of RUSH, the uncertainty associated with commercial negotiations and negotiating with foreign governments and risks associated with international business activities, as well as those risks described in public disclosure documents filed by RUSH. Due to the risks, uncertainties and assumptions inherent in forward-looking statements.

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#### **Historical Results**

This Presentation contains past mineral exploration results. RUSH has not yet completed the work necessary to verify those past exploration results and the results should not be relied upon. In addition, this Presentation contains information with respect to adjacent mineral properties obtained through public ally available documents. Such information has not been independently verified by RUSH and is not necessarily indicative of the mineralization on RUSH's projects.

The technical and scientific information in this Presentation has been reviewed and approved by Patrick Quigley, MSc, CPG-12116, a Qualified Person as defined by NI 43-101 of the Canadian Securities Administrations.

# **CURRENT PROJECTS**

With Additional Target Development for Exploration & Discovery in the Region



#### **1** BREWER MINE: Epithermal Gold-Copper & Porphyry Target

- Historic open pit gold mine: produced +200,000 oz Au
- Epithermal gold resource target:
  - pit floor ready to drill
  - expanded target from IP survey
- Big company porphyry copper-gold target: Venture discussions in progress

#### SAWYER & NEW SAWYER: Two historic Gold Mines

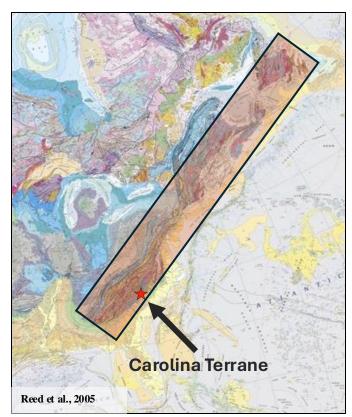
- Sawyer Trend gold properties: +20 km structural gold trend
- Sawyer Mine: historic gold resource validate and expand gold resource
- New Sawyer Mine: immediate gold resource potential

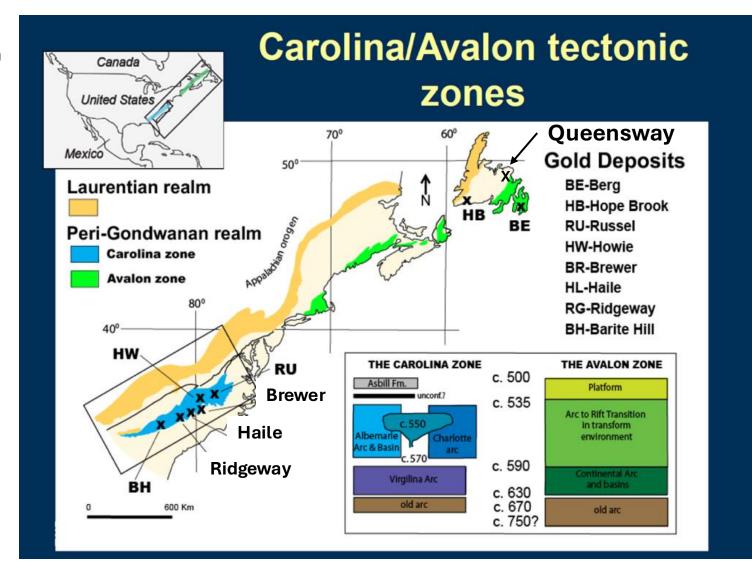
# SOUTHEAST USA: NORTH AMERICA'S FIRST GOLD DISTRICT

#### Carolina Terrane: 10.35 M oz Gold Endowment

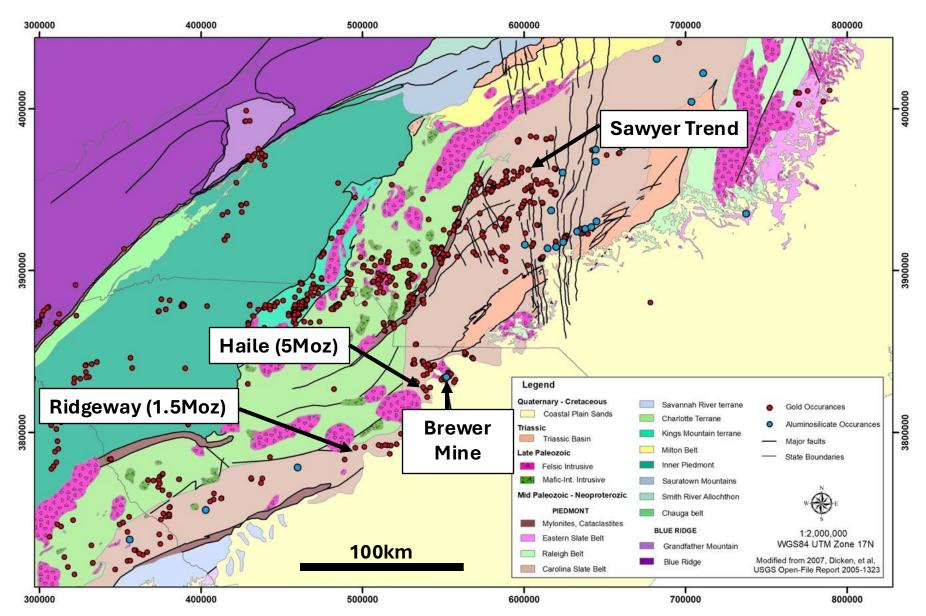
- Major metallogenic province
- Porphyry/epithermal and orogenic gold mineralization
- Gold discovered 50 years before California
- 1,493 mines and prospects documented

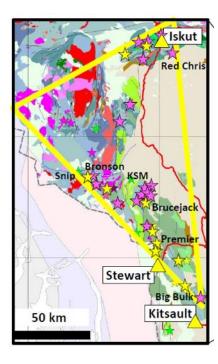
GEOLOGICAL SETTING OF EASTERN NORTH AMERICA



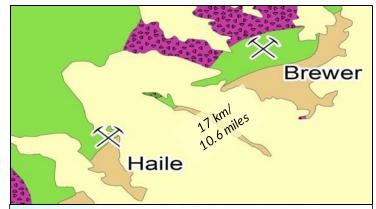


# **CAROLINA RUSH HOLDS 3 HISTORIC GOLD MINES**





Golden Triangle (BC)
Same Scale







# BREWER MINE, NEXT TO HAILE MINE

Table 1. Brewer Mine Production: 1987 – 1993						
Location	Ore Tonnes	Waste Tonnes	Total Tonnes	Grade (g/t)	Au Oz (calc)	
Brewer	4,487,441	4,500,617	8,869,699	1.20	173,150	
B6	556,929	1,578,809	2,135,738	1.27	22,717	
NW Trend	92,268	330,039	433,843	1.06	3,153	
TOTALS	5,136,638	6,737,146	11,873,784	1.20	199,021	

<sup>\*</sup> Source: Modified from Zwaschka and Scheetz, 1995

Deposit	Туре	Host Rocks	Alteration	Historic*/Current Resource (Moz Au)	Au Age (Ma)
Haile	Sediment-hosted epithermal	Persimmon Fork metasediments	Quartz-pyrite-sericite	4.20	549
Ridgeway	Sediment-hosted epithermal	Persimmon Fork metasediments	Quartz-pyrite-sericite	1.44	553
Brewer	High sulfidation epithermal	Persimmon Fork metavolcanics	Quartz-pyrite- aluminosilicate	See Table 1*	550

<sup>\*</sup> Haile Gold Mine (OceanaGold), located 17 km from Brewer Mine; expected 130,000 to 150,000 ounces of gold per year – produced 176,000 ounces in 2022 (www.oceanagold.com)

## **BREWER EXPLORATION TO DATE**

#### **Key Objectives and Achievements**

#### **#1: EVALUATE POTENTIAL OF BACKFILL MATERIAL**

- 6 Sonic holes completed (350 m) through backfilled pit
- 488 large samples collected from pit backfill material

#### #2: EXTEND GOLD-COPPER MINERALIZATION BELOW FORMER MINE

• B21C-005: 181.6m @ 1.24 g/t Au, 0.27% Cu from 56m depth

Including: 10.1m @ 8.20 g/t Au, 0.24% Cu from 65m depth

• B21C-008: 106.5m @ 1.07 g/t Au, 0.26% Cu from 52m depth

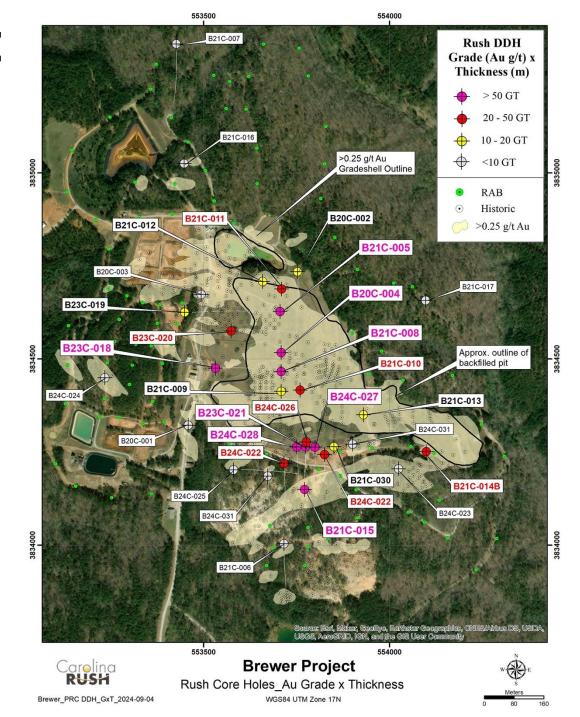
Including: 45.2m @ 2.03 g/t Au, 0.52% Cu from 104m depth

#### #3: DISCOVERY THROUGH EXPLORATION

- Tanyard Breccia discovered in 2021, follow up drilling in 2023 yielded highest gold grades ever reported at Brewer:
  - B23C-021: 62.5m @ 8.5 g/t Au, 0.3% Cu from 111.5m depth
     Including: 2.5m @ 169 g/t Au from 170.5m depth

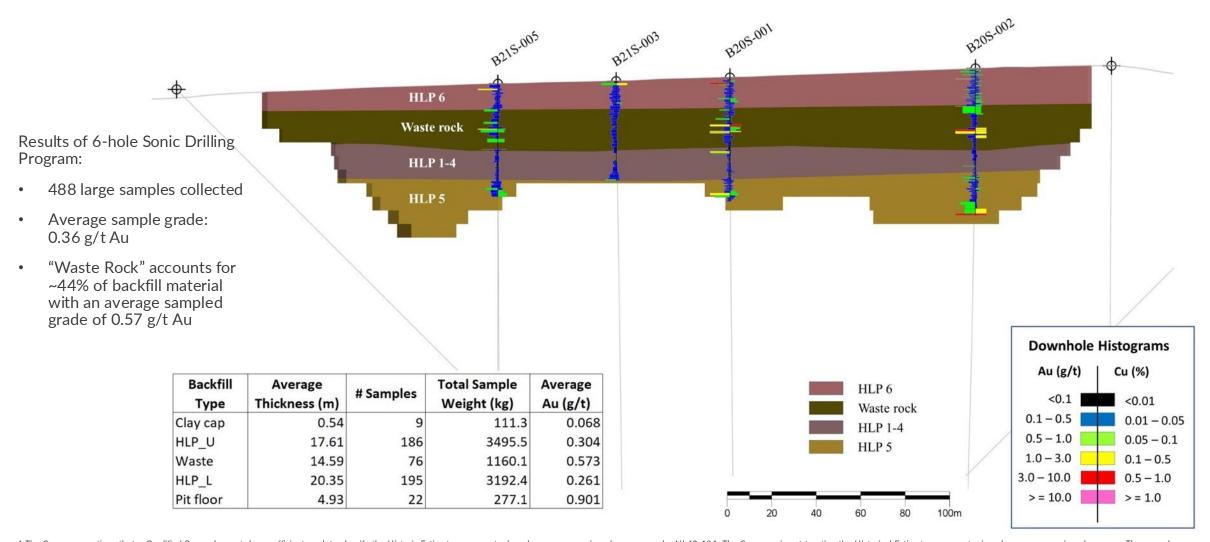
#### #4: DEMONSTRATE POTENTIAL OF THE BREWER SYSTEM

- Modern exploration of a historic gold mine: data-driven, systematic approach
- Exploration model has identified important vectors into a potential porphyry copper system



# **RECLAIMED PITS: ~ 12 Mt OF BACKFILL MATERIAL**

Reclaimed Backfill Material (vertical section, looking west)

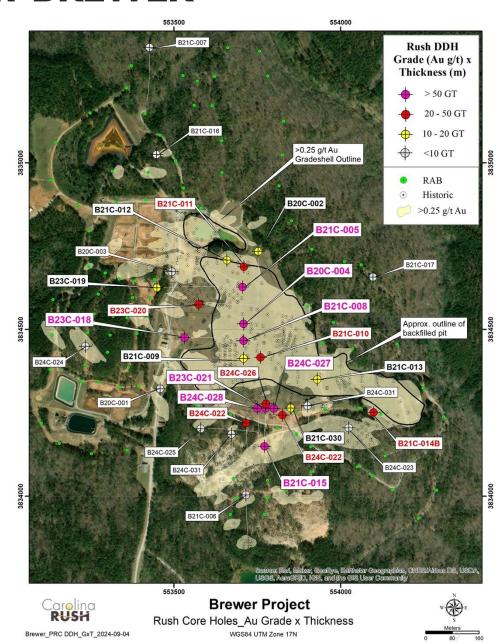


<sup>\*</sup> The Company cautions that a Qualified Person has not done sufficient work to classify the Historic Estimate as current mineral reserves or mineral reserves or mineral reserves under NI 43-101. The Company is not treating the Historical Estimate as current mineral resources or mineral reserves in accordance with NI 43-101. However, the Company plans to conduct further evaluation and/or exploration work with the objective of verifying or upgrading the Historic Estimate as mineral resources or mineral reserves in accordance with NI 43-101.

# **SUMMARY OF BEST INTERSECTIONS AT BREWER**

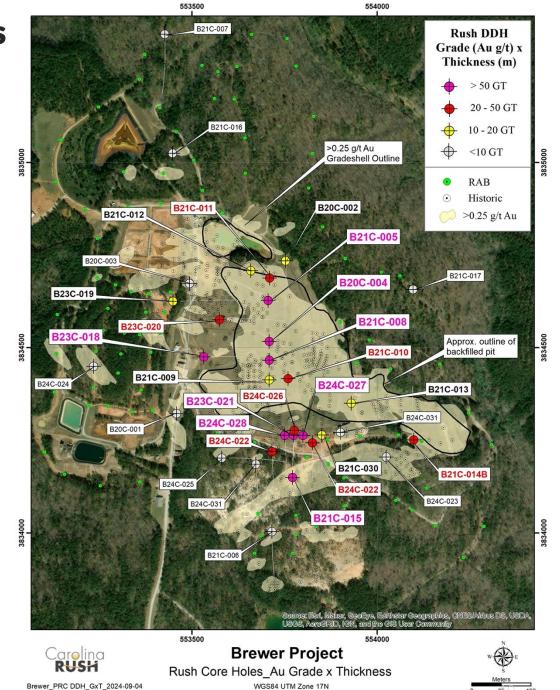
RANK	Drill Hole	From (m)	To (m)	Interval (m)	Au (g/t)	Cu (%)	Au GxT
1	B23C-021	111.50	174.00	62.50	8.45	0.28	528
2	B21C-005	56.00	237.60	181.60	1.24	0.27	225
3	B21C-008	52.00	158.50	106.50	1.07	0.26	114
4	B20C-004	66.41	182.00	115.59	0.91	0.17	105
5	B23C-018	166.50	241.00	74.50	1.10	0.12	82
6	B21C-015	44.60	107.00	62.40	1.03	0.15	64
7	B24C-027	91.00	143.50	52.50	1.00	0.14	53
8	B24C-028	106.50	156.50	50.00	1.01	0.1	51
9	B24C-022	49.00	106.50	56.00	0.70	0.11	39
10	B24C-026	133.00	182.92	49.92	0.73	<0.1	36
11	B23C-020	163.50	229.45	65.95	0.50	<0.10	33
12	B21C-010	81.95	93.85	11.90	2.22	0.07	26
13	B21C-009	154.55	170.50	15.95	1.09	0.22	17
14	B20C-002	116.10	141.90	25.80	0.53	<0.1	14

Notes: \*Reported intervals are drilled widths and do not represent true thicknesses. Holes ranked in terms of best GxT value (GxT = Au grade x thickness). Table shows reported intersections with a GxT value > 10 and an average grade > 0.5 g/t Au, with new results highlighted in yellow.



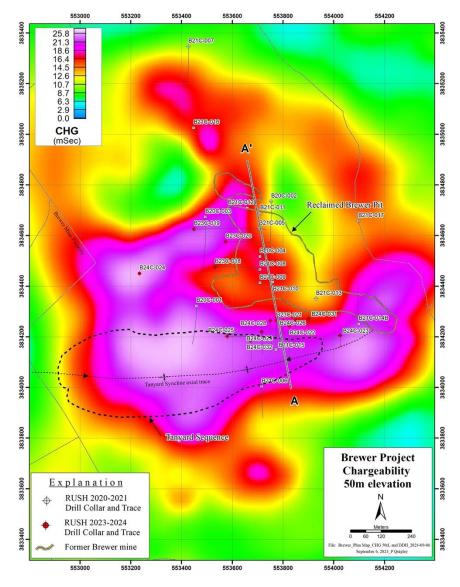
# **Higher Grades within Broad Mineralized Zones**

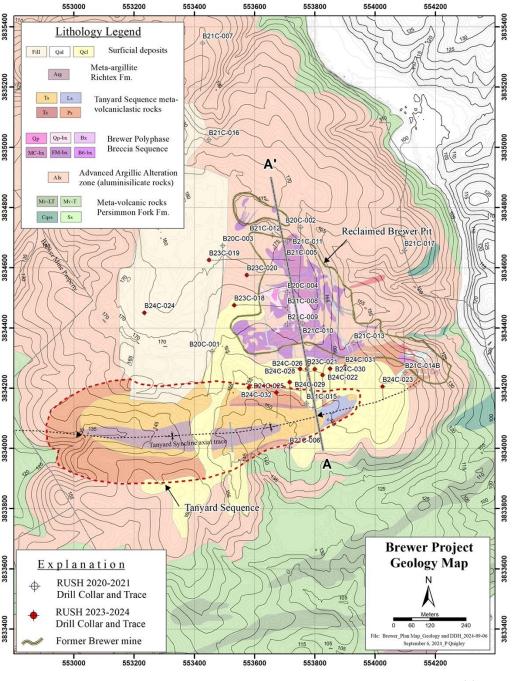
Drill Hole	From (m)	To (m)	Interval (m)	Au (g/t)	Cu (%)
B20C-004	66.41	182.00	115.59	0.91	0.17
Incl.	150.50	166.00	15.50	2.35	0.46
Incl.	162.55	166.00	3.45	5.29	1.19
B21C-005	56.00	237.60	181.60	1.24	0.27
Incl.	62.00	137.00	75.00	2.13	0.26
Incl.	64.90	75.00	10.10	8.20	0.24
B21C-008	52.00	158.50	106.50	1.07	0.26
Incl.	104.00	149.23	45.23	2.03	0.52
Incl.	141.00	149.23	8.23	5.04	1.43
B21C-015	44.60	107.00	62.40	1.03	0.15
Incl.	76.50	97.70	21.20	2.23	0.36
Incl.	87.00	90.00	3.00	5.17	0.39
B23C-018	166.50	241.00	74.50	1.10	0.17
Incl.	172.00	175.50	5.50	5.77	0.12
And	203.09	216.54	13.45	1.70	0.68
B23C-021	111.50	174.00	62.50	8.45	0.28
Incl.	132.70	149.00	16.30	2.83	1.00
And	170.50	173.00	2.50	168.72	<0.1
B24C-026	133.00	182.92	49.92	0.73	<0.1
Incl.	136.00	149.00	13.00	1.59	0.21
Incl.	144.82	149.00	4.18	3.01	0.61
B24C-027	91.00	143.50	52.50	1.00	0.14
Incl.	121.53	140.50	18.97	1.93	0.35
Incl.	124.85	130.12	5.27	2.50	0.95



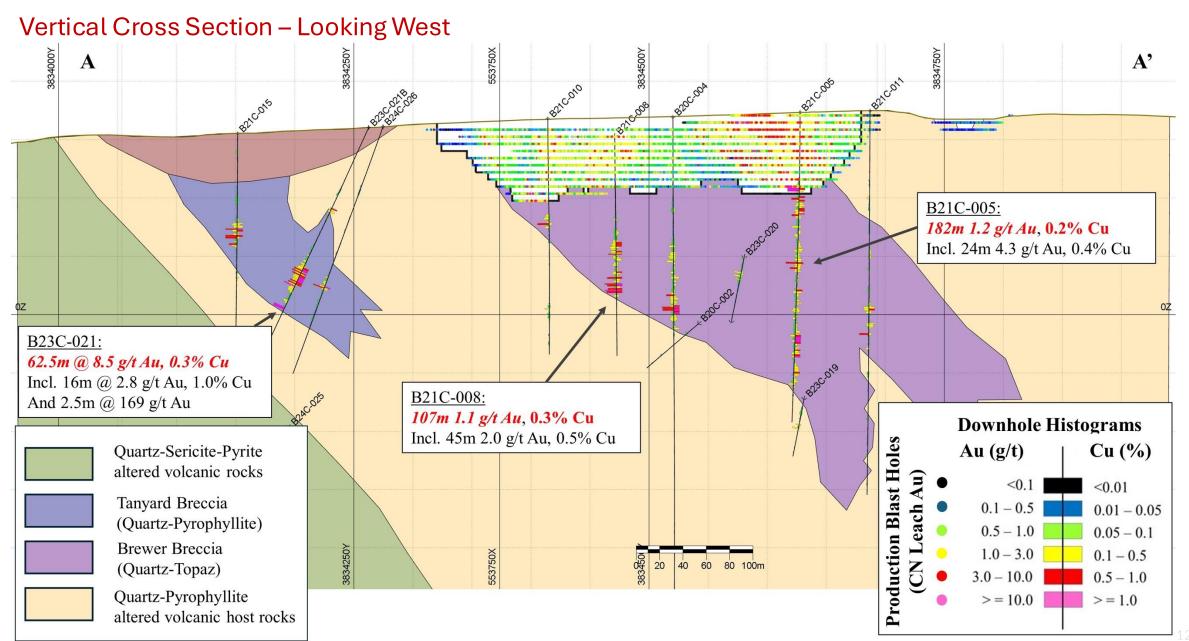
# **DIATREME BRECCIA COMPLEX**

Historic exploration efforts only scratched the surface





# **BRECCIA HOSTED GOLD-COPPER DEPOSIT**



# LITHOLOGY, MINERALIZATION & ALTERATION

#### Breccia and Mineralization

B21C-005: 165.4 m



Multiple episodes of brecciation and veining, complex paragenesis

B21C-008: 120.3 m



Sub-rounded, polyphase, clast-supported, sulfide clasts and matrix: note covellite in center

B21C-008: 104.5 m



Angular, monolithic, matrix-supported

B21C-008: 67.6 m



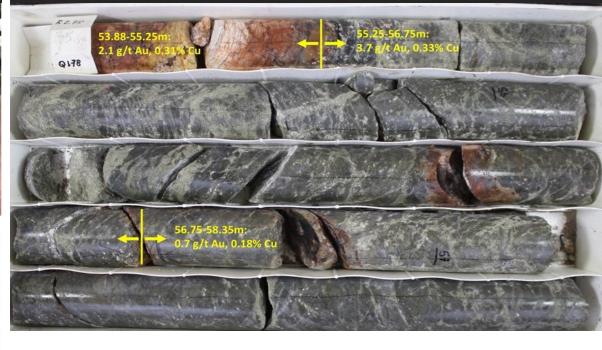
Large, mineralized quartz-porphyry clast within breccia

# **TANYARD ZONE PHOTOS**





1m @ 372 g/t Au



B24C-022: 55 - 57.8m

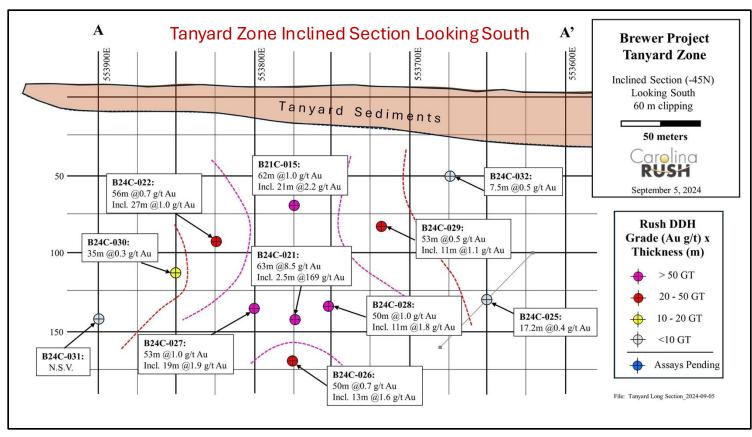
Massive sulfide interval from ~140-149m

Quartz-telluride vein at 171m

# TANYARD BRECCIA EXTENDED WITH CURRENT DRILLING

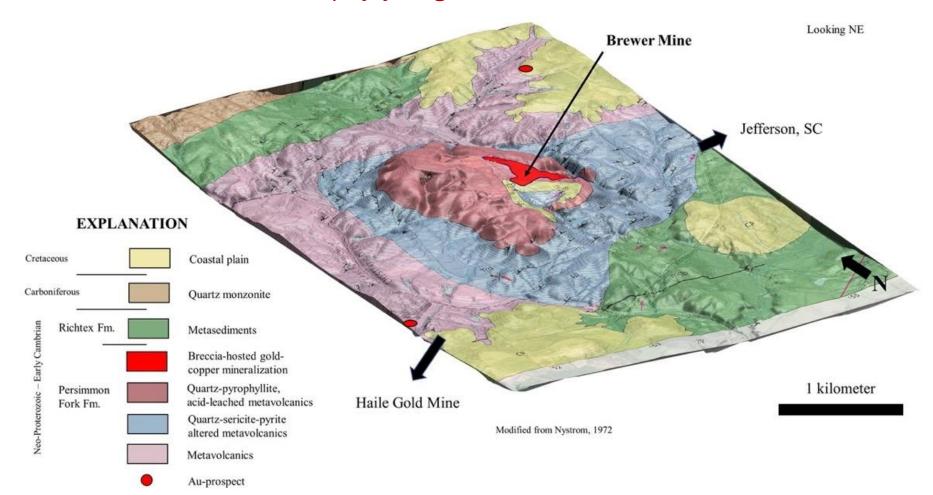
Recent Drilling Testing the Breccia Along ~ 250m of Strike from 50 – 150 m Below Surface

Drill Hole	From (m)	To (m)	Interval (m)	Au (g/t)	Cu (%)
B21C-015	44.60	107.00	62.40	1.03	0.15
Incl.	76.50	97.70	21.20	2.23	0.36
B23C-021	111.50	174.00	62.50	8.45	0.28
Incl.	132.70	149.00	16.30	2.83	1.00
And	170.50	173.00	2.50	168.72	< 0.10
Incl.	170.50	171.50	1.00	372.00	<0.10
B24C-022	49.00	106.50	56.00	0.70	0.11
Incl.	53.88	80.85	26.97	1.01	0.13
B24C-026	133.00	182.92	49.92	0.73	<0.1
Incl.	136.00	149.00	13.00	1.59	0.21
B24C-027	91.00	143.50	52.50	1.00	0.14
Incl.	121.53	140.50	18.97	1.93	0.35
B24C-028	106.50	156.50	50.00	1.0	0.10
Incl.	132.00	143.20	11.20	1.8	<0.10
B24C-029	88.50	141.50	53.00	0.47	<0.10
Incl.	109.00	120.00	11.00	1.06	<0.10
B24C-030	67.50	103.00	35.50	0.30	<0.10
B24C-032	88.00	95.50	7.50	0.47	<0.1



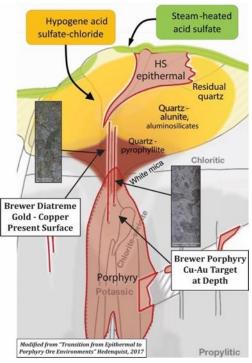
# **BREWER GEOLOGY: EXPLORATION MODEL**

#### Diatreme Breccias and Porphyry Target

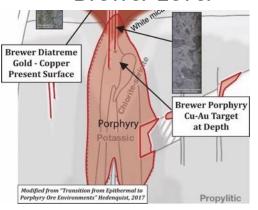


- Lithocap forms prominent topographic high
- High-Level diatreme at surface, above porphyry system at depth

# Porphyry Cu Model Cross-Section



#### **Brewer Level**



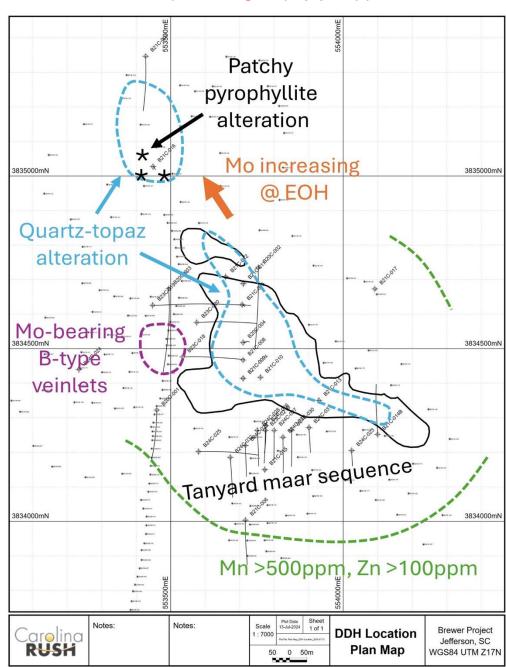
# PORPHYRY COPPER POTENTIAL

# Lithocap and High-Sulfidation Au-Cu Represents the Shallow Parts of a Porphyry System

- A review of the Brewer Project provided evidence for the existence of porphyry-type mineralization
- A series of geologic and geochemical vectors suggest that the alteration zone has been tilted since its formation and may now be inclined broadly northwestward at 30 – 50°
- To further test this interpretation, two drill holes are proposed in the northwestern part of the alteration zone before deep drilling in search of the porphyry copper center

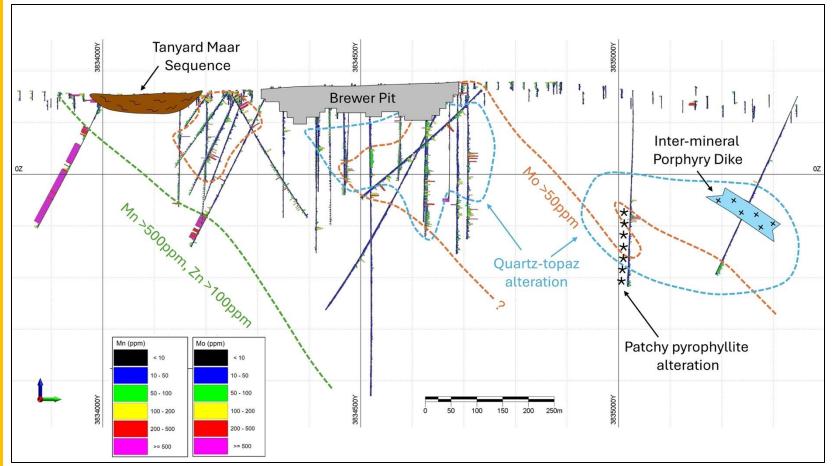


#### Surface Map Showing Porphyry Copper Vectors



# PORPHYRY COPPER POTENTIAL

Indications of deep lithocap environment, approaching epithermal-porphyry transition





B21C-016: 227 m. Patchy pyrophyllite "gusano" alteration textures

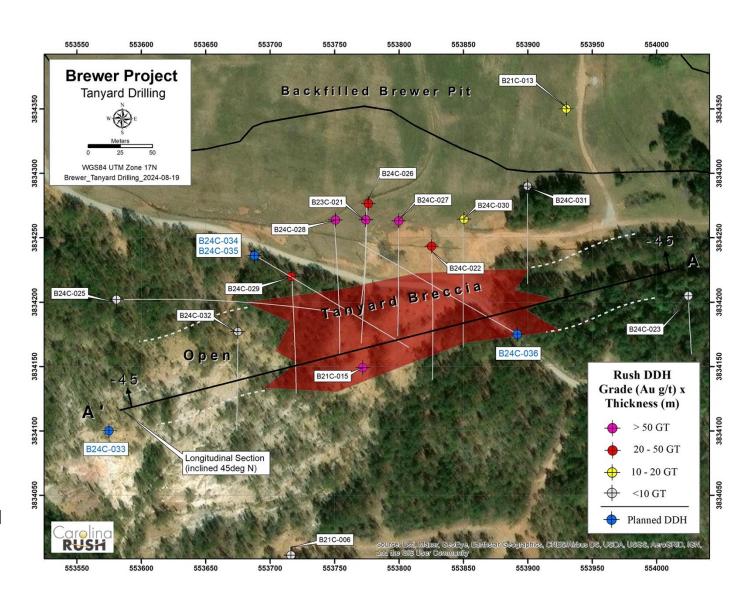


B21C-016: 223m. Chalcopyrite + Bornite

# **NEXT STEPS**

#### Geophysics + Drilling

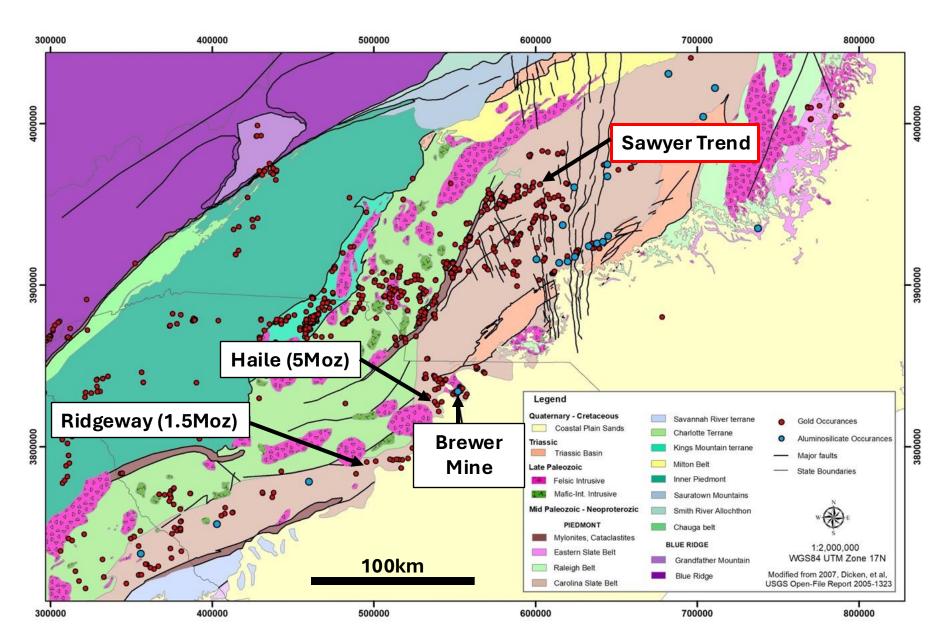
- Fully funded 3,000 m drill program underway (~2,000 m drilled as of Sept 1st)
  - Four additional holes planned to further test the Tanyard Breccia Zone
  - Re-entry of hole B21C-016 will extend hole to approx. 600m total depth and test for additional porphyry copper indicators
- Zonge Geophysical test work
  - A series of geophysical (MT) tests have been performed to better understand methods best suited to map deep porphyry
- Results of Hole 16 extension and Zonge test work will inform deep drilling program to target porphyry copper center
- Advance discussions for possible Brewer JV to help fund deep drilling program



# **NEXT STEPS**

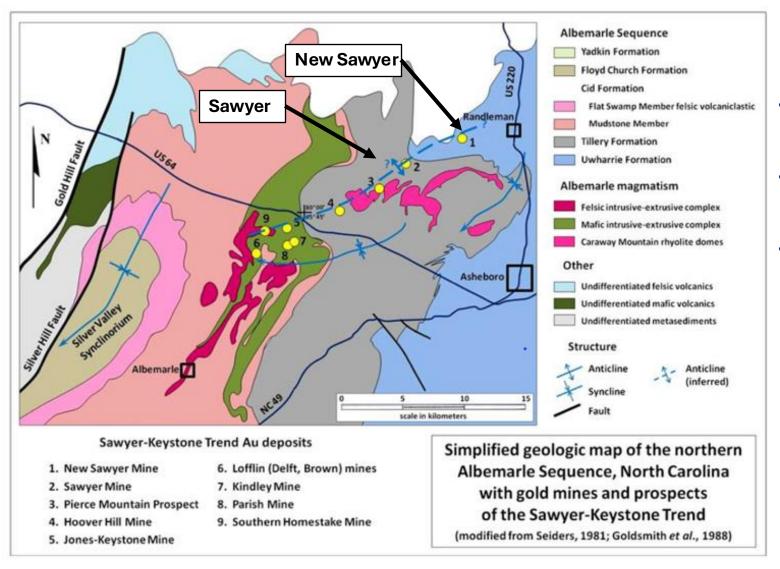
#### **Regional Opportunities**

- RUSH has identified numerous prospects and areas of interest that are available for acquisition
- Acquired two former gold mines along the Sawyer Trend in North Carolina
- No significant competition in the area despite favorable geology and stable, pro-mining jurisdiction
- Limited modern exploration
   significant opportunity for next major discovery



# SAWYER TREND PROPERTIES IN RANDOLPH COUNTY, NC

#### An Alignment of Gold Deposits Over a +20 km Long Trend



- Exploring the +20 km Long Sawyer-Keystone Gold Trend
- Recently recognized trend of Haile-type historic gold mines
- No modern exploration programs completed

Possible antiform axial to the Sawyer-Keystone Trend (modified from Seiders, 1981 and Goldsmith et al., 1998). The discontinuous shear zones hosting gold mineralization may be part of a low-strain axial fault zone.

# **SAWYER HISTORIC GOLD MINE**

#### Randolph County, North Carolina

# Historic Mineral Resource Estimate (2021)\* at Sawyer Mine:

- M&I: 4.3 Mt @ 0.8 g/t Au containing 116,500 oz Au
- Inferred: 1.8 Mt @ 0.7 g/t Au containing 40,600 oz Au

#### **Mineralization**

- Outcropping and near surface
- Occurs in 4 parallel zones
- Open for expansion in several areas
- Haile Mine type gold mineralization

<sup>\*</sup> The Company cautions that a Qualified Person has not done sufficient work to classify the Historic Estimate as current mineral resources or mineral reserves under NI 43-101. The Company is not treating the Historical Estimate as current mineral resources or mineral reserves. There can be no certainty, following further evaluation and/or exploration work, that the Historic Estimate can be upgraded or verified as mineral resources or mineral reserves accordance with NI 43-101. However, the Company plans to conduct further evaluation and/or exploration work with the objective of verifying or upgrading the Historic Estimate as mineral resources or mineral reserves in accordance with NI 43-101.



<sup>\*</sup> Based on 0.2 g/t COG

# **SAWYER**

#### Recent Verification Trenches of Historic Data

Trench ID	From (m)	To (m)	Interval (m)	Au (g/t)
ST23-01	0	36.0	36.0	1.9
Incl.	12.0	33.0	21.0	2.9
Incl.	18.0	30.0	12.0	3.9

Trench ID	From (m)	To (m)	Interval (m)	Au (g/t)
ST23-02	0	34.0	34.0	1.1
Incl.	0	6.0	6.0	1.8
Incl.	24.0	28.0	4.0	1.7





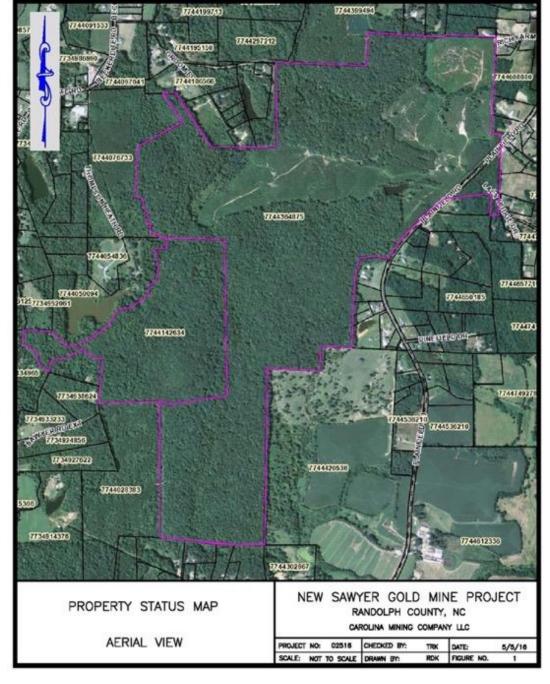
# Primary Host: QSP Altered Felsic Volcanic and Sediment

Trench ST 23 02

# **NEW SAWYER GOLD MINE**

#### Randolph County, North Carolina

- Gold was produced from multiple zones hosted in Haile-type sericite-pyrite-clay alteration
- Large, structurally controlled alteration zone
- 700 m x 200 m gold geochemical anomaly
- 12 vertical shafts
- The Sawyer & New Sawyer Mines have potential for:
  - Near surface oxide, bulk-mineable gold mineralization
  - Resource drilling and PEA planned to evaluate for potential OP/HL exploration target



# **NEW SAWYER**

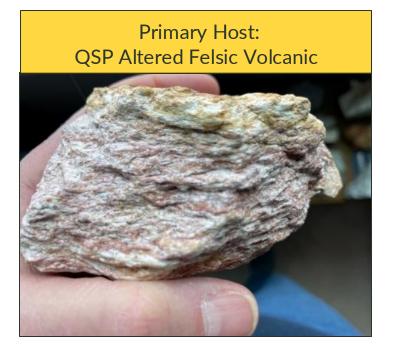
#### **Verification Trenches of Historic Data**







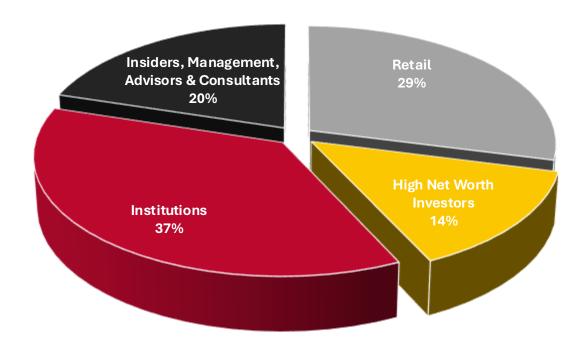
Trench ID	From (m)	To (m)	Interval (m)	Au (g/t)
NS-01	0	30	30	1.6
Incl.	12	28	16	2.2
NS-02	0	30	30	1.0
Incl.	20	30	10	2.1



# **CAPITAL STRUCTURE**

### TSXV: RUSH | OTCQB: PUCCF

Capital Structure (as of September 6, 2024)				
Share Price:	\$0.095			
Shares Outstanding:	59,000,122			
Warrants:	23,210,931			
Options:	3,466,000			
Fully Diluted:	85,677,053			
52 Week Range:	\$0.04 - \$0.29			
Market Capitalization:	\$5,605,011			
Insider Ownership:	20%			
Institutions:	37%			
Analyst Coverage:	Don Blyth, Paradigm Capital dblyth@paradigmcap.com T: +416.903.3461			



## **MANAGEMENT TEAM**

#### Technical Experience & Seasoned Management

#### **LAYTON CROFT – President, CEO & Director**

- Executive with +20 years of global minerals and mining industry experience including senior roles with Ivanhoe Mines, Rio Tinto, Peabody Energy and Duke Energy in Asia, Africa and North America
- Independent Chairman of Erdene Resource Development (TSX: ERD) since 2019
- BA from UNC-Chapel Hill and MA from Tufts University
- Based in North Carolina

#### KEITH LASKOWSKI, MSc, QP – Senior Technical Advisor

- Mining geologist and executive with +40 years of global experience in +40 countries in the discovery, development, extraction and financing of mining projects
- 17 years as Newmont Exploration Senior Geologist and Regional Manager
- 14 years leading Junior Exploration Companies in executive roles
- Principal Mining Specialist for World Bank's International Finance Corporation (2012-15)
- VP Technical Services for Sandstorm Gold Royalties (since 2015)
- MSc Geology from Colorado School of Mines, BA University of Maine
- Based in Montana

#### **MARK MCMURDIE – CFO**

- Executive with over 30 years of senior leadership experience in public and private companies
- Also a CFO for Sylla Gold Corp. (TSXV: SYG) and KO Gold Inc. (CSE: KOG)
- Based in Ontario

#### PATRICK QUIGLEY, MSc, QP - Exploration Manager & Senior Geologist

- Mining geologist with +15 years of professional exploration experience working on a variety of base and precious metal deposit types at generative through advanced stages of exploration and development, including:
  - Back Forty VMS, USA (permitting, Gold Resource)
  - Rodeo low-sulphidation epithermal, Mexico (production, Golden Minerals)
  - Quevar high-sulphidation epithermal, Argentina (JV with Barrick)
- BS from University of Minnesota and MSc from Colorado School of Mines
- Based in Michigan

#### JEN SPOHN – Administration & Data Manager

- Senior manager with +20 years of professional experience
- 7 years with Pancon Resources Carolinas leading project support for the Brewer and Jefferson exploration programs in South Carolina
- 6 years with Firebird Resources leading project support for the Jefferson, Buzzard and Belk exploration programs in South Carolina
- 10 years total as Environmental Scientist with KCI Technologies and Taylor Wiseman & Taylor in North Carolina
- BS from State University of New York
- Based in North Carolina

#### **JEANNY SO – Corporate Communications Manager**

- Senior consultant and corporate affairs professional with +20 years of global experience in the minerals and mining industry
- Manages investor relations, strategic marketing, digital media and corporate communications
- Based in Ontario

# **TECHNICAL EXPERIENCE & SEASONED GOVERNANCE**

#### **Board of Directors**

#### **LAYTON CROFT – President, CEO & Director**

- Executive with +20 years of global minerals and mining industry experience including senior roles with Ivanhoe Mines, Rio Tinto, Peabody Energy and Duke Energy in Asia, Africa and North America
- Independent Chairman of Erdene Resource Development (TSX: ERD) since 2019
- BA from UNC-Chapel Hill and MA from Tufts University

#### **DAVID PETROFF – Independent Director**

- Executive and entrepreneur with 40+ years of global experience
- He served as President, CEO and Director of Jaguar Mining from 2012-2014 and as President, CEO and Director of Breakwater Resources from 2009-2011
- From 2004-2008, David was Executive Vice President and Chief Financial Officer of Centerra Gold, a spin-off from Cameco. David was Chief Financial Officer and Senior Vice President, Finance and Administration for Cameco from 1997-2004

#### **GORDON BABCOCK, P.Eng. – Independent Director**

- Mining executive and professional engineer with more than 42 years of experience
- Worked in mine management in both underground and open pit operations, project development, engineering, exploration, and mine consulting in precious, base metals and aggregate operations across the Americas
- He has been involved with new operations, asset optimizations and strategies for stakeholder engagement in Peru, Chile, Brazil, Honduras, Spain, Bolivia, Argentina, the U.S. and Canada.
- Gordon is a graduate of Queen's University and is a member of the Association of Professional Engineers Ontario.

#### Strategic Advisors

#### **DAVID MOSHER**

- Mining geologist and executive with 45+ years of global experience
- Former CEO of High River Gold: led multiple gold projects/mines in Canada, West Africa and Russia
- Co-founder and independent chair of Pancon
- Degree from Acadia University

#### LAWRENCE (LAURIE) CURTIS, PhD

- Mining geologist who founded the company that discovered and developed the world class Tujuh Bukit gold-copper district in Indonesia, with many similarities to Brewer
- 50+ years of global exploration and executive leadership experience and success
- Degrees from Australian National University and University of Toronto

#### PHILIP CORRIHER

- Philip began investing in historic gold properties in North Carolina after a career in the international crude oil trading business as VP of Risk Management for a privately owned trading firm
- Born and raised in the Piedmont region of North Carolina, and graduated from North Carolina State University as a Park Scholar and Centennial Scholar
- In 2015, Philip founded Carolina Mining Company in order to consolidate the most prospective historic gold, silver and base metals mines of North Carolina

#### **KENNETH C. BROWN**

• A North Carolina native, Mr. Brown brings relevant entrepreneurial skills, business expertise and local knowledge to the Company's strategic advisory group.

