



CSE: **MSM** OTC: **SFRIF** FSE: **E9Z**

Discoveries at the **Source**

SEPTEMBER 2025 **CORPORATE PRESENTATION**

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There are no current resource estimates in respect of any of the projects identified in this presentation. No assurances can be made that exploration targets on any of the projects identified in this presentation will be developed into resources or reserves and exploration targets are conceptual in nature.

All scientific and technical information in this presentation has been reviewed and prepared under the supervision of Rory Kutluoglu, P.Geo., a Qualified Person as defined in National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101").



Company Overview

MetalSource Mining is advancing the newly acquired Silver Hill and Byrd-Pilot projects in North Carolina, complemented by Botswana assets that provide diversification and growth optionality.

Company Highlights



Two highly prospective, underexplored projects in North Carolina, USA



Silver Hill offers near-term expansion of a high-grade historic estimate

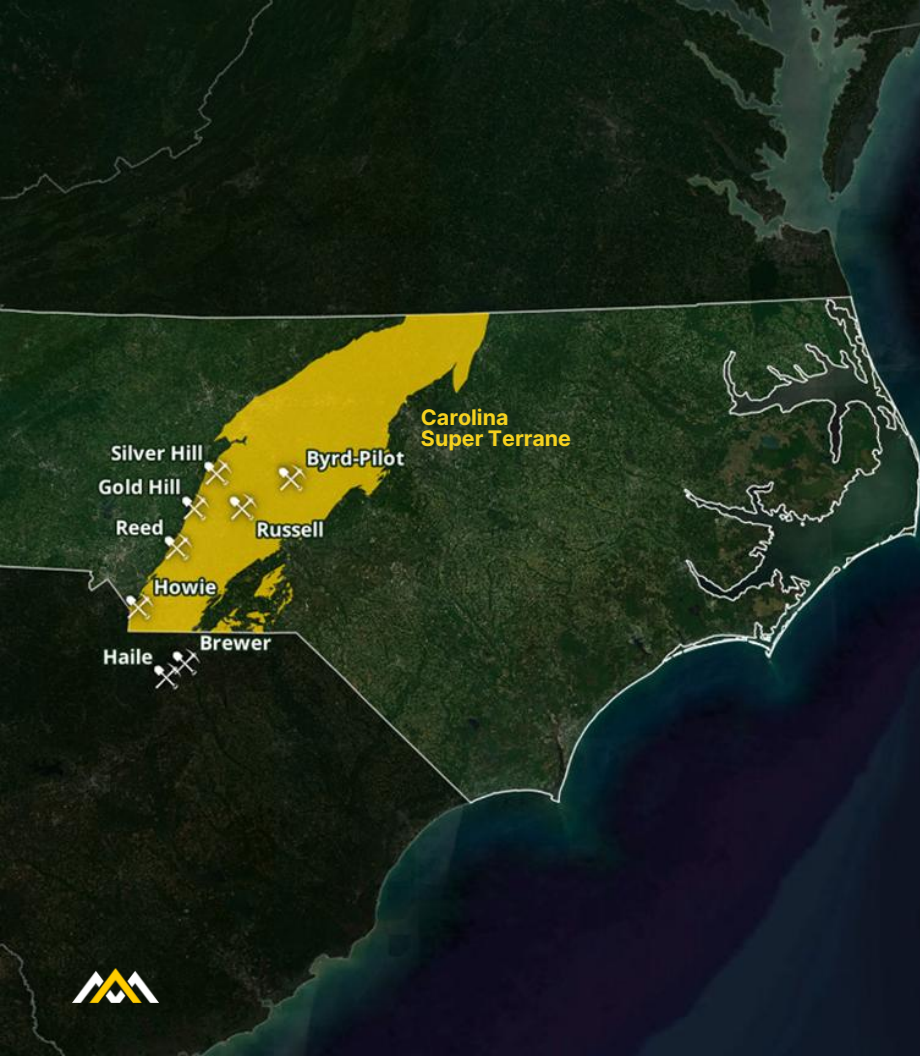


Byrd-Pilot provides exposure to large-scale copper-gold porphyry system potential



40+ years of irreplaceable North Carolina mining knowledge through our expert regional exploration team





Carolina Super Terrane

Historic Discoveries, Modern Opportunity

The Carolina Super Terrane, formerly known as the Carolina Slate Belt, is a prolific geologic province stretching from Georgia through the Carolinas into Virginia. The Carolina Super Terrane was the site of the **first gold discovery** in the United States at the Reed Mine in 1799, followed by the **first American silver discovery at Silver Hill** in 1838 — both predating the California Gold Rush by more than a decade.

Our North Carolina projects are located **along the same favorable volcanic horizons overlain by volcano-sedimentary rocks that also host the renowned Haile Gold Mine**, which contains more than **4 million ounces of gold**.

The Carolina Super Terrane is a superior exploration-friendly environment within a proven historic region that remains mostly untested by modern technology and techniques.



A photograph of a large pile of dark, jagged rocks, likely a quarry or construction site. Two workers in high-visibility vests are visible on the pile. The image is overlaid with a dark blue geometric pattern of triangles. The text "Silver Hill" is in white and "North Carolina, USA" is in yellow.

Silver Hill

North Carolina, USA



Silver Hill

America's First Significant Silver Discovery

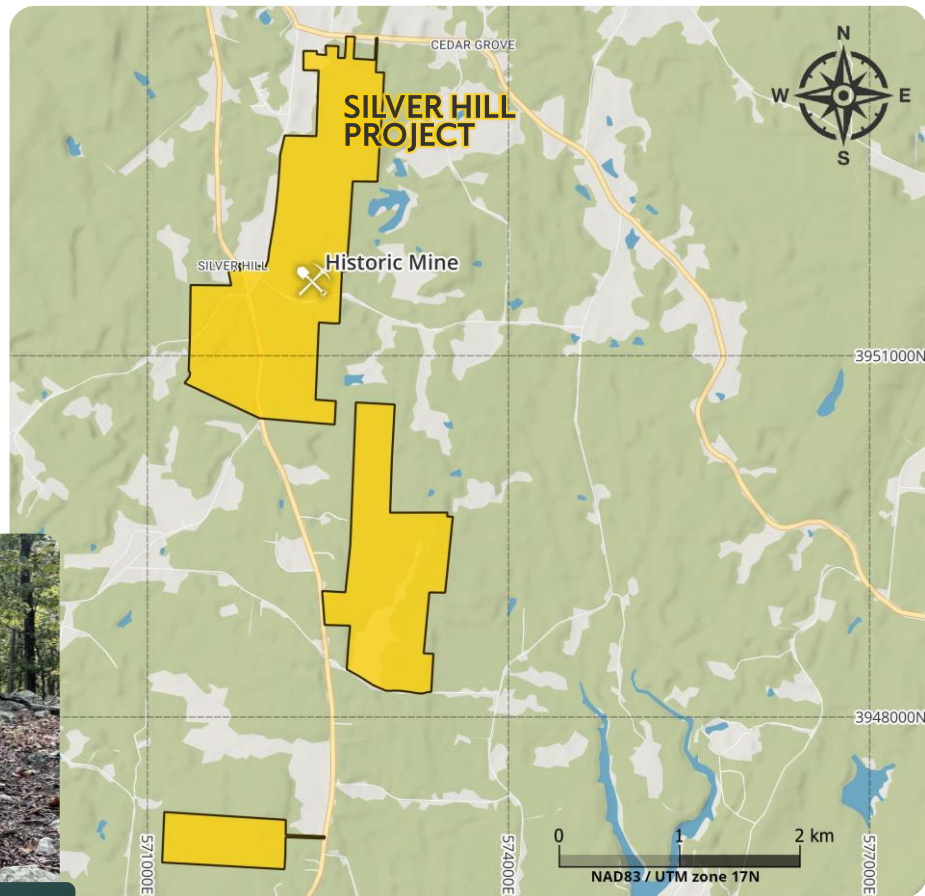
The Silver Hill Project totals 1,128 acres located in Davidson County, North Carolina. The project area is **entirely on privately owned land** with no federal, state, or Native American ground, and features **on-site roads, power and water**. As the first significant discovery and first silver-producing mine in America, there is an **extensive drillhole database, underground mapping, historic dumps and underground chip samples** which comprise the historic dataset. Bolstering these historic records, **recent surface sampling included results containing 444 g/t Ag, 17.7 g/t Au, 8.61% Pb and 0.507% Zn**.

MetalSource COO Tom Kleeberg and his team bring exceptional expertise on these properties, and their years of groundwork provide us with an invaluable platform for exploration.

Tom Kleeberg with Silver Hill concentrates in 1990



Tom Kleeberg at Byrd-Pilot in 2025

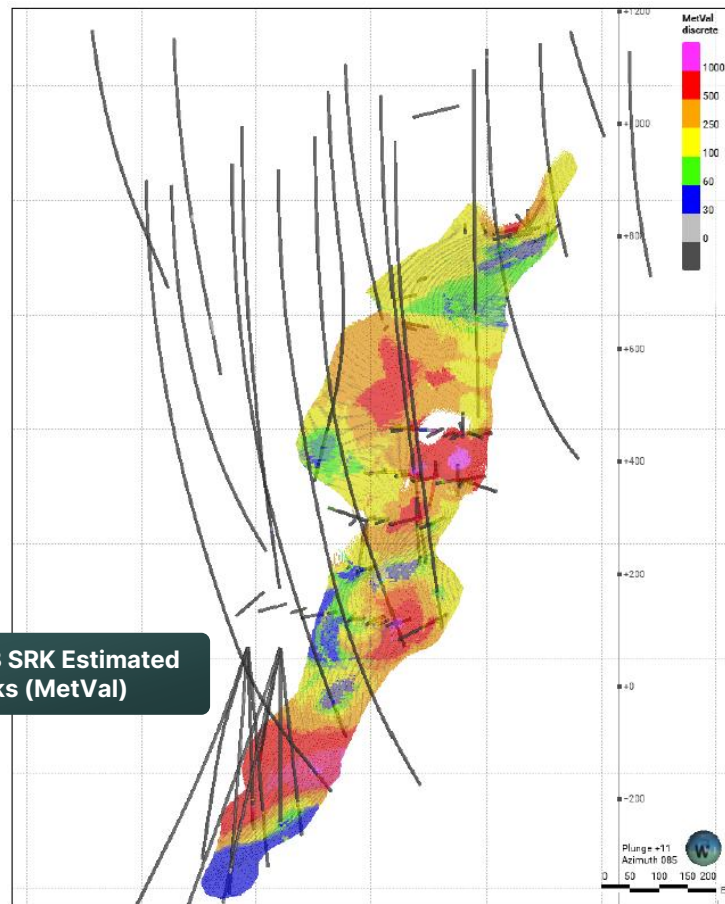


Historic Estimate

Silver Hill

In 2023 SRK conducted a review of the existing data and created a “mineral inventory”. **This historical estimate suggests the presence of 347,422 tonnes grading 23.7 g/t silver, 2.17 g/t gold, 0.20% copper, 2.5479% lead, 7.88866% zinc (SRK Technical Memorandum Project #USPR001521, 2023).**

This historic estimate was characterized as “a mineral inventory” and was not calculated using CIM or SME defined standards and should not be considered mineral resources, but it merits stating as it is a culmination of efforts on the project and shows the geologic potential. The mineral inventory relied on a MetVal calculation using the formula = (Ag OPT * Ag recovery * Ag US\$/oz) + (Au OPT * Au recovery * Au US\$/oz) + ((Cu % * Cu recovery * Cu US\$/lb)/100)*2000) ((Pb % * Pb recovery * Pb US\$/lb)/100)*2000) + ((Zn % * Zn recovery * Zn US\$/lb)/100)*2000), where US\$1805/oz Au, US\$22.70/oz Ag, US\$3.75/lbs Cu, US\$1.34/lb Zn, US\$0.94/lb Pb and recoveries Au 95.5%, Ag 89.9%, Cu 86.3%, Zn 91.4%, 84.5% Pb. A qualified person has not conducted sufficient work to define what work would be required to classify the historical estimate to meet current CIM definitions of a resource (this may require additional drilling and other work, as yet undefined). MetalSource Mining is not treating this historic estimate as current mineral resources and a qualified person has not reviewed the work to define the quality of the work associated with this historic estimate.



Project History

Chronology of Major Events

1838 – America's first significant silver discovery, found at a depth of 20 meters

1898 – Samples from the upper 160 ft of the mine (post-closure) averaged **52.7 oz/ton silver and 6.07 oz/ton gold**

1960 – Detailed surface/underground drilling and bulk sampling defined **new mineralization separate from original mine**

1973 – Multiple surface geophysical and geochemical anomalies generated along strike, **most still untested**

2023 – SRK Consulting 3-D modeled the 1960 program, revealing **multiple intact mineralized lenses with significant mineralization and open in several directions**

2024-25 – Multi-element assays confirm high-grade silver, gold, and base metals in bedrock and ore stockpiles; early **indications of silver-gold-bearing horizons hosting massive sulphide lenses**

Highlight Historical Intercepts*

- **Hole 5 - from 6.10 m**
17.68 m of 54.74 ppm Ag, 0.83 ppm Au, 0.05% Cu, 2.89% Pb, 5.41% Zn
- **Hole 8 - from surface**
14.02 m of 84.43 ppm Ag, 19.07 ppm Au, 0.52% Cu, 6.19% Pb, 28.16% Zn

- **Hole 7 - from 1.52 m**
6.4 m of 161.81 ppm Ag, 43.94 ppm Au, 0.45% Cu, 11.83% Pb, 18.46% Zn
- **Hole 50 - from surface**
7.62 m of 99.92 ppm Ag, 4.2 ppm Au, 0.36% Cu, 17.22% Pb, 13.53% Zn

Exploration Plans

Silver Hill

Beginning this fall, MetalSource will carry out phase one of a detailed exploration program at Silver Hill, including:

- **Approx 800~1,000m of core drilling of primary ore horizons**
- **Bedrock sampling along trend using geoprobe and trenches**
- **Advanced geophysical techniques never applied to this area**
- **Modernize previous SRK 3-D modeling**

This multiprong approach will serve to help understand the geology of this high-grade deposit, further define the geometry and grade of the ore horizons, and generate additional drilling targets for an anticipated Phase Two in 2026.



**Rich ore from
Silver Hill**

Silver Hill provides a **near-term opportunity for expansion of high-grade mineralization**, supported by historic production, a documented historic estimate, and tested metallurgy.



A photograph of two people in safety gear walking on a forest path. The man in the foreground is wearing a dark jacket with reflective stripes and a tool belt. The woman behind him is wearing a high-visibility vest. In the background, a small utility vehicle is parked on the path. The image is overlaid with a large, dark, stylized arrow pointing downwards.

Byrd-Pilot

North Carolina, USA



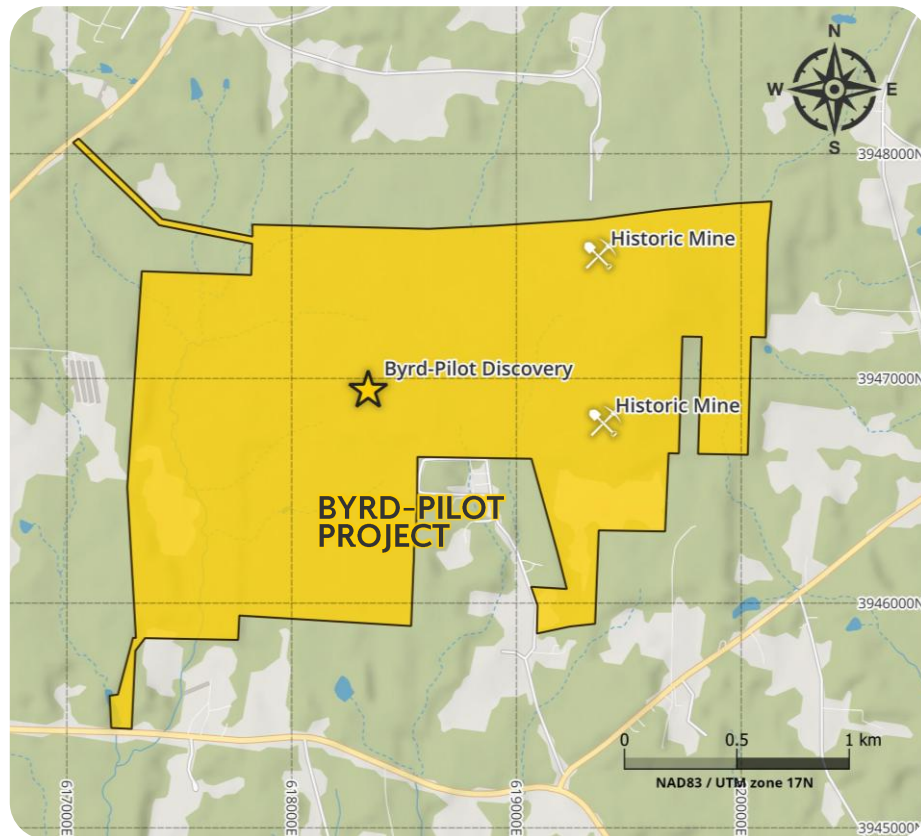
Byrd-Pilot

District-Scale Porphyry System

The Byrd-Pilot project totals 1,000 acres and is located in Randolph County, North Carolina. This is the first time both the Byrd and Pilot properties have been held by one company. With intercepts demonstrating consistent gold mineralization and a 450-metre trend of anomalous trench results, Byrd-Pilot represents a district-scale system that remains largely untested at depth.

Project Highlights

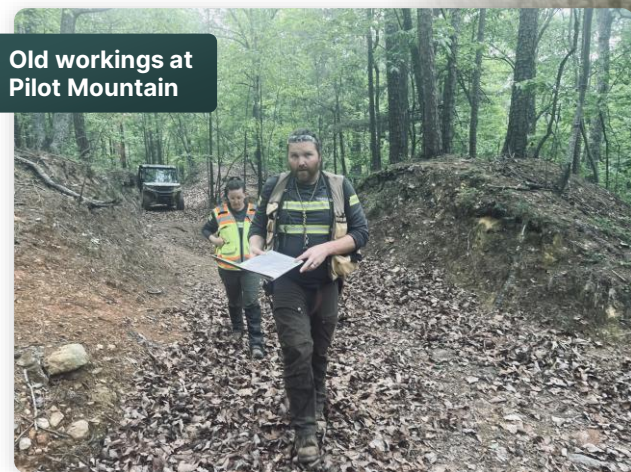
- **Porphyry copper-gold system with multiple target areas**
- **450 m trend of anomalous gold in trenches with samples including 2.7 g/t gold**
- **RC drilling to only 52 m depth with best intercept in hole AD4 with 27.4 m @ 0.9 g/t gold from 24.4 m**
- **Mineralization confirmed near surface and remains open at depth and along strike**



Project History

Byrd-Pilot

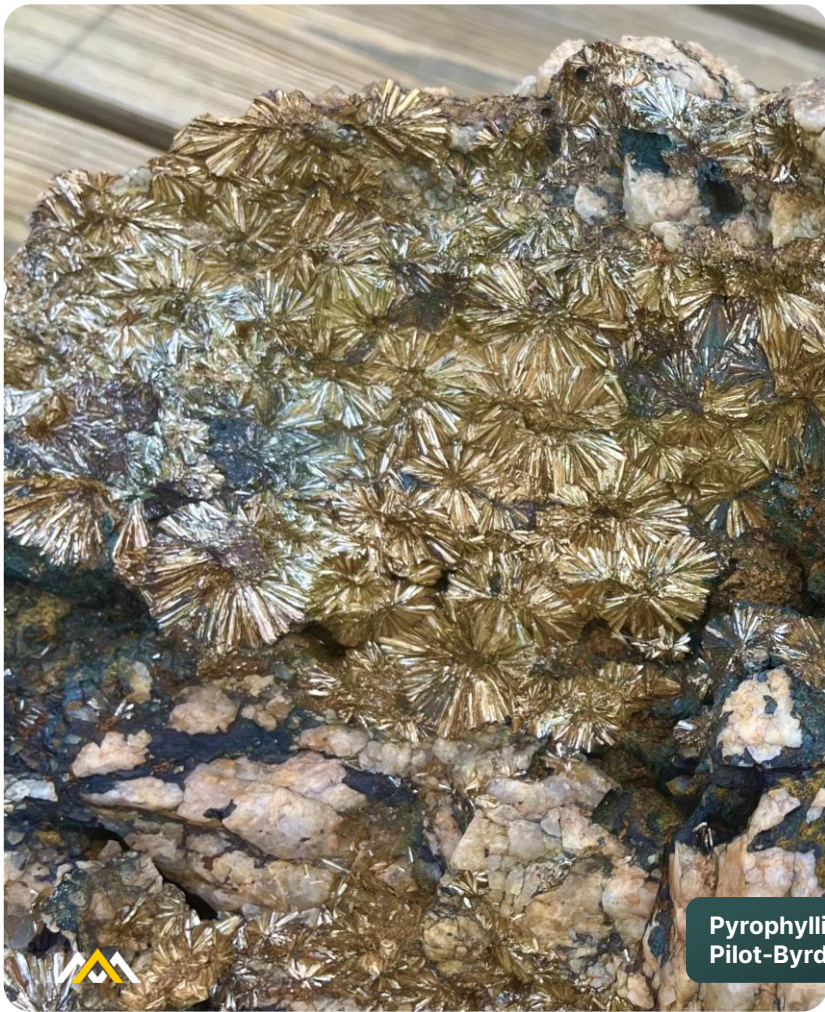
Widespread disseminated gold mineralization was first discovered in 1985 by geologist Tom Kleeberg while directing an Eastern U.S. gold program for Meridian Minerals. Work completed in the 1980s included ten drill holes and numerous trenches, which began to define a large mineralized zone on the Byrd property. **This mineralization remains open-ended in multiple directions, providing significant opportunity for expansion.**



Old workings at
Pilot Mountain

Aerial view of Byrd-Pilot
showing Pilot Mtn





**Pyrophyllite from
Pilot-Byrd**

Geology & Comparisons

Byrd-Pilot

The project lies within a large hydrothermal system that flanks Pilot Mountain, a local hill known for aluminosilicate minerals including topaz and several historic gold prospects. The setting is similar to that found at Haile Gold Mine, South Carolina (4M oz Au) 80 miles south, but also shows parallels with the famous Brewer Mine on the Haile trend due to the presence of high-alumina minerals plus fluorine.

The USGS has postulated that Pilot Mtn and surrounding area represent a large silicious cap over a sub-volcanic porphyry-type gold-copper system. Early satellite reflectance imaging by NASA and USGS studies confirmed anomalies there.

Exploration Plans

Byrd-Pilot

Planned program will be comprised of a combination of diamond drilling and geophysics, as the gold zone has been shown to show a distinct signature using EM geophysical surveys. Trenching and geoprobe will be used to further define bedrock geochemistry and thus new drill targets. Evidence of a large porphyry gold-copper system will be sought as well. There is sufficient geometry to host a multi-million-ounce gold/silver resource as this project represents one of the largest areas of hydrothermal alteration containing multiple historic epithermal gold prospects in the Carolina Super Terrane and the Southeastern U.S. in general.

Beginning this fall, MetalSource will implement the phase one core drilling program of approx. 300~500m in known precious metals horizons. This will help define the grade and scope of the mineralization originally discovered in the 1980s as well as provide potential new insight into its ore genesis.

With a large footprint and early results confirming consistent gold mineralization, Byrd-Pilot offers the potential to unlock a district-scale porphyry discovery.



Ore outcrop at
Pilot-Byrd



Aruba Botswana, Africa

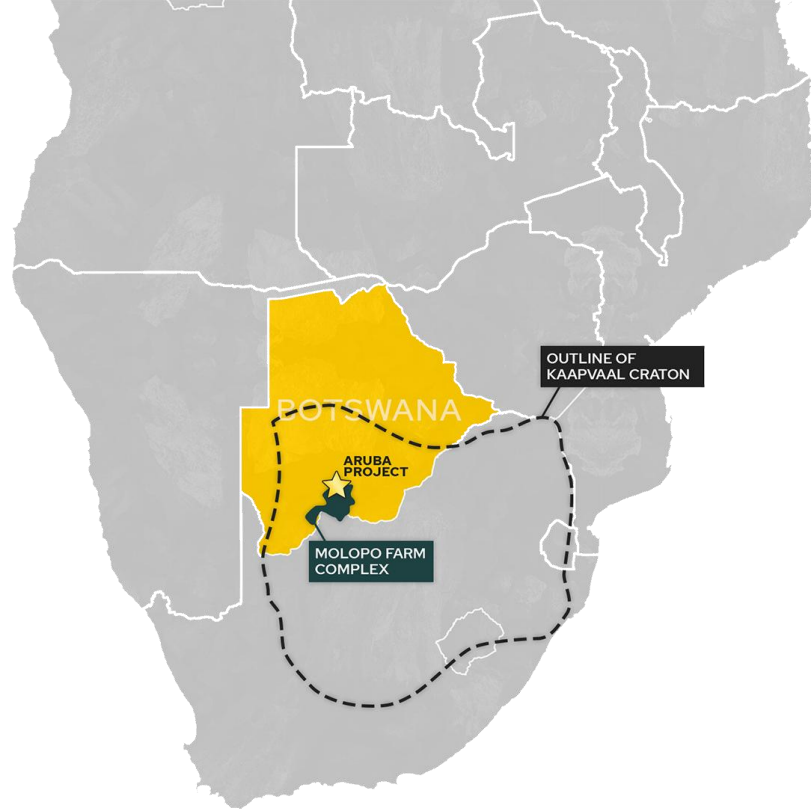


Aruba Project

Manganese & Nickel-Copper-PGE Exploration

The Aruba Project consists of five prospecting licenses totaling approximately 4,663 km² in south-central Botswana near the northwestern margin of the Molopo Farms Complex. Historic surface sampling has already returned encouraging results for nickel, copper, PGEs, and gold, positioning Aruba as a highly prospective exploration opportunity.

- **Large land package (4,663 km²) contiguous with Rio Tinto Exploration**
- **Located on the Kaapvaal Craton, one of the world's most prospective geological settings for gold, nickel, copper, and PGEs**
- **The western part of the project area is underlain by the highly prospective Transvaal Supergroup**
- **Located adjacent to South Africa, which accounts for 40% of world Manganese reserves**



With its **district-scale land package adjoining Rio Tinto**, the Aruba Project offers a compelling opportunity in one of Africa's most mining-friendly jurisdictions.



*MetalSource Mining has not verified the results of the historic exploration and sampling on the Aruba Project. Additional sampling would be required to verify the data

Management & Directors

Joseph Cullen CEO & PRESIDENT

Mr. Cullen's career has included over 11 years of public market experience primarily focused on the resource and technology sectors with an emphasis on investor relations and corporate finance. His previous experience also includes working for Deloitte and VMWare, as well as co-founding and managing private ventures in the financial services, environmental consultancy and technology sectors.

Tom Kleeberg COO

Tom Kleeberg is a geologist with 40+ years developing precious metals in the Carolinas and producing turn-key exploration programs for major and junior companies. He served as an industry consultant for banks, corporate landholders, NASA and the USGS and was a founder and executive for the historic Haile Gold Mine during its first re-discovery and opening.

Brandon Schwabe CFO

Mr. Schwabe is a management consultant providing corporate finance services to public and private companies. He is a Chartered Professional Accountant and has a Bachelor of Technology in Accounting degree with distinction from the British Columbia Institute of Technology. He has also completed the Canadian Securities Course.

Timothy Ko DIRECTOR

Timothy Ko is an entrepreneur who has successfully founded and operated businesses in technology and biotech. He has served at both the executive and board level and has overseen the successful fundraising, acquisition and operations of businesses in his time within the Canadian public markets.

Alex Bugden DIRECTOR

Mr. Bugden is a professional geologist with over 6 years of experience in exploration, mining, and the oil and gas sectors in Canada with a particular focus in Newfoundland and Labrador. He is the director of a geological services company as well as being on the board of directors for several publicly listed junior exploration companies.



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Capitalization

Issued & Outstanding 54,501,000

Options 0

Warrants 4,355,000

Fully Diluted 58,856,000

Key Investors



Eric Sprott
7,500,000 Shares





CSE: **MSM** OTC: **SFRIF** FSE: **E9Z**

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