



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.

Shares Outstanding **34,500,001**
Market Cap **~\$6.2m**



Two highly prospective, underexplored projects in North Carolina, USA



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



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



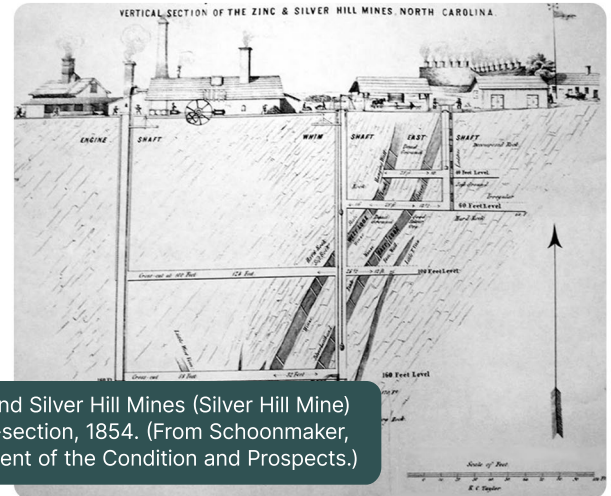
40+ years of irreplaceable North Carolina mining knowledge through our expert regional exploration team

Silver Hill Project

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.

- Historical estimate: **347,422 tonnes grading 23.7 g/t silver, 2.17 g/t gold, 0.20% copper, 2.79% lead, 8.66% zinc***
- High-grade surface samples including **SH25-003: 444 g/t silver, 17.7 g/t gold, 8.61% lead + 0.507% zinc**
- **Mineralization extends down ~1800 ft** in steeply trending pods
- **Potential for significant expansion of gold mineralization** beyond the historic silver-zinc-lead system



*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 shows the potential of the property. 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.

Highlight Historical Intercepts**

**underground diamond drilling

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 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 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 50 - from surface

7.62 m of 99.92 ppm Ag, 4.2 ppm Au, 0.36% Cu, 17.22% Pb, 13.53% Zn

Project History

Chronology of Major Events

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

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

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

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

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

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

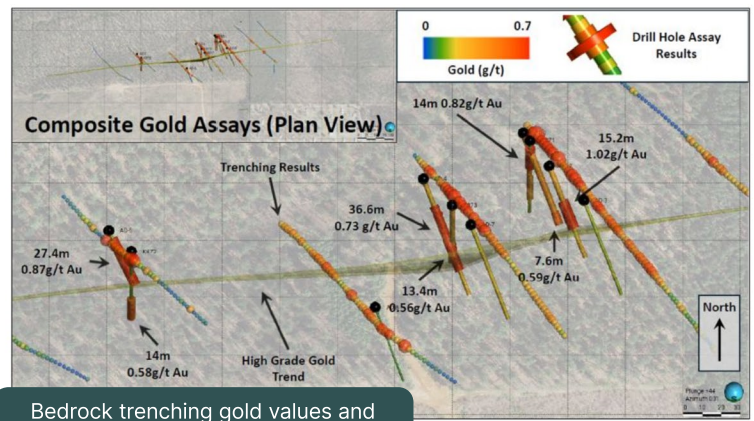
Silver Hill provides a **near-term opportunity for expansion of high-grade mineralization**, supported by historic production, a documented historic estimate, and tested metallurgy.

Byrd-Pilot Project

District-Scale Porphyry System

The Byrd-Pilot project totals 1,000 acres and is located in Randolph County, North Carolina. 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.

- > 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**



Bedrock trenching gold values and composited downhole gold values.

- > Mineralization confirmed near surface and remains **open at depth and along strike**

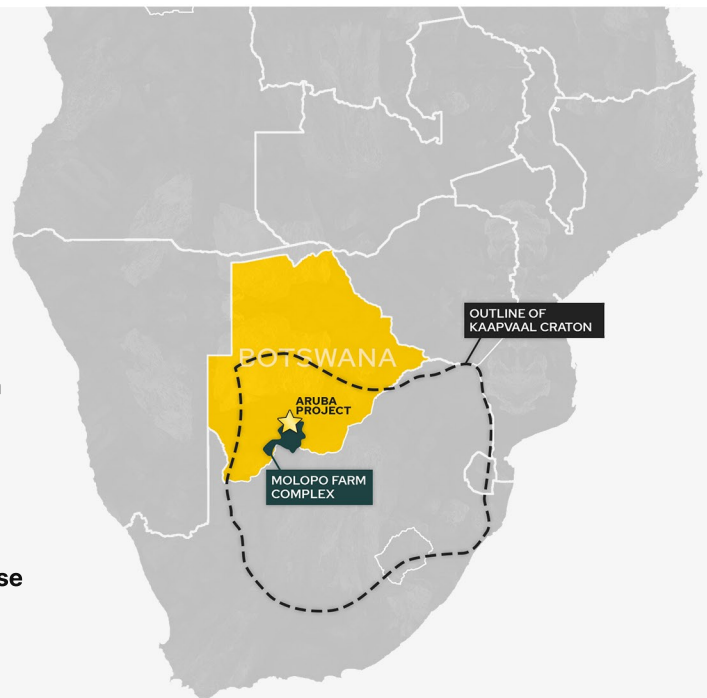
With a large footprint and early results confirming consistent gold mineralization, Byrd-Pilot offers the **potential to unlock a district-scale porphyry discovery.**

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, known to host iron and manganese**
- > 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.

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