

ARIZONA GOLD & SILVER BOILING ZONE

By Lynnel Reinson Communications

A rizona Gold & Silver's (TSX-V: AZS) (OTCQB: AZASF) Philadelphia Project sits in a productive gold region in Arizona. Until recently, the project had been awaiting permits on an area expected to provide information to confirm their predictions; since the issue of that permit, the management team is delighted to begin characterizing the Red Hills area and the drilling there has begun.

Conversations with CEO Mike Stark introduce the property as 'just the beginning' and the enthusiasm and confidence in the project management team matches his own. In these 'early days' their focus is naturally on drilling and assaying. Mr. Stark highlighted the initial project potential was sufficiently exciting to bring the company together with Greg Hahn. With Mr. Hahn as Vice President of Exploration to steer the project and most importantly, their exploration, Mr. Stark is confident investors and potential investors will benefit not only from Mr. Hahn's geological knowledge, but his exploration and development experience gained through successfully opening three mines in his 45-year career.

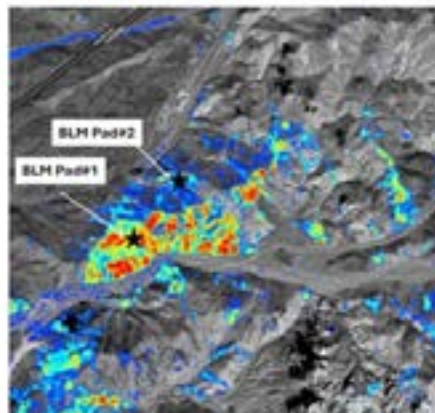


They are turning two drills, and have sent their core samples from six completed holes for assays [Philadelphia Project in Arizona](#). Although results are pending, the cores themselves have revealed visible

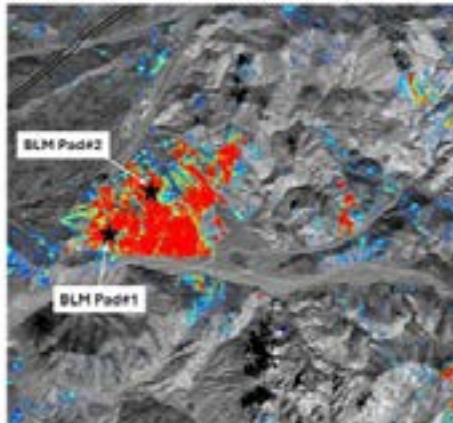
gold. They have completed two deep holes at Red Hills in pursuit of the +100 m thick intercepts that had +1.3 grams per tonne previously reported by RC drilling.

In October 2024, satellite WV3 hyperspectral surveys identified multiple, large alteration anomalies with a 2 m resolution, providing a more detailed picture of the property and distribution of alteration minerals. They are currently identifying their additional targets for 2025's Q1. The accompanying figures show the illite-sericite and iron oxides inspiring the Red Hills name.

WV3 Illite-Sericite at Red Hills



WV3 Iron Oxides at Red Hills



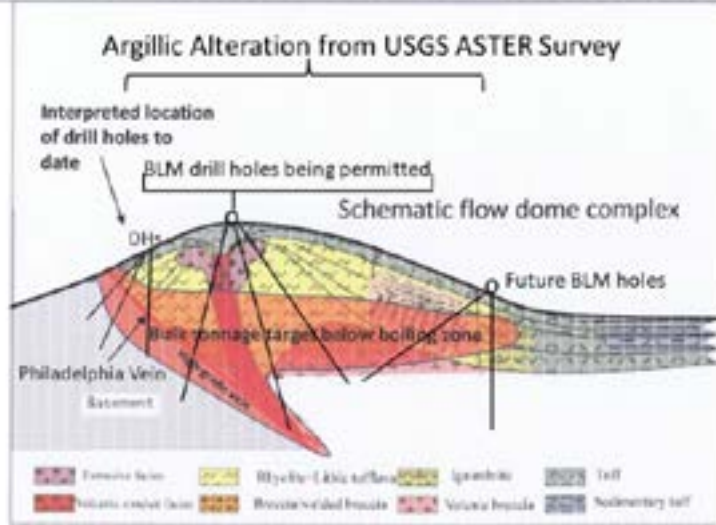
In their drilling, they discovered an incredible bonus. Mr. Stark describes the day, painting a picture of drilling yielding an unexpected –a drift. *“Our patented property owner was taking away debris from the side of the mountain...”* and then called Greg (VP Exploration) to report they found a tunnel. It turned out to be an adit-untouched for 125 years- and it allowed Mr. Hahn to literally step into the system to see the 16' wide vein in the drift, along with the fault, allowing them to precisely plan their next targets. Mr. Stark emphasizes the significance of this find: *“If we were to build this today, it would have cost us between 1 M and 1.5 M dollars.”*

As most investors know, having a prospective property is vital to a project; shaping projects into saleable assets, however, depends heavily on who makes up the team. Kathy Fitzgerald-recently noted as one of the Top 100 Women in Mining in Europe- together with Phil Yee, Jim Engdahl, Greg Hahn, along with other prominent and valued consultants bring their years of exploration and business expertise to bear on the Project. Mr. Stark mentioned their commitment is reflected in their holding positions in their personal investments in the company. Management has participated in every financing, and has recently exercised 1.3 million options in May 2023 and 1.075 million options in November 2024.

Most recently, news for investors includes the Mako Mining Group's expansion of its [American Operations](#). Commenting on the acquisition, Arizona Gold and Silver CEO Mike Stark states:

Wexford Capital has recently closed on the purchase of the Moss Mine, which is an open pit heap leach gold operation located next door to the Company's Philadelphia project. Mako Mining, which is majority-

**PHILADELPHIA PROJECT
BULK TONNAGE CONCEPTUAL MODEL
BOILING ZONE BENEATH RHYOLITE FLOW DOME**



Arizona Gold and Silver’s VP of Exploration is keen on the system in which their Philadelphia Property sits, as it is *“one of the few gold systems remaining in the Western USA that has never been evaluated using modern exploration concepts. Our recent discoveries using the model of “Boiling Zones” resulted in an immediate discovery. Discovering the bulk tonnage target explains why we see such a remarkable alteration feature at surface. All this project needs is additional drilling to quantify a substantial resource.”* Regarding that drilling, their fall 2024 program has tested much further beneath the Red Hills’ that provided previous results for 115 m with 1.34 grams gold and 110 m of 1.5 gram gold.

The property, over 3 kms long, with only 1.5 kms drilled to date in the well-known region, combined with the paved road access, and a 12-month drill season has management eager to see their assay results and get underneath their ‘boiling zone’ with this year’s exploration.

owned by Wexford, has announced it is entering into a deal with Wexford to acquire the Moss Mine. The Moss Mine has limited resources remaining, and accordingly Wexford/Mako will

likely be looking to acquire additional feed for its Moss Mine operation. AZS’s Philadelphia project is the most advanced and closest gold-silver deposit to the Moss Mine operation.