

METALSOURCE MINING INTERSECTS HIGH GRADE SILVER HILL MINERALIZATION TO 335 METRES BELOW SURFACE WITH 55 METRE DOWN PLUNGE STEP OUTS

55 metre away down plunge drilling step out returns multiple intervals within mineralized zones up to 15.3 metres wide as drilling continues to expand known mineralization and refine targeting toward higher grade zones.

Vancouver, BC - August 18, 2026 - Metalsource Mining Inc. (CSE: MSM | OTCQB: MSMMF | Frankfurt: E9Z) ("Metalsource" or the "Company") is pleased to announce additional assay results from its ongoing drill program at Silver Hill, where step out drilling continues to improve management's understanding of the continuity and orientation of a growing high grade polymetallic system.

Hole SH26-20 returned **9.57 metres grading 364 g/t silver equivalent ("AgEq"), including 2.26 metres grading 913 g/t AgEq.**

Hole SH26-21 returned **15.3 metres grading 207 g/t AgEq, including 2.4 metres grading 515 g/t AgEq.**

These two holes continue to demonstrate mineralization is open at depth, with reliable widths and high grades, validating the company's interpretation that the system remains open down dip and along strike to the north and south.

SH26-20: This hole was drilled as a follow up to SH26-19, designed to characterize the grade of lost material in SH26-19. This is very important for data continuity in future resource estimations. SH26-20 returned composite values of up to 8.4 g/t gold, with 47.9 g/t silver, and 14.7% combined lead-zinc. The combined result of SH26-19 and SH26-20 demonstrate local variability in grade along strike and down dip can be significant. This result bolsters our confidence that an individual intercept of relative lower grade can be in very close proximity to high grade mineralization.

SH26-21: This hole was drilled as a down dip step out below SH26-20, and returned higher overall composite lead values, including up to 7.3% lead and 47 g/t silver. Elevated silver with higher lead supports our understanding that galena is argentiferous, and silver is associated with lead enriched zones in the deposit. Additionally, SH26-21 intercepted wider sections of the mineralized horizon, indicating the system may be more robust at depth.

Drill Hole ID	From (m)	To (m)	Length (m)	Au (g/t)	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)	AgEq (g/t)
SH26-20	227.56	237.13	9.57	2.5	30.2	2.6	7.6	0.2	364
<i>Including</i>	227.56	229.82	2.26	8.4	37.0	1.9	12.8	0.6	913
<i>Including</i>	232.90	237.13	4.24	0.7	47.9	4.7	10.3	0.1	308
SH26-21	247.01	262.31	15.30	0.9	25.2	2.6	5.8	0.1	207

Including	247.65	252.07	4.42	1.7	28.6	4.2	8.9	0.1	340
Including	249.63	252.07	2.44	2.9	47.4	7.3	11.0	0.2	515
Including	256.21	262.31	6.10	0.5	36.9	3.1	6.7	0.1	208

Table 1: Composite assay results from SH26-20 and SH26-21. Widths reported are core length, as additional data is needed to estimate the true width of intercepts at this stage of the project. *Details on AgEq calculations below.



Figure 1: Panoramic photograph showing mineralization from SH26-20.



Figure 2: Panoramic photograph showing mineralization from SH26-21.

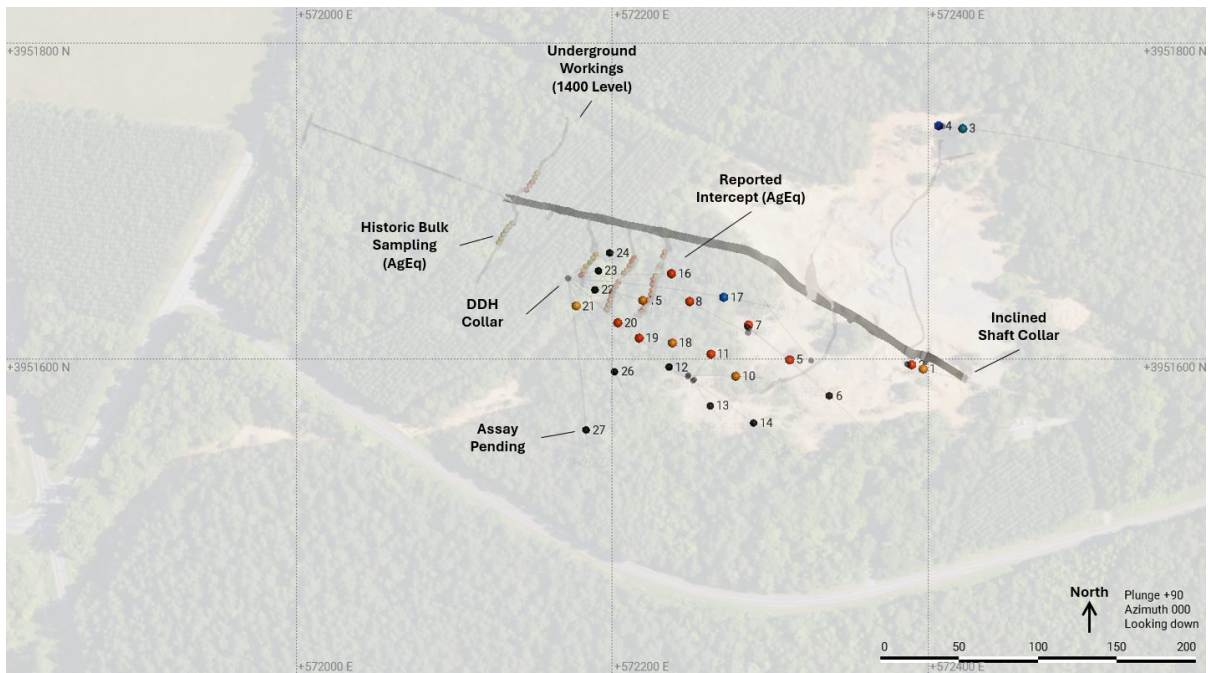


Figure 3: Plan view of the Silver Hill project area showing the location of drilled intercepts (AgEq), intercepts with pending assays (black) and collar locations (transparent black).

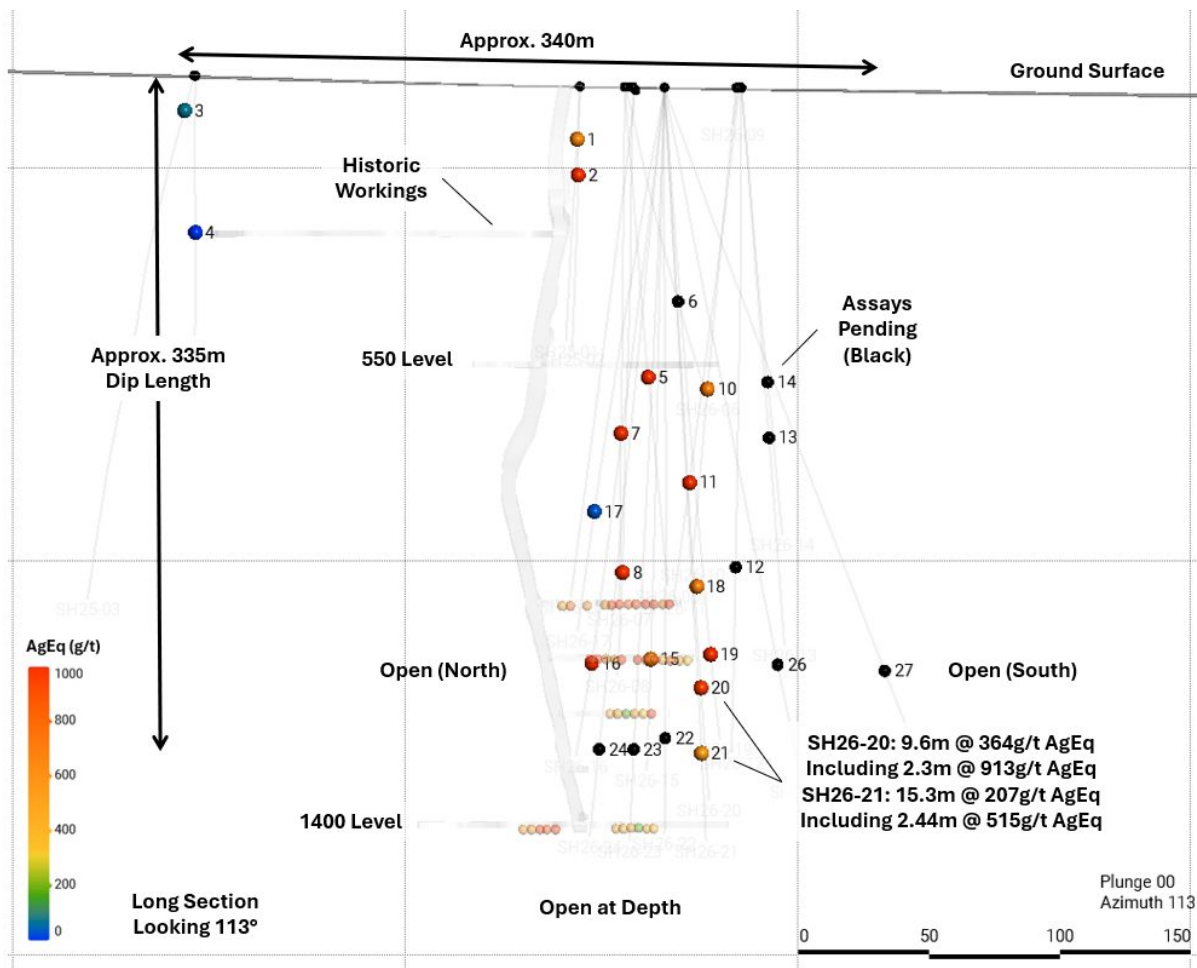


Figure 4: Long section looking southeast (113°) showing intercept locations colored by AgEq. Black dots indicate intercepts with pending assays. Note: Small colored dots within historic workings are bulk samples taken previously by Tennessee Copper and are colored by AgEq.

Joe Cullen, CEO of Metalsource Mining, commented:

"SH26-20 and SH26-21 reinforce something we've suspected for a while. Gold, silver, lead and zinc at Silver Hill aren't randomly distributed. We're beginning to see patterns that can help us vector toward the higher-grade portions of the system. That's a meaningful shift from finding mineralization to understanding it.

Importantly, the mineralized system also appears to be strengthening at depth, with SH26-21 returning a wider mineralized intercept as we continue stepping out down plunge. Our focus now is to aggressively expand the known mineralized footprint and target extensions of the exceptional high-grade mineralization, while our expanded drilling program begins testing entirely new targets beyond the historic mine footprint.

As our geological model sharpens, so does our ability to refine where we drill next. With Silver Hill remaining open along strike and at depth, we're excited about the exploration runway ahead."

What's Next

- **Multiple Assays Pending:** Results remain outstanding from several completed drill holes, providing a continued pipeline of exploration results as drilling advances across Silver Hill.
- **Expanding Along Strike and at Depth:** With mineralization remaining open in multiple directions, drilling will continue to systematically test extensions of the known mineralization along strike, down plunge and at depth.
- **Vectoring Toward Higher Grade Mineralization:** As drilling, assays, geophysics and structural interpretation continue to refine the geological model, Metalsource will increasingly apply this information to target interpreted extensions of higher-grade portions of the system.
- **Accelerating Exploration:** The Company's expanded drilling program is designed to increase exploration capacity, allowing Metalsource to simultaneously expand known mineralization while testing new priority targets across the broader property.
- **Testing New Discovery Targets:** Recently completed IP surveys have identified additional priority targets within and beyond the historically mined area. These previously untested targets provide a pipeline of opportunities to evaluate potential extensions and additional mineralized centres across the broader Silver Hill trend.
- **Expanding the Exploration Footprint:** Metalsource will continue evaluating strategic land opportunities where geological and geophysical interpretation identifies prospective ground that could complement the Company's evolving district scale exploration strategy.

Why This Matters to Investors

SH26-20 and SH26-21 provide another important piece of evidence that the Silver Hill mineralization continues at depth. The two down plunge step outs extend drilling to approximately 335 metres below surface while returning multiple high-grade intervals within broader mineralized horizons of up to 15.3 metres. Importantly, the changing distribution of gold, silver, lead and zinc between holes is providing the Company with additional geological information that may help refine vectors toward high grade zones.

The significance extends beyond these individual assays. Metalsource is now advancing a multi-pronged exploration strategy designed to systematically expand mineralization along strike and at depth, aggressively test extensions of the exceptional high-grade mineralization surrounding SH26-07, and use expanded drilling capacity to evaluate completely new discovery targets beyond the historic mine footprint.

With the known mineralization remaining open and the Company's geological model continuing to evolve, each successive phase of drilling is designed to answer a larger question: how far does Silver Hill extend, where are its highest-grade zones concentrated, and does the broader trend host additional mineralized centres?

Drill Hole ID	Easting (m)	Northing (m)	Elev. (m)	Azimuth	Dip	Length (m)	Status	
SH25-01	572408	3951597	224	107	-63	109	Complete	
SH25-02	572408	3951597	224	96	-85	101	Complete	
SH25-03	572410	3951751	236	96	-46	305	Complete	
SH25-04	572410	3951751	236	352	-89	100	Complete	
SH26-05	572280	3951624	262	125	-73	199	Complete	
SH26-06	572280	3951624	262	129	-51	154	Assay Pending	
SH26-07	572280	3951624	262	74	-89	200	Complete	
SH26-08	572280	3951624	262	297	-77	231	Complete	
SH26-09	572237	3951590	262	89	-70	15	Abandoned	
SH26-10	572237	3951590	262	91	-76	188	Complete	
SH26-11	572237	3951590	262	26	-83	197	Complete	
SH26-12	572237	3951590	262	293	-84	255	Assay Pending	
SH26-13	572237	3951590	262	145	-82	215	Assay Pending	
SH26-14	572237	3951590	262	125	-67	185	Assay Pending	
SH26-15	572168	3951658	261	107	-79	267	Complete	
SH26-16	572168	3951658	261	85	-76	267	Complete	
SH26-17	572168	3951658	261	94	-61	245	Complete	
SH26-18	572168	3951658	261	120	-70	297	Complete	
SH26-19	572168	3951658	261	131	-76	258	Complete	
SH26-20	572168	3951658	261	133	-80	276	Complete	
SH26-21	572168	3951658	261	168	-86	288	Complete	
SH26-22	572168	3951658	261	111	-86	285	Assay Pending	
SH26-23	572168	3951658	261	71	-87	288	Assay Pending	
SH26-24	572168	3951658	261	55	-84	288	Assay Pending	
SH26-25	572168	3951658	261	236	-49	241	Assay Pending	
SH26-26	572168	3951658	261	156	-74	276	Assay Pending	
SH26-27	572168	3951658	261	173	-67	283	Assay Pending	

Table 2: Drill collar locations and layout azimuth/dip for exploration drilling thus far at the Silver Hill Project. Collar survey in progress and will likely change reported collar elevations. Collar coordinates in WGS84 / UTMZ17N.

Metalsource QA/QC protocols are maintained through the insertion of certified reference material (standards), blanks, and duplicates within the sample stream. The drill core is cut in half with a diamond saw, with one half placed in sealed bags and shipped to the laboratory and the other half retained on site. Chain of custody is maintained from the drill to the submittal into the laboratory preparation facility.

Analytical testing is performed by ALS Geochemistry (Reno, NV) and ALS Canada (Vancouver, BC). The entire sample is crushed to 70% passing 2mm mesh, with a 250 gram split pulverized to 85% passing minus 75 micron. A four-acid digest is performed on 0.25g of sample to quantitatively dissolve most geological materials. Analysis is performed with a combination of ICP-AES and ICP-MS and fire assay.

The exploration results described herein are preliminary in nature and are insufficient to define a mineral resource. Further drilling is required to determine the continuity, geometry, and grade distribution of mineralization. At the time of this release analytical results remain pending.

*Metal values used in AgEq calculations are from the 200-day moving average values from 2/6/2026, and all values are in USD. PAu= \$124.5/g, PAg= \$1.58/g, PCu= \$4.9/lbs, PPb=\$0.90/lbs, PZn=\$1.11/lbs, 0.00220462262 = grams-to-pounds conversion factor, 22.0462262 = pounds per tonne for 1% metal. Metal recoveries used in the AgEq calculation are Au: 95.5%, Ag: 92.9%, Pb: 89.2%, Zn: 93.8% and Cu 90.8%. These recovery values are derived from batch metallurgical testing used to estimate recoveries of Silver Hill ores, completed in 1988. Individual metal values in the results table are composited values and not factored by recovery. Metal recoveries are applied to their respective component of the AgEq calculation only.

$$\text{AgEq (g/t)} = \text{Ag (g/t)} + \text{Au (g/t)} \times \frac{P_{Au}}{P_{Ag}} + \text{Cu (ppm)} \times 0.00220462262 \times \frac{P_{Cu}}{P_{Ag}} + \text{Pb (\%)} \times 22.0462262 \times \frac{P_{Pb}}{P_{Ag}} + \text{Zn (\%)} \times 22.0462262 \times \frac{P_{Zn}}{P_{Ag}}$$

RSU Grant

Further, the Company has granted an aggregate 450,000 restricted share units, valid for a term of five years, to consultants and certain officers of the Company. The restricted share units are issued pursuant to the Company's share compensation plans and are subject to vesting. Of these RSUs, 150,000 will vest over a one-year period and 300,000 will vest over a three month period, in addition to a statutory hold period of four months and one day from issuance.

Qualified Person

All scientific and technical information has been reviewed and approved by Darcy Vis, B.Sc., P.Geo., President of Tripoint Geological Services Ltd., a contractor of the Company, and a Qualified Person as defined under National Instrument ("NI") 43-101 – Standards of Disclosure for Mineral Projects.

Silver Hill Project

Located in the Carolina Terrane, the property is underlain by volcanoclastic and volcano-sedimentary rocks predominantly of Neoproterozoic and Cambrian age. Current interpretations suggest this terrane is an extension of the Avalon Terrane. The property is 1,225 acres located in Davidson County, North Carolina. As the first significant

discovery and first silver-producing mine in America, the property is supported by an extensive historic dataset, including drillhole data, underground mapping, historic dumps and underground chip samples. Currently known mineralization extends to 550m from surface, in a steeply trending series of lenses, which remain open in multiple directions.

Byrd-Pilot Mountain Project

The Byrd-Pilot Mountain Project is located in central North Carolina within the Carolina Terrane. Initial USGS surveys in the 1980s identified the area as a potential host for a porphyry gold-copper system. Subsequent exploration demonstrated broad gold mineralization in soils, trenches, and shallow RC drilling, coincident with strong self-potential anomalies. Geology shows intense quartz-sericite-pyrite alteration, high-sulfidation signatures, and high-alumina minerals (like Haile and Brewer deposits to the south), suggesting potential for a large epithermal or porphyry-related gold system. Geologic modelling of currently identified mineralization indicates an east-west trend open in multiple directions, with oxidation noted down to a depth of 30m. No drilling has tested the Meridian discovery zone since those 1980s campaigns, leaving potential for significant resource expansion through work commitments of the agreement.

About Metalsource Mining Inc.

Metalsource Mining Inc. is a U.S.-focused precious and critical metals exploration company advancing the Silver Hill Project in North Carolina, widely recognized as America's first silver mine. A historically producing mining district dating back to 1839, Silver Hill produced silver, gold, lead and zinc during the formative years of the American mining industry and remains one of the most historically significant mining assets in the United States.

The Company is focused on expanding known mineralization, advancing toward a modern resource estimate, and unlocking the broader potential of the Silver Hill district through systematic drilling, geological modeling and modern exploration techniques.

Metalsource Mining

America's First Silver Mine. Modern Exploration. Historic Opportunity.

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under the Company's SEDAR profile at www.sedarplus.ca. Although the Company has attempted to identify important factors that could cause actual actions, events, or results to differ materially from those described in forward-looking information, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements. The Company disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise unless required by law.

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