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### **Heritage Mining – 2023 Program Update & Six New High-Grade Targets**

**VANCOUVER, BC, February 13, 2024** – Heritage Mining Ltd. (CSE:HML FRA:Y66) (“**Heritage**” or the “**Company**”) is pleased to announce remaining drill results from its 2023 drill program at Alcona, New Millennium and Moretti in addition to six new high grade targets at its flagship Drayton-Black Lake Project (“**DBL Project**”). The Company is also pleased to announce that Heritage is now planning the Phase II exploration program to further define the deposit potential at Alcona and New Millennium.

#### **2023 Exploration Program Highlights:**

- The 2023 exploration and drill program has confirmed the presence of multiple, extensive, structurally controlled and locally high-grade Au and Au-Ag Mineralized systems.
- Prospecting program evaluated seven highly prospective areas advancing six to drill ready status for the 2024 exploration program.
- **Alcona Area,** HML23-017: lower portion of the hole returned multiple anomalous narrow intervals 0.68 g/t Au over 4.9m from 138.25m, 0.63g/t over 2.5m from 149m, 1.98 g/t Au over 0.8m from 239.2m supporting a wide anomalous mineralized gold zone.

*“We’re proud to announce the success of our 2023 exploration program, which has positioned us for an exciting 2024. With six additional target areas upgraded to drill-ready status and high-grade precious and base metals identified, we’re eagerly awaiting permits to further our exploration efforts on our flagship DBL Project.”*

*Additional modeling and structural interpretation is underway to support a Phase II program at Alcona and New Millennium.*

*Our optimism for the junior exploration market remains high as we continue to unlock the potential of our projects and deliver value to our stakeholders.” Commented Peter Schloo, President, CEO and Director*

## **2023/2024 Prospecting Program**

The Company evaluated seven additional targets areas within its flagship DBL Project, six of which have been moved to drill ready status. Additional prospecting and target workup will continue throughout 2024 of other historical targets as well as in between high priority target areas connecting the kilometers of potential strike length within our district scale project.

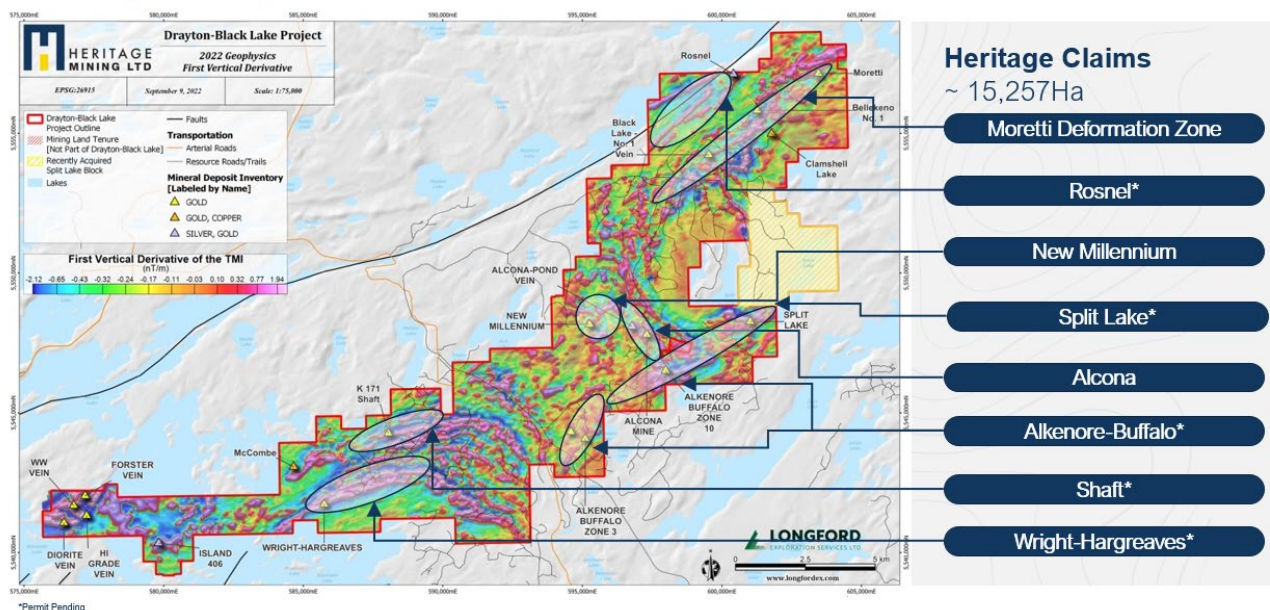
The high priority target areas all exhibit similar deposit scale characteristics making this an attractive and highly prospective project.

Target	Access	Potential Strike Length	Historical Highlights	Possible Relation To	Past Work	Recent Work
Alkenore-Buffalo Zone 3	Excellent	+2.5km	<ul style="list-style-type: none"> <li>D.D.H 4 30ft mineralized at 9ft, 14ft averaged 0.27 oz/ton, 28ft section at 90ft (0.10 to 0.86 oz/ton, section above valued at 0.25 oz/ton (True width 8.3 ft) (1936)</li> <li>D.D.H 5 6' strongly mineralized average .21 oz/ton over 5.1ft (V.G) (1936),</li> <li>Estimated ore shoot of approximately 70,000 tons 0.24 oz Au/ton (1980)</li> </ul>	Alkenore Buffalo Zone 10 (supported by geophysics)	Trenching & Estimate of ore shoot (1980's) , Diamond Drilling (1936/37).	Grabs, Mapping, Property-wide Airborne Geophysics (2022/2023)
Alkenore-Buffalo Zone 10 (Never drilled)	Excellent	+2.5km	<ul style="list-style-type: none"> <li>Very strong surface indications with multiple high-grade samples.</li> <li>2022/2023 include 10.8 g/t, 5.29 g/t, 3.8 g/t, 3.72 g/t, 0.75 g/t (Au).</li> </ul>	Alcona and/or Split Lake (supported by geophysics)	Trenching (1980's)	Grabs, Mapping, Property-wide Airborne Geophysics (2022/2023)
Split Lake (Never Drilled post 1936/37)	Excellent	+3km	<ul style="list-style-type: none"> <li>2 Compartment shaft (3 levels)</li> <li>Coarse gold n quartz veins 1936/37 historic diamond drill holes assays 3m at 16.5g/t Au.</li> <li>2022/2023 grab samples up to 112 g/t Au.</li> </ul>	Alkenore Buffalo Zone 10 (supported by geophysics)	Trenching, Diamond Drilling Exploration/ Mine Shaft (1935-1937)	Grabs, Mapping, Property-wide Airborne Geophysics (2022/2023)
Rosnel (Limited Drilling)	Excellent	+4.5km	<ul style="list-style-type: none"> <li>A parallel deformation zone to the north of the Moretti Deformation Zone and adjacent to the Bolsford Iron Formation.</li> </ul>	Moretti (supported by geophysics)	Diamond Drilling (1970's)	Grabs, Property-wide Airborne Geophysics (2022/2023)
K171 Shaft	Excellent	+2.5km	<ul style="list-style-type: none"> <li>2022/2023 grab samples up to 25 g/t Au.</li> <li>Mine shaft (1998 discovery), muck sample assays 318g/t Au, multiple high grade gold values in historical trenching.</li> <li>Drilling in 2006 and 2008 had positive results, identifying multiple gold-mineralized horizons which are open in all directions.</li> </ul>	McCombe and Wright-Hargreaves (supported by geophysics)	Mine Shaft Discovered (1998), Geophysics (ground mag and EM) 1998-1999, Mapping 2004, Diamond Drilling 2006, Geophysical Modeling interp.(2017).	Grabs, Property-wide Airborne Geophysics (2022/2023)
Wright-Hargreaves	Fair	+2.5km	<ul style="list-style-type: none"> <li>2022/2023 multiple grab samples over 1g/t Au (1.405 g/t Au, 1.65g/t Au, 1.27g/t Au, 1.27g/t Au, 1g/t Au). Multiple vein sets with significant strike length extension potential. Historic diamond drilling interacting gold mineralization up to 0.6g/t Au over 6.5m</li> </ul>	McCombe and Shaft (supported by geophysics)	Geophysics (Airborne & Ground), grabs, mapping, trenching, diamond drilling (1948-2013)	Grabs, Mapping, Property -wide Airborne Geophysics (2022/2023)

The Table above includes historical Non 43-101 compliant information.

# Drayton-Black Lake Project Area Multiple Deposit Potential

2024 Exploration Targets



Proposed exploration program for the areas below includes but is not limited to prospecting, stripping, IP and diamond drilling.

The Company looks forward to providing future updates on a target-by-target basis in the near term.

## Alcona Area

Phase 1 2023 Alcona drill program results confirm widespread Au-Ag Mineralization hosted in broad (>200m) composite deformation zones. 2023 exploration program confirms the presence of extensive, structurally controlled and locally high-grade Au-Ag Mineral systems.

Additional modeling and structural interpretation is underway to support a Phase II program.

HML23-017 (Partial): Multiple anomalous narrow intervals 0.55g/t Au over 8m from 21m 0.68 g/t Au over 4.9m from 138.25m, 0.63g/t over 2.5m from 149m, 1.98 g/t Au over 0.8m from 239.2m

# Alcona Main: Potential Deposit (1)

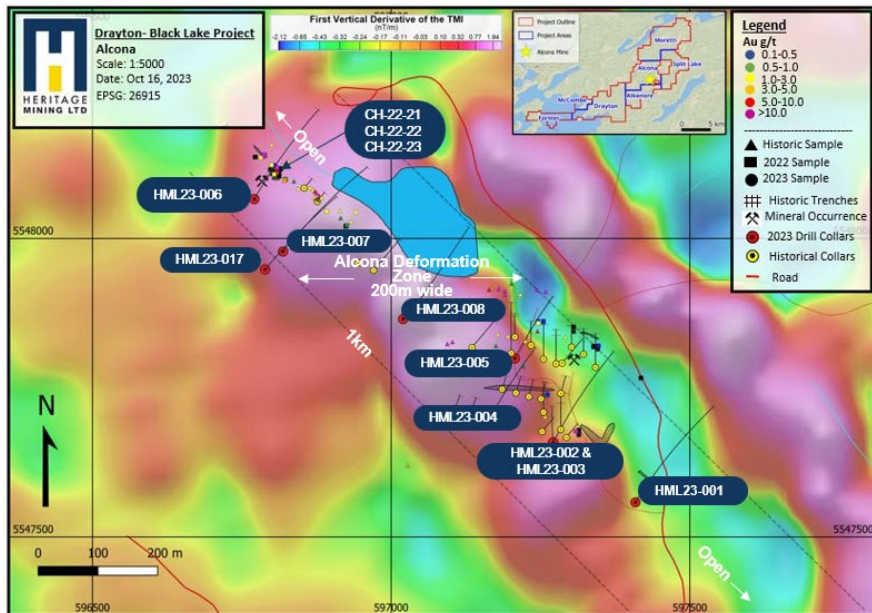
2023 Drill Program – Alcona Area

Alcona Area mineralization suggests a strong positive relationship between Au-Ag-Te along with positive correlations between Au and several other potential pathfinder elements similar to mineralization styles at Treasury Metals' Goldlund\*\*\*:

Hole ID	From	To	Interval**	Grade (g/t Au)*	
HML23-001	38.35m	46.50m	<b>8.15m</b>	<b>0.68 g/t Au</b>	including 1.26 g/t Au over 2.15m and 1.54 g/t Au and 5.17 g/t over 1.5m
	6.85m	9.00m	2.15	0.84 g/t Au	
HML23-002	30.70m	42.10m	<b>11.4m</b>	<b>0.86 g/t Au</b>	including 9.14 g/t Au and 30.63 g/t Ag over 1m
	54.40m	65.00m	10.60m	0.34 g/t Au	including 1.98 g/t Au and 7.26 g/t Ag over 1m
	70.10m	70.60m	0.5m	0.95 g/t Au	
	5.70m	12.50m	<b>6.80m</b>	<b>0.77 g/t Au</b>	including 1.34g/t Au over 1.3m and 5.32 g/t Au and 11.85 g/t Ag over 0.65m
	38.60m	40.00m	1.4m	1.11 g/t Au	and 3.43 g/t Ag
HML23-003	44.90m	46.20m	1.3m	1.38 g/t Au	and 2.78 g/t Ag
	55.00m	56.50m	1.5m	1.00 g/t Au	
	67.25m	70.15m	2.9m	1.58 g/t Au	Including 5.15 g/t Au and 20.37 g/t Ag over 0.85m
	241.50m	243m	1.5m	1.18 g/t Au	
	7.80m	8.60m	0.8m	0.70g/t Au	
HML23-004	65.00m	73.50m	<b>8.50m</b>	<b>0.91 g/t Au</b>	including 1.81 g/t Au over 1m and 1.96 g/t Au and 3.51 g/t Ag over 2.90m
	174.00m	189m	<b>15.00m</b>	<b>1.48 g/t Au</b>	including 19.45 g/t Au and 62.10 g/t Ag over 1.05m
HML23-005	70.30m	80.70m	<b>10.40m</b>	<b>0.79 g/t Au</b>	including 5.75 g/t Au and 30.41 g/t Ag over 1.35m from
	60.00m	60.95m	0.95m	2.57 g/t Au	
HML23-006	95.50m	96.00m	0.50m	1.83 g/t Au	and 9.63 g/t Ag
	191.80m	203.00m	<b>11.20m</b>	<b>0.59 g/t Au</b>	including 1.16 g/t Au and 2.7 g/t Ag from 191.8m and 2.17 g/t Au and 6.56 g/t Ag over 2.25m
HML23-007	104.75m	114.90m	<b>10.15m</b>	<b>0.90 g/t Au</b>	within a broader anomalous 228m zone
HML23-008					hosts broad low grade anomalous zones ranging from 10 to 100m
HML23-017			Multiple Anomalous narrow Intervals		Including: 0.55g/t Au over 8m from 21m, 0.68 g/t Au over 4.9m from 138.25m, 0.63g/t over 2.5m from 149m, 1.98 g/t Au over 0.8m from 239.2m
CH-22-21			<b>11.50m</b>	<b>1.81g/t Au</b>	Including 4.94 g/t Au over 4m including 15.75g/t Au and 45.1 g/t Ag over 1m
CH-22-22			<b>7.50m</b>	<b>1.41 g/t Au</b>	Including 2.17 g/t over 3.5 including 6.6 g/t and 49.5 g/t Ag over 1m
CH-22-23			<b>11.80m</b>	<b>0.57 g/t Au</b>	Including 4.85 g/t Au and 11.35 g/t Ag over 1.1 m
CH-22-01			<b>5.10m</b>	<b>2.72 g/t Au</b>	incl. 9.41 g/t Au and 25.7 g/t Ag over 0.8 m
CH-22-02			<b>1.00m</b>	<b>21.90 g/t Au</b>	and 121 g/t Ag
CH-22-08			<b>3.00m</b>	<b>0.86 g/t Au</b>	Including 1.99 g/t Au and 3.61 g/t Ag over 1m

\*WA - Weighted Average  
 \*\*Anomalous Zones are constrained by lithological boundaries  
 \*\*\*Treasury Metals' Goldlund (N 43-101 & PFS): 45km away along trend, 143,625m surface drilling and 18,624m under ground  
 \*\*\*\*partial results remain outstanding; results will not materially affect the overall decision to move to Phase II

Open PE  
 Resource @11koz @ 0.85g/t Au indicated and 680koz @ 0.73 g/t Au inferred  
 Reserve @21koz @ 1.19 g/t Au Probable



## 2023 Drill Highlights

- HML23-001: 0.68 g/t Au over 8.15m
- HML23-002: **0.86 g/t Au over 11.4m** and 0.34 g/t Au over 10.60m
- HML23-003: **0.77 g/t Au over 6.8m**
- HML23-004: **0.91 g/t Au over 8.5m** and **1.48 g/t Au over 15m**
- HML23-005: **0.79 g/t Au over 10.40m**
- HML23-006: 0.59 g/t Au over 11.20m
- HML23-007: **0.90 g/t Au over 10.15m**

## 2022 Channel Samples

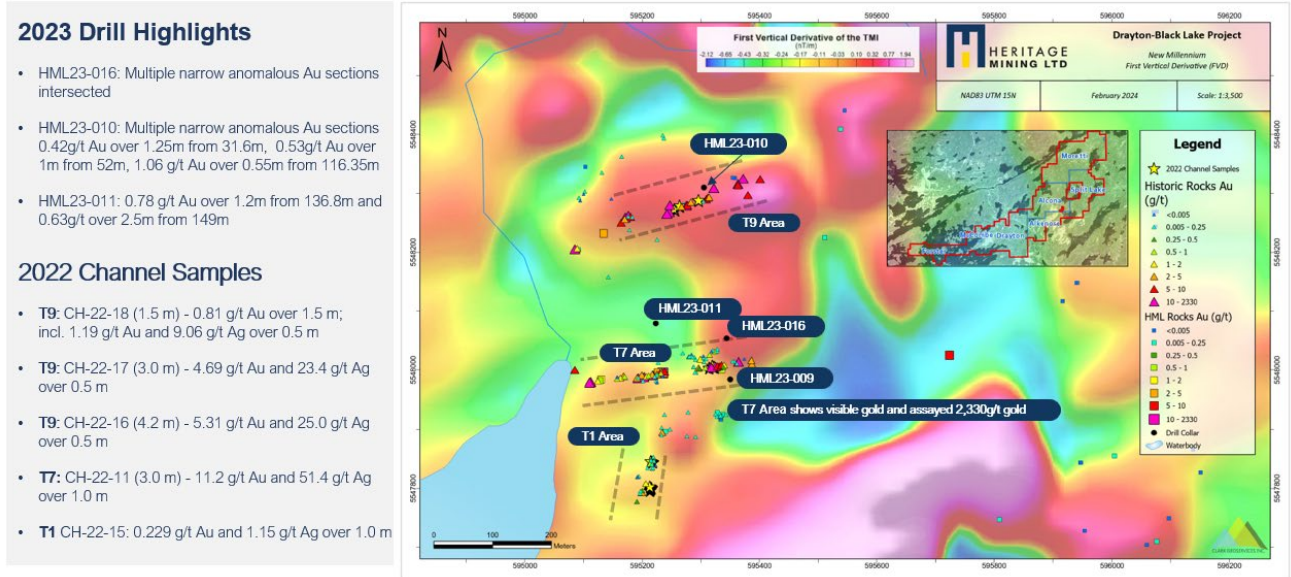
- CH-22-21: 1.81 g/t Au over 11.5 m
- CH-22-22: 1.41g/t Au over 7.5m
- CH-22-23: 0.57 g/t Au over 11.80m
- CH-22-01: 2.72 g/t Au over 5.10m

## New Millennium

At least two mineralized deformation corridors consisting of multiple discrete zones of deformed volcanic rocks and shear parallel quartz veins.

New Millennium phase I drill program confirmed multiple narrow anomalous mineralized zones.

# New Millennium: Potential Deposit (2) | Confirmed Multiple Potential High-Grade Au-Ag Vein System at Surface



Additional modeling, structural interpretation, drilling and exploration is recommended for this area.

## Moretti

Mineralized deformation corridor over 2,500m of strike 500m wide consisting of discrete zones of deformed volcanic rocks and shear parallel quartz veins ranging from cm to meter scale.

Drill results for the remaining holes showed no significant mineralization. Additional drilling and exploration is recommended for this area to further understand the structural complexity and orientation and how this fits into the +10km Moretti deformation corridor.

## Qualified Person

Mitch Lavery P. Geo, Strategic Advisor for the Company, serves as a qualified person as defined by National Instrument 43-101 – *Standards of Disclosure for Mineral Projects* and has reviewed the scientific and technical information in this news release, approving the disclosure herein.

## ABOUT HERITAGE MINING LTD.

The Company is a Canadian mineral exploration company advancing its two high grade gold-silver-copper projects in Northwestern Ontario. The Drayton-Black Lake and the Contact Bay projects are located near Sioux Lookout in the underexplored Eagle-Wabigoon-Manitou Greenstone Belt. Both projects benefit from a wealth of historic data, excellent site access and logistical support from the local community. The Company is well capitalized, with a tight capital structure.

For further information, please contact:

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