

# Molten Metals Samples 39.4% Antimony (Sb) and 9.69g/t Au, at Tienesgrund, Slovakia

Vancouver, British Columbia--(Newsfile Corp. - August 23, 2022) - **MOLTEN METALS CORP.** (CSE: MOLT) (the "**Company**"), is pleased to announce results from its early Summer sampling of ore dumps at its Tienesgrund project in central Slovakia.

The testing was carried out by ALS Laboratory Group ("ALS") at their facilities in Romania and Ireland.

## Program Highlights at Tienesgrund:

Multiple high-grade grab samples define adits for future reopening including:

- Four samples (out of fifteen) grading at over 30% Antimony, including one sample grading as high as 39.4%.
- All samples registered gold readings
- Highest gold reading was 9.6g/t, with six of the fifteen samples registering gold grades of over 5g/t
- Low Arsenic content in the eight samples tested for that element.

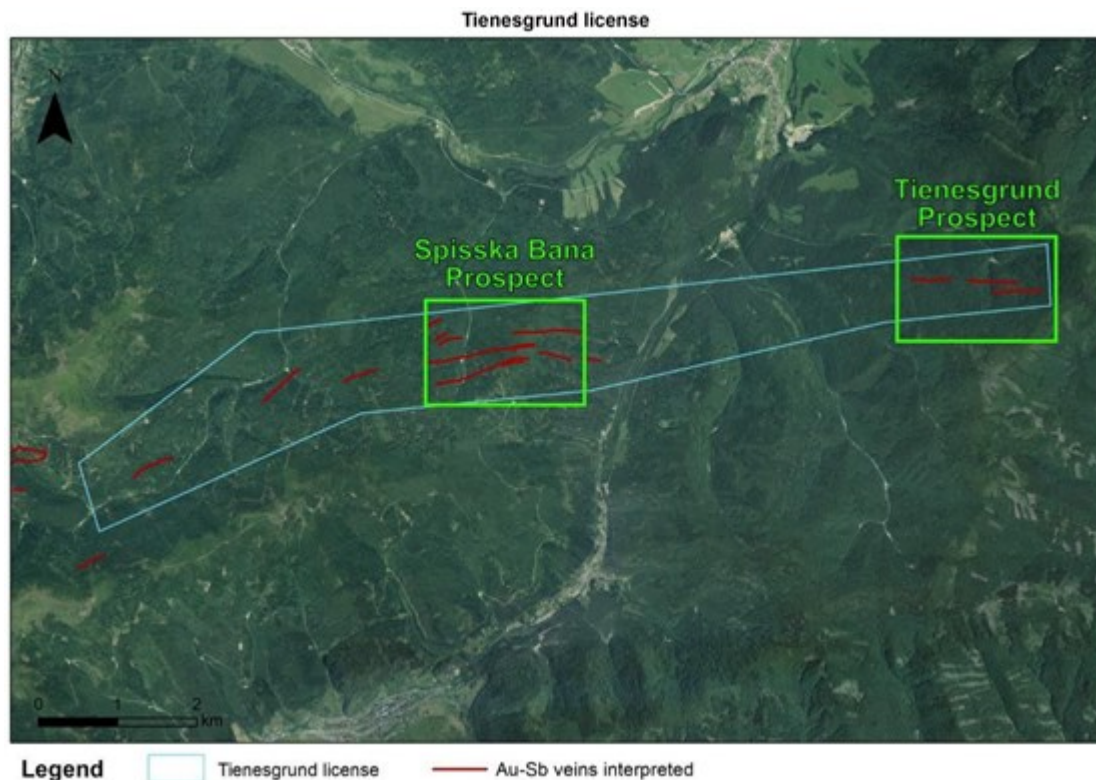
The dumps sampled represent only a fraction of the many historical dumps scattered across the concession.

**Table 1: Composite grab sample results from Tienesgrund**

SAMPLE ID	SAMPLE TYPE	WEIGHT (KG)	ANTIMONY (%)	GOLD (G/T)	ARSENIC (PPM)
TL-1	Grab	1.63	20.20	5.66	98
TL-2	Grab	0.68	9.72	4.28	1490
TL-3	Grab	1.36	4.51	6.11	7080
TL-4	Grab	1.46	38.10	4.38	240
TL-5	Grab	1.27	31.70	3.54	27
TL-6	Grab	0.51	22.00	9.69	2
TL-7	Grab	0.42	16.85	6.75	95
TL-8	Grab	0.94	39.40	2.89	321
TL-9	Grab	1.27	7.35	0.07	
TL-10	Grab	1.17	2.50	0.16	
TL-11	Grab	0.97	9.58	1.62	
TL-12	Grab	1.36	39.30	3.53	
TL-13	Grab	0.73	22.30	5.09	
TL-14	Grab	1.11	6.48	1.02	
TL-15	Grab	0.83	10.80	6.56	

Molten Metals CEO, Christopher Ecclestone, commented, "We are very pleased with the results of our maiden sampling campaign. The results from just some of the many dumps on the Tienesgrund project are beyond our expectations and justify our approach of moving directly to concentrate production by working these aboveground resources while reopening adits to access the historic resources outlined by State geologists in the Communist era."

## Tienesgrund Details



**Figure 1:** Location map of Tienesgrund with nearby Sb-Au veins and Molten Metals' projects.

To view an enhanced version of Figure 1, please visit:

[https://images.newsfilecorp.com/files/9007/134601\\_3ffb7c1644640986\\_001full.jpg](https://images.newsfilecorp.com/files/9007/134601_3ffb7c1644640986_001full.jpg)

The area of the Tienesgrund concession is 1,338 hectares and was staked by the company in April 2022. Commercial exploitation of the Antimony veins dates at least from 1840 and possibly before. Demand for Antimony was dominated by military and defense applications and therefore production was traditionally driven by war conditions. In 1907 the mines were closed. These were reopened in the 1930s and ran until late that decade. In 1932, the mines produced around 1,000 tonnes of concentrate.

Production continued sporadically during the Nazi period. Work was done in the 1950s to reopen the adits and firm up resources, but larger mines such as Cucma and Dubrava took priority.

The company secured, at no expense, a significant dataset including sampling data and a LiDAR survey conducted by a previous concession holder within the last five years.

All fifteen dump and grab samples collected in this area returned positive values for both Antimony and Gold with a highest value of 39.4% Antimony (Sb) and highest value of 9.69g/t Au.

### **General Slovakia Exploration Update**

Detailed mapping and bulk sampling will be completed on the project over the coming months to advance the company towards production. The company plans to reopen one or more of the adits at Tienesgrund in late 2022.

### **About the Company**

Molten Metals is developing Antimony & Antimony-Gold mine projects. Antimony is a critical element with many industrial applications, including ammunition and fire retardants. The upcoming potential new usage is in the mass- storage devices - molten-salt batteries. For further information, please refer to the Company's disclosure record on SEDAR ([www.sedar.com](http://www.sedar.com)) or contact the Company by email at [brooklyn@moltenmetalscorp.com](mailto:brooklyn@moltenmetalscorp.com) or by telephone at 778.918.2261.

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