



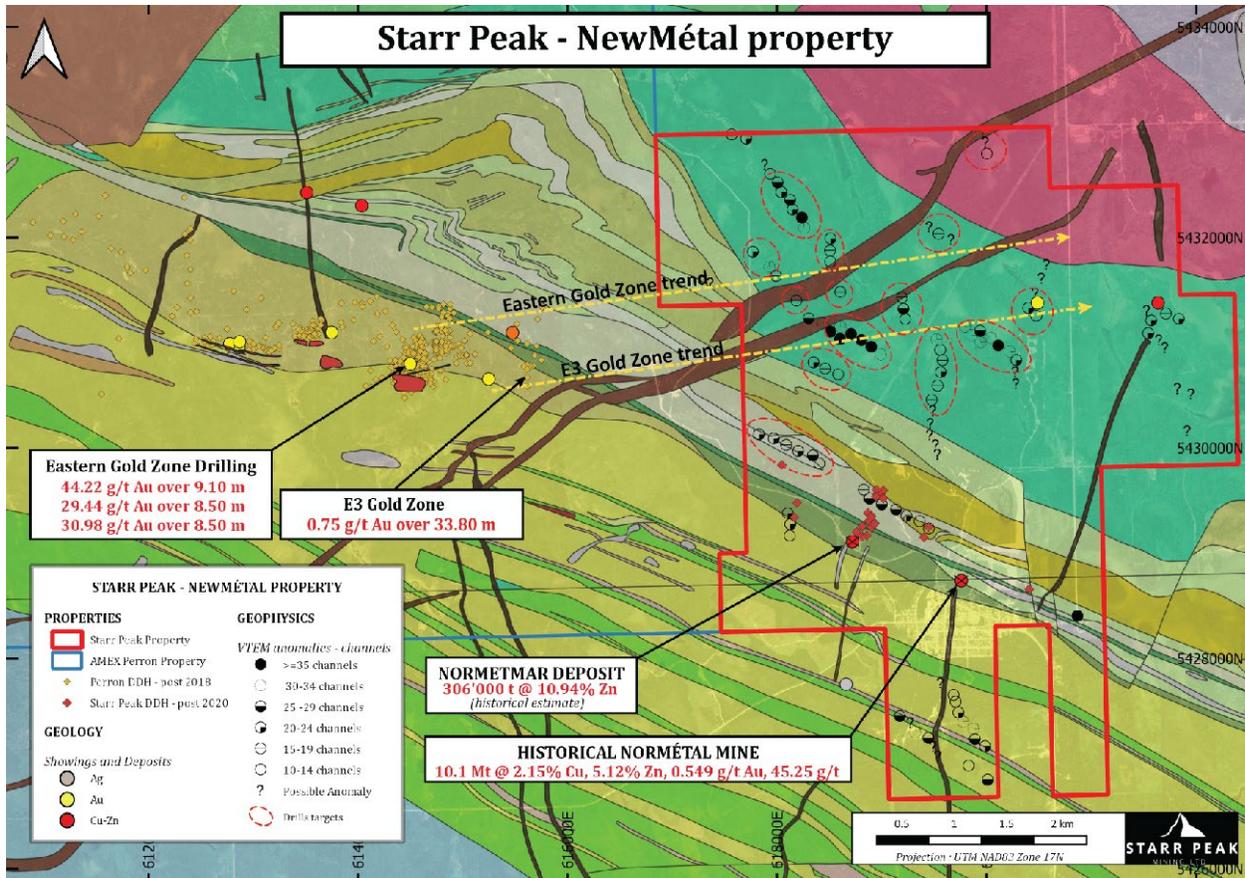
STARR PEAK SECURES A THIRD DRILL RIG FOR ITS WINTER VTEM TARGETS DRILLING PROGRAM

Vancouver, British Columbia – February 8th, 2022 – Starr Peak Mining Ltd. ("Starr Peak" or the "Company") (TSXV:STE) (OTCQX:STRPF) has made arrangements to bring a third drill rig to its NewMétal property ("NewMétal" or "the Property"), with an estimated start date of February 10th. The rig will focus on high priority VTEM anomalies located on a projected extension of the Perron Eastern Gold Zone trend (Figure 1) onto the NewMétal property near the town of Normétal, Québec. Amex Exploration (January 11, 2022 news release) has identified the E3 Gold Zone which is consistent with a North-East trend and located approximately 1.5 kilometres West of the property boundary.

The ongoing drilling program continues to target both the Normetmar Deep Zone below 600m vertical depth and the 4 km long prolific Normetmar-Normétal lithological contact within the property, taking into account the many new massive sulphide intercepts in 2021. The Normetmar Deep Zone is located directly below the Normetmar high-grade zinc deposit and approximately one kilometre west of the historic Normétal Mine which produced ~10.1M tonnes of 2.15% Cu, 5.12% Zn, 0.549 g/t Au, and 45.25 g/t Ag (Boivin, 1988).

Johnathan More, Chairman and CEO of Starr Peak commented, "We are very excited with the third drill coming in to focus on the numerous VTEM conductor anomalies in the vicinity of Amex Exploration's E3 Gold Zone. This will start our testing of the gold and massive sulphide mineralization potential of the northern part of the property."

Figure 1: Geological Map of the NewMétal property and its 2021 VTEM anomalies with respect to Amex Exploration's Perron Project Eastern and E3 Gold Zones.



Qualified Person

Alexis Paulin Bissonnette, Ing. (OIQ 5037621), an independent Qualified Person as defined by Canadian NI 43-101 standards, has reviewed and approved the geological information reported in this news release. The drilling campaign and the quality control program have been planned and supervised by Alexis Paulin Bissonnette. Core logging and sampling were completed by Laurentia Exploration. The quality assurance and quality control protocol include insertion of one blank, one standard and one duplicate every 25 samples, in addition to the regular insertion of blank, duplicate, and standard samples accredited by ALS Canada Ltd. during the analytical process. Additionally, sample weight is taken prior shipment to validate sample identity. Gold values are estimated by fire assay with finish by atomic absorption. Zinc, Copper and Silver values are estimated by four acid digestion multi elements Inductively Coupled Plasma – Atomic Emission Spectroscopy (ICP-AES), ME-ICP61. Zinc values over 1%, copper values over 1% and silver values over 100 g/t are estimated by four acid digestion ICP-AES, OG62. Zinc values over 30% are estimated by potentiometric titration, ZN-VOL50. The Qualified Person has not completed sufficient work to verify the historic information on the Property, particularly in regards to historical drill results. However, the Qualified Person believes that drilling and analytical results were completed to industry standard practices. The information provides an indication of the exploration potential of the Property but may not be representative of expected results.

References and disclosures

Normétal historical Mine and Normetmar:

Summary Report, Normetmar Project, January 1988 by L. Boivin

*Metal Factor zinc equivalent formula: $Zn_{eq} (\%) * Core\ length$

$Zn_{eq} (\%) = Zn(\%) + [Cu(\%) * Cu\ price\ (lb) / Zn\ price\ (lb)] + [Ag(\%) * Ag\ price\ (oz) * 14,632 / Zn\ price\ (lb)] + [Au(\%) * Au\ price\ (oz) * 14.632 / Zn\ price\ (lb)]$

$Zn_{eq} \%$ based on US\$: 1.2\$/lb Zn, \$3.5/lb Cu, \$25/oz Ag, \$1800/oz Au.

The historical information on the Longitudinal has not been validated otherwise than with the information inside historical reports and cross sections. Exact location of historical drill hole pierce points on the longitudinal may be different.

The Company wishes to caution that historical resources described above are historical. The historic resources are relevant to give a ballpark estimate of the potential on the property. Historical resources should not be relied upon. The key assumptions, parameters and methods used to prepare the historical estimate is not known and thus the difference between the historic estimates and NI 43-101 compliant estimates is also not known. The historical estimates used categories other than the ones set up in sections 1.2 and 1.3 of National Instrument 43-101, Standards of Disclosure for Mineral Projects. A qualified person has not reviewed the historical estimates and has not done sufficient work to classify the historical estimates as current mineral resources and Starr Peak is not treating the historical estimates as current mineral resources under National Instrument 43-101 and CIM Standards for mineral resources and reserves. Further exploration work needs to be done to correctly evaluate these historical resources. Additionally, the methodology of calculation is unknown by the qualified person.

Grab samples are selective by nature and the values reported may not be representative of the mineralized zone.

Mineralization hosted on adjacent and/or nearby properties is not necessarily indicative of mineralization hosted on the Company's property.

On Behalf of the Board of Directors of Starr Peak Mining Ltd.,

"Johnathan More"

Johnathan More
Chairman and Chief Executive Officer

About Starr Peak Mining Ltd.

Starr Peak Mining Ltd. is a Canadian based mineral exploration company focused on the acquisition and exploration of precious and base metal mineral deposits. The primary objective of the Company is to acquire, explore and develop high potential and quality gold and base metal deposits and projects in the Americas. The Company is committed to create long term shareholder value through mineral discoveries.

For more information please contact:

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This press release contains forward-looking information based on current expectations, including the use of funds raised under the Offering. These statements should not be read as guarantees of future performance or results. Such statements involve known and unknown risks, uncertainties and other factors that may cause actual results, performance or achievements to be materially different from those implied by such statements. Although such statements are based on management's reasonable assumptions, Starr Peak assumes no responsibility to update or revise forward-looking information to reflect new events or circumstances unless required by law.

Although the Company believes that the expectations and assumptions on which the forward-looking statements are based are reasonable, undue reliance should not be placed on the forward-looking statements because the Company can give no assurance that they will prove to be correct. Since forward-looking statements address future events and conditions, by their very nature they involve inherent risks and uncertainties. These statements speak only as of the date of this press release. Actual results could differ materially from those currently anticipated due to several factors and risks including various risk factors discussed in the Company's disclosure documents which can be found under the Company's profile on www.sedar.com.

This press release contains "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E the Securities Exchange Act of 1934, as amended and such forward-looking statements are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. The TSXV has neither reviewed nor approved the contents of this press release.

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