

## Finland Gold Project – Drilling Program Completed

### ASX ANNOUNCEMENT

21 DECEMBER 2021

ASX Code: NPM

FSE Code: NPM

Shares on Issue

7.4 billion

Market Capitalisation

A\$14m (at A\$0.002 per share)

### Directors

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### HIGHLIGHTS

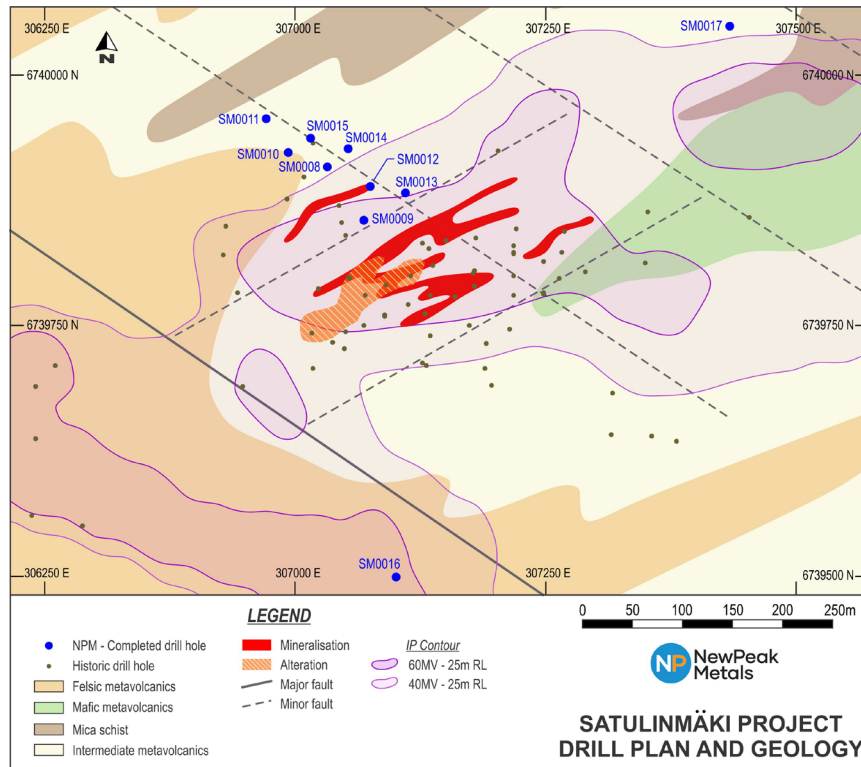
- **Total of 10 holes for 1,955m now completed for the Satulinmäki drilling program.**
- **Visual logging of drill core indicates consistent mineralisation across the majority of holes within the main Satulinmäki area. A full evaluation of the program will be completed when all assay results have been returned.**
- **SM0017 which is over 200m east of Satulinmäki main intersected encouraging visual mineralisation, potentially extending the footprint of known Gold mineralisation.**
- **Future work will focus on the advancement of multiple, highly prospective targets within the NewPeak suite of Finland permits.**

NewPeak Metals Limited, (Company, NewPeak, ASX:NPM) is pleased to announce that drilling at the Satulinmäki Gold prospect in Finland has been completed. The drilling program was designed, based on the current structural understanding, to test a number of concepts with regard to the possible controls on the previously intersected high-grade Gold zones. A full evaluation will be possible when analytical results have been returned, which is expected to be in early February 2022.

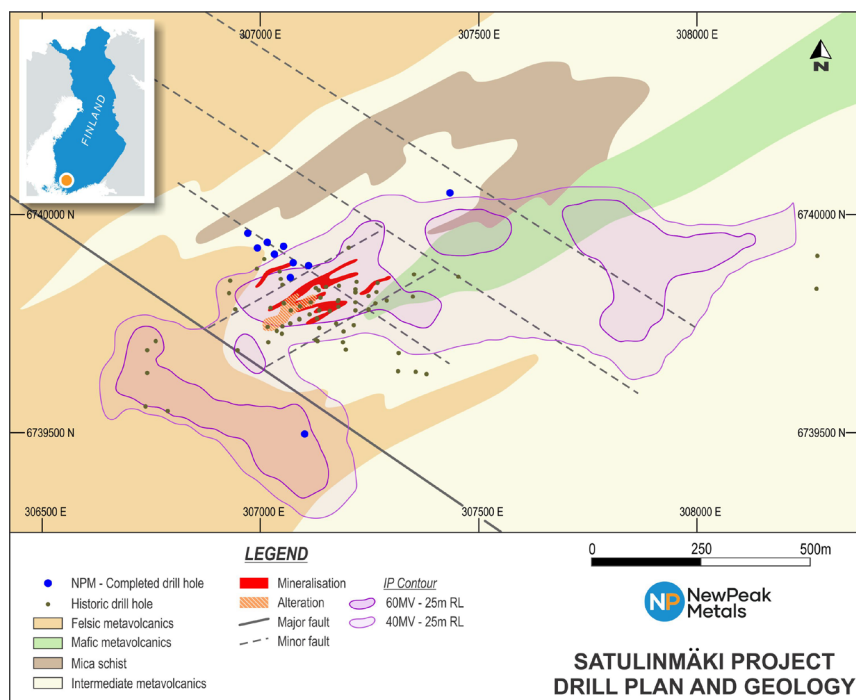
A total of 10 diamond drill holes for 1,955m was completed over the course of the drilling program (**Figure 1**). Drilling focused primarily on the main mineralisation zone identified in previous drilling, specifically a NE-SW trending corridor. The aim of the drilling in this area was to delineate apparent structurally controlled, high grade shoots within the southwest 300 x 200m portion of the corridor. Two drill holes targeting anomalies defined in geophysical and geochemical studies were also drilled. These geophysical and geochemical studies have mapped sulphides and chemical markers, often associated with Gold mineralisation, over a much larger footprint. For the NE-SW trending corridor the geophysical anomaly extends for a length of at least 750m (**Figure 2**).

Geochemical and petrological studies previously undertaken on historical drillhole data identified that mineralisation is predominantly associated with calc-silicate veins and adjacent alteration halos. Pyrite, pyrrhotite and arsenopyrite are the main sulphides also present within the Gold bearing zones. Whilst core processing and analysis is still ongoing, encouraging weak to moderate visual mineralisation has been intersected across the mineralised corridor.

Within this wider corridor, zones of more intense alteration and mineralisation have been intersected and may potentially host the higher Gold grades associated with the targeted shoots (**Figure 3**). Drillhole SM0017 intersected multiple zones of quartz veining with associated weak to moderate pyrite, pyrrhotite and arsenopyrite (**Figure 4**). This hole is over 200m from the main drilling area and confirms the system is much larger than the 300 x 200m portion of the corridor, where historical drilling has focused.



**Figure 1:** Satulinmäki prospect main mineralisation area simplified geology and drillhole location



**Figure 2:** Satulinmäki prospect area simplified geology and drillhole location plan.

The NewPeak suite of tenements within the Somero and Forssa areas, around Satulinmaki, cover close to 2,500ha of ground. These tenements are host to multiple Gold targets at various stages of development with multiple high grade rock chip and boulder samples returning up to 77g/t Gold<sup>1</sup>. It is NewPeak's intention to further develop these targets in 2022, which will provide multiple opportunities to unlock the potential of this area.



**Figure 3:** Drillhole SM0015 zone of silica alteration and arsenopyrite – good indicators for Gold



**Figure 4:** Drillhole SM0017 at 77m. Example of quartz veining with sulphides intersected in drill hole (scale: image length is ~10cm of drill core)

*This Announcement has been authorised by the Board of Directors.*

Mr Karl Schlobohm  
Company Secretary

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<sup>1</sup> Avalon Minerals Limited (now Sunstone Metals) ASX release dated the 7<sup>th</sup> April 2017

**Table 1: Satulinmäki Drillhole Collars**

Hole ID	Northing	Easting	Dip	Azimuth	Depth (m)
SM0008	6739908	307034	-42	145	219.2
SM0009	6739855	307070	-42	145	148.8
SM0010	6739923	306994	-42	145	277.3
SM0011	6739956	306972	-45	145	266.5
SM0012	6739888	307076	-42	145	173.7
SM0013	6739883	307112	-45	145	101.6
SM0014	6739927	307054	-42	145	207.1
SM0015	6739932	307015	-55	145	261.4
SM0016	6739499	307103	-55	225	150.3
SM0017	6740049	307435	-45	145	149.6
				<b>TOTAL</b>	<b>1,955.4</b>

**COMPETENT PERSON'S STATEMENT**

The information herein that relates to Exploration Targets and Exploration Results is based information compiled by Mr Jason McNamara, who is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr McNamara is employed as the Company's Exploration Manager.

Mr McNamara has more than twenty five years experience which is relevant to the style of mineralisation and types of deposits being reported and the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves" (the JORC Code). This public report is issued with the prior written consent of the Competent Person(s) as to the form and context in which it appears.