

27 August 2024

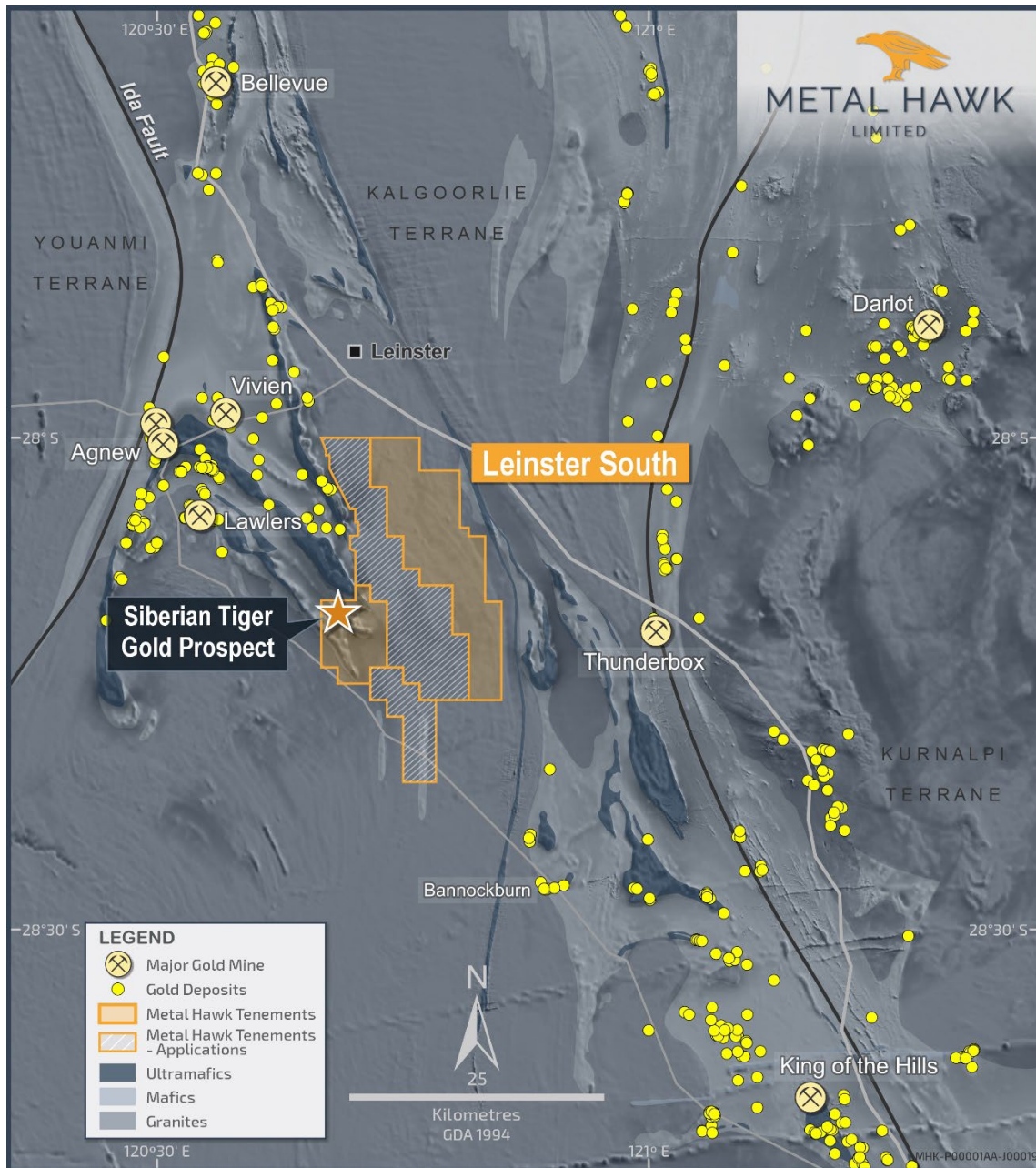
# LEINSTER SOUTH UPDATE

- High resolution UAV (drone) magnetic survey underway at Leinster South, covering the majority of western tenement E 36/1068 which includes the Siberian Tiger gold prospect.
- New detailed geophysical data will significantly enhance the geological and structural understanding of the project area and will further assist Metal Hawk with identifying targets for drilling.
- Reconnaissance rockchip samples at Siberian Tiger returned high grade gold up to 20.2g/t from outcropping quartz veining. Additional samples of outcropping quartz veins along strike from Siberian Tiger have been delivered to the laboratory for gold and multi-element analysis.
- New tenement applications expand the Leinster South project area to over 430km<sup>2</sup>.
- Heritage negotiations and drilling approvals are underway.

Metal Hawk Limited (ASX: MHK, “Metal Hawk” or the “Company”) is pleased to provide an exploration update for its 100% owned Leinster South project, located 30km south of Leinster in the Western Australian goldfields. Since the Company returned high-grade gold results from rockchip sampling at the Siberian Tiger prospect ([see ASX announcement 5 August 2024](#)), further exploration activities have commenced and Metal Hawk is progressing towards a maiden drilling program at the prospect as soon as possible.

The Company recently applied for two new exploration licenses to the east of Siberian Tiger, increasing the Leinster South project area to more than 430km<sup>2</sup>. This is a significant landholding in one of the most well-endowed gold regions of WA. The Siberian Tiger gold discovery is located along the southern limb of the Lawlers anticline and only 15km from the Lawlers mining centre (Figure 1). Past production from the Agnew - Lawlers deposits is > 5 million oz @ 5gt Au<sup>1</sup>.

<sup>1</sup> <https://www.goldfields.com>



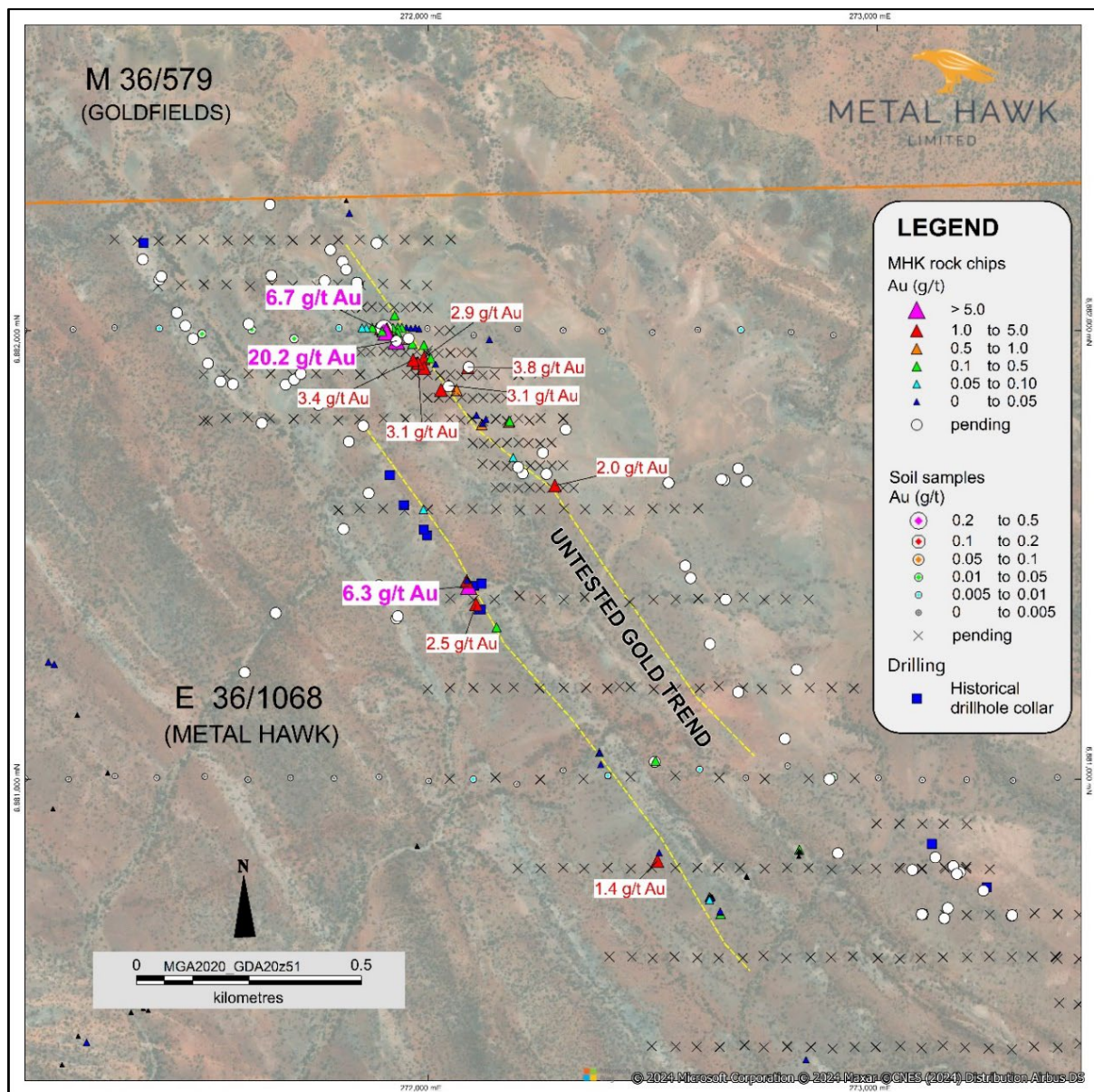
**Figure 1. Leinster South project location**

A high-resolution UAV (drone) magnetic survey has commenced, with 50m spaced east-west lines at a flying height of 25m conducted over the majority of Leinster South tenement E36/1068, which includes the Siberian Tiger gold prospect. The Pegasus Airborne UAV system is able to quickly and efficiently provide high quality, detailed magnetic data which can be used to identify important structures and geological features of gold deposits. The magnetic survey will assist Metal Hawk geologists with targeting at Siberian Tiger and other regional prospect areas. Processing and interpretation of geophysical data will be carried out immediately following completion of the survey, which is expected to take 3-4 days.



**Metal Hawk's Managing Director Will Belbin commented:** "We are collecting important geochemical, structural and geophysical data to better understand the controls and potential characteristics of gold mineralisation in the area. The drone magnetic survey will enable better interpretation of the subsurface geology and ultimately help us to determine the best possible target locations for the maiden drilling program at Siberian Tiger."

"Whilst the historical geophysical dataset over the Leinster South tenure is poor, we expect that the new magnetic survey will show excellent detail and key structural features of the pronounced southeast trending greenstone belt."



**Figure 2.** Siberian Tiger prospect; rock chip results and soils samples. *Historical drillhole collars (shown in blue squares) located in the field, but no data available.*



### SIBERIAN TIGER

Metal Hawk's initial mapping and rock chip sampling results from Leinster South identified a large high-grade gold target at the Siberian Tiger prospect, located in the northern portion of tenement E36/1068. Outstanding gold assays (up to 20.2g/t Au) were returned from rock chip samples over a strike length of nearly 1.5km (Figure 2). Out of 52 rock samples of quartz veining, 27 returned anomalous gold ( $>0.1\text{g/t Au}$ ) and 16 returned gold values over  $1\text{g/t Au}$ .

Following the excellent results from the first reconnaissance program, further mapping and sampling is underway along strike from Siberian Tiger. Additional quartz vein samples from numerous locations along the southeast trending belt have been submitted to the laboratory in Kalgoorlie for gold and multi-element analysis. Results are expected within the next 2-3 weeks.

The Company has also completed stage one of a soil sampling program over the broader Siberian Tiger prospect area. Results from this program are expected shortly and will be used to plan a more extensive regional geochemical soil survey.

Metal Hawk is negotiating a heritage agreement with the traditional owners and is expediting all necessary approvals in order to commence drilling at Leinster South as soon as possible.



**Figure 3.** Quartz vein rock chip sample from Siberian Tiger

This announcement has been authorised for release by Mr Will Belbin, Managing Director, on behalf of the Board of Metal Hawk Limited.

For further information regarding Metal Hawk Limited please visit our website at [www.metalhawk.au](http://www.metalhawk.au) or contact:

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### Competent Person statement

The information in this announcement that relates to Exploration Targets and Exploration Results is based on information compiled and reviewed by Mr William Belbin, a "Competent Person" who is a Member of the Australian Institute Geoscientists (AIG) and is Managing Director at Metal Hawk Limited. Mr Belbin is a full-time employee of the Company and hold shares and options in the Company. Mr Belbin has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he has undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Belbin consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

### Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Metal Hawk Limited's planned exploration program(s) and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward looking statements.