



ASX ANNOUNCEMENT

Union Star Metals Advances Cobb Creek with Key Technical and Permitting Workstreams Underway

Union Star Metals Ltd (ASX: USM) (**Union Star** or the **Company**) is pleased to advise that key technical and permitting workstreams are now underway at its Cobb Creek Project (**Cobb Creek**) in Nevada, USA, as part of its strategy to advance the project toward drilling later this year.

Highlights:

- Technical, geophysical and permitting workstreams underway to support planned drilling at **Cobb Creek**
 - **Dr Clay Newton** engaged to support geological interpretation, target generation and on-ground execution
 - **Resource Potentials** engaged to interpret 2025 gravity survey data
 - **WestLand Resources** re-engaged to progress environmental and cultural permitting
 - Activities aligned with a staged exploration strategy to define and test high-priority targets
 - Company advancing toward drill-ready targets across the **Cobb Creek Project**
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Cobb Creek Advancement

The Company is progressing a coordinated program of technical, geophysical and permitting activities at the **Cobb Creek Project**, its flagship gold asset located in Elko County, Nevada. These workstreams represent a key step in advancing the project from initial evaluation toward drill testing of **high-priority targets**, including both extensions to known mineralisation and concealed targets beneath shallow cover.



Technical Capability Strengthened

Union Star has engaged experienced Nevada-based geologist **Dr Clay Newton** to support geological interpretation, target generation and on-ground execution activities at **Cobb Creek**. Dr Newton is a structural geologist with over 30 years of experience in mineral exploration, with a strong focus on Nevada gold systems, including Carlin-type and epithermal mineralisation. His experience includes senior roles such as Vice President of Exploration at Fremont Gold and previous work with Kennecott, where he was involved in exploration targeting across Nevada. Dr Newton's involvement will support the ongoing development of the Company's geological model and assist in defining high-priority drill targets across the project.

Geophysical Data Analysis

The Company has engaged **Resource Potentials** to undertake interpretation of the gravity survey completed across the **Cobb Creek Project** in 2025.

The gravity dataset is being integrated with geological, structural and geochemical information to support interpretation of the broader mineralised system and assist in defining high-priority targets, including concealed targets beneath areas of shallow cover.

This work forms a key component of the Company's exploration strategy and will underpin upcoming technical updates focused on system definition and target generation.

Permitting Progress

The Company has re-engaged **WestLand Resources**, a US-based environmental and permitting consultancy, to progress environmental and cultural permitting activities required for the planned drilling program.

This work was initially commenced prior to Union Star's acquisition of **Cobb Creek** and is now being advanced to support drill readiness. Activities include environmental baseline assessments and cultural heritage surveys, which are key components of the permitting process in Nevada.

Advancing Toward Drilling

The current work program is aligned with the Company's staged exploration strategy and will support upcoming technical updates focused on geological interpretation, target definition and the identification of drill-ready targets.

The Company remains focused on systematically advancing **Cobb Creek** toward drilling, with further updates to be provided as work progresses.



Comment from CEO Lucas Stanfield

“We are now moving into the execution phase at Cobb Creek, with technical, geophysical and permitting workstreams underway.

The engagement of Dr Clay Newton strengthens our geological capability in Nevada, while progressing permitting with WestLand ensures we remain on track toward drilling later this year. In parallel, the interpretation of the 2025 gravity survey by Resource Potentials will provide an important dataset to support target definition across the project.

These activities form the foundation for the next phase of work, where we will define and test high-priority targets across the project.”

Next Steps

- Completion of geological interpretation and system definition
- Interpretation of gravity survey data to support target definition
- Integration of geophysical, geochemical and structural datasets
- Advancement of permitting activities
- Definition of high-priority drill targets
- Progression toward maiden drilling program

About Union Star Metals Limited

Union Star Metals Limited (ASX: USM) is a US-focused precious metals exploration company advancing gold and silver projects in Nevada and Idaho, two of the world’s premier mining jurisdictions.

The Company’s portfolio is anchored by the Cobb Creek Project in Nevada, where it is applying a systematic exploration approach to define and test high-priority targets across a structurally controlled gold system.

Union Star’s strategy is to integrate geological, geophysical and geochemical datasets to build a robust understanding of its projects and support the identification of drill-ready targets. This staged approach is designed to reduce exploration risk while maximising discovery potential.

The Company is focused on advancing Cobb Creek toward drilling and unlocking the broader potential of the system.



Figure 1 – Union Star is positioned in Teir-1 US Jurisdictions



Authorisation

This announcement has been authorised for release by the Board of Union Star Metals Ltd.

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