

ASX Announcement

16 June 2026



Sulphide Mineralisation Confirmed at Keystone

HIGHLIGHTS

- Field review completed across the newly expanded Keystone Project, including LiDAR mapping of historic underground workings and targeted rock chip sampling
- Sampling completed across multiple areas including Keystone Main, historic adits, surface vein systems, drill pad exposure
- Traditional 'Dolly Pot' crushing and panning identifies significant sulphide-rich tail from Keystone Mine spoils rock chips
- Sampling from historic underground workings at Marble Rock prospect coincident with previously identified aeromagnetic anomalies, validating target generation system
- Ten rock chip samples submitted for assay analysis
- LiDAR survey and assay results to assist with future targeting

Western Ridge Resources Limited (**ASX: WRX**) ("**Western Ridge**" or "**the Company**") is pleased to advise that recent exploration activity has confirmed sulphide mineralisation at its Keystone Project in Nevada; validating the systematic exploration strategy in play at the project.

Western Ridge's Managing Director, Dr Matthew Cobb, commented:

"Our recent field program has provided further encouragement that Keystone hosts a significant mineralised system extending beyond the historical mine workings. The combination of detailed LiDAR mapping and targeted rock chip sampling has helped refine our understanding of the project and identify priority areas for follow-up exploration."

"The sampling completed at Marble Rock was highly encouraging, where historical underground workings coincide with the large aeromagnetic anomalies identified earlier this year. The presence of common silver bearing sulphides within this area provides an important validation of our exploration model and supports the broader prospectivity of the district."

"With drilling preparations continuing, these activities are helping to sharpen our targeting and maximise the effectiveness of Western Ridge's maiden drilling campaign at Keystone."

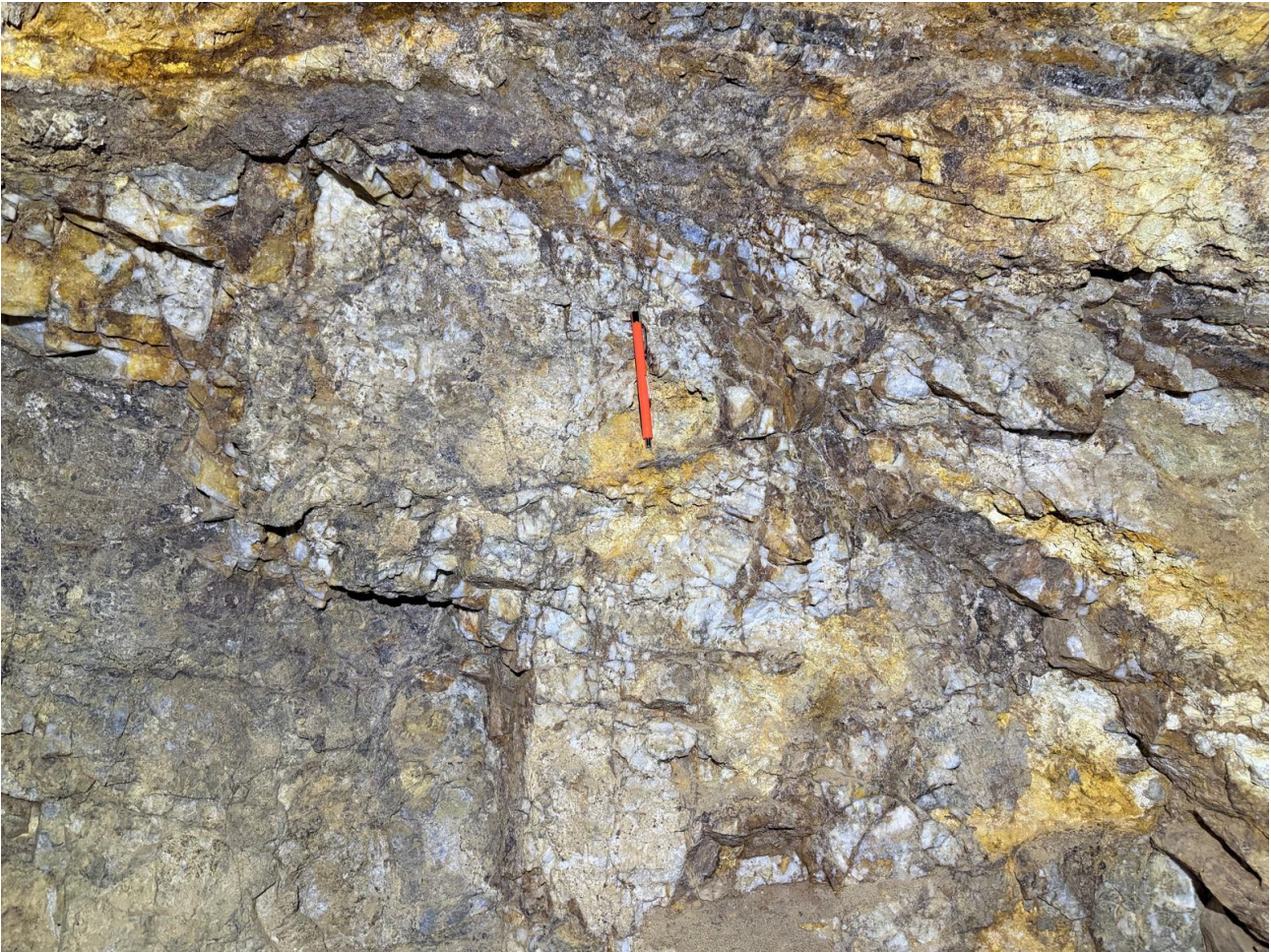


Figure 1: Shallowly dipping lode vein system from underground workings northwest of main Keystone Mine, showing oxidised, brecciated quartz veining hosting remnant sulphides *and* boxwork evidence of iron oxides-after sulphide.

Exploration Activity

This most recent work validates the Company's systematic exploration strategy. From the initial acquisition of the high-grade historic Keystone Mine, the Company's Aeromagnetic survey has highlighted multiple targets across the project, within geological settings that persist beyond the original project boundaries. Recognising this, the opportunity to expand the project landholding was taken, and this most recent fieldwork has validated that decision.

The current completed field activity program included detailed LiDAR mapping of historical underground workings and targeted rock chip sampling across multiple priority exploration areas, including areas of historic mining activity within the newly expanded landholding. The work forms part of the Company's ongoing efforts to refine drill targets ahead of the maiden drilling campaign scheduled to commence later this year.

The field review focused not only on the Keystone Main workings, but nearby historical adits, exposed vein systems in drill pad faces, veins from minor surface workings throughout the project area and sampling from both the Marble Rock Prospect and workings across the recently staked claims.

Ten representative rock chip samples were collected and submitted to ALS Laboratories in Reno for assay analysis. Preliminary field observations identified sulphide mineralisation within several vein systems, providing further evidence of the mineralised hydrothermal system present across the project.

A particularly significant outcome from the program was the sampling completed at Marble Rock, where extensive historical underground workings occur in close association with the large aeromagnetic anomalies previously identified by the Company. The coincidence of historical mining activity and common silver-bearing sulphides in vein material provides important support for Western Ridge's regional exploration model and further validates priority targets identified through geophysical interpretation.

Using the traditional method of "Dolly Pot" crushing and panning, a significant sulphide (\pm native silver) tail was panned from approximately 400 grams of dump spoils (Figure 2). Such evidence highlights not only the prospectivity of the Keystone area generally, but also the opportunity to capitalise on modern commodity prices and processing technology to unlock a much greater mineralised system than the old-timers historically exploited; noting that the material panned was from rock traditionally discarded as waste, yet still showing evidence of significant mineralisation.



Figure 2: Panned sulphide tail including sphalerite, tetrahedrite and galena (\pm native silver) from approximately 400 grams of dump sample material; Keystone Project.

Cautionary Statement: In relation to visual estimates of mineralisation, the Company cautions that visual estimates of sulphides and associated minerals within a sample should never be considered a proxy for laboratory analysis. Detailed assay results are required to validate the mineralised proportions of a sample. The Company will update the market with the complete analytical results from submitted samples as soon as these become available.

Table 1. Visual Estimates of Mineralisation

Sample	Mineralisation Description
Keystone Mine Dump Spoils. White quartz +/- carbonate vein material showing minor (<1% by volume) reddish black partially translucent sphalerite and tetrahedrite, plus galena and pyrite.	A panned tail of sulphides, estimated at less than 0.5% of total crushed rock mass. Estimated crushed mass ~ 400 grams.

Keystone Project

The Keystone Project is located within the emerging Pershing Trend in Nevada and hosts numerous historical workings associated with tungsten, silver and gold mineralisation. Despite extensive historical mining activity, no modern drilling has been completed at the project for more than 80 years.

Recent expansion of the Keystone Project increased Western Ridge's landholding by approximately 500%, securing additional historical mining localities and strengthening the Company's regional footprint across the district.

This announcement has been approved by the Board of Directors.

For more information

Dr. Matthew Cobb

Managing Director

E info@westernridgeresources.com.au

Ben Creagh

Investor & Media Relations

E benc@nwrcommunications.com.au

Additional information is available at www.westernridgeresources.com

About Western Ridge Resources Limited

Western Ridge Resources Limited is an Australian-focused ASX-listed battery and critical minerals exploration Company with a portfolio of projects in demand-driven commodities. Western Ridge is focused on the strategic exploration of critical metals in the United States, with the high-grade silver dominant polymetallic Keystone Project in Northern Nevada.