ASX Announcement
10 September 2026

New 3D Structural Model Identifies Priority Areas at Fiery Creek Copper-Gold Project, QLD

Highlights

- A comprehensive **geological study involving 3D geological and structural modelling for the Fiery Creek Project** in the Mt Isa region of northern Queensland has **identified three new high-priority Regions of Interest**
- **The Regions of Interest** are characterised by prospective host rocks that coincide with complex, **intersecting structures and evidence of copper mineralisation**
- **The new 3D model** integrates available geological mapping, drilling, geochemistry, geophysics and gravity inversion data to **assist copper mineralisation targeting**
- **Geological and structural similarities have been identified between Fiery Creek and the nearby Mt Oxide (True North Copper)** and Gunpowder **(29Metals Limited)** copper deposits
- **Fiery Creek is shown to host the Mt Oxide Chert marker horizon** which is spatially **linked to major regional copper deposits in the Mt Isa district**
- **Next Steps:** regional mapping and sampling programs planned at the Fiery Creek, Hellfire and Fenceline Prospects
- The new geological framework significantly **enhances exploration targeting and drill planning across the broader Fiery Creek Project**

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Aruma Resources Limited (ASX: AAJ) (Aruma or the **Company)** is pleased to announce the completion of a project-wide geological study, and new 3D geological and structural model, which has defined three priority Regions of Interest at the 100%-owned Fiery Creek Copper Project (EPM27879) in the Mt Isa copper belt, in northern Queensland (Figure 1).

The study has significantly advanced Aruma's understanding of the geological architecture of the Project and identified multiple priority target areas-regions of interest considered prospective for structurally hosted copper mineralisation. It has also identified key geological and structural similarities between Fiery Creek and significant regional copper deposits.

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The study integrated geological mapping, drillhole data, geochemistry, airborne magnetics, gravity datasets and three-dimensional inversion modelling and has generated the first comprehensive geological and structural interpretation of the Fiery Creek Project area.

The resulting 3D geological and structural model enhances Aruma's ability to define and prioritise exploration targets and provides an important framework for future field programs and drill planning within the Project area.

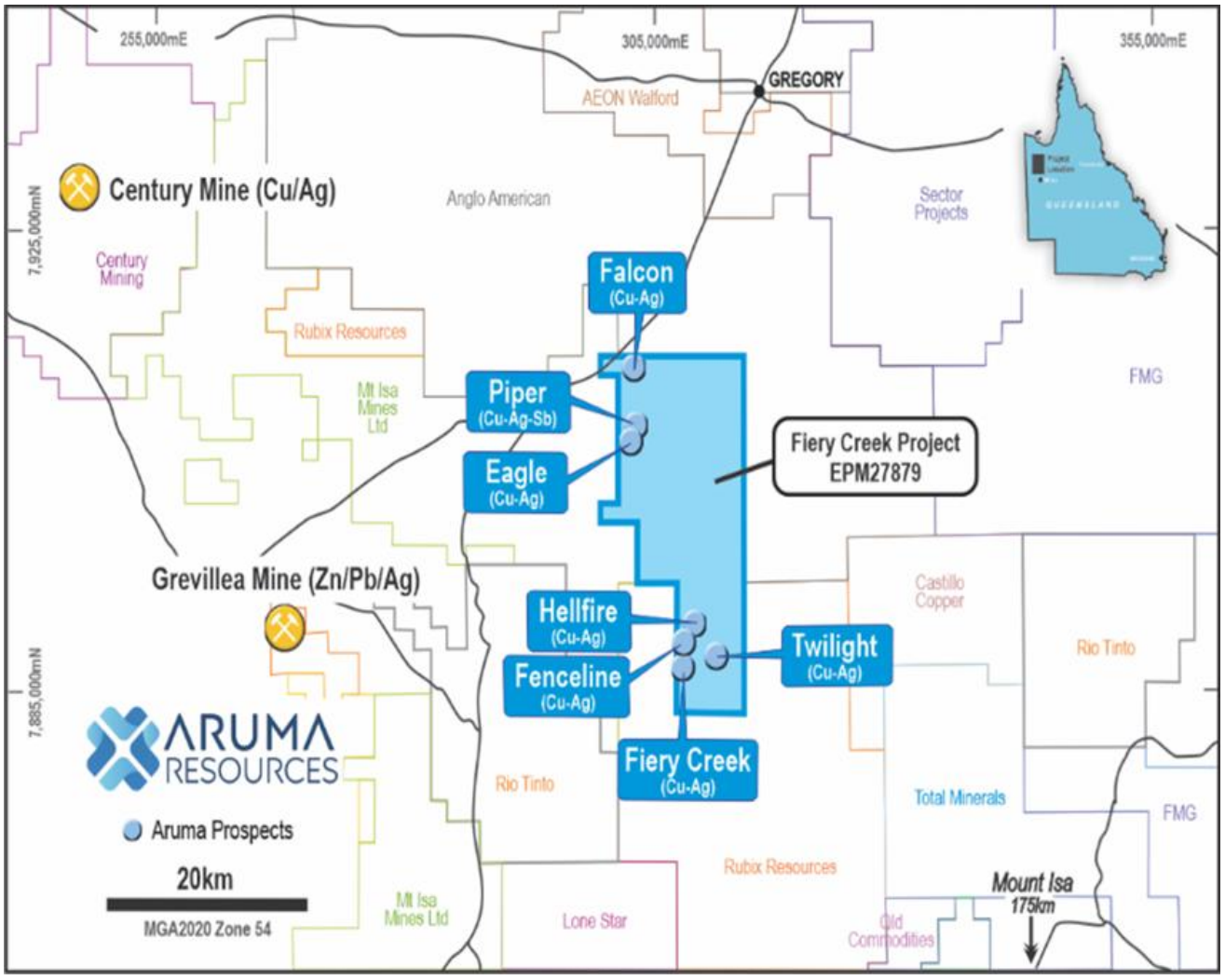


Figure 1: Aruma Resources Fiery Creek Project Regional Map with the current mines and prospects

Aruma managing director Grant Ferguson said:

"The completion of this independent structural review and 3D geological model is a significant milestone for the Fiery Creek Project. The work provides strong support for our view that Fiery Creek has the geological attributes required to host significant structurally controlled copper mineralisation.

Importantly, the study identifies multiple high-priority target areas/regions of interest and confirms the presence of key geological markers associated with major copper deposits in the Mt Isa district, including Mt Oxide and Gunpowder. The new 3D model substantially enhances our understanding of the project's structural controls and will play a critical role in targeting future exploration and drilling programs."

Independent Review Identifies Strong Copper Exploration Potential

The independent review and study was completed by Dr Tony Webster from independent geological and geophysical consulting group, GeoDiscovery Group. It concluded that Fiery Creek contains many of the geological ingredients associated with significant structurally hosted copper deposits within the Mt Isa Inlier.

Key findings include:

- Identification of occurrences of the Mt Oxide Chert marker horizon within the Fiery Creek tenure.
- Associated dolomitic and carbonaceous sedimentary units recognised as favourable copper host rocks.
- Multiple zones of structural complexity generated by folding and faulting identified at Fiery Creek provide another analogous point with other significant regional deposits.
- Extensive late-stage northeast-southwest faulting that may have acted as pathways for mineralising fluids.
- Existing copper occurrences and anomalous copper values associated with fault structures.

The study found that structurally hosted copper deposits represent the most attractive exploration target style within the project area.

Three Priority Exploration Regions Identified

The review identified three standout Regions of Interest (ROI) where favourable geology, structural complexity and evidence of copper mineralisation coincide (Figure 1).

ROI 1 - Fiery Creek Prospect

- The southern portion of the project contains significant structural complexity where prospective host rocks (Mt Oxide Chert) are folded and intersected by fault systems.
- Historical reconnaissance drilling and exploration have identified ferruginous fault zones carrying anomalous copper values, with mineralisation interpreted to extend at depth.
- GeoDiscovery considers this area highly prospective for additional structurally controlled copper mineralisation.

ROI 2 - Western Structural Corridor

- A broad zone of structural complexity along the western margin of the project contains thickened packages of prospective stratigraphy, including chert, dolomitic and carbonaceous sedimentary units.
- The corridor incorporates the Hellfire and Fenceline Prospects and contains distinctive ferruginous drainage features considered worthy of further investigation.

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ROI 3 - Northwestern Stratigraphic Belt

- The northwestern portion of the project contains repeated occurrences of prospective chert, dolomitic and carbonaceous units together with recorded copper occurrences (Piper Prospect).
- The Falcon Prospect lies within this corridor, which has been prioritised for follow-up exploration activities.

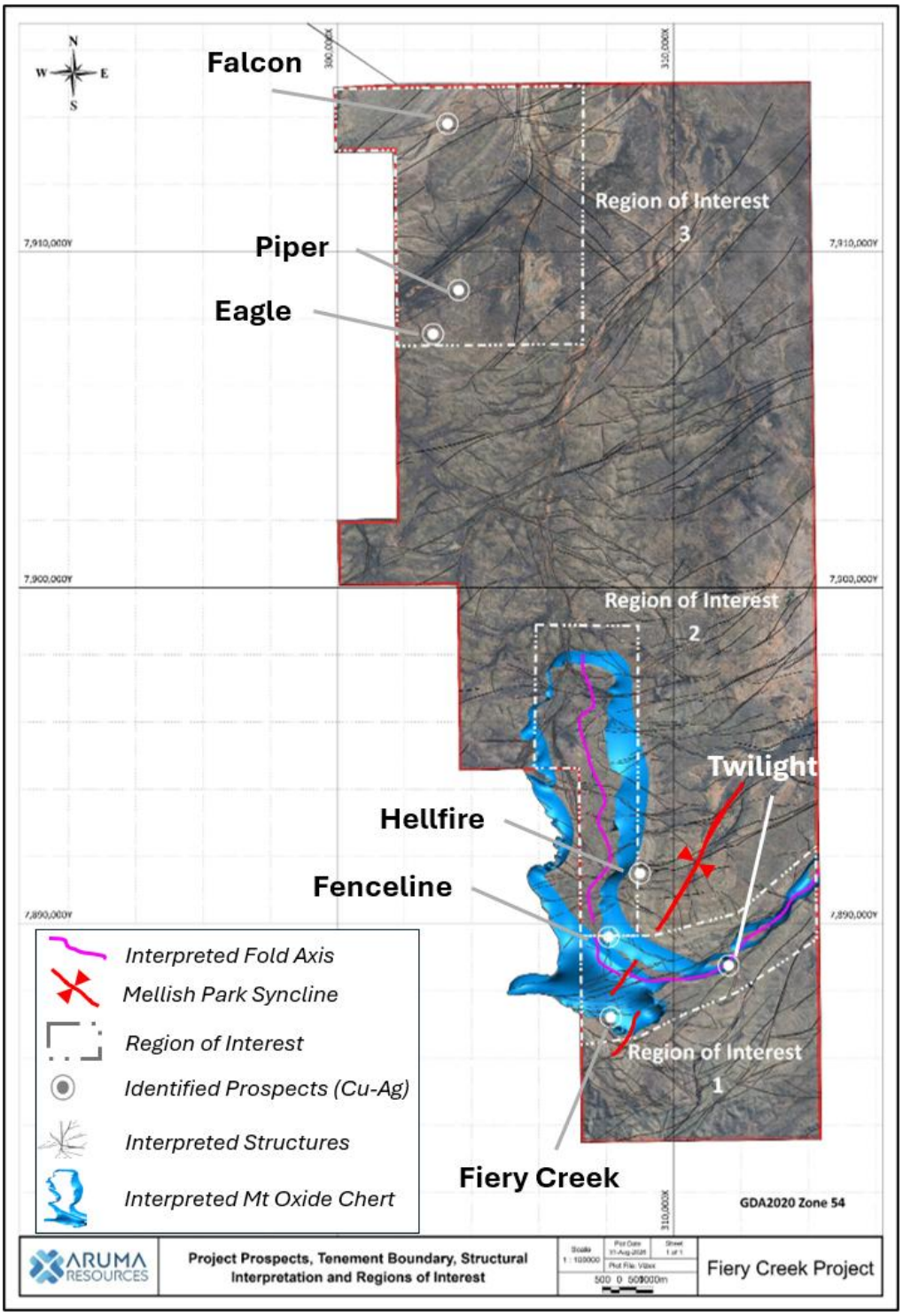


Figure 2: Fiery Creek Project showing the three Regions of Interest identified in recently completed geological study and the interpreted Mt Oxide Chert Marker Horizon within the Project area

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Similarities to Significant Regional Copper Deposits - Mt Oxide and Gunpowder

A key outcome of the study was the recognition that Fiery Creek shares several important geological and structural characteristics with the nearby Mt Oxide (True North Copper: ASX-TNC[1]; and Gunpowder (29Metals Limited: ASX-29M; Capricorn Copper)[2] copper deposits.

These include:

- Presence of the Mt Oxide Chert and associated prospective host lithologies.
- Structural complexity generated through folding and faulting.
- Potential pathways and traps for mineralising fluids.

The study concluded that Fiery Creek may represent a parallel structural corridor to the trend hosting the Mt Oxide and Gunpowder deposits, further enhancing the Fiery Creek Project's copper prospectivity.

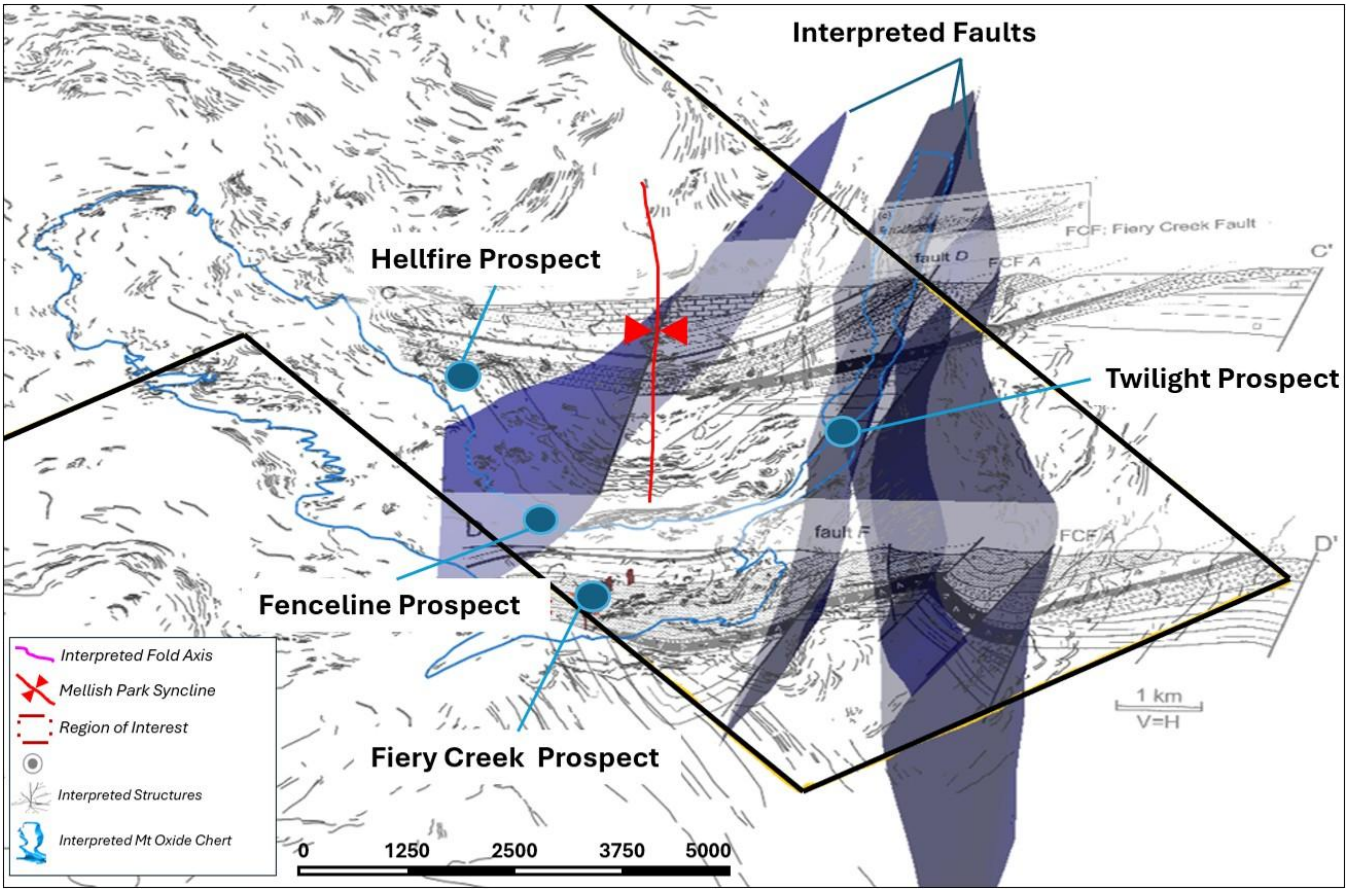


Figure 3: Aruma Resources 3D view of Interpreted Faults, Mt Oxide Chert Marker Horizons, Known Prospects and Betts 2001 Cross Sections[3]

Strengthened Exploration Targeting

The new 3D geological model provides:

- Improved visualisation of potential copper-hosting structures.
- Enhanced understanding of fault geometries and fold relationships.
- Better definition of prospective stratigraphic packages.
- Improved prioritisation of field programs and future drilling.
- Support for broader district-scale targeting across the Fiery Creek Project area.

Aruma will continue refining the interpretation as additional geological information becomes available.

Next Steps

Based on the outcomes of the review, Aruma plans to:

- Undertake detailed geological remapping across priority target areas.
- Conduct regional mapping and sampling programs at the Fiery Creek, Hellfire and Fenceline prospects.
- Investigate ferruginous drainage features identified during the review.
- Acquire higher-resolution magnetic data where appropriate.
- Complete additional inversion modelling to further define fault geometries and stratigraphic relationships at depth.
- Advance priority targets towards drill testing.

Aruma believes the new geological framework substantially enhances exploration targeting at Fiery Creek and provides a strong foundation for the next phase of exploration aimed at discovering significant structurally hosted copper mineralisation.

This announcement has been authorised for release by the Board of Aruma Resources Ltd.

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About Aruma Resources

Aruma Resources Limited (ASX: AAJ) is an ASX-listed copper-focused exploration company committed to the exploration and development of a portfolio of prospective projects in world-class mineral belts. Its core project is the high-grade Tillex Copper-Silver Project in the prolific Timmins mineral district in Ontario, Canada. It also holds copper exploration assets in the Mt Isa region of Queensland and multi-commodity exploration projects in South Australia and Western Australia.

References used in this ASX announcement

1 ASX Announcement 22 July 2026 – TNC Noosa Investor Presentation
2 ASX Announcement August 2026 – Diggers and Dealers mining Forum
3 Betts, P. G., 2001. Three-dimensional structure along the inverted Palaeoproterozoic Fiery Creek Fault System, Mount Isa terrane, Australia, Journal of Structural Geology Volume 23, Issue 12, December 2001, Pages 1953-1969

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Competent person statement

The information in this release that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Grant Ferguson who is a Fellow of the Australian Institute of Geoscience (AIG). Mr Ferguson is Managing Director and a full-time employee of the Company. Mr Ferguson has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserve'. Mr Ferguson consents to the inclusion in the release of the matters based on his information in the form and context in which it appears. All exploration results that have been reported previously and released to ASX are available to be viewed on the Company website www.arumaresources.com. The Company confirms it is not aware of any new information that materially affects the information included in the original announcement. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original announcements.

Forward Looking Statement

Certain statements contained in this document constitute forward looking statements. Such forward-looking statements are based on a number of estimates and assumptions made by the Company and its consultants in light of experience, current conditions and expectations of future developments which the Company believes are appropriate in the current circumstances. These estimates and assumptions while considered reasonable by the Company are subject to known and unknown risks, uncertainties and other factors which may cause the actual results, achievements and performance of the Company to be materially different from the future results and achievements expressed or implied by such forward-looking statements. Forward looking statements include, but are not limited to, statements preceded by words such as "planned", "expected", "projected", "estimated", "may", "scheduled", "intends", "anticipates", "believes", "potential", "could", "nominal", "conceptual" and similar expressions. There can be no assurance that Aruma plans to develop exploration projects that will proceed with the current expectations. There can be no assurance that Aruma will be able to confirm the presence of Mineral Resources or Ore Reserves, that any mineralisation will prove to be economic and will be successfully developed on any of Aruma's mineral properties. Investors are cautioned that forward looking information is no guarantee of future performance and accordingly, investors are cautioned not to place undue reliance on these forward-looking statements.

Note:

There is no new data information that has not been included in previous press releases.