

Maiden drill program set to start at Amoco Gold-Antimony Project-NSW

- Maiden drill program at Amoco will target a **priority interpreted structural corridor with confirmed high grade surface samples up to 17.9 g/t Au**, expected to start in early October.
- **Drill contractor has confirmed mobilisation to Amoco on the 28th of September** with all approvals received from the NSW Resources Regulator and landowner.
- Maiden drill program is focused on interpreted structural corridor with soil-geochemistry assay results expected shortly to support and improve drill targeting confidence.
- Recent field mapping at **Amoco has identified surface mineralisation with gold grades up to 15.1 g/t Au, antimony grades up to 0.7% Sb and silver grades up to 53.1 g/t Ag**.
- Amoco is located ~19km south-east of the Hillgrove Antimony-Gold Project and ~14km east of the structural corridor hosting Koonenberry Gold's (ASX:KNB) Enmore Gold Project.

Critical Resources Limited ('Critical Resources' or the 'Company', **ASX:CRR**) is pleased to announce that it is set to start its maiden drill program at the Amoco gold-antimony Project (**Amoco**) (EL9293) in the Armidale region, NSW – Australia with drill contractor scheduled to mobilise to Amoco on the 28th of September. Site preparations are expected to commence in the coming weeks, once soil-geochemistry results are received confirming drill collar locations.

Critical Resources' Chief Executive Officer, Mr. Tim Wither, commented 'In addition to the exciting New Zealand gold-antimony acquisitions, the Company has not taken its foot off progressing towards the maiden drill program at Amoco. The Amoco target represents a compelling opportunity within the Armidale region's rich history of antimony-gold production and recent success at Koonenberry's (ASX:KNB) Enmore gold project highlights the opportunity at Amoco. The maiden drill program will give us a significant amount of insight into the potential at Amoco, and we look forward to updating shareholders once drilling has commenced''.

Amoco Antimony-Gold Project Overview

Critical Resources' Amoco gold-antimony project is located in the fertile New England fold belt ~19km southeast of Larvotto Resources Limited's (ASX:LRV) Hillgrove Antimony-Gold Project and ~14km east of Koonenberry Gold Limited's (ASX:KNB) Enmore Gold Project, along regional controlling structural trends (**Figure 2**).

The controlling structures within this gold-antimony rich portion of the New England Fold Belt typically occur along multiple, closely spaced faults that extend horizontally for hundreds of metres and vertically for up to several kilometres, underscoring the potential scale and economic value of the Amoco project mineralisation zone.

In May 2025, the Company completed initial field mapping at Amoco along the mineralised trend identified through legacy rock and soil sampling. Field mapping and rock sample assays confirmed mineralisation over

a ~1 km east-west length and identified a new zone of mineralisation approximately 350m south of the legacy mineralisation trend.

During the field mapping, fifteen rock chip samples were collected, all of which returned anomalous gold results greater than 0.8 g/t Au and up to 15.1 g/t Au and strongly correlated with legacy results that had previously reported gold mineralisation up to 17.9 g/t Au, antimony up to 0.53% Sb, and silver up to 80 g/t Ag (ASX:CRR announcement 4 June 2025).

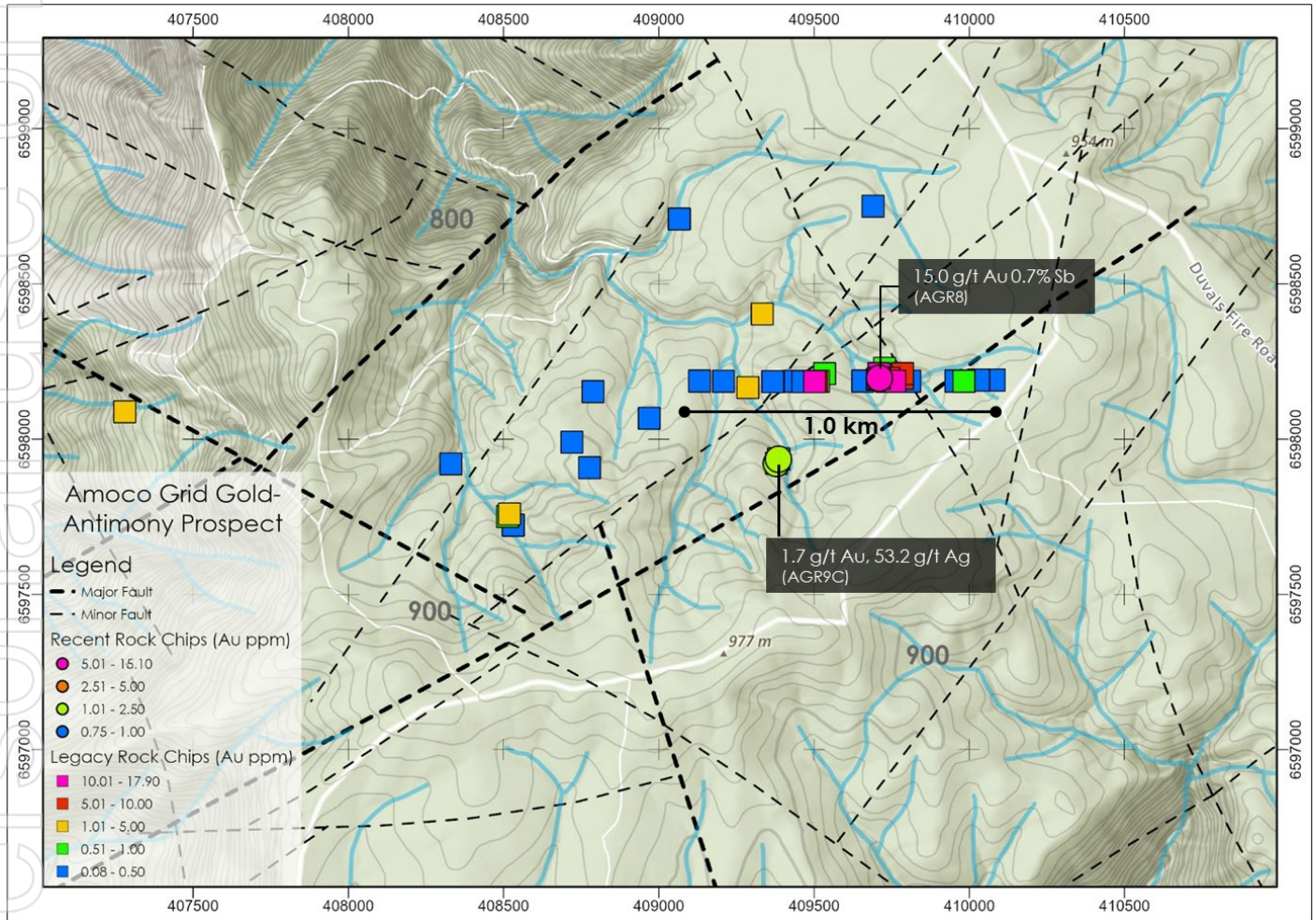


Figure 1 - Location Plan of recent (circles) and legacy rock chip (squares) samples with interpreted major/minor structures from aeromagnetic survey (black dashed).

Soil-geochemistry samples collected – awaiting results

Following successful field mapping and identification of high-grade gold-antimony mineralisation, a targeted soil-geochemistry program commenced in mid-July 2025. The soil-geochemistry program is focused on key areas across several interpreted structural corridors (**Figure 1**) aimed at enhancing confidence in the definition of drill targets. The collection of the soil-geochemical samples has been completed with results expected to be received shortly.

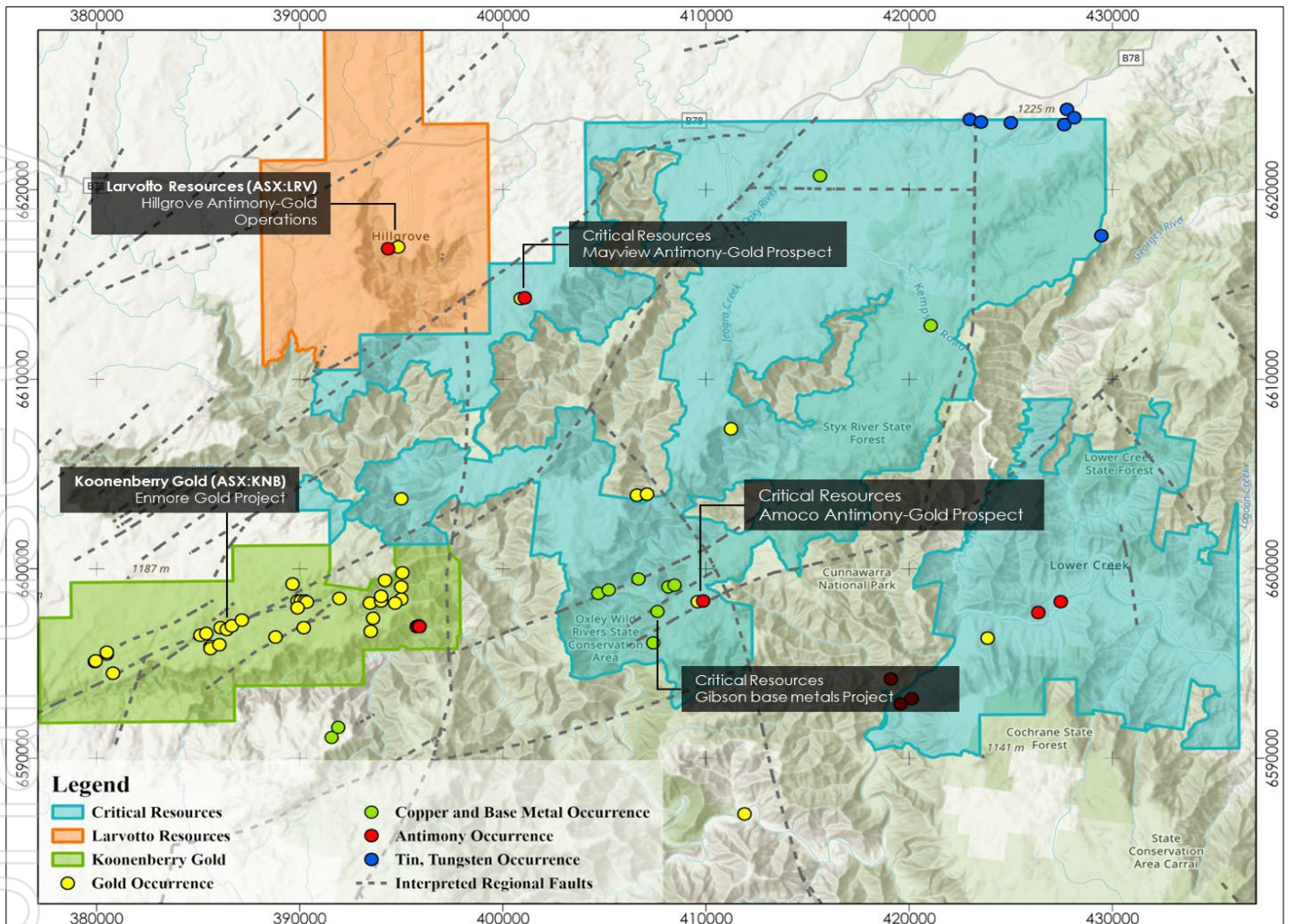


Figure 2 - Location Plan of Critical Resources - Halls Peak tenure and regionally significant Hillgrove and Enmore with regional structures.

Next Steps at Amoco

- Assay results from a multi-element soil-geochemistry mapping program are expected shortly. Once the geochemistry results have been received the Company can finalise drill design and commence site preparation.
- Secured drill contractor has confirmed mobilization date of the 28th September to the Amoco site, with expectations to commence drilling early October.
- The Company continues to progress permitting and approval process for the Mayview Antimony-Gold Project with the NSW Resources Regulator and landowner.

This announcement has been approved for release by the Board of Directors of Critical Resources.

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ABOUT CRITICAL RESOURCES LIMITED

Critical Resources is an Australian mining company focused on the exploration and development of metals needed for a sustainable future. The Company holds the Mavis Lake Lithium Project, located in Ontario, Canada, with drilling exceeding 45,000 meters. This has defined a maiden inferred resource of 8 million tonnes at 1.07% Li₂O, with significant potential to expand this resource and identify new discoveries within the surrounding area.

The Company's Hall Peak Base Metals Project is located ~87km south-east of Armidale, New South Wales, Australia. The Company has defined a maiden Inferred Mineral Resource of 884,000t @ 3.7% Zn, 1.5% Pb, 0.4% Cu, 30g/t Ag and 0.1g/t Au. The Hall Peak ~950 km² exploration tenure includes two advanced antimony-gold prospects – Mayview and Amoco.

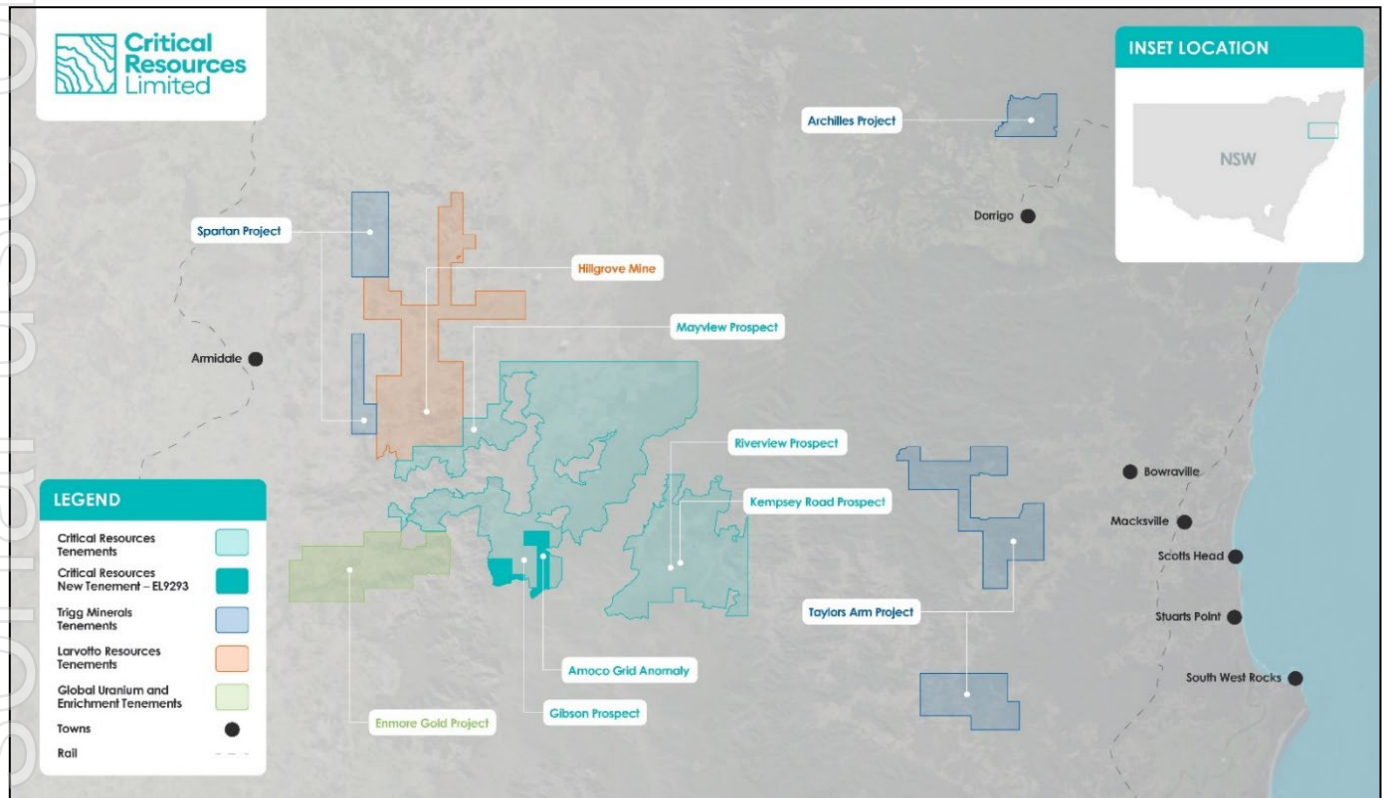


Figure 3 - Project Location map showing Halls Peak project area proximity to significant Antimony-Gold projects in the Armidale region, NSW, Australia.

Halls Peak – Gibson Base Metals Project - Mineral Resource Estimate

Halls Peak Project JORC Classification	Zn Cut-Off grade (%)	Tonnage (Mt)	Zn (%)	Pb (%)	Cu (%)	Ag ppm (g/t)	Au ppm (g/t)
Indicated	-	-	-	-	-	-	-
Inferred	2.0	0.84	3.7	1.5	0.44	30	0.1
Total*	-	0.84	3.7	1.5	0.44	30	0.1

*Reported at a cut-off grade of 2% Zn for an open pit mining scenario. Estimation for the model is from the generation of a rotated block model, with blocks dipping 55>330°. Classification is according to the JORC Code Mineral Resource categories. Refer to the ASX:CRR announcement 30 June 2023.

Mavis Lake Lithium Project - Mineral Resource Estimate

Mavis Lake -Lithium Project JORC Classification	Li ₂ O Cut-Off grade (%)	Tonnage (Mt)	Li ₂ O (%)
Inferred	0.3	8.0	1.07
Total*		8.0	1.07

*Reported at a cut-off grade of 0.30% Li₂O for an open pit mining scenario. Estimation for the model is by inverse distance weighting. Classification is according to the JORC Code Mineral Resource categories. Refer to ASX:CRR announcement 5 May 2023.

COMPLIANCE STATEMENT

This document contains information relating to the Mineral Resource estimate for the Mavis Lake Lithium Project, which is extracted from the Company's ASX announcement dated 5 May 2023 and reported in accordance with the 2012 JORC Code and available for viewing at criticalresources.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original announcement and that all material assumptions and technical parameters underpinning the Mineral Resource estimate continue to apply and have not materially changed.

This information in this ASX Announcement that relates to the Halls Peak Mineral Resource Estimate is extracted from the ASX market announcement dated 30 June 2023 and reported in accordance with the 2012 JORC Code and available for viewing at criticalresources.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in any original announcement and that all material assumptions and technical parameters underpinning the estimates in the original market announcement continue to apply and have not materially changed.

This announcement contains information on the Halls Peak Project extracted from ASX market announcements dated 22 November 2021, 30 June 2023, 28 August 2024, 12 September 2024 and 3 October 2024, 8 November 2024, 19 November 2024, 4 December 2024, 16 December 2024, 12 February 2025, 20 March 2025, 4 June 2025 and 2 July 2025 reported in accordance with the 2012 JORC Code and available for viewing at www.criticalresources.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in any original ASX market announcement.

FORWARD LOOKING STATEMENTS

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