

Maiden Drilling Permit Granted - Amoco Gold-Antimony Project

- Approvals have been received from the NSW Resources Regulator for the **maiden Reverse Circulation (RC) drill program at Critical Resources' Amoco Gold-Antimony Project**.
 - A priority area at Amoco has been identified through **rock samples up to 17.9 g/t Au, antimony up to 0.53% Sb, and silver up to 80 g/t Ag**, located on interpreted structural corridors.
 - **Amoco is located ~19km southeast of the Larvotto Resources (ASX:LRV) Hillgrove Antimony-Gold Project and ~14km east of the structural corridor hosting Koonenberry Gold's (ASX: KNB) Enmore Gold Project.**
 - Soil-geochemistry assay results across the Amoco priority area are **expected in early September to support drill targeting with the maiden RC drill program to follow.**
 - Application for exploration program at Mayview Antimony Project is progressing with the NSW Resources Regulator alongside active discussions with the landowner for access agreements.
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Critical Resources Limited ('Critical Resources' or the 'Company', **ASX:CRR**) is pleased to report to shareholders that it has received all necessary statutory approvals from the New South Wales (NSW) Resources Regulator to commence drilling activities at the Amoco gold-antimony Project (**Amoco**) (EL9293) in the Armidale region, NSW - Australia.

The Company has been granted an Assessable Prospecting Operation (**APO**) by the NSW Resources Regulator and Land Access Agreement for the maiden Reverse Circulation (**RC**) drill program at Amoco. The Company has also completed the collection of samples for the targeted soil-geochemistry sampling program (**Figure 1**) with results expected in early September.

Critical Resources' Chief Executive Officer, Mr. Tim Wither, commented 'The receipt of the approvals from the NSW Resource Regulators marks an important step for the Amoco Project as we advance our next phase of exploration at Amoco. The Amoco target represents a compelling opportunity within the 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 collection of soil geochemistry samples has been completed, with assay results expected by early September. The geo-chemistry data is the last step to bolster our confidence in the drill targeting, as we get prepared to commence the maiden drill program at Amoco in the second half of September.'

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's mineralisation zone. The revised geological model reflects an improved understanding and warrants further field work prior to drill testing.

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).

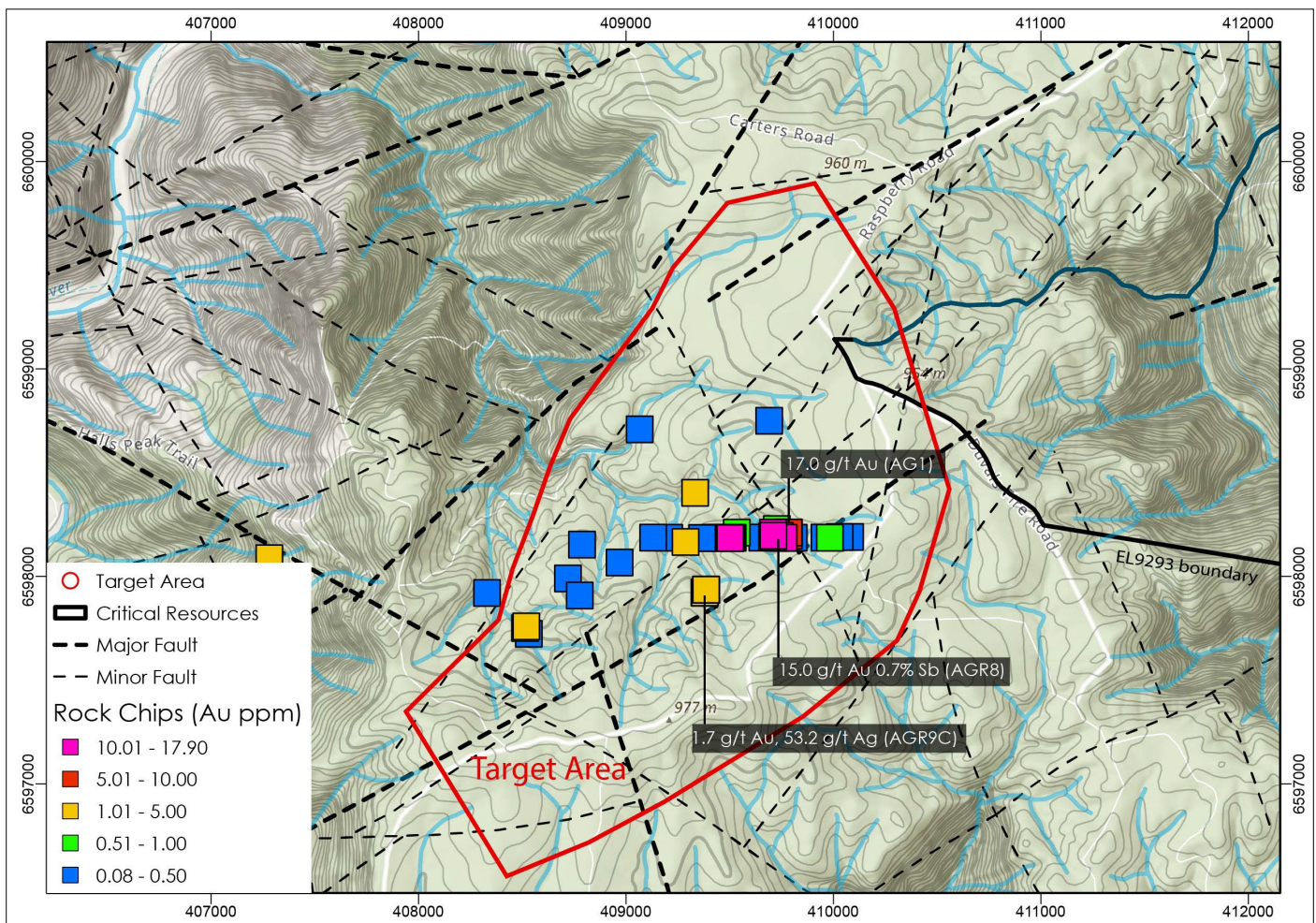


Figure 1 – Amoco proposed soil-geochemical sampling program with rock samples and interpreted major/minor structures from aeromagnetic survey (black dashed).

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 early September.

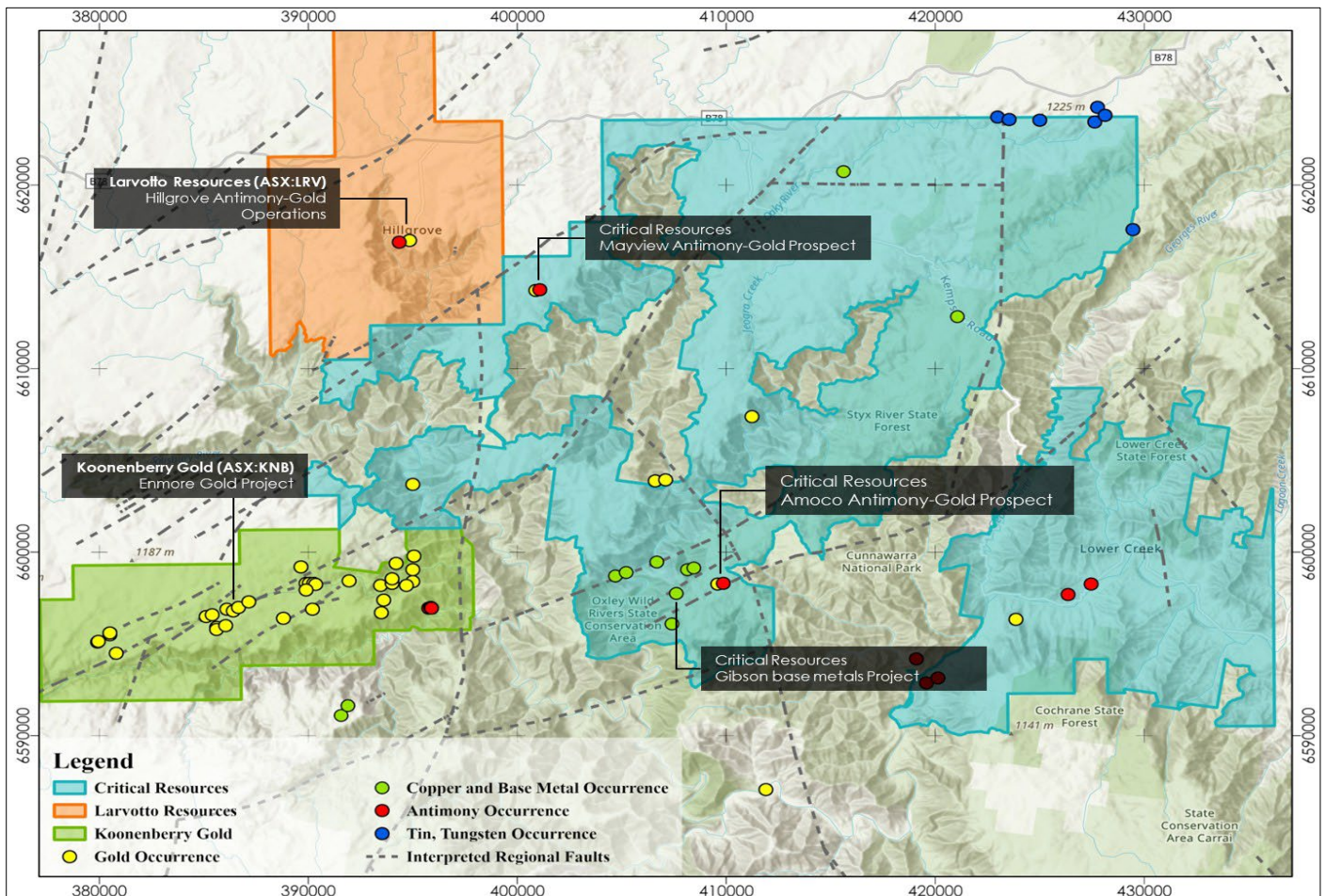


Figure 2 - Location Plan of Critical Resources - Halls Peak tenure and regionally significant Hillgrove and Enmore with regional structures.

Next Steps at Amoco

- Assay results from a multi-element soil-geochemistry mapping program are expected in early September, due to delay in sample transport. Once the geochemistry results have been received the Company can finalise drill design.
- The drilling contractor has been confirmed. Preparation of the drill pad and access track will commence promptly upon completion of the final drill planning phase.
- The Company continues to progress with the Mayview Antimony-Gold Project exploration programs applications with the NSW Resources Regulator and landowner.

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

For further information, please visit www.criticalresources.com or contact:

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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.

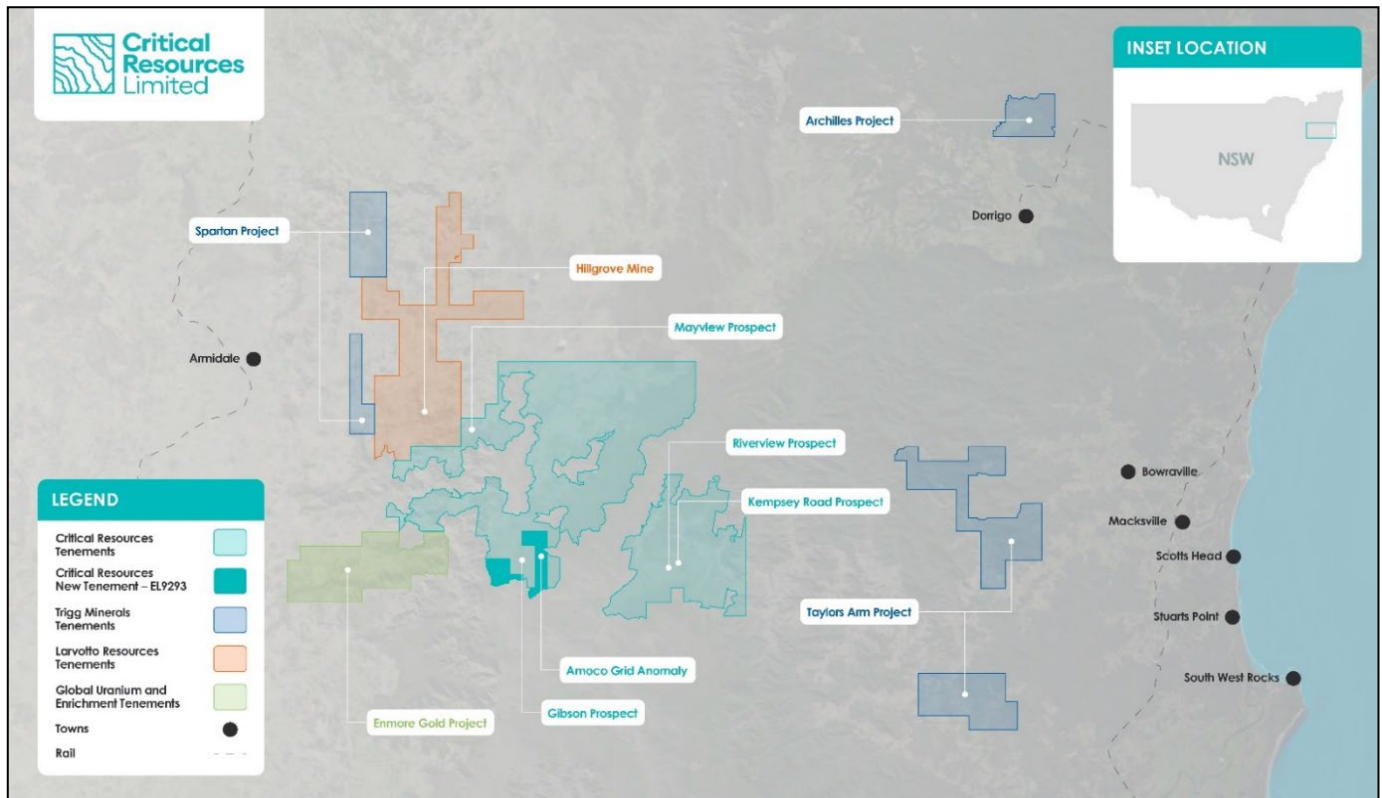


Figure 3 - Project Location map showing Halls Peak project area proximity to significant Antimony-Gold projects in the Armidale region, NSW, Australia.

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

This announcement may contain certain forward-looking statements and projections. Such forward-looking statements/projections are estimates for discussion purposes only and should not be relied upon. Forward-looking statements/projections are inherently uncertain and may therefore differ materially from results ultimately achieved. Critical Resources Limited does not make any representations and provides no warranties concerning the accuracy of the projections and disclaims any obligation to update or revise any forward-looking statements/projections based on new information, future events or otherwise, except to the extent required by applicable laws. While the information contained in this report has been prepared in good faith, neither Critical Resources Limited or any of its directors, officers, agents, employees or advisors give any representation or warranty, express or implied, as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this announcement.