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Rome Resources PLC
12 August 2025

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12 August 2025

Rome Resources plc
("**Rome**" or the "**Company**")

Encouraging Drilling Results and Ongoing Resource Work at Mont Agoma

Rome Resources plc provides an update on the ongoing exploration activities at its Mont Agoma prospect, part of the Company's flagship Bisie North Project in eastern Democratic Republic of Congo (the "DRC").

Highlights

- Recent drilling has encountered tin and copper mineralisation at both newly identified zones in addition to deeper extensions of known zones.
- The new tin zone, encountered at drill hole MADD030, was confirmed by drill hole MADD030A which returned 18 metres of mineralisation with a maximum grade of 2.4% tin measured by the XRF analyser.
- Results suggest the presence of a strike-slip fault creating a potential duplication of the principal mineralisation zone to the east of the main zone drilled to date.
- Drill hole MADD032 encountered a copper intercept measuring 13 metres, with the XRF analyser reporting a maximum grade of 13% copper plus 9 metres of tin within a higher-grade, 13 metres wide zinc zone - interpreted as the continuation of the main zone of mineralisation at depth.
- The significant copper intercepts are expected to add to the growing polymetallic resource at Mont Agoma in connection with the ongoing work associated with the Company's maiden mineral resource estimate ("MRE").
- Assays for a six further drill hole samples are expected in 2 to 3 weeks and will be included in the forthcoming MRE.
- Soil sampling to define a northerly extension of the tin anomaly along strike from the main tin zone intercepts is complete, with results also expected in 2 to 3 weeks.
- Metallurgical testwork, aiming to quantify the mineralogy and evaluate optimum beneficiation processes for optimum multi-commodity revenue streams at Mont Agoma, is underway at SGS Ontario.

In addition to these results, the forward programme is to include stepout drilling along strike to the new tin zone and deeper drilling of the main zone at Mont Agoma as well as lower-risk deeper drilling of the tin zone at Kalayi, following the soil survey and MRE.

Given the multi-commodity nature of Mont Agoma, (principally tin, copper, zinc, and silver) metallurgical testing is underway aiming to determine the optimum processing route and maximise recoveries. Three composite samples are undergoing a two-phase programme of head assays and mineralogical characterisation, followed by beneficiation testing to assess multi-commodity recoveries. Results will feed directly into the project's economic assessment.

Paul Barrett, Chief Executive Officer of Rome Resources, commented:

"We are pleased to see consistent mineralisation coming through in our follow-up drilling at Mont Agoma. Drill holes MADD030 and MADD030A suggest additional tin potential to the east of Mont Agoma and the copper grades emerging from MADD032 are equally encouraging.

We are working closely with MSA to ensure our geological model and upcoming MRE are both technically robust and representative of the system's potential.

With several assays pending and both MRE and metallurgical testwork underway, the coming months should provide the potential for multiple value-driving milestones for the Company."

Drilling Overview

The current phase of drilling at Mont Agoma was focused on expanding previously defined mineralisation down to deeper levels as per the Company's geological model. Accordingly, recent drilling has extended the understanding of mineralisation at

Mont Agoma. MADD030 was drilled to follow up on tin mineralisation in MADD015 and intersected a new near-surface tin zone from 6 metres depth. MADD030A, collared from the same pad, and the findings from the XRF analyser have confirmed continuity of this zone.

MADD032, collared 100 metres north of MADD030, intersected a broad, copper-rich zone over 13 metres with a peak grade of 13% copper over 0.55 metres (Figure 1) and deeper tin and zinc mineralisation (e.g. 9 metres of tin within a higher grade, 13 metre wide, zinc zone).



Figure 1. Significant visible copper mineralisation in drill core from MADD032, Mont Agoma prospect

Interpretation of findings from drilling thus far indicates that a major fault has offset the tin zone, effectively repeating it to the east of the main zone. This structural model suggests the potential to double the mineralised strike, if confirmed by two planned holes.

Geological Model

Recent drilling, particularly the near-surface tin zone intersected in MADD030 and MADD030A, has helped refined the structural model for Mont Agoma. Interpretation of a significant fault, recognised as a strong quartz-silica breccia zone in numerous holes, suggests that the most likely scenario for the duplication of the tin zone (as shown in Figure 2) is through faulting displacing the main tin zone to the east. This opens promising potential for its continuation to the southeast into undrilled ground.

Three holes are planned to test this model, and should these holes intersect the new tin zone as planned, then this would indicate that the new zone has the potential to double the mineralised strike at Mont Agoma. Early indications also suggest higher tin grades in drillholes MADD030/030A, supporting the model that higher grades may be expected in the eastern zone, which would represent a repeat of the deeper section of the main zone.

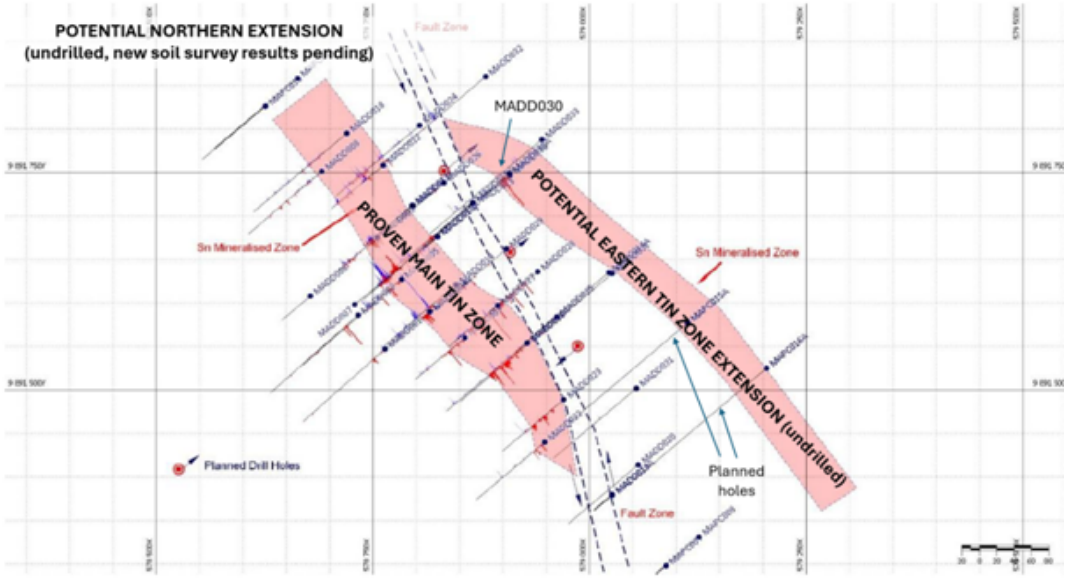

Figure 2. Mont Agoma Tin

Zone Geometry

Sampling and Assays

Samples from six drill holes covering the main mineralisation zones have been prepared and submitted to ALS Global's laboratory in Johannesburg. Results are expected within 2 to 3 weeks and will feed directly into the upcoming maiden MRE.

Maiden Mineral Resource Estimate (MRE)

Work toward the MRE is advancing well. Rome has engaged internationally recognised consultants MSA to complete geological modelling and resource work incorporating the latest lithological, structural and assay data from the ongoing drilling campaign.

Forthcoming assay results will be integrated into the Resource model as they are received. It is assumed that the tin from drill hole MADD030/030A will not be included in the initial MRE until the additional holes are drilled to the southeast. Rome is committed to maintaining a rigorous, methodical approach to resource estimation, ensuring a high level of technical confidence in what is emerging as a structurally complex but promising polymetallic system of scale containing tin, copper, zinc, and silver.

All grades in this announcement are from XRF readings and are indicative only; final assays will be reported once available.

For further information, please contact:

Investor questions on this announcement
We encourage all investors to share questions on this announcement via our investor hub
https://romeresources.com/s/5b5af1

Rome Resources Plc
Paul Barrett, Chief Executive Officer
Mark Gasson, Chief Operating Officer
Tel. +44 (0)20 3143 6748

Allenby Capital Limited (Nominated Adviser and Joint Broker)
John Depasquale / Vivek Bhardwaj / Lauren Wright (Corporate Finance)
Joscelin Pinnington (Sales & Corporate Broking)
Tel. +44 (0)20 3328 5656

OAK Securities (Joint Broker)
Jerry Keen, Head of Corporate Broking
Henry Clarke, Head of Sales
Tel. +44 (0)20 3973 3678

Camarco (Financial PR)
Emily Hall / Gordon Poole / Sam Morris
Tel. +44 (0)20 3757 4980

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Qualified Person Statement

Dr Deon Vermaakt is a consultant of Rome Resources plc, a qualified geologist and a registered Professional Natural Scientist (Geological Science) with the South African Council for Natural Scientific Professions (SACNASP Reg. No. 400074/03). Dr Vermaakt is a qualified person (QP) under NI 43-101 and as defined by the AIM Note for Mining, Oil and Gas Companies and has reviewed and approved the scientific and technical information contained in this news release.

Dr Vermaakt reviews all the sampling procedures on an on-going basis. The handheld Niton XRF is frequently checked and calibrated to ensure accurate analysis and measurements.

Glossary

Cu:	The chemical element for copper
Km:	Kilometres (Metric)
m:	Metres (Metric)
XRF:	A portable x-ray fluorescence analyser

Sn:	The chemical element for tin
Zn:	The chemical element for zinc

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