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Rome Resources PLC
30 October 2025

This announcement contains inside information for the purposes of Regulation 11 of the Market Abuse (Amendment) (EU Exit) Regulations 2019/310. With the publication of this announcement via a Regulatory Information Service, this inside information is now considered to be in the public domain.

30 October 2025

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

Maiden Mineral Resource Confirms Large, Multi-Metallic System at Bisie North

Rome Resources (AIM: RMR), the DRC-focused tin and copper explorer, is pleased to announce the publication of its maiden mineral resource estimate ("**MRE**") for its Bisie North Project, confirming the presence of **a large, multi-metallic tin-copper-zinc system** across the Company's Kalayi and Mont Agoma prospects.

The MRE, prepared by The MSA Group (Pty) Ltd ("**MSA**") in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum ("**CIM**") Best Practice Guidelines and reported in accordance with the 2014 CIM Definition Standards for Mineral Resources & Mineral Reserves, provides the first quantification of resources within the Bisie North licence area and underlines the potential for significant resource growth through further drilling.

MRE highlights

- Based on diamond drillholes completed by Rome Resources between 2023 and 2025:
  - Mont Agoma - 33 holes
  - Kalayi - 18 holes

- Confirms significant tin, copper, zinc and silver mineralisation within large polymetallic system:
  - **Mont Agoma:** wide polymetallic zone with dominant copper near surface, tin increasing at depth as seen in analogous deposits
  - **Kalayi:** near-surface high-grade tin, open at depth and expected to increase in width and grade

- **Combined Inferred Mineral Resource:**
  10.6 kt Sn | 46.9 kt Cu | 86.2 kt Zn | 1.46 Moz Ag

- The MRE indicates that only a fraction of the prospective licence area has been explored, with drilling to date extending to just 220 - 250 metres depth, leaving substantial scope for further discovery within the wider licence area

- **Internal exploration target**:
  Rome Resources' geological team estimates an additional 102 - 260 kt of tin could be defined through deeper and step-out drilling

- Results from the Mont Agoma East zone, where a near-surface, 23 metre zone of high-grade tin mineralisation has been confirmed, will be incorporated into a follow-up MRE

- Tin grades at Mont Agoma have been shown to increase with depth, a trend consistent with analogous systems such as Alphamin's Bisie mine and Minsur's San Rafael deposit in Peru, both of which demonstrate tin grade strengthening in deeper parts of the system

Corporate Update

Following the publication of the maiden MRE, which confirms a large, multi-metallic system at Bisie North, the Company will continue engaging with potential strategic partners to support future project development.

The Board is in early-stage discussions regarding potential acquisitions to increase its ownership interests in exploration permit PR15130 and mineral exploration permit PR13274. These remain subject to the execution of legally binding agreements, and there can be no certainty that final binding terms will be agreed or as to timing. Further updates will be provided as discussions progress.

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

"This maiden resource estimate marks a major milestone for Rome Resources and a significant validation of the scale and multi-metallic potential of the Bisie North Project. The results suggest that we are only beginning to define a very substantial tin and copper system, with mineralisation remaining open at depth and along strike.

Based on internal modelling, Rome Resources has defined a low-to-high case exploration target of between 102,000 and 260,000 tonnes of contained tin, underscoring the considerable potential beyond the current resource envelope. The neighbouring Alphamin Bisie mine, along the same geological trend, has demonstrated that tin grades and widths increase significantly with depth, and we believe Mont Agoma may follow a similar pattern.

The MRE provides a strong foundation for the next phase of work, which will include deeper drilling in the main Mont Agoma zone, drilling out the high-grade Mont Agoma East zone ahead of a follow-up MRE, and continued testing of additional targets across the licence area.

With Bisie North now defined as a large, multi-commodity system, we are well positioned to engage with strategic partners and to build on this momentum through the next phase of exploration and resource growth."

The exploration targets identified as part of the next phase of work are preliminary in nature and based on internal estimates derived from geological modelling. In this regard, there has been insufficient exploration to define a Mineral Resource, and it is uncertain whether further exploration will result in the estimation of a Mineral Resource.

Mineral Resource Estimate MRE

Following the completion of the Company's 2024/2025 drilling programme at its Kalayi and Mont Agoma prospects, the Company engaged MSA to prepare a maiden Mineral Resource Estimate (MRE) in respect of its Bisie North project, key findings are summarised below.

The maiden MRE assesses the volumes associated with the tin intercepts previously reported at Kalayi and Mont Agoma along with the copper, zinc and silver encountered in Mont Agoma.

The newly discovered Eastern Tin Zone seen in the shallow weathered zone of hole MADD030, as previously announced by the Company on 15 September 2025, is not included in the maiden MRE. Notwithstanding this, it is intended that the newly discovered Eastern Tin Zone will be included in an updated MRE, to be published at a later date.

The Bisie North maiden MRE is based on diamond drillholes that were drilled from 2023 to 2025 by Rome Resources. The Mont Agoma maiden MRE is based on the results of 33 diamond drillholes and there were eighteen diamond drillholes completed at Kalayi.

The maiden MRE was prepared in accordance with the CIM Best Practice Guidelines and is reported in accordance with the 2014 CIM Definition Standards for Mineral Resources & Mineral Reserves.

Mont Agoma

The Mont Agoma MRE is reported using a net smelter return cut-off of 90 USD/tonne. A summary of the Mont Agoma MRE is presented in Table 1. A grade tonnage table is included to assess sensitivity to cut-off grade (Table 2).

Table 1
Mineral Resource Estimate for Mont Agoma as at 21 October, 2025 at a 90 USD/tonne NSR cut-off

Category	Tonnes (Mt)	NSR (USD/t)	Cu (%)	Sn (%)	Zn (%)	Ag (g/t)	Cu (kt)	Sn (kt)	Zn (kt)	Ag (Moz)
Inferred	3.16	166	1.45	0.19	2.72	14.3	45.9	6.1	86.2	1.46
Total	**3.16**	**166**	**1.45**	**0.19**	**2.72**	**14.3**	**45.9**	**6.1**	**86.2**	**1.46**

Notes:

1. *All tabulated data have been rounded and as a result minor computational errors may occur.*
2. *Mineral Resources, which are not Mineral Reserves, have no demonstrated economic viability. There is no guarantee that all or any part of the Mineral Resource will be converted into a Mineral Reserve. The estimate of Mineral Resources may be materially affected by geology, environment, permitting, legal title, taxation, socio-political, marketing, metal prices, costs or other relevant issues.*
3. *Mt = million tonnes, kt = thousand tonnes; Moz = million ounces.*
4. *Reasonable prospects for eventual economic extraction (RPEEE) are based on the following assumed parameters sourced from public domain information including studies on similar deposits in the region:*
   - *NSR was estimated per metal using assumed off-site costs and price:*
     - *Sn price USD/tonne 36,600, Cu price 11,111 USD/tonne, Zn price 3,450 USD/tonne, Ag price 35 USD/oz.*
     - *Transport of concentrate USD 730/t, Treatment and Refining, Sn USD 200/t, Cu USD 290/t, Zn USD 190/t*
     - *Payability Sn 96.5%, Cu 96.5%, Zn 83.5%, Ag 88%.*
   - *Extraction is assumed to be open-pit mining with a gravity and flotation circuit. A pit-shell was constructed to constrain the Mineral Resource. The following assumed on-site parameters were applied:*
     - *Concentrator recovery: Sn 65%, Cu 90%, Zn, 90%, Ag 83%*
     - *Mining dilution - included in 5 m by 20 m by 5 m regularised block*
     - *Pit slope: 28° weathered, 55° fresh*
     - *Mining costs: USD 4/t fresh mineralised, USD 2/t fresh waste and weathered mineralised, USD 1/t weathered waste*
     - *Mill costs: USD 30/t, on site infrastructure and G&A USD 45/t.*
5. *The weathered mineralisation was not included in the Mineral Resource for copper, zinc and silver, it being assumed that it is extensively leached and in oxide form.*
6. *The assessment to satisfy the criteria of RPEEE is a high-level estimate and is not an attempt to estimate Mineral Reserves.*

Table 2
Grade (NSR) - tonnage table for Mont Agoma Inferred Mineral Resource as at 21 October, 2025

NSR Cut-Off (USD/t)	Tonnes (Mt)	NSR (USD/t)	Cu (%)	Sn (%)	Zn (%)	Ag (g/t)	Cu (kt)	Sn (kt)	Zn (kt)	Ag (Moz)
60	5.08	131	1.06	0.16	2.55	11.2	54.1	8.2	129.4	1.83
70	4.31	143	1.19	0.17	2.55	12.2	51.4	7.5	110.1	1.69
80	3.70	154	1.32	0.19	2.63	13.2	48.7	6.8	97.2	1.56
90	**3.16**	**166**	**1.45**	**0.19**	**2.72**	**14.3**	**45.9**	**6.1**	**86.2**	**1.46**
100	2.70	178	1.59	0.20	2.88	15.6	43.0	5.3	78.0	1.36
110	2.33	189	1.73	0.20	3.04	16.7	40.4	4.7	70.8	1.25
120	2.03	200	1.87	0.20	3.17	17.7	38.1	4.1	64.6	1.16

Notes:
1. *All tabulated data have been rounded and as a result minor computational errors may occur.*
2. *The Mineral Resource is highlighted in bold.*

Kalayi

The Kalayi MRE is reported at a cut-off grade of 0.85% tin (Sn). A summary of the Kalayi MRE is presented in Table 3. A grade tonnage table is included to assess sensitivity to cut-off grade (Table 4).

Table 3
Mineral Resource Estimate for Kalayi as at 21 October, 2025 at a 0.85% Sn cut-off

Category	Tonnes (Mt)	Sn Grade (%)	Sn Content (kt)
Inferred	0.33	1.36	4.47
Total	**0.33**	**1.36**	**4.47**

Notes:
1. *All tabulated data have been rounded and as a result minor computational errors may occur.*

2. *Mineral Resources, which are not Mineral Reserves, have no demonstrated economic viability. There is no guarantee that all or any part of the Mineral Resource will be converted into a Mineral Reserve. The estimate of Mineral Resources may be materially affected by geology, environment, permitting, legal title, taxation, socio-political, marketing, metal prices, costs or other relevant issues.*
3. *Mt = Million tonnes, kt = thousand tonnes.*
4. *Reasonable prospects for eventual economic extraction (RPEEE) are based on the following assumed parameters:*
   - *Tin Price USD/tonne 36,600*
   - *Recovery 75% for 70% concentrate grade, 3.5% DRC royalty, 97% payability*
   - *Total on- and off-site costs USD 172 per tonne (run-of-mine).*
5. *The mining method is assumed to be underground open stoping. Dilution of 20% was applied with a minimum mining width of 1.1 m.*
6. *The weathered mineralisation was not included; it being assumed that it is partially extracted by artisanal mining and not conducive to formal underground mining.*
7. *The assessment to satisfy the criteria of RPEEE is a high-level estimate and is not an attempt to estimate Mineral Reserves.*

Table 4
Grade tonnage table for Kalayi Inferred Mineral Resource as at 21 October, 2025

Cut-off grade Cu (%)	Tonnes (Mt)	Sn Grade (%)	Sn Content (kt)
0.70	0.37	1.30	4.79
0.75	0.36	1.32	4.71
0.80	0.35	1.33	4.65
0.85	**0.33**	**1.36**	**4.47**
0.90	0.31	1.39	4.31
0.95	0.28	1.45	3.99
1.00	0.25	1.51	3.70

Notes:
1. *All tabulated data have been rounded and as a result minor computational errors may occur.*
2. *The Mineral Resource is highlighted in bold.*

The full unedited CIM compliant maiden Mineral Resource Estimate is available for viewing at:

http://www.rns-pdf.londonstockexchange.com/rns/4101F_1-2025-10-29.pdf

Rome Resources holds a 51 per cent. interest in Mont Agoma SARL, which in-turn is the current sole legal owner of PR15130. Separately, Rome Resources holds a 71 per cent. interest in MediDoc RD Congo SARL, which in-turn holds a 72.5 per cent. interest in Kalayi Tin SARL ("Kalayi**"). Kalayi is the current sole legal owner of PEPM 13274.*

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/link/rAkDYy

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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.

This Announcement is made in accordance with the Company's obligations under Article 17 of UK MAR and the person responsible for arranging for the release of this Announcement on behalf of Rome Resources is Paul Barrett, Chief Executive Officer.

Glossary of abbreviations

"Ag"	Silver
"CIM"	Canadian Institute of Mining, Metallurgy and Petroleum
"Cu"	Copper
"G&A"	General & administrative
"g/t"	Grams per tonne
"kt"	Kiloton
"m"	Metre
"Moz"	Million ounces
"Mt"	Million tonnes
"NSR"	Net Smelter Return
"RPEE"	Reasonable prospects for economic extraction
"Sn"	Tin
"USD/T" or "USD/Tonne"	USD per tonne
"Zn"	Zinc

Glossary of technical terminology

"Indicated Mineral Resource"	An Indicated Mineral Resource is that part of a Mineral Resource for which quantity, grade or quality, densities, shape and physical characteristics are estimated with sufficient confidence to allow the application of Modifying Factors in sufficient detail to support mine planning and evaluation of the economic viability of the deposit. Geological evidence is derived from adequately detailed and reliable exploration, sampling and testing and is sufficient to assume geological and grade or quality continuity between points of observation. An Indicated Mineral Resource has a lower level of confidence than that applying to a Measured Mineral Resource and may only be converted to a Probable Mineral Reserve
"Inferred Mineral Resource"	An Inferred Mineral Resource is that part of a Mineral Resource for which quantity and grade or quality are estimated on the basis of limited geological evidence and sampling. Geological evidence is sufficient to imply but not verify geological and grade or quality continuity. An Inferred Mineral Resource has a lower level of confidence than that applying to an Indicated Mineral Resource and must not be converted to a Mineral Reserve. It is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration

"Measured Mineral Resource"	A Measured Mineral Resource is that part of a Mineral Resource for which quantity, grade or quality, densities, shape, and physical characteristics are estimated with confidence sufficient to allow the application of Modifying Factors to support detailed mine planning and final evaluation of the economic viability of the deposit. Geological evidence is derived from detailed and reliable exploration, sampling and testing and is sufficient to confirm geological and grade or quality continuity between points of observation. A Measured Mineral Resource has a higher level of confidence than that applying to either an Indicated Mineral Resource or an Inferred Mineral Resource. It may be converted to a Proven Mineral Reserve or to a Probable Mineral Reserve
"Mineral Reserves"	A Mineral Reserve is the economically mineable part of a measured and/or Indicated Mineral Resource. It includes diluting materials and allowances for losses, which may occur when the material is mined or extracted and is defined by studies at pre-feasibility or feasibility level as appropriate that include application of Modifying Factors. Such studies demonstrate that, at the time of reporting, extraction could reasonably be justified. The reference point at which Mineral Reserves are defined, usually the point where the ore is delivered to the processing plant, must be stated. It is important that, in all situations where the reference point is different, such as for a saleable product, a clarifying statement is included to ensure that the reader is fully informed as to what is being reported
"Mineral Resources"	Mineral Resource is a concentration or occurrence of solid material or economic interest in or on the Earth's crust in such form, grade (or quality), and quantity, that there are reasonable prospects for eventual economic extraction. The location, quantity, grade (or quality), continuity and other geological characteristics of a Mineral Resource are known, estimated or interpreted from specific geological evidence and knowledge, including sampling. Mineral Resources are subdivided, in order of increasing geological confidence, into Inferred, Indicated and Measured categories
"Modifying Factors"	Modifying Factors are considerations used to convert Mineral Resources to Mineral Reserves. These include, but are not restricted to, mining, processing, metallurgical, infrastructure, economic, marketing, legal, environmental, social and governmental factors
"Probable Mineral Reserves"	A Probable Mineral Reserve is the economically mineable part of an indicated, and in some circumstances, a Measured Mineral Resource. The confidence in the Modifying Factors applying to a Probable Mineral Reserve is lower than that applying to a Proven Mineral Reserve
"Proven Mineral Reserves"	A Proven Mineral Reserve is the economically mineable part of a Measured Mineral Resource. A Proven Mineral Reserve implies a high degree of confidence in the Modifying Factors

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