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Rome Resources PLC
14 May 2025

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14 May 2025

Rome Resources PLC

("Rome" or the "Company")

Mont Agoma delivers Broad Copper and Zinc Intersections as Drilling Resumes in the DRC

Rome Resources Plc (AIM: RMR), the DRC-focused tin and base metals explorer,is pleased to announce assay results from drill holes MADD024 and MADD026 at its Mont Agoma prospect, which continues to return large intercepts of near-surface and high-grade polymetallic mineralisation (see Figure 1 below).These assay results confirm the continuation of broad copper and zinc mineralisation over a 176m mineralised envelope in hole MADD024 and supports the Company's exploration model of a polymetallic system transitioning into deeper tin mineralisation.

Assay Highlights

- **MADD024**:
  - 14.8m @ 0.67% Cu from 59.1m, incl. 0.7m @ 2.32% Cu from 62.4m
  - 13.4m @ 1.26% Cu from 109m, incl. 2.83m @ 2.13% Cu from 119.6m
  - 14.5m @ 1.57% Cu from 174m, including 5.13m @ 3.00% Cu from 180.4m
  - Tin visible over a 28m interval, reinforcing depth-related zonation

- **MADD026**:
  - 54m @ 3.41% Zn from 113m, incl. 21m @ 5.96% Zn from 126m
  - 20m @ 1.23% Cu from 193m, incl. 5.10m @ 3.12% Cu from 193.9m
  - Tin visible over a 15m interval

- **System scale**: Copper and zinc confirmed across a 500m strike and >200m width
- **Next phase**: Deeper tin targets now being drilled in short 3,000m campaign

Drilling continues to support the Company's zonation model with shallower copper and zinc transitioning into tin at depth- that the Board considers akin to well-known, established tin projects like San Rafael in Peru and South Crofty in the UK, both of which started as copper mines, passed through a transition zone of tin and copper until both were ultimately only mining tin.Notably, both holes reported visible cassiterite in the

core, with mineralisation widening at depth and tin appearing near the base of the copper zones.

Ongoing Work and Exploration Focus:

- **Polymetallic footprint continues to grow:** Drilling to date has defined polymetallic mineralisation over 500m of strike length and a width of more than 200m, mineralisation remains open at depth and along strike.The system remains open at depth and along strike, with step-out drilling in progress.

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- **Copper mineralisation confirmed in broad zone:**HoleMADD024 returned mineralisationwithin a broad 176m mineralised envelope, including up to 14.5m @ 1.57% Cu from 174m (including **5.13m @ 3.00% Cu** from 180.4m). MADD026 reported a best intercept of 20m at 1.23% Cu from 193m including **5.10m @ 3.12% Cu** from 193.9m.

- **Tin zones strengthening at depth:** Cassiterite observed in both hole MADD024 (28m interval) and hole MADD026 (15m), consistent with the zonation model. Tin mineralisation is typically hosted within three sub-parallel structures that widen with depth, combining to 25-40m in thickness.

- **Best tin grades to date in southeast:**Hole MADD009, drilled in the southeast, returned 6.65m @ 0.53% Sn from 45.35m, including 2m @ 1.33% Sn-underscoring southeast and deeper drilling as high-priority targets.

- **Metallurgical studies underway:**Rome hasappointed a specialistmetallurgist to advance mineralogical, metallurgical and processing studies - focused on economic beneficiation of tin, copper, zinc and silverfrom the Mont Agoma and Kalayi systems.

- **Resource estimates pending:**Maiden inferred mineral resource estimates for tin, copper and zinc at Mont Agoma - and tin at Kalayi -are in progress, with publication expected in the near term.

- **3,000m drilling programme underway:**Three diamond core drill rigs are expected to complete the programme at Mont Agoma in the second half 2025as part of a short 3,000m campaign focused on deeper tin targets and step-out drilling to expand the polymetallic footprint.

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

"The exploration at Mont Agoma continueswith the recent resumption of drilling. A number of key tin targets are planned to be drilled, which will allow us to fine tune the geological model and improve our understanding of how the three key commodities - copper, zinc, and tin - are distributed within the mineralised system. The results to date are highly encouraging, confirming consistent copper and zinc near surface with tin strengthening at depth - exactly the zonation profile we anticipated.

"This short 3,000 metre campaign is focused on targeting deeper tin mineralisation, and regular updates are anticipated in the coming months as results are received, along with the Company's inferred mineral resource estimate for both Mont Agoma and the nearby Kalayi tin prospect. These steps mark important progress in demonstrating the scale and value of this emerging polymetallic system."

Mineralisation at Mont Agoma:

Results from the exploration drilling at Mont Agoma have reinforced the model of a shallow, predominantly copper and zinc mineralisation system passing at depth into a tin zone. The Figure 1 below illustrates these findings as follows:

- The displayed contours are of 'tin potential', being an indicator of tin richness - the product of average grades above 0.1% and zonal thickness.
- The results to date indicate a strong increase in tin potential in the deeper parts of the mineralised zone
- Mineralisation plunges in broad terms to the northwest, bringing the tin zone shallower in the southeast
- Also shown are the planned hole penetrations targeting principally the deeper tin for the current drilling campaign

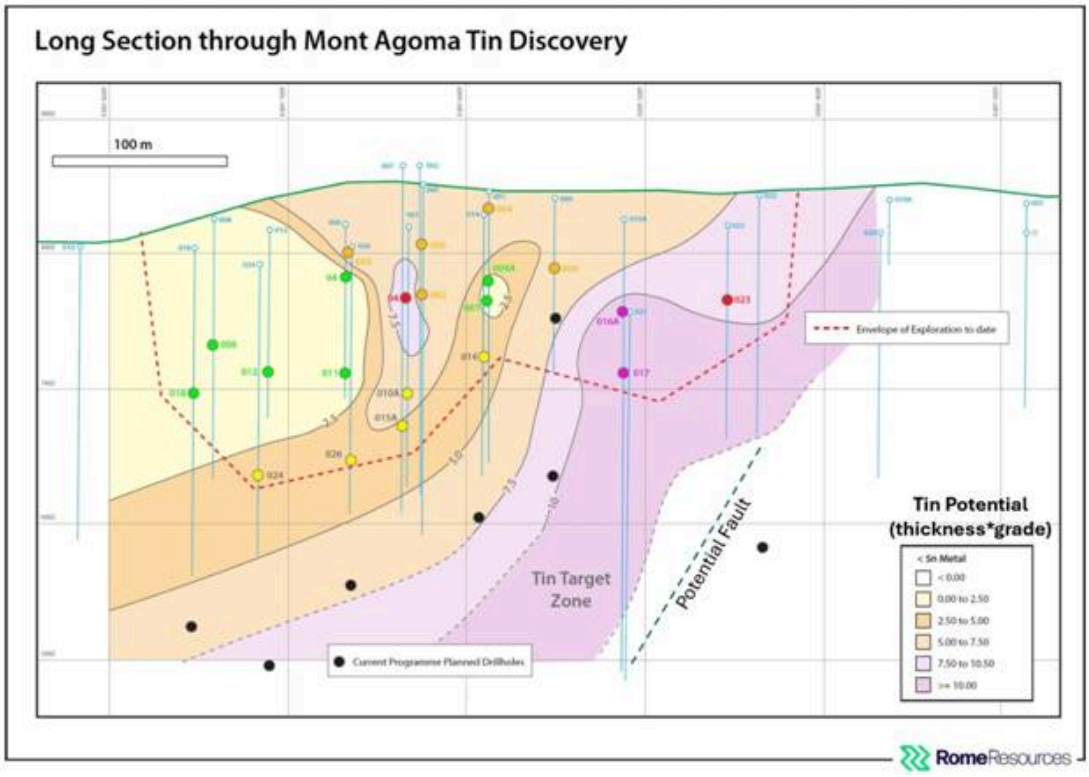

Figure 1

There is, in addition to the deeper tin potential, very significant copper and zinc mineralisation already found in the shallower drill holes. This base metal occurrence is considered important for two reasons - it represents the overburden that will require stripping during early-stage mining operations and it provides a strong opportunity for incremental resource value.

The current drill programme is planned primarily to test the grade and width of tin mineralisation at pierce points shown on the long section at much deeper levels than that has been drilled to date. A single drill hole has additionally been planned to test the continuation of tin mineralisation to the south of a possible fault. Provision has also been made for additional drill holes once the tin zone has been located, taking into account that the best tin intercepts were located in the southern area drilled to date.

The Board considers that all results to date support the model for this style of mineralisation being analogous to that evidenced at San Rafael in Peru and South Crofty in the UK. Indications are that Rome's drilling is within the transition zone in the southern

portion of the drilled area where grades have increased with a marked decrease in copper mineralisation.

MADD024 and MADD026 Results

Results are considered to further support a north plunging mineralised system where best tin grades were reported in the southernmost drill holes, while MADD024 and MADD026 over the northern portion reported lesser grades - 27.8m at 0.13% Sn from 157,2m (MADD024) and 9.5m at 0.12% Sn from 174m and 5.5m at 0.29% Sn from 193m (MADD026).

Copper mineralisation was identified within a number of zones within a broader 176m mineralised envelope in MADD024 which included up to 14.5m at 1.57% Cu from 174m (including **5.13m at 3.00% Cu** from 180.4m) while MADD026 reported a best intercept of 20m at 1.23% Cu from 193m including **5.10m @ 3.12% Cu** from 193.9m. Both holes were clearly drilled within the copper zone although distinct bands of cassiterite mineralisation were visible in the core which was mineralised over an interval of 28m in MADD024 and 15m in MADD026.

Copper mineralisation has been identified over significant widths in the northern area of drilling at Mont Agoma where MADD018 reported copper mineralisation within a broader 148m envelope and is supported by a copper in soil anomaly which continues for a further c. 1,000m to the northwest. Similar to the tin mineralisation, copper mineralisation plunges to the northwest and pinches out before the last line of drilling in the south. This further highlights the potential for high grade tin at even deeper levels in the northern portion which included MADD024 and MADD026.

Zinc was intersected in both MADD024 and MADD026 with a best intercept of **54m at 3.41% Zn** from 113m including **21m at 5.96% Zn** from 126m in MADD026. Both drill holes were stopped before reaching the continuation of the broader c100m wide zinc zone intersected in MADD001 and MADD002.

All tin, copper, zinc and silver mineralised intercepts are summarised in Table 1.

Table 1: Average grades of mineralisation for Significant Intercepts and depths of zones tested at Mont Agoma (0.1% cut-off grade for Sn, 0.5% cut-off grade for Cu and Zn; maximum of 3m waste)

BHID	**From**	**To**	**Width**	**Sn%**	**Cu%**	**Zn%**	**Ag (ppm)**
MADD024	59,1	73,9	14,80		0,67		
incl.	**62,4**	**63,1**	**0,70**		**2,32**		
MADD024	79,7	84	4,30		0,57		
	80,6	81	0,40			0,54	
	89,4	90,05	0,65		0,61		
	109	122,43	13,43		1,26		
incl.	**110**	**114**	**4,00**		**1,53**		
MADD024	115	116	1,00			0,94	

incl.	**119,6**	**122,43**	**2,83**		**2,13**		
MADD024	119,6	120	0,40			1,17	
	124	131,1	7,10			0,85	
incl.	**130,6**	**131,1**	**0,50**			**2,33**	
MADD024	137,1	137,85	0,75		2,19		
	139,57	141	1,43			1,51	
incl.	**140**	**140,5**	**0,50**			**2,52**	
MADD024	147,4	167	19,60			1,44	
	148,5	153,6	5,10		0,44		
	149,6	153,6	4,00				
incl.	**150**	**151**	**1,00**			**3,11**	
MADD024	150	151	1,00				36
	157,2	185	27,80	0,13			
	157,2	164	6,80		1,77		
incl.	**157,6**	**163,4**	**5,80**		**1,81**		
incl.	**157,6**	**165**	**7,40**			**2,15**	
MADD024	157,6	163,4	5,80				22
	159,5	163,4	3,90				
	167,6	169,7	2,10		0,64		
	167,6	168	0,40				28
	173,5	185	11,50			1,19	
	174	188,5	14,50		1,57		
	178,4	182	3,60				
incl.	**180,4**	**185,53**	**5,13**		**3,00**		
MADD024	180,4	185,53	5,13				28
incl.	**181,2**	**184,5**	**3,30**			**2,35**	
MADD024	192	193,7	1,70		0,62		
	192,55	193	0,45	0,25			
	198,5	199,2	0,70		0,60		
	202,3	204,1	1,80	0,22			
	203,1	216	12,90		0,81		
incl.	**208,5**	**209,1**	**0,60**		**2,11**		
MADD024	219,9	222	2,10		0,54		
	226,48	226,95	0,47		1,14		
	230	230,45	0,45		0,63		
	235	235,53	0,53		1,14		
MADD026	27,5	30	2,50	0,17			
	102	107	5,00			1,38	
incl.	**106**	**107**	**1,00**			**4,70**	
MADD026	112	113	1,00	0,10			
	113	167	54,00			3,41	
incl.	**113**	**120**	**7,00**			**1,85**	
MADD026	114	115	1,00		1,14		
	116	117	1,00				
	120	123	3,00		2,18		
incl.	**120,8**	**122**	**1,20**		**4,19**		
incl.	**126**	**147**	**21,00**			**5,96**	
incl.	**151**	**162**	**11,00**			**3,15**	

MADD026	157	159,5	2,50		0,38		
	157	161	4,00				
	157	157,55	0,55				24
	164	164,5	0,50	0,14			
	173,5	187	13,50		1,05		
	174	183,5	9,50	0,12			
incl.	**174**	**175,3**	**1,30**		**4,90**		
MADD026	181	181,5	0,50				
	193	198,5	5,50	0,29			
	193	213	20,00		1,23		
	193,4	195,4	2,00				38
incl.	**193,9**	**199**	**5,10**		**3,12**		
MADD026	193,9	195	1,10				
	209,5	209,9	0,40			0,20	
	218	219	1,00			0,19	

For more information and the chance to have your questions directly answered by the management team, please head to our interactive investor hub via:https://romeresources.com/s/5b5af1. Here you will find all company news and additional content to further explain Rome Resources' business

For further information, please contact:

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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.

Drilling, core logging and sampling followed industry standards.

Three sample batches consisting of 452 samples were submitted for analysis, of these 57 were QAQC samples, i.e. 26 Certified Reference Material (CRM), 18 Blanks and 13 Laboratory Duplicate samples.

Although slightly lower than the CRM average, all CRM's returned acceptable results within industry limits. The Blanks and Duplicate QAQC samples all returned acceptable results.

Glossary

Ag	Silver
Cu:	Copper
M:	Metres (Metric)
Ppm:	Parts per million (metric)
Sn:	Tin
Zn	Zinc

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