

5 February 2026

Rome Resources plc
("Rome Resources", the "Company")

Kalayi (Bisie North) Drilling Update: Indications of High-Grade Tin Mineralisation Encountered at Depth

Rome Resources plc (AIM: RMR), the DRC-focused tin and copper explorer, is pleased to provide an update on its drilling operations at its Bisie North project in the Democratic Republic of Congo ("DRC"), located approximately 8 km from the world-class Alphamin Mpama tin mine complex.

The current drilling programme follows the Company's maiden Mineral Resource Estimate ("MRE") announced in October 2025 and is focused on testing extensions of known tin mineralisation at depth at Kalayi ahead of follow-up drilling at Mont Agoma.

Status of Kalayi Drilling Programme

Further to the Company's notification on 16 January 2026, two drill rigs have been operating at the Kalayi Bisie North Prospect. This drilling activity forms part of the Company's post maiden MRE drilling programme, with drilling at Kalayi continuing to demonstrate that near-surface high-grade tin mineralisation continues at depth.

Four new drillholes have completed (five in total at Kalayi), with a further hole approaching its target depth. Initial on-site portable handheld XRF readings summarised below.

Initial on-site results from drillholes KBDD020 to KBDD023 with average grades of mineralisation and depths tested:

- Kalayi hole KBD023 encountered **2m @ 8.30% tin** from 74 metres depth and **5m @ 0.48% tin** from 86 metres.
- Kalayi hole KBD021 encountered **2m @ 2.23% tin** from 181 metres depth and **2m @ 2.33% copper** from 107 metres.
- Kalayi hole KBD022 encountered **1m @ 1.89% tin** at 54 metres depth, **1m @ 1.35% tin** at 68 metres depth and **1m @ 0.34% tin** at 72m.
- Kalayi hole KBD020 was abandoned at 40.5 metres and redrilled to a depth of 135.0 metres, without encountering significant tin mineralisation.

Figure 1: Drill core showing visible cassiterite (brown) within a broader ~2.0 m mineralised interval, with portable handheld XRF readings indicating an average grade of ~8.3% Sn.



The handheld XRF used at Bisie North is a Thermo Scientific Niton™ XL3t model. Readings represent averages of 60 second continuous analysis along 1m sections of core. The X-ray beam is emitted through an 8mm window and penetrates up to several millimetres into the drill core. The metal grades determined by the portable handheld XRF are indicative only. They should not be relied upon for resource estimation. Samples from completed drillholes will be submitted for laboratory assay, with results to be reported in due course.

Mont Agoma drilling update:

Up to four further drill holes (including the current hole) are planned on Kalayi to continue testing the down-plunge extent of tin mineralisation, after which drilling will resume at Mont Agoma where the Company is targeting deeper tin-rich zones beneath the established polymetallic system.

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

"We continue to be encouraged by this second phase of drilling at Kalayi, where the intersection of a tin-rich zone at

depth is considered consistent with the Company's structural model and expectations for high-grade extensions beneath the known mineralisation. These results further support our view that Kalayi hosts high-grade tin shoots that persist below the depths tested to date.

Drilling will move to Mont Agoma in the coming weeks. We look forward to regularly updating the market as drilling continues on both prospects and further results become 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://romereresources.com/link/rAk8wy>

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Qualified Person Statement

Dr. Paul Armitage is a consultant of Rome Resources plc, a qualified geologist, a Fellow of the London Geological Society and a Member of the Institute of Materials, Minerals and Mining. Dr. Armitage is a qualified person (QP) under NI 43-101 and as defined by the AIM Note for Mining, Oil and Gas Companies for the purposes of this announcement and has reviewed and approved the scientific and technical information contained in this news release.

The handheld Niton XRF is frequently checked and calibrated to ensure accurate analysis and measurements.

Glossary

Cu:	Copper
Km:	Kilometres (Metric)
M:	Metres (Metric)
Handheld XRF:	A portable x-ray fluorescence analyser
Sn:	Tin

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