

16 February 2026

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

High-Grade Tin Intercepts at Depth at Kalayi: Deep Drilling Programme Delivering Strong Results

Rome Resources plc (AIM: RMR), the DRC-focused tin and copper explorer, is pleased to provide an update on its drilling operations at its Kalayi prospect at the 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 at Kalayi follows the Company's maiden Mineral Resource Estimate ("MRE") and is specifically designed to test the continuation of high-grade tin mineralisation at depth beneath the existing resource. As of 15th February 2026, a total of 1,602 metres of core drilling has taken place on Kalayi during this current drilling campaign.

Recent drilling has confirmed the persistence of high-grade tin mineralisation at depth below the maiden MRE, with multiple significant multi-metre high-grade intervals intersected.

Deep Kalayi Drilling Results (XRF - indicative only)

Since the last update on 5 February 2026, two drill rigs have been operating at the Kalayi Bisie North Prospect as part of the Company's post maiden MRE drilling programme. Drilling at Kalayi has continued to successfully confirm that near-surface high-grade tin mineralisation continues at depth, with four new drillholes completed (nine in total at Kalayi) and a fifth approaching its target depth. Initial on-site portable XRF readings are summarised below.

Initial on-site results (including average grades of mineralisation) from drillholes KBDD024 to KBDD027 are presented below in order of increasing depth tested, illustrating higher-grade intervals within deeper portions of the system:

- Kalayi hole KBDD026 encountered 1m @ 1.0% tin at 30 metres and 6m @ 0.60 % tin at 35 metres depth;
- Kalayi hole KBDD025 encountered 11m @ 3.43% tin from 60 metres depth including 6m @ 5.14% tin from 65 metres depth;
- Kalayi hole KBDD027 encountered 4m @ 7.50% tin from 75 metres depth (Figure 1); and
- Kalayi hole KBDD024 encountered 3m @ 2.64% tin from 116 metres depth.

Geological Context: Comparison with Mpama North Mine

Mpama North Mine, operated by Alphamin, lies approximately 8km to the south of the Bisie North project and represents a strong geological analogue for Kalayi. At Mpama North^[1], the Main Vein of the Mpama Mine is reported as being between 2 and 22 metres in thickness, with an average tin grade of 4.35%.

Several recent intercepts at Kalayi fall within the reported thickness range of the Mpama North Main Vein and include multi-metre intervals grades above 3% tin, with high-grade zones exceeding 5% tin. The continued intersection of such grades in the deeper drillholes supports the Company's structural interpretation and reinforces confidence that high-grade tin mineralisation persists at depth below the maiden MRE.

With tin currently trading at approximately US 50,000 per tonne, the delivery of multi-metre high-grade intercepts is particularly meaningful in the prevailing pricing environment.

Figure 1: KBDD027: Visible irregular cassiterite (dark brown) vein intercepted around 77 metres depth.





Use of XRF for Initial Results

The portable 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 several millimetres into the drill core. The metal grades determined by the portable XRF are indicative only and 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.

Investor Call - Thursday 19 February 2026

As noted on 10 February 2026, the Company will host an interactive investor call on Thursday, 19 February 2026 at 12:00 p.m. GMT via its website. The call will provide further discussion of the recently announced drilling progress at Kalayi and outline planned work at Mont Agoma.

Interested investors are encouraged to register in advance and submit questions via the following link:

<https://romereresources.com/webinars/MP7dNy-investor-call>

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

"We are highly encouraged by the continued high-grade tin intercepts at depth at Kalayi, which provides further validation of our structural model. Delivering multi-metre intervals grading above 3% tin, including zones exceeding 5%, is a strong technical outcome from this phase of the drilling campaign.

Kalayi lies within the same regional structural corridor as the Mpama North Mine operated by Alphamin, approximately 8km to the south. While it remains early in our evaluation, the widths and grades encountered to date support the strength of this geological analogy and reinforce our confidence in the system we are defining.

As drilling continues, we expect to further refine our understanding of the scale and continuity of mineralisation ahead of the anticipated resource update in the coming months.

In parallel, our advanced geological modelling work at Mont Agoma is refining our next phase of drill targeting, and we expect to provide a further update on this work shortly. We look forward to discussing our progress announced to date at both prospects during our investor call on 19 February 2026."

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/ya3bvr>

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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.

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