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

Kalayi Drilling Continues to Return High-Grade Tin Intercepts

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 within its Bisie North project in the Democratic Republic of Congo ("DRC"), located approximately 8 km from the world-class Alphamin Mpama tin mine complex. Recent drilling continues to confirm the presence of high-grade tin mineralisation, including strong intercepts encountered at depth beneath the existing Mineral Resource Estimate ("MRE").

Status of Kalayi Drilling Programme

Since the last update announced on 16th February 2026, two drill rigs have continued to operate at the Kalayi Bisie North prospect as part of the Company's post maiden Mineral Resource Estimate ("MRE") drilling programme. Drilling at Kalayi has continued to demonstrate that near-surface high-grade tin mineralisation continues at depth and across multiple holes within the deposit. Almost 2,700m of core has been recovered since drilling operations re-commenced at the very end of 2025.

The programme is now nearing completion, with the final two holes currently being drilled. Approximately 600kg of drill samples have been dispatched and shipped to ALS Laboratories in Johannesburg for assay work, in addition to the 360kg previously shipped, comprising samples from drill holes up to and including KBDD028. Utilising on-site portable XRF, Rome Resources can confirm drilling at Kalayi is delivering high-grade tin mineralisation across multiple holes and continues to support the Company's structural model for the deposit.

Initial on-site portable XRF results for ***Kalayi drill holes KBDD028 to KBDD030*** are summarised below.

- KBDD029: **10m at 1.3% Sn** from 220m including **5m at 2.3% Sn** from 223m;
- KBDD028: **1m at 5.4% Sn** from 32m, 1m at 2.0% Sn from 40m and **1m at 4.1% Sn** from 45m and;
- KBDD030: 4m at 1.0% Sn from 47m and **5m at 1.3% Sn** from 59m including **1m at 6.6% Sn**.

With tin currently trading at approximately US$50,000 per tonne, the grades encountered at Kalayi continue to demonstrate the strong potential value of the mineralised system.

Use of XRF for initial results

The portable XRF currently used at Bisie North is a Bruker S1 Titan model. Readings represent averages of 60-second continuous analysis along 1m sections of core. The X-ray beam is emitted through an active area of $20mm^2$ and penetrates up to several millimetres into the drill core.

The metal grades determined by the portable XRF are indicative only, though they are calibrated against known standard samples. 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.

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

"We are very pleased with the continued success of the Kalayi drilling programme. The latest intercepts continue to demonstrate that high-grade tin mineralisation persists at depth beneath the existing resource, validating our structural model for the deposit and reinforcing the potential for resource expansion.

We look forward to incorporating the resulting assays from this programme into the Company's next Mineral Resource Estimate update for Kalayi as we continue our ongoing discussions with potential strategic partners regarding development pathways for the asset."

For further information, please contact:

Investor questions on this announcement
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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 Bruker XRF is frequently checked and calibrated to ensure accurate analysis.

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