RNS Number : 8490E
Rome Resources PLC
19 September 2024

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19 September 2024

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

XRF Tin Mineralisation Results

Rome Resources Plc (AIM: RMR) is pleased to advise that Niton XRF portable ("**XRF**") analyser results taken from core samples collected at its Kalayi prospect ("**Kalayi**") located in the North Kivu province in the Democratic Republic of Congo ("**DRC**") have indicated tin mineralisation in drill holes KBDD005 and KBDD006. Kalayi is part of the Company's **Bisie North Projects**, which, also includes the Mont Agoma and Mont Agoma Northwest prospects.

Highlights

XRF Results

- **KBDD005:**Handheld XRF analyses of samples collected from a core slot cut defined a high grade zone over 1.5m, with a maximum grade 3.1% Sn.
- **KBDD006:**Handheld XRF analyses of samples from a core slot cut defined two zones of tin; 10m with a maximum grade of 5.3% Sn, and 8m with a maximum grade of 0.5% Sn.
- **KBDD007:**A narrow zone of near surface tin mineralisation was intersected (allowing for typical pinching and swelling along the mineralised structure).

Current Operations

- **KBDD009**: Currently drilled to 62.5m deep, targeting the significant mineralisation intersected at depth in KBDD006.
- **MADD016**: Currently drilled to 46m deep, intersecting a gossanous zone with quartz veining and anomalous tin in the bottom 3m.
- **KBDD010:**Currently collared to test the high-grade tin in soil anomaly to the south of the current drilling.
- A fourth diamond drill rig is in process of being mobilised and expected on site within two weeks. It is anticipated that the fourth diamond drill rig will commence drilling at Mont Agoma which has to date seen minimal drilling during the current campaign.

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

"We are extremely encouraged by the results received from the XRF analyser as, although not certified, they represent further confirmation that our licence area contains significant, high-grade tin mineralisation. We continue to progress the drilling programme, with the fourth diamond drill rig currently being mobilised, which will accelerate operations across our identified prospects."

"Our team has a wealth of experience developing tin projects within the DRC, and we are looking forward to drawing on their expertise as drilling and testing continues at the Company's Bisie North Project. We are committed to updating our investors regularly as the programme continues, and we look forward to sharing certified assay results in due course."

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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.

Dr Vermaakt is satisfied that the results returned for the QAQC samples in holes KBDD005, KBDD006 and KBDD007 which were inserted at regular intervals throughout the samples and reported grades which were well within acceptable ranges as per industry standard.

No duplicates or blanks were inserted, 7 CRM samples were inserted and returned acceptable results.

Furthermore,Dr Vermaakt reviews all the sampling procedures on an on-going basis. The handheld Niton XRF is frequently checked and calibrated to ensure accurate analysis and measurements.

Glossary

Diamond Core Drill:	Diamond core drilling uses a diamond cutting bit, which rotates at the end of a steel rod (tube) allowing for a solid column of rock to be recovered from the tube at the surface.
Km:	Kilometres (Metric)
M:	Metres (Metric)
Niton XRF:	A portable x-ray fluorescence analyser
Sn:	The chemical element for Tin

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