

27 August 2026

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

Technical update - Canada

Exploration work unearthing highly promising early results

Rome Resources plc, (AIM: RMR) the DRC focused tin explorer, is pleased to provide an update on ongoing exploration operations at its optioned claims in southwest New Brunswick, Canada. A field campaign is underway and initial assays returned from surface outcrop samples and trenching of key mineralised zones will commence imminently.

Highlights

- Exploration in the greisenised roof area of the Mount Douglas Granite continues
- The region is highly prospective for tin, tungsten and indium, being close to the Mount Pleasant deposit
- Outcrop sampling has returned assays of up to 0.6% tin, 0.2% tungsten, 0.8% bismuth, 17ppm indium and 1.5% copper to date
- Several areas of historically identified mineralisation have been confirmed and new areas identified
- New Brunswick continues to be a very welcoming jurisdiction for critical minerals development

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

"These initial results at New Brunswick are highly encouraging, pointing to extensive mineralisation for tin and tungsten, along with the potential for higher value critical metals such as indium and bismuth. I am extremely pleased with the progress to date and we look forward to the trenching operations and the subsequent assay reporting, ultimately leading to a drill campaign in 2027, subject to the exercise of the Option (as defined below). Canada is a world-class mining jurisdiction and will be a key cornerstone of the future critical metals value chain."

Background

On 10 March 2026, Rome Resources entered into option agreements covering a substantial number of claims in southwest New Brunswick (the "Option"). These claims focus on the potential for tin, tungsten and other critical minerals in a large Devonian age Mount Douglas granite system, responsible for the Mount Pleasant tin-tungsten deposit, situated in close proximity to the areas subject to Rome Resources' Option (Figure 1).

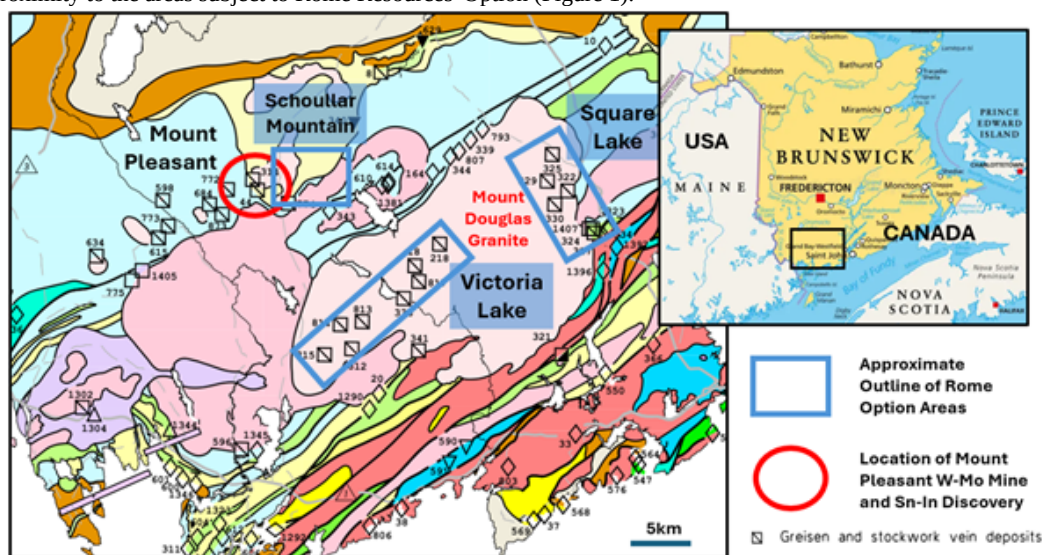


Figure 1. Location of the areas in New Brunswick subject to Rome Resources' Option

The mineralisation is principally contained in greisen zones, areas within the upper margins of a granite system that have been altered by mineral-bearing hydrothermal fluids. These produce mineralisation zones potentially rich in tin, tungsten, molybdenum and in the case of the Mount Douglas system, indium.

In May 2026, a campaign of reconnaissance exploration was initiated, involving field mapping and sampling, in order to identify areas with greisen mineralisation potential, concentrating on both historical records and discovery of new areas of

interest. An example of the greisenised granite at outcrop sampled during Rome Resources' field operations are shown in Figure 2.



Figure 2. Outcrop sampling of greisenised granite in Rome Resources' Option area

Victoria Lake Findings

The central part of the areas subject to the Option is the Victoria Lake project, which runs SW-NE across the roof of the Mount Douglas granite and is host to several historical mineral discoveries. These have been sampled as part of the 2026 programme, along with the discovery of three new mineral occurrences. One particular area, east of Victoria Lake itself, is especially encouraging, as outcrop sampling has already returned an assay of 0.6% Sn and 0.2% W (Figure 3). A historical drillhole showed tin mineralisation extending to depth. So far, this mineralisation has been identified along a 300m wide zone and trenching of the area is due to commence in early September.

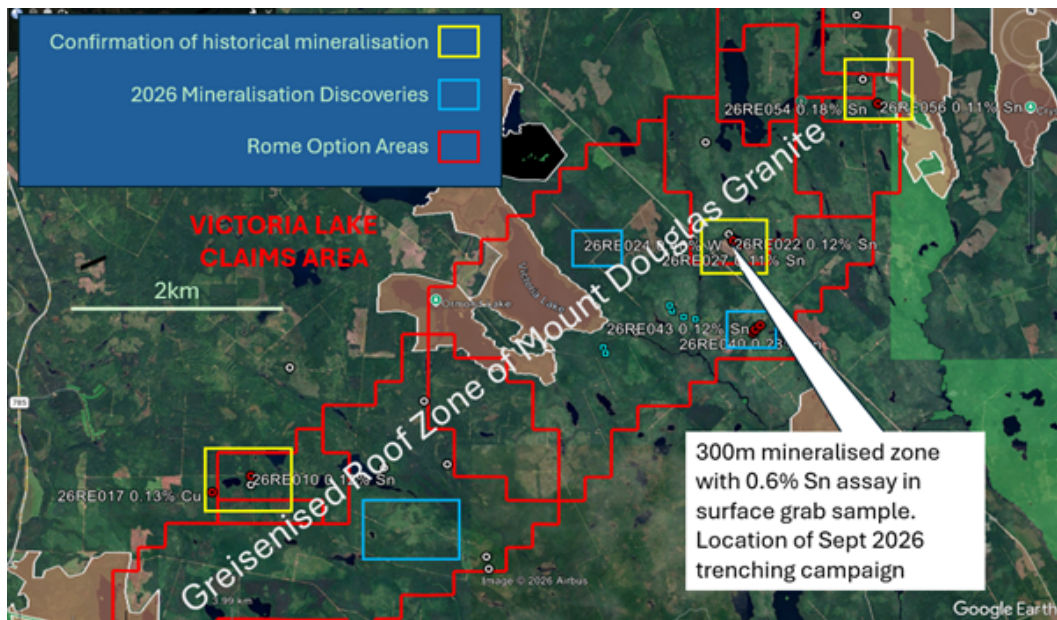


Figure 3. Early sample assay results from Victoria Lake area

Square Lake Findings

Similarly, a mixture of historical mineral occurrences and new discoveries have been identified and sampled. Initial assays include a strong showing of bismuth at 0.8% from outcrop.

Forward Programme

The exploration work will continue with targeted trenching and sampling of promising areas into September and October 2026. It is hoped the findings will lead to a core drilling campaign in 2027. As noted on 9 June 2026, following the 2026 field programme, Rome Resources will assess its position regarding the exercise of the Option.

****ENDS****

Investor questions on this announcement

<https://romeresources.com/link/PwElpe>

We encourage all investors to share questions on this announcement via our investor hub

Rome Resources Plc

Paul Barrett, Chief Executive Officer

Tel. +44 (0)20 3143 6748

Allenby Capital Limited (Nominated Adviser and Joint Broker)

John Depasquale / Vivek Bhardwaj (Corporate Finance)

Kelly Gardiner / Lauren Wright (Sales & Corporate Broking)

Tel. +44 (0)20 3328 5656

OAK Securities (Joint Broker)

Jerry Keen, Head of Corporate Broking

Henry Clarke, Head of Sales

Tel. +44 (0)20 3973 3678

Financial PR

Kelsey Traynor

Tel. +44 (0)7495 470 187

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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.

Glossary

Greisen	Altered granite, commonly hosting polymetallic mineralisation
Sn	Tin
W	Tungsten

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