Colosseum Gold-REE Project – Exploration Update

Highlights

- **1,207-sample geochemical program underway, commencing with high-priority targets.**
- **Initial results expected by early July with full interpretation to follow once all data is received.**
- **Magnetotelluric (MT) survey mobilising, with a progress update expected later this week.**
- **Ground-based magnetic survey under consideration to complement MT, gravity, and Geochemical datasets.**

Dateline Resources Limited (ASX: DTR, OTCQB: DTREF) (**Dateline** or the **Company**) is pleased to announce that the geochemical sampling program has commenced at its 100%-owned Colosseum Gold-REE Project in San Bernardino County, California. The field team is systematically collecting ~1,200 samples on grid patterns across the broader project area. Sampling is beginning with the highest-priority zones, including areas around newly identified felsite dykes west of the historic pits and untested gravity-low anomalies to the east, that were highlighted by recent geological mapping and gravity survey reviews. All samples will undergo multi-element laboratory analysis (including the full suite of rare earth elements) to detect geochemical anomalies and pathfinder elements. The results from this program will be used to generate detailed geochemical maps and prioritise areas with the greatest gold or REE mineral potential for drilling.

Results from the initial batch of samples are expected in July, although interpretation will await the return of the entire dataset to ensure meaningful analysis.

The Company's magnetotelluric (MT) survey is on track to commence shortly, in parallel with the latter stages of the soil program. The MT survey will collect deep subsurface data along multiple lines across the claims, aiming to image geological structures and alteration zones within the

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Capital Structure

ASX Code	DTR
OTC Code	DTREF
Shares on Issue	2.99B
Top 20 Shareholders	67.3%

Colosseum Gold-REE Project*
(100% DTR, California, USA)
27.1Mt @ 1.26g/t Au for 1.1Moz Au
Over 67% in Measured & Indicated
Mineralisation open at depth
Mining studies underway
Rare earths potential with geology similar to nearby Mountain Pass mine
* ASX announcement 23 October 2024

* In relation to other previously announced information included in this announcement, the dates of which are referenced, the Company confirms that it is not aware of any new information or data that materially affects the information included in those announcements.

Colosseum claim boundary. Dateline is also evaluating the addition of a ground-based magnetic survey to further strengthen its “stacked evidence” approach. Magnetic data aids in detecting buried intrusions, dykes, and lithological contrasts that may not be visible in gravity or MT data alone. If undertaken, this would provide a fourth independent dataset to support drill targeting.

Managing Director Stephen Baghdadi commented on the significance of the current work, stating:

“The last time this mine was in operation, the gold price was under $350 per ounce and there was little incentive to do follow-up exploration work for hidden breccia pipes. During that period, rare earth elements (REEs) were not yet a focus, so the significant REE findings at Colosseum has only recently become important. We are now in a very different environment, with much higher gold prices and strong strategic demand for REEs, which makes our systematic field program at Colosseum essential.”

The current exploration initiatives at Colosseum are a key part of Dateline’s strategy to advance the project’s dual gold and rare earth potential. Any encouraging anomalies or targets defined by the soil and MT surveys will feed into the planning of the upcoming drilling campaigns. The Company is finalising a maiden REE-focused drilling program, with scheduling to be informed by these new datasets. Further updates will be provided as material results are obtained from the field programs.

This announcement has been authorised for release on ASX by the Company’s Board of Directors.

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About Dateline Resources Limited

Dateline Resources Limited (ASX: DTR, OTCQB: DTREF) is an Australian company focused on mining and exploration in North America. The Company owns 100% of the Colosseum Gold-REE Project in California.

The Colosseum Gold Mine is located in the Walker Lane Trend in East San Bernardino County, California. On 6 June 2024, the Company announced to the ASX that the Colosseum Gold mine has a JORC-2012 compliant Mineral Resource estimate of 27.1Mt @ 1.26g/t Au for 1.1Moz. Of the total Mineral Resource, 455koz @ 1.47/t Au (41%) are classified as Measured, 281koz @1.21g/t Au (26%) as Indicated and 364koz @ 1.10g/t Au (33%) as Inferred.

On 23 May 2025, Dateline announced that updated economics for the Colosseum Gold Project generated an $NPV_{6.5}$ of US$550 million and an IRR of 61% using a gold price of US$2,900/oz.

The Colosseum is located less than 10km north of the Mountain Rare Earth mine. Planning has commenced on drill testing the REE potential at Colosseum.

Forward-Looking Statements

This announcement may contain “forward-looking statements” concerning Dateline Resources that are subject to risks and uncertainties. Generally, the words “will”, “may”, “should”, “continue”, “believes”, “expects”, “intends”, “anticipates” or similar expressions identify forward-looking statements. These forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those expressed in the forward-looking statements. Many of these risks and uncertainties relate to factors that are beyond Dateline Resources’ ability to control or estimate precisely, such as future market conditions, changes in regulatory environment and the behaviour of other market participants. Dateline Resources cannot give any assurance that such forward-looking statements will prove to have been correct. The reader is cautioned not to place undue reliance on these forward-looking statements. Dateline Resources assumes no obligation and does not undertake any obligation to update or revise publicly any of the forward-looking statements set out herein, whether as a result of new information, future events or otherwise, except to the extent legally required.

Competent Person Statement

Sample preparation and any exploration information in this announcement is based upon work reviewed by Mr Greg Hall who is a Chartered Professional of the Australasian Institute of Mining and Metallurgy (CP-IMM). Mr Hall has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activity which he is undertaking to quality as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr Hall is a Non-Executive Director of Dateline Resources Limited and consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.