

Dateline Commences Colosseum Geophysical Survey

Highlights

- Magnetotelluric (MT) geophysical survey is well underway; Data from several stations has already been captured. The survey is on track to finish within the next two weeks.
- Preliminary 1D and 2D resistivity inversions from the first three MT survey lines have been generated and are under review by the technical team.
- A 3D inversion of the MT data will be completed once all field data is collected, with results expected 2–4 weeks after survey completion.
- 599 out of the planned 1,200 geochemical samples have been collected (~50% of the program).
- Approximately 17–20 days remain to complete the geochemical sampling collection campaign.

Dateline Resources Limited (ASX: DTR, OTCQB: DTREF) (*Dateline or the Company*) is pleased to provide an update on exploration activities at its 100%-owned Colosseum Gold-REE Project in San Bernardino County, California.

The magnetotelluric (MT) survey is progressing on schedule. The geophysics contractor has collected data from 119 out of 167 stations and the survey is approximately 70% complete. The MT survey is designed to collect deep subsurface resistivity data along multiple lines spanning the claims, imaging geological structures and alteration zones that could indicate buried breccia pipes or other REE bearing mineralized features. These data, together with results from the recent gravity survey and pending geochemical assays, will collectively inform the Company's drill targeting strategy under its "stacked evidence" exploration approach.

Importantly, preliminary MT results are already emerging. The first three survey lines have been completed, and preliminary 2D resistivity cross-sections have been generated from this data. These initial images are currently being reviewed by Dateline's technical team and show resistivity contrasts that may correlate with key lithological contacts or structural features at depth.

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Capital Structure

ASX Code	DTR
OTC Code	DTREF
Shares on Issue	3.03B
Top 20 Shareholders	68.0%

Board of Directors

Mark Johnson AO Non-Executive Chairman
Stephen Baghdadi Managing Director
Greg Hall Non-Executive Director
Tony Ferguson Non-Executive Director
Bill Lannen Non-Executive Director

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



While the early sections provide encouraging insight, the full three-dimensional inversion of the MT dataset will be undertaken once all planned stations are finished to produce a comprehensive subsurface model.

The Company expects to receive the final 3D inversion results within 2–4 weeks after the field survey is completed. This 3D model will enhance Dateline’s “*stacked evidence*” methodology by integrating geophysical conductivity data with geochemical anomalies, gravity data, and potentially ground magnetic data (if acquired) to refine high-priority drill targets.

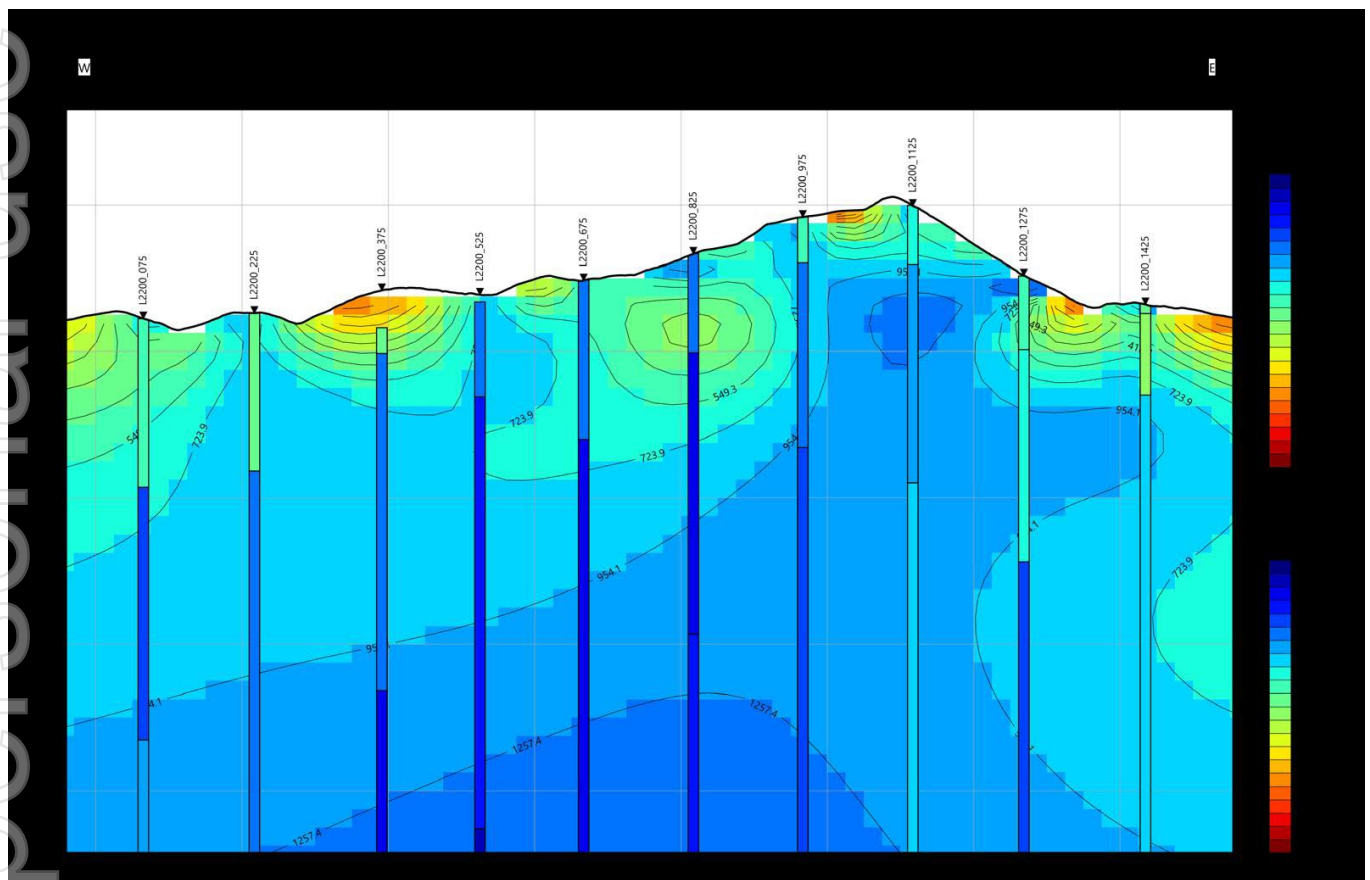


Figure 1: Preliminary 150 metre grid 1D and 2D MT Resistivity Section.

The image above presents a preliminary resistivity profile from one of the completed MT survey lines at the Colosseum Project. The vertical bars represent 1D inversion models collected at individual MT stations, while the coloured background shows the interpolated 2D inversion across the entire section.

In parallel with the MT survey, the field team continues to advance the claim wide geochemical sampling program initiated earlier this month. As of today, approximately 50% of the samples have been collected. At the current rate of progress and with the change in terrain and temperature, the program is expected to conclude in approximately 17–20 days.

To expedite analysis and target generation, the Company has begun sending samples to the laboratory in batches. These samples will undergo comprehensive multi-element laboratory analysis (including the full suite of rare earth elements) to detect geochemical anomalies and pathfinder elements. Dateline expects to receive initial assay results from this first batch in July, though complete interpretation will await the return of results from all of the collected samples to ensure a robust, data-driven analysis.

Managing Director Stephen Baghdadi commented on the progress:

“We are very encouraged by the field progress and initial data coming from Colosseum. In a short period, our team has covered roughly half of the geochemical survey grid and the MT survey is advancing on schedule. Each batch of samples sent to the lab and each line of geophysical data brings us a step closer to uncovering the next phase of Colosseum’s potential. We look forward to receiving the assay results in July along with the MT survey’s 3D models. Combining these new datasets will allow us to pinpoint the most prospective zones for both gold and rare earths with a high degree of confidence. This systematic approach is laying the groundwork for our upcoming drilling campaigns, including the maiden REE-focused drill program, to unlock value from this unique gold-REE project.”

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 qualify 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.