DATELINE RESOURCES

Dateline Expands District-Scale Music Valley Heavy Rare Earth Project

Highlights

- **19,380 Acres Staked:** Dateline has significantly expanded the Music Valley HREE Project in Riverside County, California after the BLM confirmed the lodgement of 969 claims covering 19,380 acres.
- **Significant Project of Scale:** The expanded Music Valley HREE Project now covers 20,520 acres and includes nearly 9km of the prospective Pinto Gneiss unit.
- **Exploration Underway:** The airborne magnetics and radiometric survey is ~65% complete and the Company's REE specialists have commenced mapping and surface sampling.

Dateline Resources Limited (ASX: DTR, OTCQB: DTREF, FSE: YE1) (**Dateline** or **the Company**) is pleased to announce a material expansion of the Music Valley Heavy Rare Earth Project (**Music Valley**), located in Riverside and San Bernardino Counties, California, USA. Music Valley now consists of 1,026 claims totalling 20,520 acres.

The new claims were staked in 2025, with the Bureau of Land Management (**BLM**) today confirming lodgement of the 969 claims and receipt of the required fees.

Heavy rare earths have been identified within the Pinto Gneiss unit in the Music Valley area by USGS geologists in the 1950's (refer ASX Announcement 27 February 2026). The expanded project area now contains over 8km of known strike of this prospective unit.

Dateline's Managing Director, Stephen Baghdadi, commented:

"Music Valley provides Dateline with district-scale exposure to a geological unit where heavy rare earth mineralisation was first documented by USGS geologists more than seventy years ago.

"Our approach is to build on that historical work using modern exploration techniques. Airborne geophysics, detailed mapping and systematic sampling are already underway, allowing us to quickly generate and prioritise drill targets across the consolidated land position."

Contact
Level 17, 2 Chifley Square
Sydney, NSW, 2000
T +61 2 9375 2353
E info@datelineresources.com.au
W www.datelineresources.com.au

Capital Structure

ASX Code	DTR
OTCQB Code	DTREF
FSE Code	YE1
Shares on Issue	3.64B
Top 20 Shareholders	77.7%

Board of Directors

Mark Johnson AO
Non-Executive Chairman
Stephen Baghdadi
Managing Director
George Brack
Non-Executive Director
Phillips Baker Jr
Non-Executive Director
Greg Hall
Non-Executive Director
Tony Ferguson
Non-Executive Director

Colosseum Gold-REE Project*
(100% DTR, California, USA)
27.1Mt @ 1.26g/t Au for 1.1Moz Au
Mineralisation open at depth
BFS completion end March 2026
Rare earths potential with geology similar to nearby Mountain Pass mine

Argos Strontium (DTR 100%)
Largest and highest grade celestite deposit in USA

Music Valley Heavy REE (DTR 100%)
Historic rock chips up to 15% TREO
Geophysics and mapping underway

* The Company confirms that it is not aware of any new information or data that materially affects the information included in the announcements dated 23 October 2024 (with regard to the MRE) and 23 May 2025 (with regard to Project Economics). Similarly, the Company confirms that all material assumptions and technical parameters underpinning the estimates and the forecast financial information referred to in those previous announcements continue to apply and have not materially changed.

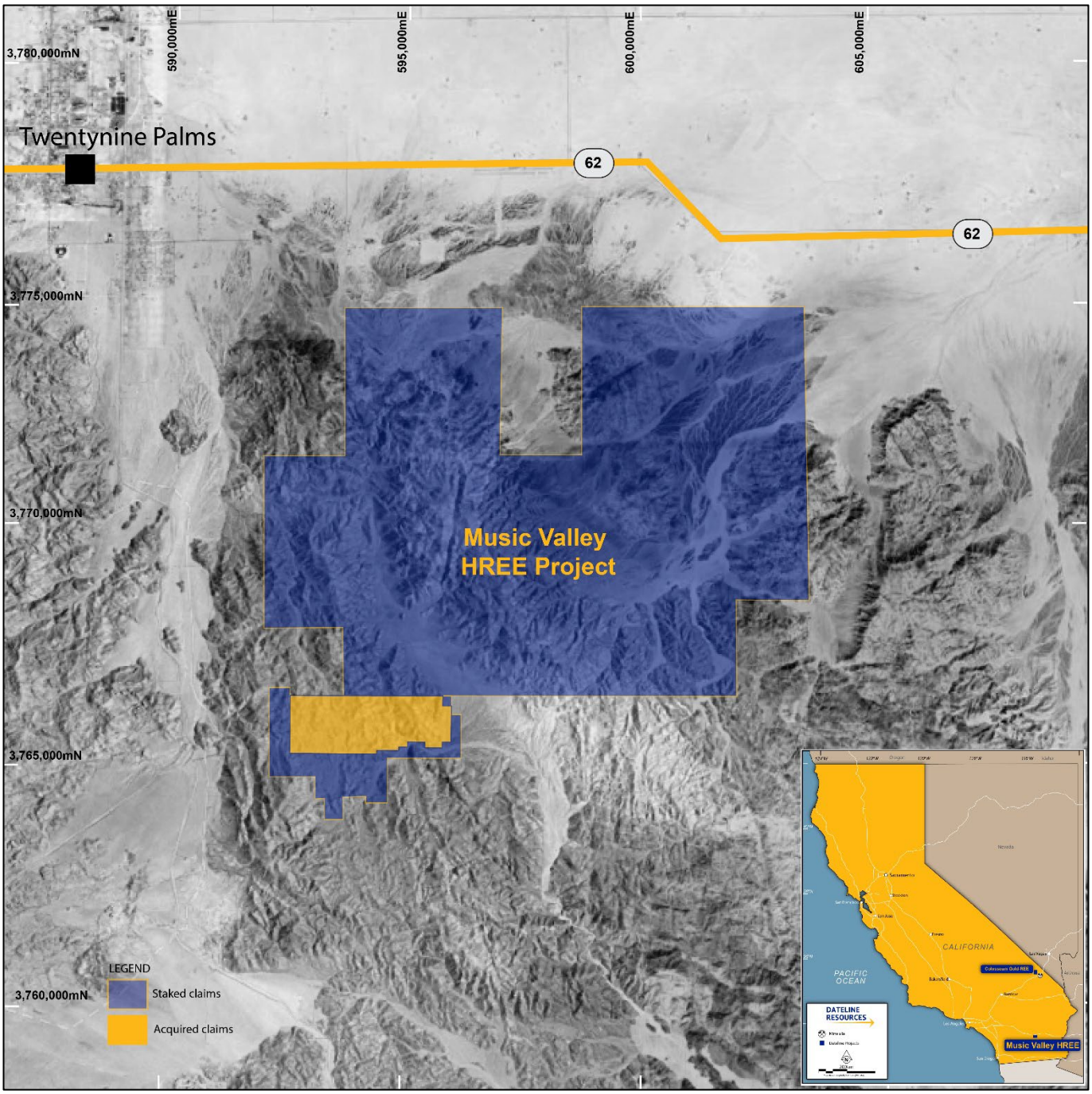

Figure 1: Expanded Music Valley HREE Project Location Plan, California

Tenure

The expanded Music Valley Project now comprises 1,026 contiguous claims totalling 20,520 acres. The land position covers the main geological units and drainages highlighted in historical USGS sampling programs.

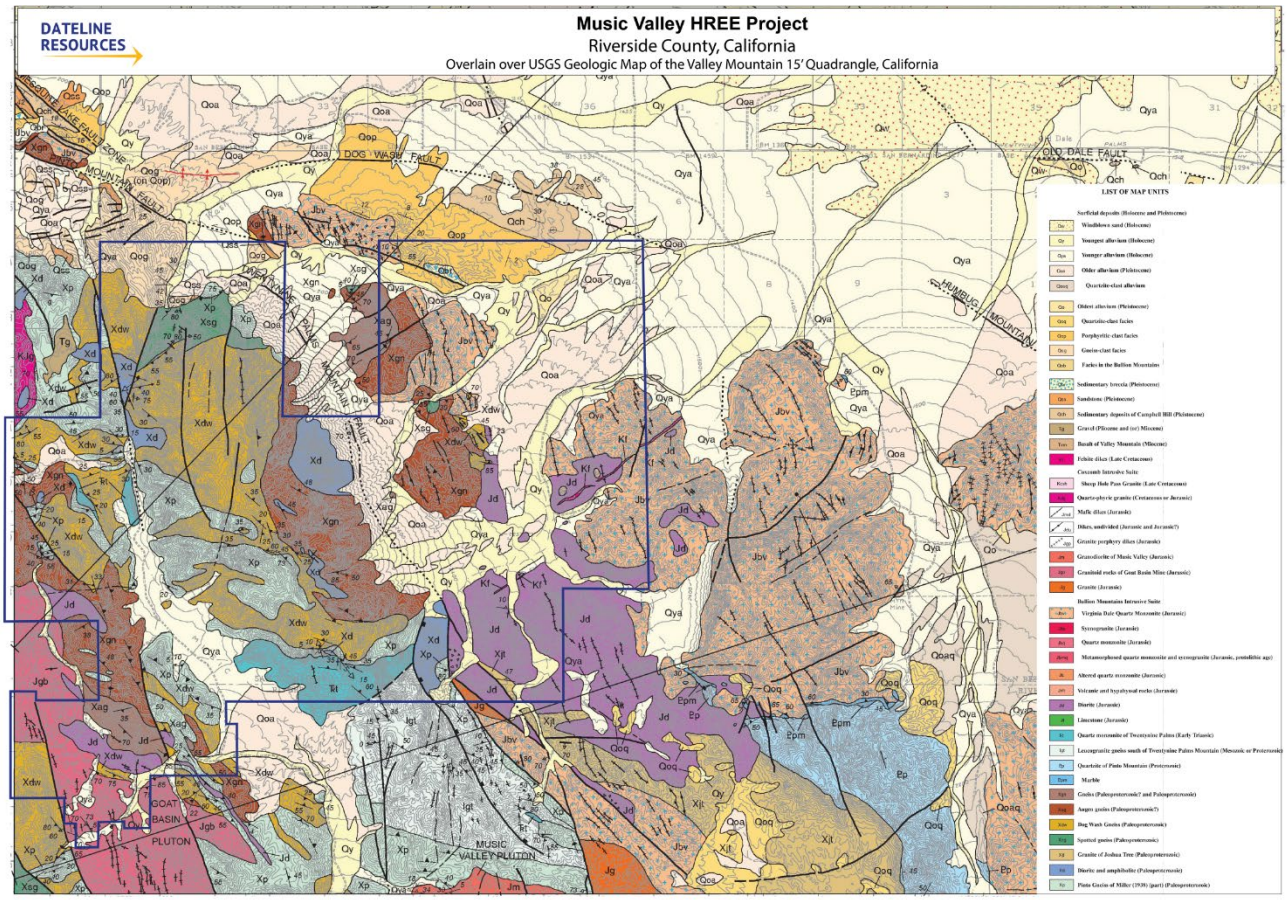

Figure 2: Music Valley Claims overlain over USGS Geologic Map

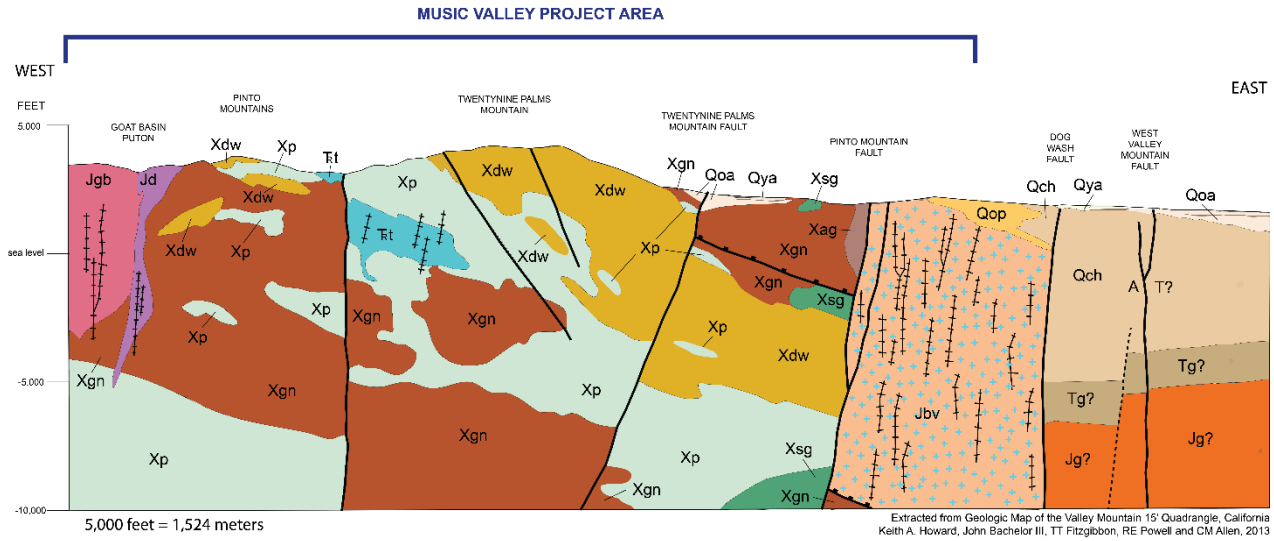

Figure 3: Cross section through Music Valley project area (adapted from USGS)

Geological Setting

The Music Valley Project is located within the eastern Transverse Ranges of San Bernardino and Riverside Counties, California, near the structural transition into the Mojave Desert province. The

region is underlain by a complex assemblage of Proterozoic to Mesozoic crystalline basement rocks that have been intruded by Jurassic and Cretaceous granitic plutons associated with the Cordilleran magmatic arc. Regional mapping by the United States Geological Survey highlights a structurally deformed terrane characterised by northwest trending faults and shear zones. These structures reflect multiple tectonic events and are interpreted to provide potential pathways for fluid flow and element mobilisation.

A key basement unit within the Project area is the Pinto Gneiss, interpreted as an Early Proterozoic high grade metamorphic complex. The Pinto Gneiss comprises banded biotite quartz feldspar gneiss with local amphibolite and migmatitic phases and exhibits strong foliation and compositional layering consistent with polyphase deformation and metamorphism. The unit has been intruded by younger granitic bodies and locally cut by pegmatites and quartz veins. This intrusive and structural overprint is significant, as it provides a geological environment conducive to the concentration of incompatible elements during partial melting and late stage magmatic and hydrothermal processes.

From a rare earth element perspective, the Pinto Gneiss is considered prospective due to the potential presence of accessory REE bearing minerals, including monazite, allanite and xenotime, within felsic components of the metamorphic sequence. High grade metamorphism and partial melting events may have facilitated redistribution and local enrichment of rare earth elements, particularly along shear zones, pegmatitic segregations and intrusive contacts. The combination of an ancient, repeatedly reworked basement complex, proximity to granitic intrusions and well-developed structural pathways provides a favourable geological setting for further rare earth exploration at Music Valley.

Updated Exploration Work Plan

Following the consolidation of the Music Valley HREE Project, Dateline intends to significantly expand the work program.

Detailed geological mapping and rock chip sampling has commenced, with initial assays expected back later in the quarter.

The project wide magnetics and radiometric survey is underway and approximately 65% complete. The Company plans to review and interpret these results before planning the Summer exploration program.

Additional Information

The Company notes that 252 of the 969 claims referenced in this announcement are the subject of proceedings currently before the Federal Court of Australia (Victoria Registry)[1]. Dateline will update the market in accordance with its continuous disclosure obligations.

[1] ASX Announcement 23 December 2025 - Update in Relation to Legal Proceedings and Confirmation of Progress at Colosseum

This ASX announcement has been authorised for release by the Board of Dateline Resources Limited.

For more information, please contact:

Stephen Baghdadi
Managing Director
+61 2 9375 2353
www.datelineresources.com.au

Andrew Rowell
Corporate & Investor Relations Manager
+61 400 466 226
a.rowell@dtraux.com

Follow Dateline on socials: @Dateline_DTR
@dateline_resources
dateline-resources
@dateline.resources

About Dateline Resources Limited

Dateline Resources Limited (ASX: DTR, OTCQB: DTREF, FSE: YE1) 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 Pass Rare Earth mine. Planning has commenced on drill testing the REE potential at Colosseum.

Dateline owns 100% of the high-grade Argos Strontium Project, also located in San Bernadino County, California. Argos is reportedly the largest strontium deposit in the U.S. with previous celestite production grading 95%+ $SrSO_4$.

In March 2026, Dateline consolidated the Music Valley Heavy Rare Earth Project in Riverside and San Bernardino Counties, California. The region has known HREE mineralisation from USGS rock chip sampling, however it has not been subjected to modern exploration techniques.

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.

Company Confirmations

The Company confirms it is not aware of any new information or data that materially affects the information included in the announcements dated 23 October 2024 with regard to the Colosseum MRE and 23 May 2025 with regard to Colosseum Project Economics. Similarly, the Company confirms that all material assumptions and technical parameters underpinning the estimates and the forecast financial information referred to in those previous announcements continue to apply and have not materially changed.