

# ASX ANNOUNCEMENT

25 August 2025

## **Diatreme's silica portfolio granted Project Status recognition; Key tenure renewals completed**

- **Queensland Government grants Project Status to all five of Diatreme's Cape Flattery & Cape Bedford EPMs in Far North Queensland**
- **EPM 25734 & EPM 27265 successfully renewed for an additional five years**
- **Award allows exploration tenure relinquishments to be aggregated across total tenement holdings**
- **Clear pathway now established to optimise configuration of Diatreme's mining lease applications**
- **Diatreme's tenement position covers approximately 75% of the Cape Bedford and Cape Flattery Dune Fields, positioning the Company for further growth of its low-iron, high-purity silica sand resource**
- **Further supports Federal Government major Project Status award**

**Silica sands developer and explorer Diatreme Resources Ltd ("Diatreme," ASX: DRX)** advises that the Queensland Government's Department of Natural Resources and Mines, Manufacturing and Regional and Rural Development has granted Project Status ("Projectisation") across all five of the Company's exploration tenement areas (EPM's) in the Cape Flattery and Cape Bedford region. The granting of this status is a key step in achieving the synergies of Diatreme's overarching regional development strategy as it progresses towards being a long life of mine low-iron, high purity silica producer.

Diatreme's CEO, Neil McIntyre commented: *"The granting of Project Status, often referred to as "Projectisation" and renewal of key exploration tenure represents a major milestone in our silica sand projects, sending a clear signal that we are progressing with purpose. Projectisation allows us greater flexibility and value retention when determining exploration tenement mandated drop offs.*

*"Diatreme has now cemented its dominant position in the world's most significant silica sand province, and is well positioned to deliver long term value as we unlock the region's full potential with a higher degree of flexibility and certainty."*

The move by the Queensland Government follows Diatreme's recent updated Exploration Targets for its Casuarina East and West systems at the Company's flagship Northern Silica Project (NSP) (refer ASX release 22 August 2025). Diatreme has an estimated global silica sand resource exceeding 500 million tonnes across the Cape Flattery and Cape Bedford area.

## PROJECT STATUS APPROVAL

The Queensland Government's Department of Natural Resources and Mines, Manufacturing and Regional and Rural Development has approved Diatreme's exploration Project Status application for all five of the Company's key silica sand exploration tenements in the Cape Flattery and Cape Bedford region. This approval under Queensland's Mineral Resources Act allows holders of multiple EPMs with a unifying exploration purpose to treat all as one project rather than discrete tenements.

Importantly, Diatreme's exploration permits are split between outcomes and activities-based obligations, enabling the Company to direct its efforts towards defined development objectives, rather than purely tenement-based inputs. This structure supports a commercially driven approval process for project development.

With the silica sand tenements now considered a formal exploration project, Diatreme is now positioned to focus its efforts on progressing the NSP, the most advanced of the Company's silica sand development projects.

This new framework enhances the Company's ability to:

- Coordinate resource development and environmental assessments;
- Align permitting and Native Title negotiations across contiguous tenure;
- Streamline engagement with affected stakeholders, including Traditional Owner groups, local communities and regulatory bodies;
- Prioritise relinquishment strategies across the broader project;
- Flexibly maintain exploration tenement areas of strategic potential value without individual relinquishment obligations.

Together these advantages provide a stronger foundation for mine lease optimisation, infrastructure planning, and long-term development certainty, enabling the NSP to efficiently advance through its final development phases.

## KEY TENURE RENEWALS

Complementing the Project Status approval, Diatreme has also secured five-year renewals for two key exploration tenements (EPM 27265 and EPM 25734) which are critical to the Company's silica sand development strategy. These renewals strengthen Diatreme's tenure position and demonstrate ongoing regulatory confidence in the Company's development approach and ability to achieve exploration commitments.

Importantly, the original grant for EPM 27265 and the first renewal of EPM 25734 were granted prior to the Natural Resources and Other Legislation Amendment (NROLA) framework, meaning that no sub-block relinquishment was required as part of the renewal process. This outcome preserves the full strategic footprint of these high value tenements, ensuring that all identified Mineral Resources and Ore Reserves, access corridors, and potential infrastructure optionality remain under Diatreme's control for the full five-year period.

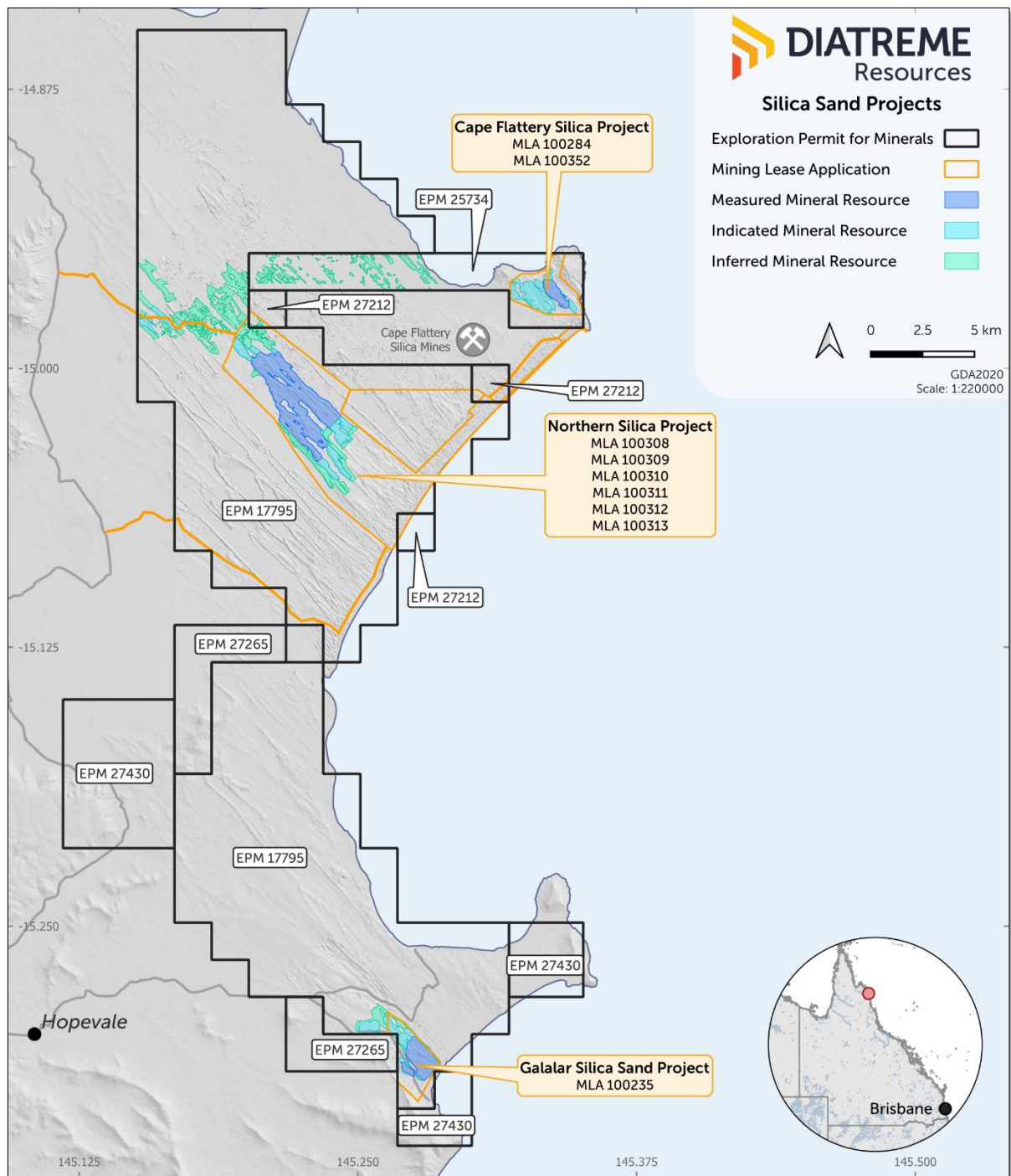
## **FURTHER PLANNED TENURE OPTIMISATION**

With all EPMs secured under Project Status and key renewals in place, Diatreme is now assessing optimisation of its mining lease applications associated with the NSP. As the NSP's Environmental Impact Statement assessments are now completed, Diatreme has identified project optimisation opportunities relating to infrastructure alignment and mining areas to reduce environmental, visual and cultural impacts.

These project optimisations are being evaluated as part of the Pre-Feasibility Study (PFS) which is currently well advanced. An aspect of this work is to undertake realignment of the current Mining Lease Applications associated with the NSP to reflect the revised project footprint.

Diatreme will update the market as any material mining lease application or tenure changes are made as part of the NSP's ongoing project development, as well as any regional changes reflecting longer term strategic development.

Diatreme continues to advance the Environmental Impact Statement (EIS) process, progressing towards final EIS submission in Q3 2025 as it works to develop a sustainable, long-term silica sand mining operation in Far North Queensland that delivers new jobs and investment for the region while helping power the solar energy revolution.



**Figure 1: Diatreme Resources regional tenement holdings**

This release has been authorised by the Board of Diatreme.

**Neil McIntyre**

Chief Executive Officer

Contact: Mr Neil McIntyre

Ph: 07 3397 2222

Website: [diatreme.com.au](http://diatreme.com.au)

E-mail: [manager@diatreme.com.au](mailto:manager@diatreme.com.au)

For investor/media queries, please contact:

Anthony Fensom, Fensom Advisory

[anthony@fensom.com.au](mailto:anthony@fensom.com.au)

Ph: +61 (0)407 112 623

**About Diatreme Resources**

Diatreme Resources (ASX: DRX) is an emerging Australian producer of mineral and silica sands based in Brisbane. Our key projects comprise the Northern Silica Project (NSP) and Galalar Silica Sand Project in Far North Queensland, located adjacent to the world's biggest silica sand mine at Cape Flattery, together with the Cape Flattery Silica Project. Both the Northern Silica and Cape Flattery projects have been designated “Coordinated Projects” by the Queensland Government and are strategically located near the export focused Cape Flattery Port.

The NSP has been designated a Major Project by the federal government, currently the only such **Major Project declared for Queensland**. This reflects the significance of the low iron, high purity silica sand project in the context of critical minerals, both for Queensland and Australia.

In Western Australia’s Eucla Basin, Diatreme’s Cyclone Zircon Project is considered one of a handful of major zircon-rich discoveries of the past decade. Diatreme also owns 100% of the Clermont Copper-Gold Project in central Queensland.

Global material solutions group Sibelco is Diatreme’s development partner on its silica projects portfolio. Sibelco has invested circa \$49 million into both the silica sands project and Diatreme at the corporate level.

Diatreme’s silica sand resources will contribute to global decarbonisation by providing the necessary high-grade, premium quality silica for use in the solar PV industry. The Company has a strong focus on ESG, working closely with its local communities and other key stakeholders to ensure the long-term sustainability of our operations, including health, safety and environmental stewardship.

Diatreme has an experienced Board and management, with expertise across all stages of project exploration, mine development and project financing together with strong community and government engagement skills.

For more information, please visit [www.diatreme.com.au](http://www.diatreme.com.au)

### ASX releases referenced for this release:

- 17 June 2025 – Northern Silica Project awarded Major Project status
- 22 August 2025 - Casuarina Exploration Targets Updated and DRX Board Site Visit

### FORWARD-LOOKING STATEMENTS

This document may contain forward looking statements. Forward looking statements are often, but not always, identified by the use of words such as “seek”, “indicate”, “target”, “anticipate”, “forecast”, “believe”, “plan”, “estimate”, “expect” and “intend” and statements that an event or result “may”, “will”, “should”, “could” or “might” occur or be achieved and other similar expressions. Indications of, and interpretations on, future expected exploration results or technical outcomes, production, earnings, financial position and performance are also forward-looking statements.

The forward-looking statements in this presentation are based on current interpretations, expectations, estimates, assumptions, forecasts and projections about Diatreme, Diatreme’s projects and assets and the industry in which it operates as well as other factors that management believes to be relevant and reasonable in the circumstances at the date that such statements are made.

The forward-looking statements are subject to technical, business, economic, competitive, political and social uncertainties and contingencies and may involve known and unknown risks and uncertainties. The forward-looking statements may prove to be incorrect.

Many known and unknown factors could cause actual events or results to differ materially from the estimated or anticipated events or results expressed or implied by any forward-looking statements. All forward-looking statements made in this presentation are qualified by the foregoing cautionary statements.

Disclaimer: Diatreme and its related bodies corporate, any of their directors, officers, employees, agents, or contractors do not make any representation or warranty (either express or implied) as to the accuracy, correctness, completeness, adequacy, reliability or likelihood of fulfilment of any forward-looking statement, or any events or results expressed or implied in any forward-looking statement, except to the extent required by law. Diatreme and its related bodies corporate and each of their respective directors, officers, employees, agents, and contractors disclaims, to the maximum extent permitted by law, all liability and responsibility for any direct or indirect loss or damage which may be suffered by any person (including because of fault or negligence or otherwise) through use or reliance on anything contained in or omitted from this presentation. Other than as required by law and the ASX Listing Rules, Diatreme disclaims any duty to update forward looking statements to reflect new developments.