

30 April 2025

DOTZ Q1 FY2025 ACTIVITY REPORT*Advances DotzEarth's Direct Air Capture technology with successful lab-scale pilot demonstration**Secures \$A4.0 million investment agreement***Key highlights of first quarter and recent weeks:**

- **Successful Lab-Scale Pilot Demonstration of DAC technology underscores superior working capacity, durability and energy efficiency compared to commercial DAC sorbents;**
- **Secured A\$4.0 million commitment via an investment agreement with TRITON FUNDS to provide sufficient capital to advance DotzEarth to a real-world pilot stage and support potential collaborative opportunities for DotzShield; and**
- **Presented at the Gabelli Funds 11th Annual Waste & Environmental Services Symposium in the United States**

30 April 2025 - Dotz Nano Limited (**ASX: DTZ, OTC: DTZZF/DTZNY, "Dotz" or "Company"**), a leading developer of innovative climate and industrial nanotechnologies, provides its Activity Report for the quarter ended 31 March 2025, along with the Appendix 4C cash flow report.

Commenting on activities in the March 2025 quarter and recent weeks, Dotz CEO Sharon Malka said: "There is increasing momentum across the business following the successful lab-scale demonstrations of both Dotz's point-source and direct air capture technologies, which highlighted the superior performance and durability of our sorbents over the industry standard.

"Our confidence in the potential of our technology solution and value proposition has been strengthened by TRITON FUNDS' recent investment. We are extremely pleased with their support as we move towards the industrial pilot stage and work on potential commercialisation in collaboration with industrial partners.

"We are well positioned to demonstrate the real-world viability of our direct air capture technology through our planned outdoor field pilot."

CORPORATE & OPERATIONAL

Committed to a sustainable future, the Company focuses on advancing carbon management technologies that facilitate the transition to a carbon-neutral world.

Successful Lab-Scale Pilot Demonstration for Dotz's DotzEarth DAC Technology

During the quarter, Dotz announced the successful completion of a lab-scale pilot of its DotzEarth DAC sorbent technology, highlighting its superior performance compared to the commercial DAC amine grafted sorbents currently used across the industry.



The pilot results mark a pivotal milestone for Dotz in its commercialisation journey of the Company's DAC sorbent. *Refer ASX announcement dated 27 March 2025 for further details.*

Secured A\$4.0 million commitment to support development of DotzEarth

In April 2025, Dotz announced that it had entered into a standby subscription agreement with TRITON FUNDS, the largest student-led fund in the United States, to invest up to A\$4.0 million through a multi-tranche subscription of shares.

The financing provides Dotz with sufficient funds to advance its DotzEarth technology to a real-world pilot stage. *Refer ASX announcement dated 11 April 2025 for further details.*

Presented at the Gabelli Funds 11th Annual Waste & Environmental Services Symposium

On 3 April 2025, Dotz Chief Executive Officer and Managing Director Sharon Malka presented at the Gabelli Funds 11th Annual Waste & Environmental Services Symposium in the United States, increasing the global awareness of Dotz's unique carbon capture technology.

This noteworthy event highlighted companies dedicated to sustainability and offered valuable insights into industry trends for emerging technologies.

Business Continuity

Dotz confirms that it has a business continuity plan and procedures in place, ensuring operational and financial continuity. As a result, Dotz's operations and development activities are not impacted by the current situation in Israel.

FINANCIALS (all figure in US\$)

As at 31 March 2025, Dotz had \$0.2 million in cash and cash equivalents, compared with \$0.8 million as at 31 December 2024.

The Company remained on budget, utilising \$0.9 million in the first quarter of FY25 for its operational activities, offset by \$0.3 million proceeds from issuing convertible notes.

Payments to related parties during the first quarter of 2025 were \$0.2 million, including executive remuneration and fees paid to non-executive Directors.

Importantly, subsequent to 31 March 2025, the Company entered into a standby subscription agreement to invest A\$4 million through a multi-tranche subscription of shares.

2025 OBJECTIVES & OUTLOOK

Committed to a sustainable future, Dotz will continue to pursue key milestones that represent significant growth opportunities for both its **DotzShield** and **DotzEarth** technologies through ongoing activities, focusing on advancing carbon management solutions that facilitate the transition to a carbon-neutral world.

With a solid foundation in place, 2025 promises to be a year of accelerated innovation, collaboration, and impact. Dotz's priority will be to advance the technology readiness of **DotzEarth** through pilot demonstrations and ongoing optimisation of its sorbents, while further commercializing its tagging solution, **DotzShield**.



Dotz's objectives for 2025 include:

- Advancing its DAC sorbent through a lab-scale pilot followed by a small-scale outdoor pilot;
- Validating its point source sorbent for different applications through lab-scale piloting;
- Scaling-up its sorbent production capacity; and
- Partnering with third parties.

This announcement has been authorised for release by the Board of Directors of Dotz Nano.

For further information, please contact:

Investor and Media Enquiries	US IR
John Hurst	Robert Meyers
E: info@dotz.tech	E: bob@fnkir.com
P: +61 (0)418 798 663	P: +1-646-878-9204

About Dotz Nano Limited

Dotz Nano Limited (ASX: DTZ, OTC: DTZZF/DTZNY) is a pioneering developer of innovative climate and industrial nanotechnologies dedicated to addressing pressing global environmental and industrial challenges.

Our focus lies in advancing carbon management technologies offering an efficient and sustainable approach, thereby supporting the shift towards a carbon-neutral future. At the heart of Dotz Nano's mission are groundbreaking carbon management solutions, which include direct air capture and point source capture. Our unique strategy integrates novel porous sorbents with advanced process designs, enabling low-cost carbon capture and removal applications.

With a commitment to innovation and sustainability, Dotz Nano Limited is at the forefront of carbon management technologies, offering innovative and cost-effective solutions that play a crucial role in addressing climate change and promoting a sustainable future.

To learn more about Dotz, please visit the website via the following link www.dotz.tech

Future Performance and Forward-Looking Statements

This announcement contains certain statements that constitute forward-looking statements that may be identified by the use of terminology such as "may," "will," "expects," "plans," "anticipates," "estimates," "potential" or "continue" or the negative thereof or other comparable terminology. Examples of such statements include, but are not limited to, statements regarding the design, scope, initiation, conduct and results of our research and development programs; our plans and objectives for future operations; and the potential benefits of our products and research technologies. These statements involve a number of risks and uncertainties that could cause actual results and the timing of events to differ materially from those anticipated by these forward-looking statements. These risks and uncertainties include a variety of factors, some of which are beyond our control. Forward looking statements, opinions and estimates provided in this announcement are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward looking



statements including projections, guidance on future earnings and estimates are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance.



Appendix 4C

Quarterly cash flow report for entities subject to Listing Rule 4.7B

Name of entity

DOTZ NANO LIMITED

ABN

71 125 264 575

Quarter ended ("current quarter")

31 MARCH 2025

Consolidated statement of cash flows		Current quarter \$US'000	Year to date (3 months) \$US'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) research and development	(255)	(255)
	(b) product manufacturing and operating costs	(1)	(1)
	(c) advertising and marketing	(50)	(50)
	(d) leased assets	-	-
	(e) staff costs	(334)	(334)
	(f) administration and corporate costs	(290)	(290)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	1	1
1.5	Interest and other costs of finance paid	(2)	(2)
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other – Input VAT and other	11	11
	Other – Transaction costs/ commitment fee	-	-
1.9	Net cash from / (used in) operating activities	(920)	(920)
2.	Cash flows from investing activities		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) businesses	-	-
	(c) property, plant and equipment	(2)	(2)
	(d) investments	-	-
	(e) intellectual property	-	-
	(f) other non-current assets	-	-

Consolidated statement of cash flows		Current quarter \$US'000	Year to date (3 months) \$US'000
2.2	Proceeds from disposal of:		
	(a) entities	-	-
	(b) businesses	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) intellectual property	-	-
	(f) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	(2)	(2)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	68	68
3.2	Proceeds from issue of convertible notes	311	311
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(13)	(13)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (principal element of lease payments)	(67)	(67)
	Other (proceeds from unissued shares)	-	-
3.10	Net cash from / (used in) financing activities	299	299

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	800	800
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(920)	(920)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(2)	(2)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	299	299

Consolidated statement of cash flows		Current quarter \$US'000	Year to date (3 months) \$US'000
4.5	Effect of movement in exchange rates on cash held	5	5
.6	Cash and cash equivalents at end of period	182	182

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$US'000	Previous quarter \$US'000
5.1	Bank balances	182	800
5.2	Call deposits		
5.3	Bank overdrafts		
5.4	Other (provide details)		
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	182	800

6.	Payments to related parties of the entity and their associates	Current quarter \$US'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	240
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-
Payments for CEO salary, non-executive director fees and entities related to directors.		

7.	Financing facilities <i>Note: the term "facility" includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.</i>	Total facility amount at quarter end \$US'000	Amount drawn at quarter end \$US'000
7.1	Loan facilities	-	-
7.2	Credit standby arrangements	-	-
7.3	Other *	3,891	3,891
7.4	Total financing facilities	3,891	3,891
7.5	Unused financing facilities available at quarter end		
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		

*** Convertible Securities Agreement**

On 5 of February 2024, the Company entered into a Convertible Securities Agreement with Mercer Streed Global Opportunity Fund LLC (Mercer), a US-based investment fund managed by Mercer Street Capital Partners, LLC, to raise up to AU\$12 million via the issue of convertible notes. Under the Convertible Securities Agreement the Company will issue to Mercer (or its nominees) up to 13,200,000 convertible notes with a face value of AU\$1 (Convertible Notes).

As at 31 March 2025, the Company has issued 7,700,000 convertible notes in consideration for AU\$7 million invested to date under the Convertible Securities Agreement. Further Convertible Notes to raise a maximum of AU\$5 million, are available subject to satisfaction of customary conditions.

As at 31 March 2025, the Company has converted A\$781,692 into 9,791,017 ordinary shares.

The summary of key terms of the Agreement are detailed in an ASX Announcement dated 5 February 2024, in respect of the variation, in an ASX Announcement dated 27 November 2024 and in the Company's 2024 annual report.

8.	Estimated cash available for future operating activities	\$US'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(920)
8.2	Cash and cash equivalents at quarter end (item 4.6)	182
8.3	Unused finance facilities available at quarter end (item 7.5)	-
8.4	Total available funding (item 8.2 + item 8.3)	182
8.5	Estimated quarters of funding available (item 8.4 divided by item 8.1)	0.20
<i>Note: if the entity has reported positive net operating cash flows in item 1.9, answer item 8.5 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.5.</i>		
8.6	If item 8.5 is less than 2 quarters, please provide answers to the following questions:	
8.6.1	Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?	
	<p>Answer:</p> <p>The entity expects that it will continue to have the current level of net operating cash flows.</p>	
8.6.2	Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?	
	<p>Answer:</p> <p>The Company raised approximately AU\$2.1 million (US\$1.5 million) under the placement announced on 30 July 2024 to existing and new institutional and sophisticated investors.</p> <p>In December 2024, the Company raised AU\$1.5 million under the Convertible Securities Agreement with Mercer, with additional AU\$500k raised on 9 January 2025.</p> <p>As announced on April 11, 2025, the Company entered into a standby subscription agreement with TRITON FUNDS, the largest student-led fund in the United States, to invest up to AU\$4.0 million through a multi-tranche subscription of shares.</p> <p>The Company is in discussions with multiple investors and brokers and evaluating alternatives to fund its capital requirements, including the potential to raise up to an additional AU\$5 million under the Convertible Securities Agreement with Mercer, subject to agreement between the Company and Mercer as well as satisfaction of customary conditions.</p> <p>The Company continuously evaluates its capital needs and financial alternatives to fund its capital requirements to ensure that it has the appropriate financial pathway to fund its operation and believes that any such raise will be successful.</p>	

8.6.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer:

Yes. As detailed in the response to question 8.6.2, based on the entity's expectation to successfully raise additional funds, the Company believes that it will have access to sufficient cash to continue to meet the Company's working capital requirements as at the date of this report and to finance the operations of the Company.

Note: where item 8.5 is less than 2 quarters, all of questions 8.6.1, 8.6.2 and 8.6.3 above must be answered.

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: **30 April 2025**

Authorised by: **Board of Directors**
(Name of body or officer authorising release – see note 4)

Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standard applies to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.