

## DOTZ Q4 FY2025 ACTIVITY REPORT

*Early Commercial Traction and End-users' Validation for DotzEarth Sorbent Materials*

*Secured Funding to Fund DotzEarth Development and Commercialization*

**30 January 2026** - Dotz Nano Limited (ASX: DTZ, OTC: DTZZF/DTZNY, "Dotz" or "Company"), a technology leader in material science and nanotechnology innovation, is pleased to provide its Activity Report for the quarter ended 31 December 2025, together with the accompanying Appendix 4C Quarterly Cash Flow Report.

### Key highlights of fourth quarter and recent weeks:

- **Completed a critical kilogram-scale production milestone for proprietary CO<sub>2</sub> sorbent materials, de-risking the manufacturing process and establishing the industrial scalability required to fulfill immediate demand following the inaugural commercial order from Konnect VW Group;**
- **Raised US\$0.8 (AU\$1.2) million via unsecured loan agreements from existing and new qualified investors to support the development of DotzEarth;**
- **Extended maturity dates of convertible notes on issue;**
- **Raised US\$1.3 (AU\$2.0) million via private placement from existing and new qualified investors to support the development of DotzEarth.**

Commenting on activities in the December 2025 quarter and the 2025 calendar year more broadly, Dotz CEO Sharon Malka said: "2025 was a year of substantial progress for Dotz, marked by the successful scale-up of our production to kilogram-scale and the validation of our technology by independent users. We enter 2026 with significant momentum, driven by growing global demand for high-performance sorbent materials and backed by a strengthened balance sheet following our recent capital raising.

"Our proprietary sorbents have consistently outperformed current commercial alternatives, establishing a new benchmark for performance. This technical superiority, particularly in Direct Air Capture (DAC) applications, positions us to capture significant market share as the industry moves toward scalable, cost-effective solutions.

"With our production capabilities proven and early interest secured with industry leaders, we have a clear foundation for sustainable growth. As we move into the next phase, our focus is on rapid commercialization. Our priorities for the year ahead are the delivery of materials for large-scale deployment, and the pursuit of strategic alliances that will drive long-term shareholder value."

### CORPORATE & OPERATIONAL

Dotz is committed to advancing next-generation sorbent materials engineered for Direct Air Capture (DAC) and Point Source CO<sub>2</sub> mitigation. Our objective is to bridge the gap between technical innovation and commercial necessity, making carbon capture and removal economically viable on a scale.



### **Production Scale-Up of Proprietary CO<sub>2</sub> Sorbent Materials**

Following the receipt of the first commercial purchase order for its proprietary high-performance CO<sub>2</sub> capture sorbent material from Konnect VW Group Innovation TLV, announced 30 September 2025, Dotz initiated a strategic production scale-up required to address this immediate demand and prepare for broader market adoption. *Refer ASX announcement dated 30 September 2025 for further details.*

During the fourth quarter of 2025, the Company successfully completed a kilogram-scale production scale-up for its proprietary CO<sub>2</sub> capture sorbent materials, marking a critical milestone toward high-volume commercial production and global deployment. *Refer ASX announcement dated 11 November 2025 for further details.*

The scale-up serves as a vital operational bridge, de-risking the manufacturing process and confirming Dotz's ability to deliver high-performance materials at the volumes required to meet immediate market demand required by multinational partners. By aligning this production breakthrough with its first commercial orders, Dotz has effectively demonstrated the scalability of its technology, marking a decisive shift toward high-volume global deployment.

### **Capital Raise and Funding Update**

During the third quarter of 2025, the Company entered into unsecured convertible loan agreements with existing and new sophisticated investors, to secure debt funding ("Loan Facility"). A total of approximately A\$1.2 million has been raised under the Loan Facility, with A\$0.5 million received in the fourth quarter. Under the terms of the Loan Facility agreements, the Company issued 8.5 options for every A\$1 advanced with an exercise price of A\$0.055, and an expiry date two years from issuance. Lenders have the right to convert the loan principal into Company's securities at any time before or on the maturity date at a conversion price of A\$0.04. *Refer ASX announcement dated 7 October 2025 for further details.*

During the fourth quarter, approximately A\$0.7 million of the Loan Facility has been converted into 16.8 million new fully paid ordinary shares, reflecting continued support and confidence in the Company's growth strategy.

On 14 November 2025, the Company has executed a second deed of variation to its Convertible Securities Agreement announced 5 February 2024 with investment funds managed by Mercer Street Capital Partners, LLC (Mercer) to extend the maturity dates of certain convertible notes on issue. The maturity date of the First Tranche of Convertible Notes has been extended to 5 February 2026 and the maturity date of the Second and Third Tranches of Convertible Notes have been extended to 19 September 2026. The other terms and conditions of the convertible notes remain unchanged. *Refer ASX announcement dated 14 November 2025 for further details.*

In December 2025, the Company raised A\$2 million from several existing and new institutional and sophisticated investors via a placement of new fully paid ordinary shares in the Company ("Placement") for working capital purposes. Under the Placement, the Company issued ~46,550,000 new fully paid ordinary shares ("New Shares") in the Company at A\$0.042 (4.2 cents) per New Share ("Issue Price") together with one free attaching option for every one shares subscribed, each exercisable at A\$0.055 (5.5 cents) expiring two years from the date of issue.

As part of the Placement, related parties of the Company have committed to invest up to A\$180,000 in the Company under the Placement terms, being in aggregate 4,285,714 New Shares and 4,285,714 Placement Options (together, the "Related Party Placement Securities"). The Related Party Placement



Securities will be subject to shareholder approval at a General Meeting of Shareholders to be held in early 2026. Refer ASX announcement dated 18 December 2025 for further details.

As announced on 11 April 2025, the Company entered into a standby subscription agreement (“**Subscription Agreement**”) with TRITON FUNDS LP (“**TRITON**”), under which the Company has the right (but not the obligation), in its discretion, to sell to TRITON ordinary shares valued at up to A\$4 million, at any time until 31 December 2025. The Company, in line with the signed Subscription Agreement, issued a drawdown notice to TRITON, and TRITON has raised questions regarding certain aspects of the timing of the issue of shares and receipt of funds under the Subscription Agreement. The Company’s representatives have sought to engage in discussions with TRITON to resolve the matters and have not been responded to. The Company has not yet received any funds from TRITON and the company does now not expect to receive these funds. In view of this, Dotz is considering its legal options and next steps under this signed Subscription Agreement.

The Company continuously evaluates its capital needs, to ensure that it has the appropriate financial pathway to fund its operations.

### **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 figures in US\$)**

As at 31 December 2025, Dotz had \$1.1 million in cash and cash equivalents, compared with \$0.8 million as at 31 December 2024.

The Company remained on budget during the fourth quarter of FY25, utilising \$0.5 million for operational activities, which was offset by \$1.1 million in proceeds from the Placement and \$0.25 million proceeds from Loan Facility.

The Company will continue to evaluate its capital needs and alternatives to fund its capital requirements to ensure that it has the appropriate financial pathway to fund its operation towards the commercialisation of the DotzEarth technology.

### **2026 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 and advancing its carbon management solutions that facilitate the transition to a carbon-neutral world.

With a breakthrough platform technology supported by strong IP, independent validation, and early customer traction, Dotz is well-positioned to meet the growing demand for high-performance sorbent materials.

The Company’s top priorities are shaped by strong interest from industry leaders: first, the Company is focused on advancing its commercialization journey, converting evaluation customers into supply orders for pilot deployments while actively pursuing strategic industry alliances. Additionally, to meet



anticipated market demand, Dotz is moving into the production scale-up phase by partnering with leading contract manufacturing organizations to manufacture at scale.

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

For further information, please contact:

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**About Dotz Nano Limited**

Dotz Nano Limited (ASX: DTZ, OTC: DTZZF/DTZNY) is a technology leader driving innovation in material science and nanotechnologies, addressing some of the world’s toughest industrial and environmental challenges by fusing nanomaterial science expertise with practical, real-world solutions.

Delivering transformative high-performance materials for the technologies of tomorrow, Dotz designs, develops, and deploys customized nanomaterial-based solutions that meet the evolving needs of our customers, enabling a cleaner, more efficient, and sustainable industrial future.

Our focus lies in advancing next-generation sorbent materials engineered for Direct Air Capture and Point Source CO<sub>2</sub> Mitigation with exceptional performance, making carbon capture and removal economically viable.

With a commitment to innovation and sustainability, Dotz Nano Limited is at the forefront of carbon management technologies, offering innovative high-performance sorbent materials directly addressing industry bottlenecks of cost, efficiency and scalability and promoting a sustainable future.

To learn more about Dotz, please visit the website via the following link [www.dotz.tech](http://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 DECEMBER 2025**

<b>Consolidated statement of cash flows</b>	<b>Current quarter \$US'000</b>	<b>Year to date (12 months) \$US'000</b>
<b>1. Cash flows from operating activities</b>		
1.1 Receipts from customers	54	295
1.2 Payments for		
(a) research and development	(180)	(761)
(b) product manufacturing and operating costs	(1)	(6)
(c) advertising and marketing	(43)	(186)
(d) leased assets	-	-
(e) staff costs	(188)	(904)
(f) administration and corporate costs	(102)	(763)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	-	1
1.5 Interest and other costs of finance paid	(23)	(42)
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	-
1.8 Other – Input VAT and other	24	86
Other – Transaction costs/ commitment fee	-	-
<b>1.9 Net cash from / (used in) operating activities</b>	<b>(459)</b>	<b>(2,280)</b>
<b>2. Cash flows from investing activities</b>		
2.1 Payments to acquire or for:		
(a) entities	-	-
(b) businesses	-	-
(c) property, plant and equipment	(5)	(45)
(d) investments	-	-
(e) intellectual property	-	-
(f) other non-current assets	-	-

**Appendix 4C**  
**Quarterly cash flow report for entities subject to Listing Rule 4.7B**

<b>Consolidated statement of cash flows</b>		<b>Current quarter \$US'000</b>	<b>Year to date (12 months) \$US'000</b>
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)	-	-
<b>2.6</b>	<b>Net cash from / (used in) investing activities</b>	<b>(5)</b>	<b>(45)</b>
<b>3.</b>	<b>Cash flows from financing activities</b>		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	1,113	1,927
3.2	Proceeds from issue of convertible notes	-	311
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(4)	(93)
3.5	Proceeds from borrowings	248	646
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	(25)	(25)
3.8	Dividends paid	-	-
3.9	Other (principal element of lease payments)	(62)	(158)
	Other (proceeds from unissued shares)	-	-
<b>3.10</b>	<b>Net cash from / (used in) financing activities</b>	<b>1,270</b>	<b>2,608</b>
<b>4.</b>	<b>Net increase / (decrease) in cash and cash equivalents for the period</b>		
4.1	Cash and cash equivalents at beginning of period	286	800
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(459)	(2,280)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(5)	(45)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	1,270	2,608

Appendix 4C  
Quarterly cash flow report for entities subject to Listing Rule 4.7B

Consolidated statement of cash flows		Current quarter \$US'000	Year to date (12 months) \$US'000
4.5	Effect of movement in exchange rates on cash held	5	14
<b>4.6</b>	<b>Cash and cash equivalents at end of period</b>	<b>1,097</b>	<b>1,097</b>

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	1,097	286
5.2	Call deposits		
5.3	Bank overdrafts		
5.4	Other (provide details)		
<b>5.5</b>	<b>Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>1,097</b>	<b>286</b>

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	96
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-
Relates to payments for CEO salary.		

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	354	354
7.2	Credit standby arrangements	-	-
7.3	Other *	2,852	2,852
7.4	<b>Total financing facilities</b>	<b>3,206</b>	<b>3,206</b>
7.5	<b>Unused financing facilities available at quarter end</b>		
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.		

#### Loan Facility

During the fourth quarter of 2025, the Company continued to utilize the unsecured convertible loan agreements with existing and new sophisticated investors to secure debt funding ("Loan Facility").

In the fourth quarter of 2025, the Company raised A\$380,000 under the Loan Facility, bringing the total amount raised under the unsecured Loan Facility to A\$1,202,478.

The Company notes that A\$220,478 comprises of the Loan Facility entered with the Company's landlord in the third quarter, under which the Company will not receive the funds but rather they will be set off against the Company's outstanding rental fee owed for the period 1 June 2025 through 30 November 2025.

Under the terms of the Loan Facility agreements, the Company issued 8.5 options for every A\$1 advanced with an exercise price of A\$0.055, and an expiry date two years from issuance. Lenders have the right to convert the loan principal into Company securities at any time before or on the maturity date, at a conversion price of A\$0.04.

The summary of key terms of the Agreement is detailed in an ASX Announcement dated 7 October 2025.

In the fourth quarter of 2025, approximately A\$672,478 of the Loan Facility has been converted into 16,811,954 new fully paid ordinary shares.

**\* Convertible Securities Agreement**

On 5 of February 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). The Company issued 7,700,000 convertible notes in consideration for AU\$7 million invested to date. Further Convertible Notes to raise a maximum of AU\$5 million, are available subject to satisfaction of customary conditions. As at 31 December 2025, the Company has converted AU\$2,731,693 into 55,897,349 ordinary shares.

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

<b>8. Estimated cash available for future operating activities</b>	<b>\$US'000</b>
8.1 Net cash from / (used in) operating activities (item 1.9)	(459)
8.2 Cash and cash equivalents at quarter end (item 4.6)	1,097
8.3 Unused finance facilities available at quarter end (item 7.5)	-
8.4 Total available funding (item 8.2 + item 8.3)	1,097
8.5 <b>Estimated quarters of funding available (item 8.4 divided by item 8.1)</b>	<b>2.39</b>

*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.*

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?

Answer:

The entity expects that it will continue to have the current level of net operating cash flows.

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?

Answer:

During the third quarter of 2025, the Company entered into unsecured convertible loan agreements with existing and new sophisticated investors to secure debt funding ("Loan Facility"). The total amount raised under the Loan Facility is A\$1,202,478, of which A\$380,000 were received in the fourth.

In December 2025, the Company raised A\$2 million from several existing and new institutional and sophisticated investors via a placement of new fully paid ordinary shares in the Company ("Placement") for working capital purposes.

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.

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.

**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:

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 January 2026**.....

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.