

12 December 2025

Quantum Base Holdings plc

("Quantum Base" or the "Company")

Notification and public disclosure of transactions by PDMRS

Grant of LTIP Awards

Quantum Base (AIM: QUBE), the quantum science company focused on creating a new global standard in authentication, announces that on 11 December 2025, the following awards ("Awards") over ordinary shares of GBP 0.001 each in the Company ("Shares") were granted under the Quantum Base Holdings PLC Long Term Incentive Plan ("LTIP") to the following persons discharging managerial responsibilities:

Participant	Position	Award Designation	Number of Shares under Award
Tom Taylor	Chief Executive Officer	Performance Share Award	568,181
Prof. Robert Young	Co-Founder & Chief Science Officer	Performance Share Award	568,181
David Howarth	Chief Technology Officer	Performance Share Award	173,160

The Awards were granted as options with an associated option exercise price of GBP 0.001 per share.

The Awards will ordinary vest and become exercisable as from 1 May 2028, subject to the grantee's continued service and to the extent to which the Award's performance conditions are met.

As summarised in the table immediately below, such performance conditions set threshold to stretch targets in respect of the Company's total shareholder return ("TSR") over the period 1 May 2025 to 30 April 2028 (the "Performance Period"). No portion of the Awards shall performance vest unless the Company's TSR over the Performance Period reaches the threshold target, for which 25% of the Awards would performance vest, rising on a straight line basis to full performance vesting of the Awards for the Company's TSR over the Performance Period being equal to the stretch target or better.

TSR over the Performance Period	% of the Awards that vests
Below 100%	Nil
100%	25%
Greater than 100% but less than 200%	Calculated on a straight line basis between 25% and 100%
200% or above	100%

The base point for starting TSR shall be a share price of 23.1p (the Company's offer price at time of IPO earlier this year) and a one month averaging period looking back from the end of the Performance Period shall be used for the purposes of the end point calculation.

The LTIP was adopted by the Board of the Company on 1 December 2025 and includes best practice provisions including in respect of leaver terms and malus and clawback terms.

On 11 December 2025, the Board of the Company resolved to grant the Awards to the following individuals:

On the same day as the grant of the Awards noted above awards were also granted under the LHP to 14 other employees in respect of a total of 915,103 Shares. Such awards have a tranching vesting profile and the vesting in respect of which is conditioned service based only.

1	Details of the person discharging managerial responsibilities / person closely associated		
a)	Name	1. Tom Taylor 2. Prof. Robert Young 3. David Howarth	
2	Reason for Notification		
a)	Position/status	1. Chief Executive Officer 2. Co-Founder & Chief Science Officer 3. Chief Technology Officer	
b)	Initial notification/Amendment	Initial Announcement	
3	Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor		
a)	Name	Quantum Base Holdings PLC	
b)	LEI	9845002F5A9EY5AM4B40	
4	Details of the transaction(s): section to be repeated for (i) each type of instrument; (ii) each type of transaction; (iii) each date; and (iv) each place where transactions have been conducted		
a)	Description of the financial instrument, type of instrument Identification code	Ordinary Shares of GBP 0.001 GB00BTXYPJ53	
b)	Nature of the transaction	Grant of options over ordinary shares under the Quantum Base Holdings PLC Long Term Incentive Plan with an option exercise price of GBP 0.001 per share.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		1. Nil	568,181
		2. Nil	568,181
		3. Nil	173,160

d)	Aggregated information - Aggregated volume - Price	Not applicable - single transactions Nil
e)	Date of the transaction	11 December 2025
f)	Place of the transaction	Outside a trading venue

This announcement contains inside information as defined in Article 7 of the EU Market Abuse Regulation No 596/2014, as it forms part of United Kingdom domestic law by virtue of the European Union (Withdrawal) Act 2018, as amended, and has been announced in accordance with the Company's obligations under Article 17 of that Regulation.

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About Quantum Base

Quantum Base is a quantum science company creating a new global standard in authentication through its patented Q-ID solution - unbreakable and non-replicable authenticity tags that can be applied to a vast array of products, significantly mitigating counterfeiting.

The technology underpinning Q-IDs harnesses randomness at the atomic level, and this volume and variation ensure that there is virtually an infinite number of combinations that can be created. The Q-ID is practically impossible to replicate using even the most advanced available technology.

Q-IDs can be applied to almost any print line and can be entirely non-intrusive to a product's existing design, meaning that they can be utilised in a vast number of end markets. The authentication process to identify printed tags is undertaken using existing and unmodified smartphone technology, providing easy authentication and proven security for global brands, governments and consumers.

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