## FORM 4

Check this box if no longer subject to Section 16.

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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	OMB APPROVAL	
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Instruction 1(b).					Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934  or Section 30(h) of the Investment Company Act of 1940												
made pursuant to	o indicate that a tran o a contract, instruct ded to satisfy the aff ns of Rule 10b5-1(c)	ion or written irmative			oi Secir	on so(ii) oi tile liives	ourient COI	прапу А	ot 01 1940								
1. Name and Address of Reporting Person* Turner John Stephen Morris 0002006343			2. Issuer Name and Ticker or Trading Symbol Arcadium Lithium plc [ ALTM ]							S. Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner					r		
(Last) C/O SUITE 12, GA SHANNON AIRPO			(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 03/07/2024								Officer (give title below)  Other (specify b				
(Street) SHANNON (City)	L2 (State)		V14 E37	0	4. If Amendment, Date of Original Filed (Month/Day/Year)						Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person						
				Tabl	e I – Non-Deriva	tive Securities	Acquire	d, Dis	posed of	f, or Ben	eficially Ov	vned					
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any	3. Transaction Code (Instr. 8)		4. Securities and 5)	4. Securities Acquired (A) or Disposed C and 5)			5. Amount of Secu Beneficially Owner	ount of Securities cially Owned Following sed Transaction(s) (Instr.		ship Form: or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr.		
					(Month/Day/Year)	Code	٧	Am	nount	(A) or (D)	Price	3 and 4)		(Instr. 4)		4)	
Ordinary Shares			03/07/2024		A		14,7	14,798 <sup>(1)</sup> A		(1)	105,758			D			
			1														
				Ta	ble II – Derivativ (e.g., put	e Securities Ac s, calls, warran						ed					1
1. Title of Derivative Security (Instr. 3)  2. Conversion Otate (Month/Day/Year) or Exercise Price of (Month/Day/Year) (Month/Day/Year)		4. Transaction Code (Instr. 8)	e 5. Number of Derivative Securities Acquired (A) or Disposed of (D) ((Instr. 3. 4)								ecurities Owned	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)				

## **Explanation of Responses:**

1. Reflects the grant of restricted stock units (RSUs) with respect to ordinary shares of the Issuer under the Issuer's Omnibus Incentive Plan (the "Plan"). The RSUs are scheduled to vest in full on the earliest of (i) the first anniversary of the date of grant, (ii) the date of the annual shareholders' meeting that next follows the grant date, or (iii) a change in control, subject to the terms of the Plan and the applicable award agreement issued thereunder.

Date

and 5)

## Remarks:

/s/ Sara Ponessa, as attorney-in-fact

Expiration

\*\* Signature of Reporting Person

Amount or

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

Derivative Security

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

03/11/2024

Transaction(s) (Instr.

Date

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).