FORM 4

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See

Instruction 10.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Turner John Stephe			Issuer Name and Ticker or Trading Symbol Arcadium Lithium plc [ALTM]	5. Relation (Check	er 10% Owner		
(Last) C/O SUITE 12, GA SHANNON AIRPO		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 06/21/2024		Officer (give title below)	Other (specify below)	
(Street) SHANNON L2 V14 E370 (City) (State) (Zip)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individ	ual or Joint/Group Filing (Check Appl Form filed by One Reporting Perso Form filed by More than One Repo	on ,	

Table I – Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned													
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)				4. Securities Acquii (Instr. 3, 4 and 5)	red (A) or Dis	posed Of (D)	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial			
		(Month/Day/Year)	Code	٧	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		Ownership (Instr. 4)			
Ordinary Shares	06/21/2024		P		5,000	A	\$3.2299	5,000	I	By: 2713104 Ontario Inc.			
Ordinary Shares								105,758	D				

Table II – Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)															
1. Title of Derivative Security (Instr. 3)				5. Number of Derivative Securities Acquired (A Disposed of (Instr. 3, 4 and 5)) or			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of		(11150. 4)		

			I	l	1 1	l 1		5	Shares		
	•	•	1								

Explanation of Responses:

Remarks:

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

06/24/2024

** Signature of Reporting Person

Date

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

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.