Form 144 Filer Information

Form 144

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Form 144

NOTICE OF PROPOSED SALE OF SECURITIES PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

144: Issuer Information

Name of Issuer Arcadium Lithium plc

SEC File Number 001-41907

Address of Issuer SUITE 12, GATEWAY HUB SHANNON AIRPORT HOUSE

SHANNON, CO. CLARE V14 E3 70

IRELAND 00000

Phone 353 1 6875238

Name of Person for Whose Account the

Securities are To Be Sold

Graves Paul W

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer

1. Officer

144: Securities Information

Record	Title of the Class of Securities To Be Sold	Name and Address of the Broker	Number of Shares or Other Units To Be Sold	Aggregate Market Value	Number of Shares or Other Units Outstanding	Approximate Date of Sale	Name the Securities Exchange
#1	Common	Fidelity Brokerage Services LLC 900 Salem Street Smithfield RHODE ISLAND 02917	383,352	\$2,052,578.41	1,075,630,109	11/11/2024	NYSE

144: Securities To Be Sold

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

Record	Title of the Class	Date you Acquired	Nature of Acquisition Transaction	Name of Person from Whom Acquired	this a Gift	Date Donor Acquired	Amount of Securities Acquired	Date of Payment	Nature of Payment *
#1	Common	02/13/2019	Restricted Stock Vesting	Issuer		_	71,269	02/13/2019	Compensation

#2	Common	12/31/2019	Restricted Stock Vesting	Issuer	_	6,285	12/31/2019	Compensation
#3	Common	02/27/2020	Restricted Stock Vesting	Issuer	_	39,585	02/27/2020	Compensation
#4	Common	12/31/2020	Restricted Stock Vesting	Issuer	_	45,314	12/31/2020	Compensation
#5	Common	12/22/2023	Restricted Stock Vesting	Issuer	_	46,010	12/22/2023	Compensation
#6	Common	01/04/2024	Restricted Stock Vesting	Issuer	_	121,679	01/04/2024	Compensation
#7	Common	02/15/2019	Stock Option Exercise	Issuer	_	24,148	02/15/2019	Cash
#8	Common	10/03/2023	Stock Option Exercise	Issuer	_	29,062	10/03/2023	Cash

^{*} If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

144: Securities Sold During The Past 3 Months

Nothing to Report

X

144: Remarks and Signature

Remarks

Date of Notice

11/12/2024

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature

/s/ Jared Cook, as a duly authorized representative of Fidelity Brokerage Services LLC, as attorney-in-fact for Paul W. Graves

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)