FORM 4

Check this box if no longer subject to

Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

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

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	Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.
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1. Name and Ado Merrill Jud	dress of Reporting Per	son*	2. Issuer Name and Ticker or Trading Symbol Aqua Metals, Inc. [AQMS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner
(Last) 5370 KIETZE	(First) KE LN	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 01/01/2025	X Officer (give title Other (specify below) Chief Financial Officer
SUITE 201			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person
(Street)				Form filed by More than One Reporting Person
RENO	NV	89511		· · · · · · · · · · · · · · · · · · ·
(City)	(State)	(Zip)	Derivative Securities Acquired Disposed of an Para	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	ecution Date, Transaction		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	Form: Direct (D) or Indirect (I)	Beneficial Ownership	
		Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)		(Instr. 4)	
Common Stock	01/01/2025	F ⁽¹⁾		6,112	D	\$2.52	216,911(2)	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)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Ir 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)		d 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	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

Explanation of Responses:

1. Represents the number of shares withheld and returned to the plan to cover the tax liability of the January 1, 2025 vesting of a previously reported restricted share grant represented in Table I.

2. Includes 157,693 shares underlying restricted stock units ("RSUs") that are not yet vested and deliverable.

<u>/s/</u>	Judd	Merrill	

** Signature of Reporting Person

01/03/2025

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.