FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPROVAL							
	OMB Number: 3235-0287 Estimated average burden							
	hours per response:	0.5						

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See 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

1. Name and Address of Reporting Person* DIETRICH DOUGLAS T (Last) (First) (Middle)				_ $\frac{M}{1}$	2. Issuer Name and Ticker or Trading Symbol MINERALS TECHNOLOGIES INC MTX 3. Date of Earliest Transaction (Month/Day/Year) 01/23/2024						TX (Che	Relationship of Reporting Person(s) to Issuer Check all applicable) X Director 10% Owner X Officer (give title Other (specify below) below) Chairman and CEO				
(Street) NEW Y(Y	10017 (Zip)	4.	4. If Amendment, Date of Origin Rule 10b5-1(c) Tran				ction Ind	lication	Line	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person contract, instruction or written plan that is intended to				
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da					action 2A. Deemed Execution Date,		3. Transactic Code (Ins	str. 5)		ed (A) or tr. 3, 4 and	5. Amount of Securities Feneficially		6. Ownership Form: Direct D) or Indirect I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																
Security or Exercise (Month/Day/Year) if any		Execution Date,		Fransaction of Code (Instr. Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		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 (Instr. 4)	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 Shares					
Deferred Restricted Stock Units (DRSUs)	(1)	01/23/2024		A		33,049		(2)	(2)	Common Stock	33,049	\$0.00	95,216	D		
Employee Stock Option (Right to Buy)	\$66.72	01/23/2024		A		28,382		(3)	01/23/2034	Common Stock	28,382	\$0.00	28,382	D		

Explanation of Responses:

- 1. Each DRSU is the economic equivalent of one share of Mineral Technologies Inc. Common Stock.
- 2. The DRSUs were granted on January 23, 2024 and vest in three equal annual installments beginning on January 23, 2025.
- 3. These options were granted on January 23, 2024 and vest in three equal annual installments beginning on January 23, 2025.

Remarks:

<u>Timothy Jordan for Douglas T</u>
<u>Dietrich</u>
<u>01/25/2024</u>

** 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.