

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 <hr/> (Last) (First) (Middle) 622 THIRD AVENUE <hr/> (Street) NEW YORK NY 10017 <hr/> (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol MINERALS TECHNOLOGIES INC [MTX]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Chairman and CEO		
3. Date of Earliest Transaction (Month/Day/Year) 01/25/2024			4. If Amendment, Date of Original Filed (Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
Rule 10b5-1(c) Transaction Indication <input type="checkbox"/> 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.								

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	01/25/2024		M		9,550	A	\$0.00	146,495	D	
Common Stock	01/25/2024		F		5,282 ⁽¹⁾	D	\$66.09	141,213	D	
Common Stock	01/26/2024		M		9,697	A	\$0.00	150,910	D	
Common Stock	01/26/2024		F		5,363 ⁽¹⁾	D	\$66.505	145,547	D	
Common Stock								4,095.085	I	By 401(k) ⁽²⁾

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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		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(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
Deferred Restricted Stock Units (DRSUs)	(3)	01/25/2024		M		9,550		(4)	(4)	Common Stock	9,550	\$0.00	74,542	D	
Deferred Restricted Stock Units (DRSUs)	(3)	01/26/2024		M		9,697		(5)	(5)	Common Stock	9,697	\$0.00	64,845	D	

Explanation of Responses:

- These shares were withheld by Minerals Technologies Inc. to satisfy tax withholding obligations.
- The information contained in this report is based on a Plan Statement dated as of January 23, 2024.
- Each DRSU is the economic equivalent of one share of Mineral Technologies Inc. Common Stock.
- The DRSUs were granted on January 25, 2022 and vest in three equal annual installments beginning on January 25, 2023.
- The DRSUs were granted on January 26, 2021 and vest in three equal annual installments beginning on January 26, 2022.

Remarks:

Timothy Jordan for Douglas T Dietrich 01/29/2024

** 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.