SEC Forr	n 4																	
	UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 OMB APPROVAL													⁄AL				
Section 16. Form 4 or Form 5 obligations may continue. See					NT OF CHANGES IN BENEFICIAL OWNERSH ed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940								IP OMB Number: 3235-0287 Estimated average burden hours per response: 0.5					
1. Name and Address of Reporting Person [*] CARMOLA JOHN J					2. Issuer Name and Ticker or Trading Symbol <u>MINERALS TECHNOLOGIES INC</u> [MTX]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner						
(Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 01/02/2024							Officer (below)	ive title Other (s below)		Other (sp below)	becify		
MINERALS TECHNOLOGIES INC. 622 THIRD AVENUE, 38TH FLOOR (Street)					4. If Amendment, Date of Original Filed (Month/Day/Year)							ndividual or Joint/Group Filing (Check Applicable e) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
NEW YORK NY 10017						Rule 10b5-1(c) Transaction Indication												
(City)	ate)		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																	
Date				2. Transactio Date (Month/Day/	Execution			Transaction Disposed Code (Instr.		ities Acquired (A) or d Of (D) (Instr. 3, 4 and 5)		5. Amount Securities Beneficiall Owned Fol	y I	6. Ownership Form: Direct (D) or Indirec (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
								Code V	Amour	t (A) or (D)	Price	Reported Transactio (Instr. 3 an			(1	Instr. 4)		
	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/Ye	Code		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)		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		(Instr. 4)	on(s)				
PHANTOM STOCK UNITS	(1)	01/02/2024		А		100.089		(2)	(2)	COMMON STOCK	100.089	\$0	21,335.0	624	D			

Explanation of Responses:

1. Each phantom stock unit is the economic equivalent of one share of Minerals Technologies Inc. Common Stock.

2. The phantom stock units were accrued under the Minerals Technologies Inc. Non-Funded Deferred Compensation and Unit Award Plan for Non-Employee Directors and are to be settled in cash upon the reporting person's termination of service as a director.

TIMOTHY J JORDAN FOR
JOHN J CARMOLA01/04/2024

** 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.