	FORM 4	4	UNITED STATES SECURITIES AND EXCHANGE COMI													-			
			Washington, D.C. 20549														OMB	APPRO	VAL
Section 16. Form 4 or Form 5 obligations may continue. See					ed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940									SHIF	P OMB Number: 3235 Estimated average burden hours per response:			3235-0287 0.5	
transacti contract, the purcl securitie to satisfy	the affirmative to the affirmative of Rule 10b5	oursuant to a written plan for equity that is intended e defense																	
1. Name and Address of Reporting Person [*] Deans Alison Ann						2. Issuer Name and Ticker or Trading Symbol <u>MINERALS TECHNOLOGIES INC</u> [MTX]									5. Relationship of Re (Check all applicable)			on(s) to Issu 10% Ov	
(Last) 622 THIR	(Fir D AVENU	(Middle)			3. Date of Earliest Transaction (Month/Day/Year) 12/05/2024									Officer (below)	(give title		Other (s below)	pecify	
38TH FLOOR (Street) NEW YORK NY 10017-670					4.1	4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Cl Line) Form filed by One Reporting													
NEW YO	10017-6707											Form filed by More than One Reporting Person							
(City)	(Sta		(Zip)												<u> </u>				
Table I - Non-Deriv 1. Title of Security (Instr. 3) 2. Trans Date (Month/I)				sactior				3. Transaction Code (Instr.		4. Securi	Sed Of, Of Benefic . Securities Acquired (A) isposed Of (D) (Instr. 3, 4			5. Amoun		Form	: Direct I Indirect I str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code	v	Amount	(A) or (D)	Price	Price (Instr. 3 ar		on(s)			insu. 4)	
			Table II -						uired, Di s, options					y Owr	ned			,	
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 Exe Expiration I (Month/Day	Date		7. Title and of Securiti Underlying Security (li 4)	es Derivati	and Derivative Security (Instr. 5)		9. Numb derivativ Securitie Beneficia Owned Followin Reported Transact (Instr. 4)	re (es F ally [rg (d tion(s)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisable		xpiration ate	Title	Amou or Numb of Share	er					
PHANTOM STOCK UNITS	(1)	12/05/2024			Α		17.534		(2)		(2)	COMMON STOCK	17.5	34	\$ <mark>0</mark>	12,802	.942	D	
Explanation	of Response	es:																	

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.

<u>TIMOTHY J JORDAN FOR</u> <u>ALISON A DEANS</u>

12/09/2024

** 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.