UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIESM

OMB 3235-0104
Number: December 31,
Expires: December 31,
2014
Estimated average burden
hours per response 0.5

OMB APPROVAL

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*	2. Date of Event Requiring Statement (Month/Day/Year) 05/13/2014	3. Issuer Name and Ticker or Trading Symbol MINERALS TECHNOLOGIES INC [MTX]				
Johnson Michael R.		4. Relationship of Reporting Person(s) 5. If Amendment, Date of Original Filed (Month/Day/Year)				
(Last) (First) (Middle) 622 THIRD AVENUE 38TH FLOOR (Street)		(Check all applicable) Director X Officer (give title below) Officer (give below) Officer (give title below) Director Other (specify below) Securify below) Check Applicable Line) X Form filed by One Reporting Person Form filed by More than				
NEW YORK NY 10017 (City) (State) (Zip)		Vice President Form filed by More than One Reporting Person				

Table I - Non-Derivative Securities Beneficially Owned								
1. Title of Security (Instr. 4)	,	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)					
Common Stock	0	D						

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)									
Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		Securities Underlying Derivative Security (Instr. 4)		Conversion or Excercise	Ownership Form: Direct (D)	Beneficial Ownership		
	Date Exercisable	Expiration Date	Title	Amount or Number of SharesM	Price of Or Indirect (I) (Instr. Security 5)	(Instr. 5)			

Explanation of Responses:

Thomas J Meek for Michael Johnson

05/22/2014

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

^{*} If the form is filed by more than one reporting person, see Instruction 5(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.

POWER OF ATTORNEY FOR FILINGS UNDER THE SECURITIES ACT OF 1933, AS AMENDED AND THE SECURITIES EXCHANGE ACT OF 1934, AS AMENDED

Know all by these presents, that the undersigned hereby constitutes and appoints the Secretary and any Assistant Secretary of Minerals Technologies Inc. (the "Company"), acting singly, with full power of substitution, as the undersigned's true and lawful attorneys-in-fact and agents to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of the Company, all documents, certificates, instruments, statements, filings and agreements ("documents") to be filed with or delivered in accordance with the Securities Act of 1933, as amended (the "Securities Act"), and the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and the rules and regulations thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to complete and execute and timely file any such documents with the United States Securities and Exchange Commission (the "SEC") and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever that, in the opinion of such attorneys-in-fact, may be necessary or desirable in connection with the foregoing authority, it being understood that the documents executed by such attorneys-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorneys-in-fact may approve.

The undersigned hereby grants to such attorneys-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorneys-in-fact substitute or substitutes, have lawfully done or cause to be done or shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming any of the undersigned's responsibilities to comply with the Securities Act and the Exchange Act.

All pre-existing Powers of Attorney granted to the persons designated above are hereby revoked. This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file documents under the Securities Act and the Exchange Act with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact. This Power of Attorney may be filed with the SEC as a confirming statement of the authority granted herein.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 13 day of May 2014.

/s/ Michael R. Johnson