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# FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b)
Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
hours per response: 0.5

1. Name and Address of Reporting Person* BORTECK GORDON	2. Issuer Name <b>and</b> Ticker or Trading Symbol MINERALS TECHNOLOGIES INC [ MTX	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
(Last) (First) (Middle 405 LEXINGTON AVENUE	3. Date of Earliest Transaction (Month/Day/Year) 02/22/2006	Director 10% Owner X Officer (give title Other (specify below) below) VICE PRESIDENT					
(Street) NEW YORK NY 10174	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting					
(City) (State) (Zip)		Person					

### 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)	Code (Instr.		4. Securities A Disposed Of ( 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
					Amount	(A) or (D) Price		Transaction(s) (Instr. 3 and 4)		(1150. 4)
Common Stock								2,157(1)	Ι	By 401(K) Plan

## 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. Transa Code ( 8)		of		6. Date Exerc Expiration Da (Month/Day/)	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)			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	Amount or Number of Shares				
Employee Stock Option (Right to Buy)	\$53.79	02/22/2006		Α		4,500		(2)	02/22/2016	Common Stock	4,500	(4)	29,254	D	
Deferred Stock	(4)	02/22/2006		A		2,900		(3)	(3)	Common Stock	2,900	\$0 <sup>(4)</sup>	8,700	D	

#### **Explanation of Responses:**

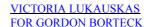
1. MR. BORTECK HAS 2,157 SHARES OF MINERALS TECHNOLOGIES INC. STOCK UNDER THE COMPANY'S 401(K) PLAN. THE INFORMATION IN THIS REPORT IS BASED ON A PLAN STATEMENT DATED AS OF DECEMBER 31, 2005.

2. THE OPTION VESTS IN THREE ANNUAL EQUAL INSTALLMENTS BEGINNING ON FEBRUARY 22, 2007.

3. DEFERRED STOCK ISSUED PURSUANT TO THE COMPANY'S 2001 STOCK AWARD AND INCENTIVE PLAN. DEFERRED STOCK VESTS THREE YEARS FROM DATE OF REPORTING PARTY'S RECEIPT OF NOTIFICATION. 4. ONE-FOR-ONE

### Remarks:

Remarks.



02/24/2006

\*\* Signature of Reporting Person

Date

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

 $^{\ast}$  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.