

MINERALS TECHNOLOGIES INC  
Form SC 13G/A  
January 29, 2007

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**SECURITIES AND EXCHANGE COMMISSION**  
WASHINGTON, D.C. 20549

**SCHEDULE 13G**  
(Rule 13d 102)

**INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT  
TO RULES 13d-1(b),(c), AND (d) AND AMENDMENTS THERETO FILED  
PURSUANT TO RULE 13d-2(b)**  
(Amendment No. 1)\*

**Minerals Technologies Inc.**

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*(Name of Issuer)*

**Common Stock**

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*(Title of Class of Securities)*

**603158106**

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*(CUSIP Number)*

**31 DECEMBER 2006**

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*(Date of Event Which Requires Filing of this Statement)*

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)

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1 The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 (the "Act") or otherwise subject to the liabilities of that section of the Act, but shall be subject to all other provisions of the Act (however, see the Notes.)

(Continued on following pages)

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1. NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

**M&G Investment Management Limited**  
**No I.R.S Identification Number**

2. CHECK THE APPROPRIATE BOX IF THE MEMBER OF A GROUP\* (a)   
(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

**United Kingdom, England**

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5. SOLE VOTING POWER	<b>0</b>
	6. SHARED VOTING POWER	<b>874,000</b>
	7. SOLE DISPOTIVE POWER	<b>0</b>
	8. SHARED DISPOTIVE POWER	<b>1,851,000</b>

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
**1,851,000**

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  
**9.66%**

12. TYPE OF REPORTING PERSON  
**IA**

CUSIP No. 603158106

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Item 1(a). Name of Issuer:

**Minerals Technologies Inc.**

Item 1(b). Address of Issuer's Principal Executive Offices:

**The Chrysler Building  
405 Lexington Avenue  
New York, NY 10174  
United States**

Item 2(a). Name of Person Filing:

**M&G Investment Management Limited (MAGIM)**

Item 2(b). Address of Principal Business Office or, if None, Residence:

**Governor's House, Laurence Pountney Hill, London, EC4R 0HH**

Item 2(c). Citizenship:

**United Kingdom, England**

Item 2(d). Title of Class of Securities:

**Common Stock**

Item 2(e). CUSIP Number:

**603158106**

Item 3. Type of Person:

(e) MAGIM is an investment advisor in accordance with s.240.13d-1(b)(1)(ii)(E)

Some of the securities covered by this report are owned legally by Vanguard precious Metals and Mining Fund, MAGIM's investment advisory client.

MAGIM has sole investment power and no voting power in these securities.

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- Item 4. Ownership.  
Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.
- (a) Amount Beneficially Owned: M&G, in its capacity as investment manager, may be deemed to beneficially own **1,851,000 shares** of the Issuer.
  - (b) Percent of Class: **9.66%**
  - (c) Number of shares as to which such person has:
    - (i) sole power to vote or to direct the vote **0**
    - (ii) Shared power to vote or to direct the vote **874,000**
    - (iii) Sole power to dispose or to direct the disposition of **0**
    - (iv) Shared power to dispose or to direct the disposition of **1,851,000**

- Item 5. Ownership of Five Percent or Less of Class.  
If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following

- Item 6. Ownership of More than Five Percent on Behalf of Another Person.

- Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

- Item 8. Identification and Classification of Members of the Group.

**Not Applicable**

- Item 9. Notice of Dissolution of Group.

**Not Applicable**

Exhibit A

- Item 10. Certifications.

- (a) The following certification shall be included if the statement is filed pursuant to Rule 13d-1(b):

"By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect. "

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**SIGNATURE**

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After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

By: /s/ Mark Thomas

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Name: Mark Thomas  
Title: Head of Group Funds  
Date: January 26, 2007

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