FORM 3

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

| OMB APPROVAL             |           |  |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0104 |  |  |  |  |  |  |  |  |
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| hours per response       | e: 0.5    |  |  |  |  |  |  |  |  |

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person*  DONNELLY PAUL J  2. Date of Event Requiring Statement (Month/Day/Year) 04/04/2016 |         |          |                     | nent  | 3. Issuer Name and Ticker or Trading Symbol  MINERALS TECHNOLOGIES INC [ MTX ] |   |  |   |   |   |  |  |
|---|---------|----------|---------------------|---|--|---|--|---|---|---|--|--|
| (Last) (First) (Middle) 622 THIRD AVENUE  |         | (Middle) |                     |   |  | ionship of Reporting Perso<br>all applicable)<br>Director | 10% Owner<br>Other (specify<br>below)  |   | 5. If Amendment, Date of Original Filed (Month/Day/Year)    |   |  |  |
| 38TH FLOOR  |         |          |                     |   | X  | Officer (give title below)                                |  |   | 6. Individual or Joint/Group Filing (Check Applicable Line) |   |  |  |
| (Street) NEW YORK   | NY      | 10017    |                     |   |  | Director, IR/C  | CC                                     |   | X   |   | y One Reporting Person<br>y More than One<br>erson |  |
| (City)  | (State) | (Zip)    |                     |   |  |   |  |   |   |   |  |  |
| Table I - Non-Derivative Securities Beneficially Owned  |         |          |                     |   |  |   |  |   |   |   |  |  |
| 1. Title of Security (Instr. 4)   |         |          |                     |   |  | nt of Securities<br>ally Owned (Instr. 4)                 |  |   | 4. Nature of Indirect Beneficial Ownership<br>(Instr. 5)    |   |  |  |
| Common Stock  |         |          |                     |   |  | 0   | D                                      |   |   |   |  |  |
| Table II - Derivative Securities Beneficially Owned<br>(e.g., puts, calls, warrants, options, convertible securities)       |         |          |                     |   |  |   |  |   |   |   |  |  |
| 1. Title of Derivative Security (Instr. 4)  2. Date Exercisable a Expiration Date (Month/Day/Year)                          |         |          | ate                 | Underlying Derivative Security (Instr. 4) Conve |  | rcise Form:   |  | 6. Nature of Indirect<br>Beneficial Ownership<br>(Instr. 5) |   |   |  |  |
|   |         |          | Date<br>Exercisable | Expiratior<br>Date                              | n Title  |   | Amount<br>or<br>Number<br>of<br>Shares | Price o<br>Derivat<br>Securit                               | tive  | Direct (D)<br>or Indirect<br>(I) (Instr. 5) |  |  |

**Explanation of Responses:** 

THOMAS J. MEEK FOR PAUL J. DONNELLY 04/06/2016

\*\* Signature of Reporting Person Date

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

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.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).