

ARCH CAPITAL GROUP LTD.  
Form 3/A  
March 30, 2005

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

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

(Print or Type Responses)

|   |         |                                      |  |  |
|---|---------|--------------------------------------|--|--|
| 1. Name and Address of Reporting Person * |         | 2. Date of Event Requiring Statement | 3. Issuer Name <b>and</b> Ticker or Trading Symbol                   |  |
| Â GRANDISSON MARC                         |         | (Month/Day/Year)                     | ARCH CAPITAL GROUP LTD. [ACGL]                                       |  |
| (Last)                                    | (First) | (Middle)                             | 04/05/2004   |  |
| WESSEX HOUSE, 45 REID STREET              |         |                                      | 4. Relationship of Reporting Person(s) to Issuer                     | 5. If Amendment, Date Original Filed(Month/Day/Year)                   |
| (Street)                                  |         |                                      | (Check all applicable)   | 04/05/2004   |
| HAMILTON,Â D0Â HM 12                      |         |                                      | <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner | 6. Individual or Joint/Group Filing(Check Applicable Line)             |
| (City)                                    | (State) | (Zip)                                | <input checked="" type="checkbox"/> Officer (give title below)       | <input checked="" type="checkbox"/> Form filed by One Reporting Person |
|   |         |                                      | Officer of subsidiary  | <input type="checkbox"/> Form filed by More than One Reporting Person  |

**Table I - Non-Derivative Securities Beneficially Owned**

| 1. Title of Security (Instr. 4)          | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|--|---|--|---|
| Common Shares, par value \$.01 per share | 22,453 <sup>(1)</sup>                                 | D  | Â   |

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

SEC 1473 (7-02)

**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 control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form of Derivative Security: Direct (D) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|--|--|---|--|--|---|
|--|--|---|--|--|---|

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|  | Date Exercisable | Expiration Date |               | Amount or Number of Shares |        | or Indirect (I) (Instr. 5) |   |
|--|------------------|-----------------|---------------|----------------------------|--------|----------------------------|---|
| Stock Option (right to buy)                | Â (2)            | 10/23/2011      | Common Shares | 37,500                     | \$ 20  | D                          | Â |
| Series A Convertible Preference Shares (3) | Â (3)            | Â (3)           | Common Shares | 12,905                     | \$ (3) | D                          | Â |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |                         |       |
|---|---------------|-----------|-------------------------|-------|
|   | Director      | 10% Owner | Officer                 | Other |
| GRANDISSON MARC<br>WESSEX HOUSE, 45 REID STREET<br>HAMILTON,Â D0Â HM 12 | Â             | Â         | Â Officer of subsidiary | Â     |

## Signatures

/s/ Marc Grandisson 03/29/2005

\_\_Signature of Reporting Person Date

## Explanation of Responses:

- \* 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).
  - (1) 12,500 of such shares are restricted and subject to vesting on October 23, 2006; 1,926 of such shares are restricted and subject to vesting in two equal annual installments on February 20, 2005 and 2006; 2,148 of such shares are restricted and subject to vesting in three equal annual installments on February 26, 2005, 2006 and 2007.
  - (2) The stock option became exercisable in three equal annual installments commencing October 23, 2001.
  - (3) Subject to certain restrictions on conversion, the Series A Convertible Preference Shares are convertible on a one-for-one basis into Common Shares at the option of the holder and are manditorily convertible into Common Shares upon the occurrence of certain events. The conversion ratio is subject to antidilution and other adjustments.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.