

ARCH CAPITAL GROUP LTD.

Form 4

May 14, 2015

**FORM 4**
**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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

**STATEMENT OF CHANGES IN 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 \*  
Lyons Mark Donald

(Last) (First) (Middle)

C/O ARCH CAPITAL GROUP  
LTD., 100 PITTS BAY ROAD,  
GROUND FLOOR

(Street)

PEMBROKE, D0 HM 08

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading  
Symbol  
ARCH CAPITAL GROUP LTD.  
[ACGL]

3. Date of Earliest Transaction  
(Month/Day/Year)  
05/13/2015

4. If Amendment, Date Original  
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_X\_ Officer (give title \_\_\_\_ Other (specify  
below) below)  
EVP,CFO & Treasurer

6. Individual or Joint/Group Filing(Check  
Applicable Line)  
\_X\_ Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting  
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)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Shares, \$.0033 par value per share	05/13/2015		A	10,180 A (2)	230,197 (1)	D	

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

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information contained in this form are not  
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SEC 1474  
(9-02)

number.

**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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Stock Option (right to buy)	\$ 62.505	05/13/2015		A	10,180	(3) 05/13/2025	Common Shares, \$.0033 par value per share	10,180

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director    10% Owner    Officer    Other

Lyons Mark Donald  
C/O ARCH CAPITAL GROUP LTD.  
100 PITTS BAY ROAD, GROUND FLOOR  
PEMBROKE, D0 HM 08

EVP,CFO & Treasurer

## Signatures

/s/ Mark D.  
Lyons                      05/14/2015

\*\*Signature of  
Reporting Person                      Date

## Explanation of Responses:

- \* 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).
- (1) 86,722 of such amount will settle in Issuer's common shares upon the termination of the Reporting Person's employment, as specifically provided in the award agreements.
- (2) Represents restricted shares that vest in three equal annual installments on May 13th in each of 2016, 2017 and 2018, subject to the applicable award agreement.
- (3) The stock option will become exercisable in three equal annual installments, with the first installment becoming exercisable on May 13, 2016 and the next two installments on May 13, 2017 and May 13, 2018, subject to the applicable award agreement.

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.