ARCH CAPITAL GROUP LTD. Form SC 13G/A February 14, 2011

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 1)*

ARCH CAPITAL GROUP LTD.

(Name of Issuer)

Common Shares, \$0.01 par value per share

(Title of Class of Securities)

G0450A105

(CUSIP Number)

December 31, 2010

(Date of Event Which Requires Filing of this Statement)

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

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

^{*}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 (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).

CUSIP No. G0450A105

1.	Names of Rep Cascade Inves				
2.	Check the App (a) (b)	oropriate Box if a	Member of a Group (See In	nstructions)	
3.	SEC Use Only	,			
4.	Citizenship or State of Washi	Place of Organizatington	ation		
			5.	Sole Voting Power 3,837,033(1)	
Number of Shares Beneficially			6.	Shared Voting Power 0	
Owned by Each Reporting Person With			7.	Sole Dispositive Power 3,837,033 (1)	
Terson with			8.	Shared Dispositive Power 0	
9.	Aggregate Am 3,837,033 (1)	ount Beneficially	Owned by Each Reporting	g Person	
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o				
11.	Percent of Class Represented by Amount in Row (9) 7.9%				
12.	Type of Repor	ting Person (See	Instructions)		

⁽¹⁾ All Common Shares held by Cascade Investment, L.L.C. (Cascade) may be deemed to be beneficially owned by William H. Gates III as the sole member of Cascade.

CUSIP No. G0450A105

1.		Names of Reporting Persons William H. Gates III					
2.		Check the Ap (a) (b)	opropriate Box i	if a Member of a	a Group (See I	nstructions)	
3.		SEC Use Onl	у				
4.		Citizenship or Place of Organization United States of America					
Number of Shares Beneficially Owned by Each Reporting Person With				5.		Sole Voting Power 3,837,033 (1)	
				6.		Shared Voting Power 0	
				7.		Sole Dispositive Power 3,837,033 (1)	
1 010011 11 101				8.		Shared Dispositive Power 0	
9.	9. Aggregate Amount Beneficially Owned by Each Reporting Person 3,837,033 (1)						
10.	•	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o					
11.		Percent of Class Represented by Amount in Row (9) 7.9%					
12.	•	Type of Repo IN	orting Person (S	See Instructions)			

⁽¹⁾ All Common Shares held by Cascade Investment, L.L.C. (Cascade) may be deemed to be beneficially owned by William H. Gates III as the sole member of Cascade.

Item 1.							
	(a)	Name of Issuer					
	(b)		roup Ltd. (the Issuer) her s Principal Executive O	fficer			
	(b)		45 Reid Street, Hamilton F				
Item 2.				- ,			
	(a)	Name of Person					
		Cascade Invest	ment, L.L.C. (Cascade)				
		William H. Gat	es III (together Penorting	Darcone)			
	(b)		Gates III (together, Reporting Persons) rincipal Business Office or, if none, Residence				
	(0)	11001000 01 1111	orpar Business office of, in	1010, 100100100			
		Cascade - 2365 Carillon Point, Kirkland, Washington 98033					
			e Microsoft Way, Redmond	I, Washington 98052			
	(c)	Citizenship		· 1 1 d 1 Cd Co CW 1			
		Cascade is a lir	nited liability company orga	anized under the laws of the State of Washington.			
		Mr. Gates is a o	citizen of the United States	of America.			
	(d)	Title of Class of Securities					
			es, \$0.01 par value per share				
	(e)	CUSIP Numbe	r				
		G0450A105					
Item 3.	If this statement is fi Not Applicable.	led pursuant to §	§240.13d-1(b) or 240.13d-	2(b) or (c), check whether the person filing is a:			
Item 4.	Ownershi	n					
		•	egate number and percentag	ge of the class of securities of the issuer identified in Item 1.			
		(a)	Amount beneficially own				
		(1.)	See the responses to Item 9 on the attached cover pages. Percent of class:				
		(b)					
			See the responses to Item	a 11 on the attached cover pages			
		(c)	See the responses to Item 11 on the attached cover pages. Number of shares as to which the person has:				
			(c) Number of shares as to which the person has.				
			(i)	Sole power to vote or to direct the vote			
				Con the management of Itams 5 the			
			(ii)	See the responses to Item 5 on the attached cover pages. Shared power to vote or to direct the vote			

(iii)

(iv)

See the responses to Item 6 on the attached cover pages.

See the responses to Item 7 on the attached cover pages. Shared power to dispose or to direct the disposition of

See the responses to Item 8 on the attached cover pages.

Sole power to dispose or to direct the disposition of

Item 5. Ownership of Five Percent or Less of a 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 o.

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

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being

Reported on By the Parent Holding Company or Control Person

Not Applicable

Item 8. Identification and Classification of Members of the Group

Not Applicable

Item 9. Notice of Dissolution of Group

Not Applicable

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above 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.

SIGNATURE

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.	

Date: February 14, 2011

CASCADE INVESTMENT, L.L.C.(1)

8v: *

Name: Alan Heuberger, Attorney-in-fact for Michael Larson, Business Manager(2)

WILLIAM H. GATES III(1)

8v: *

Name: Alan Heuberger, Attorney-in-fact(3)

* By: /s/Alan Heuberger Alan Heuberger

⁽¹⁾This Amendment No. 1 is being filed jointly by the Reporting Persons pursuant to the Joint Filing Agreement dated December 24, 2009 and included with the signature page to the Reporting Persons Schedule 13G with respect to the Issuer filed on December 24, 2009, SEC File No. 005-45257, and incorporated by reference herein.

⁽²⁾Duly authorized under Special Limited Power of Attorney appointing Alan Heuberger attorney-in-fact, dated August 12, 2008, by and on behalf of Michael Larson, filed as Exhibit 99.1 to Amendment No. 1 to Cascade s Schedule 13D with respect to Otter Tail Corporation filed on April 15, 2009, SEC File No. 005-06638, and incorporated by reference herein.

⁽³⁾Duly authorized under Special Limited Power of Attorney appointing Alan Heuberger attorney-in-fact, dated August 12, 2008, by and on behalf of William H. Gates III, filed as Exhibit 99.2 to Amendment No. 1 to Cascade s Schedule 13D with respect to Otter Tail Corporation filed on April 15, 2009, SEC File No. 005-06638, and incorporated by reference herein.