

# FORM 4

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

☐ 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

#### OMB APPROVAL

OMB Number: 3235-0287  
Expires: February 28, 2011  
Estimated average burden hours per response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person * Glencore AG			2. Issuer Name and Ticker or Trading Symbol CENTURY ALUMINUM CO [CENX]			5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)  ____ Director ____ Officer (give title below) <input checked="" type="checkbox"/> 10% Owner ____ Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 12/31/2010					
BAARERMATTSTRASSE 3, PO BOX 666			4. If Amendment, Date Original Filed (Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line)  ____ Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person		
(Street)								
BAAR, V8 CH-6341								
(City) (State) (Zip)								

**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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/31/2010		C		11,791	A	(1)(2)	36,248,104	D <sup>(3)</sup>	

**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. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Series A Convertible Preferred Stock	(2)	12/31/2010		C			117.91	(2)	(2)	Common Stock	11,791	(2)	82,515	D <sup>(3)</sup>	

### Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Glencore AG BAARERMATTSTRASSE 3 PO BOX 666 BAAR, V8 CH-6341		X		
GLENORE INTERNATIONAL AG BAARERMATTSTRASSE 3 P.O. BOX 666 BAAR, V8 CH-6341		X		
GLENORE HOLDING AG BAARERMATTSTRASSE 3 P.O. BOX 666 BAAR, V8 CH-6341		X		

## Explanation of Responses:

- (1) Represents shares of Common Stock acquired upon conversion of 117.91 shares of Series A Convertible Preferred Stock on December 31, 2010.  
Each share of Series A Convertible Preferred Stock is convertible into 100 shares of Common Stock at the times and under the circumstances described in the Certificate of Designation for the Series A Convertible Preferred Stock. The Series A Convertible Preferred Stock has no expiration date.
- (2) The shares of Common Stock reported in Table I and the shares of Series A Convertible Preferred Stock reported in Table II are held directly by
- (3) Glencore AG, a direct wholly-owned subsidiary of Glencore International AG, and indirectly by Glencore International AG and its controlling shareholder, Glencore Holding AG.

## Signatures

GLENCORE AG – /s/ Stefan Peter, Officer and Steven Blumgart, Officer

12/31/2010

—Signature of Reporting Person

Date

GLENCORE INTERNATIONAL AG – /s/ Steven Kalmin, Officer and Richard Marshall, Officer

12/31/2010

—Signature of Reporting Person

Date

GLENCORE HOLDING AG – /s/ Ivan Glasenberg, Director and Andreas Hubmann, Director

12/31/2010

—Signature of Reporting Person

Date

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

\* 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).

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.