

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

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(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) 08/09/2011 | | | | | |
| 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 | 08/09/2011 | | P | | 503,343 | A | \$9.3149 ⁽¹⁾ | 36,924,460 | D ⁽²⁾ | |

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 | | | | |

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 INTERNATIONAL PLC BAARERMATTSTRASSE 3 P.O. BOX 666 BAAR, V8 CH-6341 | | X | | |

Explanation of Responses:

- (1) Represents the purchase of 503,343 shares in separate transactions, ranging from \$9.125 to \$9.35 per share, resulting in a weighted average purchase price per share of \$9.3149. The Reporting Persons undertake to provide upon request by the SEC staff, the Issuer, or a security holder of the Issuer, full information regarding the number of shares purchased at each separate price within the range.

- (2) The shares are held directly by Glencore AG, a direct wholly-owned subsidiary of Glencore International AG, and indirectly by Glencore International AG and its parent, Glencore International plc.

Signatures

GLENCORE AG – : /s/ Steven Blumgart, Officer and Richard Marshall, Officer

08/11/2011

Signature of Reporting Person

Date

GLENCORE INTERNATIONAL AG – /s/ Gerda Schwindt, Officer and Gary Fegel, Officer

08/11/2011

Signature of Reporting Person

Date

GLENCORE INTERNATIONAL PLC – /s/ Steven Kalmin, Director

08/11/2011

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.