

Vale Capital II  
Form 8-A12B  
July 13, 2009

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM 8-A  
FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES  
PURSUANT TO SECTION 12(b) OR (g) OF THE  
SECURITIES EXCHANGE ACT OF 1934**

**VALE S.A.**  
**(Exact Name of Registrant as Specified in Its  
Charter)**

**VALE CAPITAL II**  
**(Exact Name of Registrant as Specified in Its  
Charter)**

**FEDERATIVE REPUBLIC OF BRAZIL**  
**(Jurisdiction of Incorporation  
or Organization)**

**CAYMAN ISLANDS**  
**(Jurisdiction of Incorporation  
or Organization)**

Avenida Graça Aranha, No. 26  
20030-900 Rio de Janeiro, RJ, Brazil  
**(Address of Principal Executive Offices)**

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), please check the following box.

Securities Act registration statement file numbers to which this form relates: 333-160448 and 333-160448-01

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), please check the following box.

**(If applicable)**

Securities to be registered pursuant to Section 12(b) of the Act:

<b>Title of Each Class to be so Registered</b>	<b>Name of Each Exchange on Which Each Class is to be Registered</b>
6.75% Guaranteed Notes due 2012, Series VALE-2012	New York Stock Exchange
6.75% Guaranteed Notes due 2012, Series VALE.P-2012	New York Stock Exchange

Securities to be registered pursuant to Section 12(g) of the Act:

None  
**(Title of class)**

**Item 1. Description of Registrant's Securities to be Registered.**

For a description of the securities to be registered hereunder, reference is made to the information under the heading "Description of Debt Securities" on pages 8 through 19 of the Prospectus dated July 6, 2009 included in the registration statement on Form F-3 of Vale Capital II (the "Company") and Vale S.A. (the "Guarantor") (Registration Nos. 333-160448 and 333-160448-01), as supplemented by the information under the headings "Risk Factors" "Risks Relating to the Notes" and "Description of the Notes" on pages S-8 through S-11 and S-14 through S-34, respectively, of the related Prospectus Supplement, dated July 7, 2009, which information is incorporated by reference and made part of this registration statement in its entirety.

**Item 2. Exhibits.**

99(A). Prospectus dated July 6, 2009 and Prospectus Supplement dated July 7, 2009, incorporated by reference to the filing by the Company and the Guarantor under Rule 424(b)(2) on July 7, 2009 (Registration Nos. 333-160448 and 333-160448-01) and to the filing by the Company and the Guarantor on July 6, 2009 (Registration Nos. 333-160448 and 333-160448-01).

99(B). Form of Global Notes (included in the First Supplemental Indenture and the Second Supplemental Indenture, incorporated by reference herein as Exhibits 99(D) and 99(E)).

99(C). Form of Indenture among the Company, the Guarantor and The Bank of New York Mellon (the "Trustee"), incorporated by reference to Exhibit 4.1 of the Registration Statement on Form F-3 of the Company and the Guarantor filed on July 6, 2009 (Registration Nos. 333-160448 and 333-160448-01).

99(D). Form of First Supplemental Indenture among the Company, the Guarantor and the Trustee.

99(E). Form of Second Supplemental Indenture among the Company, the Guarantor and the Trustee.

**SIGNATURE**

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, each of the Registrants has duly caused this registration statement or amendment thereto to be signed on its behalf by the undersigned, thereunto duly authorized.

VALE S.A.  
(Registrant)

By: /s/ MARCIO FELIPE M. AIGNER&nbsp;

Name: MARCIO FELIPE M. AIGNER  
Title: ATTORNEY-IN-FACT

By: /s/ JOSÉ ALBERTO MENEZES PENEDO&nbsp;

Name: JOSÉ ALBERTO MENEZES PENEDO  
Title: ATTORNEY-IN-FACT

VALE CAPITAL II  
(Registrant)

By: /s/ MARCIO FELIPE M. AIGNER&nbsp;

Name: MARCIO FELIPE M. AIGNER  
Title: ATTORNEY-IN-FACT

By: /s/ JOSÉ ALBERTO MENEZES PENEDO&nbsp;

Name: JOSÉ ALBERTO MENEZES PENEDO  
Title: ATTORNEY-IN-FACT

Dated: July 13, 2009

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**INDEX TO EXHIBITS**

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