Vale S.A. Form 6-K May 25, 2012

United States Securities and Exchange Commission

Washington, D.C. 20549

FORM 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For the month of

May, 2012

Vale S.A.

Avenida Graça Aranha, No. 26 20030-900 Rio de Janeiro, RJ, Brazil

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

(Check One) Form 20-F x Form 40-F o

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1)
(Check One) Yes o No x
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7)
(Check One) Yes o No x
Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.
(Check One) Yes o No x
$ \label{eq:Yes} If Yes is \ marked, indicate \ below \ the \ file \ number \ assigned \ to \ the \ registrant \ in \ connection \ with \ Rule \ 12g3-2(b). \ 82- \qquad . $

Vale presents this 6-K in order to provide supplemental financial information furnished to the SEC on April 25, 2012 in XBRL format.

Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Vale S.A. (Registrant)

By:

Date: May 24, 2012

/s/ Roberto Castello Branco Roberto Castello Branco Director of Investor Relations

3

Exhibit No:

Exhibit Description

101

The following materials from the Financial Statement of Vale S.A. for the quarter ended March 31, 2012 filed on April 25, 2012 formatted in XBRL (Extensible Business Reporting Language): (i) Consolidated Balance Sheets; (ii) Consolidated Statements of Income; (iii) Consolidated Statements of Changes in Shareholders Equity and footnotes.

4