Vale S.A. Form 6-K October 30, 2014 Table of Contents

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

October, 2014

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 |
| If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule $12g3-2(b)$. 82- |
| |
| |

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|--------------|-------------|----------|

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| Interim Financial Statements | |
| September 30, 2014 | |

BR GAAP

Filed with the CVM, SEC and HKEx on

October 30, 2014

Vale S.A.

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| December 1 to 1 t |
| Report on the review of quarterly information - ITR |
| (A free translation of the original report in Portuguese, as filed with the Brazilian Securities and Exchange Commission (CVM), prepared in accordance with the accounting practices adopted in Brazil, rules of the CVM and of the International Financial Reporting Standards - IFRS) |
| То |
| The Board of Directors and Stockholders of |
| Vale S.A. |
| Rio de Janeiro - RJ |
| |
| Introduction |
| We have reviewed the individual and consolidated interim accounting information of Vale S.A. (the Company), included in the quarterly information form - ITR for the quarter ended September 30, 2014, which comprises the balance sheet as of September 30, 2014 and the respective statements of income and comprehensive income for the three and nine-month periods ended on September 30, 2014 and the respective statements of changes in stockholders equity and of cash flows for the nine-month period then ended, including the explanatory notes. |
| The Company's Management is responsible for the preparation of the individual interim accounting information in accordance with the Accounting Pronouncement CPC 21(R1) Interim Statement and consolidated interim accounting information in accordance with CPC 21(R1) and the international accounting rule IAS 34 - Interim Financial Reporting, issued by the IASB, as well as the presentation of these information in accordance with the standards issued by the Brazilian Securities and Exchange Commission (CVM), applicable to the preparation of quarterly information - ITR. Our responsibility is to express our conclusion on this interim accounting information based on our review. |
| Scope of the review |
| We conducted our review in accordance with Brazilian and International Interim Information Review Standards (NBC TR 2410 - Revisão de Informações Intermediárias Executada pelo Auditor da Entidade and ISRE 2410 - Review of Interim Financial Information Performed by the |

Independent Auditor of the Entity, respectively). A review of interim information consists of making inquiries primarily of the management

responsible for financial and accounting matters and applying analytical procedures and other review procedures. The scope of a review is significantly less than an audit conducted in accordance with auditing standards and, accordingly, it did not enable us to obtain assurance that we were aware of all the material matters that would have been identified in an audit. Therefore, we do not express an audit opinion.

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| |
| Conclusion on the individual interim accounting information |
| Based on our review, we are not aware of any fact that might lead us to believe that the individual interim accounting information included in the aforementioned quarterly information was not prepared, in all material respects, in accordance with CPC 21(R1), applicable to the preparation of the quarterly review - ITR, and presented in accordance with the standards issued by the Brazilian Securities and Exchange Commission. |
| Conclusion on the consolidated interim accounting information |
| Based on our review, we are not aware of any fact that might lead us to believe that the consolidated interim accounting information included in the aforementioned quarterly information was not prepared, in all material respects, in accordance with CPC 21(R1) and IAS 34, applicable to the preparation of the quarterly review - ITR, and presented in accordance with the standards issued by the Brazilian Securities and Exchange Commission. |
| Other matters |
| Statements of added value |
| We have also reviewed the individual and consolidated interim information of added value for the nine-month period ended September 30, 2014 prepared under the responsibility of the Company's Management, for which presentation is required in the interim information in accordance with the standards issued by the CVM applicable to the preparation of quarterly information - ITR, and considered as supplementary information by IFRS, which does not require the presentation of the statements of added value. These statements were submitted to the same review procedures described previously and, based on our review, we are not aware of any fact that might lead us to believe that they were not prepared in all material respects, in accordance with the individual and consolidated interim accounting information, taken as a whole. |
| Previous year and quarters accounting information |
| The individual and consolidated interim accounting information corresponding to the year ended December 31, 2013 and to the quarter ended September 30, 2013 presented for comparison purposes, were previously audited and reviewed by other independent auditors who issued report dated February 26, 2014 and November 6, 2013, respectively, without any change. |

| Rio de Janeiro, October 27, 2014 | |
|---|---|
| KPMG Auditores Independentes | |
| CRC SP-014428/O-6 F-RJ | |
| (Original report in portuguese signed by) | |
| Manuel Fernandes Rodrigues de Sousa | |
| Accountant CRC RJ-052.428/O-2 | |
| | 4 |

Condensed Balance Sheet

In millions of Brazilian Reais

| | | Consolidated | | Parent (| Company |
|---------------------------|-------|-----------------------------------|---|-----------------------------------|-------------------------|
| | Notes | September 30, 2014 (unaudited) | December 31, 2013 | September 30, 2014 (unaudited) | December 31, 2013 |
| Assets | | (umuunvu) | | (unuuurvu) | |
| Current assets | | | | | |
| Cash and cash | | | | | |
| equivalents | 8 | 19,319 | 12,465 | 3,902 | 3,635 |
| Short-term investments | | 1,103 | 8 | | 8 |
| Derivative financial | | | | | |
| instruments | 24 | 353 | 471 | 316 | 378 |
| Accounts receivable | 9 | 8,232 | 13,360 | 27,868 | 14,167 |
| Related parties | 31 | 700 | 611 | 1,235 | 1,684 |
| Inventories | 10 | 11,829 | 9,662 | 3,792 | 3,287 |
| Prepaid income taxes | | 2,750 | 5,563 | 2,493 | 4,629 |
| Recoverable taxes | 11 | 4,500 | 3,698 | 2,578 | 2,295 |
| Advances to suppliers | | 362 | 292 | 185 | 130 |
| Others | | 1,482 | 2,151 | 783 | 898 |
| | | 50,630 | 48,281 | 43,152 | 31,111 |
| | | · · | , | , | , |
| Non-current assets held | | | | | |
| for sale and discontinued | | | | | |
| operations | 6 | 1,494 | 8,822 | 1,494 | 7,051 |
| • | | 52,124 | 57,103 | 44,646 | 38,162 |
| Non-current assets | | | | | |
| | | | | | |
| Related parties | 31 | 456 | 253 | 904 | 864 |
| Loans and financing | | | | | |
| agreements receivable | | 602 | 564 | 102 | 192 |
| Judicial deposits | 18 | 3,706 | 3,491 | 3,093 | 2,888 |
| Recoverable income | | | | | |
| taxes | | 1,049 | 899 | | |
| Deferred income taxes | 20 | 10,552 | 10,596 | 7,405 | 7,418 |
| Recoverable taxes | 11 | 961 | 668 | 569 | 258 |
| Derivative financial | | | | | |
| instruments | 24 | 284 | 329 | 20 | |
| Deposit on incentive and | | | | | |
| reinvestment | | 158 | 447 | 130 | 418 |
| Others | | 3,439 | 1,730 | 199 | 159 |
| | | 21,207 | 18,977 | 12,422 | 12,197 |
| | | | <u>, </u> | | , and the second second |

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| Investments | 12 | 11,420 | 8,397 | 122,716 | 123,370 |
|------------------------|----|---------|---------|---------|---------|
| Intangible assets, net | 13 | 16,916 | 16,096 | 16,493 | 15,636 |
| Property, plant and | | | | | |
| equipment, net | 14 | 199,428 | 191,308 | 77,368 | 70,705 |
| | | 248,971 | 234,778 | 228,999 | 221,908 |
| Total | | 301,095 | 291,881 | 273,645 | 260,070 |

Condensed Balance Sheet

In millions of Brazilian Reais

(continued)

| | | Consolidated Parent Comp | | Company | |
|------------------------------|-------|-----------------------------------|-------------------|--------------------------------|-------------------|
| | Notes | September 30, 2014 (unaudited) | December 31, 2013 | September 30, 2014 (unaudited) | December 31, 2013 |
| Liabilities | | (, | | (, | |
| Current liabilities | | | | | |
| Suppliers and contractors | | 9,968 | 8,837 | 5,206 | 3,640 |
| Payroll and related charges | | 2,915 | 3,247 | 1,976 | 2,228 |
| Derivative financial | | | | | |
| instruments | 24 | 1,706 | 556 | 1,112 | 435 |
| Loans and financing | 16 | 5,004 | 4,158 | 3,471 | 3,181 |
| Related parties | 31 | 320 | 479 | 7,456 | 6,453 |
| Income Taxes Settlement | | | | | |
| Program | 19 | 1,184 | 1,102 | 1,160 | 1,079 |
| Taxes and royalties payable | | 1,490 | 766 | 609 | 356 |
| Provision for income taxes | | 868 | 886 | | |
| Employee postretirement | | | | | |
| obligations | 21(a) | 239 | 227 | 63 | 52 |
| Asset retirement obligations | 17 | 349 | 225 | 89 | 90 |
| Others | | 1,441 | 985 | 484 | 756 |
| | | 25,484 | 21,468 | 21,626 | 18,270 |
| | | | | | |
| Liabilities directly | | | | | |
| associated with non-current | | | | | |
| assets held for sale and | | | | | |
| discontinued operation | 6 | | 1,050 | | |
| | | 25,484 | 22,518 | 21,626 | 18,270 |
| Non-current liabilities | | | | | |
| Derivative financial | | | | | |
| instruments | 24 | 3,205 | 3,496 | 2,954 | 3,188 |
| Loans and financing | 16 | 66,777 | 64,819 | 35,011 | 32,896 |
| Related parties | 31 | 275 | 11 | 34,579 | 32,013 |
| Employee postretirement | | | | | |
| obligations | 21(a) | 4,852 | 5,148 | 454 | 464 |
| Provisions for litigation | 18 | 3,338 | 2,989 | 2,372 | 2,008 |
| Income taxes Settlement | | | | | |
| program | 19 | 15,491 | 15,243 | 15,174 | 14,930 |
| Deferred income taxes | 20 | 7,977 | 7,562 | | |
| Asset retirement obligations | 17 | 6,259 | 5,969 | 1,973 | 1,856 |
| | | | | | |

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| Douti aimativa ata alib aldana | | | | | |
|---------------------------------------|-------|---------|---------|---------|---------|
| Participative stockholders debentures | 30(b) | 4,934 | 4,159 | 4,934 | 4,159 |
| Redeemable noncontrolling | 30(0) | 4,534 | 4,139 | 4,734 | 4,137 |
| interest | | 624 | 646 | | |
| Gold stream transaction | 29 | 3,556 | 3,508 | | |
| Others | 29 | 2,968 | 3,692 | 2,363 | 1,940 |
| Others | | 120,256 | 117,242 | 99,814 | 93,454 |
| Total liabilities | | 145,740 | 139,760 | 121,440 | 111,724 |
| Total habilities | | 143,740 | 137,700 | 121,440 | 111,724 |
| Stockholders equity | 25 | | | | |
| Preferred class A stock - | | | | | |
| 7,200,000,000 no-par-value | | | | | |
| shares authorized and | | | | | |
| 2,027,127,718 (in 2013 - | | | | | |
| 2,108,579,618) issued | | 29,879 | 29,475 | 29,879 | 29,475 |
| Common stock - | | , | , | , | , |
| 3,600,000,000 no-par-value | | | | | |
| shares authorized and | | | | | |
| 3,217,188,402 (in 2013 - | | | | | |
| 3,256,724,482) issued | | 47,421 | 45,525 | 47,421 | 45,525 |
| Treasury stock - 59,405,792 | | | | | |
| (in 2013 - 140,857,692) | | | | | |
| preferred and 31,535,402 (in | | | | | |
| 2013 - 71,071,482) common | | | | | |
| shares | | (2,746) | (7,838) | (2,746) | (7,838) |
| Results from operations | | | | | |
| with noncontrolling | | | | | |
| stockholders | | (840) | (840) | (840) | (840) |
| Results on conversion of | | | | | |
| shares | | 50 | 50 | 50 | 50 |
| Unrealized fair value gain | | | | | |
| (losses) | | (2,695) | (2,815) | (2,695) | (2,815) |
| Cumulative translation | | | | | |
| adjustments | | 18,183 | 15,527 | 18,183 | 15,527 |
| Retained earnings and | | | | | |
| revenue reserves | | 62,953 | 69,262 | 62,953 | 69,262 |
| Total company | | | 440.044 | 4 | 110.215 |
| stockholders equity | | 152,205 | 148,346 | 152,205 | 148,346 |
| Noncontrolling stockholders | | 0.150 | 2.555 | | |
| interests | | 3,150 | 3,775 | 150.005 | 440.245 |
| Total stockholders equity | | 155,355 | 152,121 | 152,205 | 148,346 |
| Total liabilities and | | 201 005 | 201 001 | 272 (45 | 370.050 |
| stockholders equity | | 301,095 | 291,881 | 273,645 | 260,070 |

Condensed Consolidated Statement of Income

In millions of Brazilian Reais, except as otherwise stated

| | | | (unau | dited) | | |
|--|-------|--|-----------------------|-----------------------|-----------------------|--|
| | | Three-month period ended Nine-month period ended | | | | |
| | Notes | September 30, 2014 | September 30, 2013 | September 30, 2014 | September 30, 2013 | |
| Continuing operations | | | | | | |
| Net operating revenue | 26 | 20,630 | 28,191 | 65,123 | 71,526 | |
| Cost of goods sold and services rendered | 27(a) | (14,810) | (14,292) | (41,548) | (37,332) | |
| Gross profit | | 5,820 | 13,899 | 23,575 | 34,194 | |
| Operating (expenses) income | | | | | | |
| Selling and administrative expenses | 27(b) | (621) | (683) | (1,816) | (2,031) | |
| Research and evaluation expenses | · · | (442) | (461) | (1,141) | (1,123) | |
| Pre operating and stoppage operation | | (644) | (1,273) | (1,819) | (2,973) | |
| Other operating expenses, net | 27(c) | (398) | (612) | (1,268) | (1,339) | |
| | | (2,105) | (3,029) | (6,044) | (7,466) | |
| Impairment of non-current assets | | | | (1,730) | | |
| Operating income | | 3,715 | 10,870 | 15,801 | 26,728 | |
| Financial income | 28 | 2,576 | 921 | 8,408 | 3.940 | |
| Financial expenses | 28 | (10,366) | (2,171) | (15,999) | (12,866) | |
| Equity results from associates and joint | | (-)) | (, , , | (-) / | (,,,,,, | |
| ventures | 12 | 74 | 293 | 1,075 | 739 | |
| Results on sale or disposal of investments | | | | | | |
| from associates and joint ventures | | (100) | | (139) | | |
| Net income (loss) before income taxes | | (4,101) | 9,913 | 9,146 | 18,541 | |
| Income taxes | 20 | | | | | |
| Current tax | | 138 | (3,215) | (3,282) | (5,939) | |
| Deferred tax | | 612 | 1,168 | (541) | 2,207 | |
| | | 750 | (2,047) | (3,823) | (3,732) | |
| Net income (loss) from continuing operations | | (3,351) | 7,866 | 5,323 | 14,809 | |
| Net income (loss) attributable to | | (0,001) | 7,000 | 3,323 | 14,000 | |
| noncontrolling interests | | 30 | (112) | (392) | (294) | |
| Net income (loss) attributable to the | | 30 | (112) | (3,2) | (2) 1) | |
| Company s stockholders | | (3,381) | 7,978 | 5,715 | 15,103 | |
| Discontinued Operations | | | | | | |
| Loss from discontinued operations | | | (29) | | (121) | |
| | | | (29) | | (121) | |
| | | | | | | |

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| Net loss attributable to the Company s stockholders | | | | | |
|---|-------|---------|-------|-------|--------|
| | | | | | |
| Net income (loss) | | (3,351) | 7,837 | 5,323 | 14,688 |
| Net income (loss) attributable to | | | | | |
| noncontrolling interests | | 30 | (112) | (392) | (294) |
| Net income (loss) attributable to the | | | | | |
| Company s stockholders | | (3,381) | 7,949 | 5,715 | 14,982 |
| | | | | | |
| Earnings per share attributable to the | | | | | |
| Company s stockholders: | | | | | |
| Basic and diluted earnings per share: | 25(c) | | | | |
| Preferred share (in Brazilian reais) | | (0.66) | 1.54 | 1.11 | 2.91 |
| Common share (in Brazilian reais) | | (0.66) | 1.54 | 1.11 | 2.91 |

Condensed Statement of Income of Parent Company

In millions of Brazilian Reais, except as otherwise stated

| | | TT 41 | (unaud | | |
|--|-------|--------------------------------------|-----------------------|---------------------------------------|-----------------------|
| | Notes | Three-month September 30, 2014 | September 30, 2013 | Nine-month p September 30, 2014 | September 30, 2013 |
| Not appearing governo | | 12,144 | 17,001 | 41,878 | 15 567 |
| Net operating revenue Cost of goods sold and services rendered | 27(a) | (6,612) | (6,203) | (18,499) | 45,567 (15,987) |
| Gross profit | 27(a) | 5,532 | 10,798 | 23,379 | 29,580 |
| Gross profit | | 3,334 | 10,770 | 23,319 | 29,300 |
| Operating (expenses) income | | | | | |
| Selling and administrative expenses | 27(b) | (357) | (400) | (980) | (1,163) |
| Research and evaluation expenses | | (284) | (263) | (664) | (642) |
| Pre operating and stoppage operation | | (121) | (294) | (316) | (823) |
| Equity results from subsidiaries | 12 | (2,796) | 1,614 | (7,480) | 660 |
| Other operating expenses, net | 27(c) | (56) | (458) | (829) | (813) |
| | | (3,614) | 199 | (10,269) | (2,781) |
| Gain (loss) on measurement or sale of | | | | | |
| non-current assets | | | (131) | | (131) |
| Operating income | | 1,918 | 10,866 | 13,110 | 26,668 |
| Financial income | 28 | 1,923 | 205 | 7,238 | 3,077 |
| Financial expenses | 28 | (8,250) | (1,809) | (12,910) | (11,535) |
| Equity results from associates and joint | 20 | (8,230) | (1,009) | (12,910) | (11,333) |
| ventures | 12 | 74 | 293 | 1,075 | 739 |
| Results on sale or disposal of investments | 12 | 74 | 2)3 | 1,073 | 137 |
| from associates and joint ventures | | (100) | | (139) | |
| Net income (loss) before income taxes | | (4,435) | 9,555 | 8,374 | 18,949 |
| | | | | | |
| Income taxes | 20 | | | | |
| Current tax | | 393 | (3,000) | (2,582) | (5,463) |
| Deferred tax | | 661 | 1,394 | (77) | 1,496 |
| | | 1,054 | (1,606) | (2,659) | (3,967) |
| Net income (loss) attributable to the | | | | | |
| Company s stockholders | | (3,381) | 7,949 | 5,715 | 14,982 |
| Earnings per share attributable to the Company s stockholders: | | | | | |
| Basic and diluted earnings per share: | 25(c) | | | | |
| Preferred share (in Brazilian reais) | · / | (0.66) | 1.54 | 1.11 | 2.91 |
| Common share (in Brazilian reais) | | (0.66) | 1.54 | 1.11 | 2.91 |

Condensed Statement of Comprehensive Income

In millions of Brazilian Reais

| | Consolidated (unaudited) | | | |
|--|--------------------------|-----------------------|-----------------------|-----------------------|
| | Three-month | period ended | Nine-month p | eriod ended |
| | September 30, 2014 | September 30, 2013 | September 30, 2014 | September 30, 2013 |
| Net income (loss) | (3,351) | 7,837 | 5,323 | 14,688 |
| Other comprehensive income | | | | |
| Item that will not be reclassified subsequently to income | | | | |
| Retirement benefit obligations | | | | |
| Gross balance for the period | 10 | 210 | 248 | (118) |
| Effect of taxes | (8) | (70) | (54) | 54 |
| Equity results from associates and joint ventures, net taxes | | ` ' | 3 | |
| | 2 | 140 | 197 | (64) |
| Total items that will not be reclassified subsequently to | | | | ` / |
| income | 2 | 140 | 197 | (64) |
| | | | | |
| Item that will be reclassified subsequently to income | | | | |
| Cumulative translation adjustments | | | | |
| Gross balance for the period | 8,250 | 516 | 2,778 | 5,905 |
| • | | | | |
| Unrealized loss on available-for-sale investments | | | | |
| Gross balance for the period | (8) | 113 | (8) | (469) |
| Transfer results realized to the net income | 8 | | 8 | |
| | | 113 | | (469) |
| Cash flow hedge | | | | |
| Gross balance for the period | (127) | 141 | 18 | (97) |
| Effect of taxes | 4 | (17) | (4) | 14 |
| Equity results from associates and joint ventures, net taxes | 5 | 2 | 11 | (3) |
| Transfer of realized results to income, net of taxes | (27) | (48) | (98) | (49) |
| | (145) | 78 | (73) | (135) |
| Total items that will be reclassified subsequently to | | | | |
| income | 8,105 | 707 | 2,705 | 5,301 |
| Total comprehensive income | 4,756 | 8,684 | 8,225 | 19,925 |
| Comprehensive income attributable to noncontrolling | | | | |
| interests | 347 | (109) | (266) | (116) |
| Comprehensive income attributable to the Company s | | | | |
| stockholders | 4,409 | 8,793 | 8,491 | 20,041 |

 $Parent\ company\ (unaudited)$

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| | Three-month | period ended | Nine-month period ended | | |
|---|-----------------------|-----------------------|-------------------------|-----------------------|--|
| | September 30, 2014 | September 30, 2013 | September 30, 2014 | September 30, 2013 | |
| Net income (loss) | (3,381) | 7,949 | 5,715 | 14,982 | |
| Other comprehensive income | | | | | |
| Item that will not be reclassified subsequently to | | | | | |
| income | | | | | |
| Retirement benefit obligations | | | | | |
| Gross balance for the period | (62) | (27) | (189) | (492) | |
| Effect of taxes | 21 | 9 | 64 | 166 | |
| Equity results from entities, net taxes | 43 | 158 | 322 | 262 | |
| | 2 | 140 | 197 | (64) | |
| Total items that will not be reclassified subsequently to | | | | | |
| income | 2 | 140 | 197 | (64) | |
| | | | | | |
| Item that will be reclassified subsequently to income | | | | | |
| Cumulative translation adjustments | | | | | |
| Gross balance for the period | 7,933 | 513 | 2,652 | 5,727 | |
| | | | | | |
| Unrealized loss on available-for-sale investments | | | | | |
| Equity results from entities, net taxes | | 113 | | (469) | |
| | | | | | |
| Cash flow hedge | | | | | |
| Equity results from entities, net taxes | (145) | 78 | (73) | (146) | |
| Transfer of realized results to income, net of taxes | | | | 11 | |
| | (145) | 78 | (73) | (135) | |
| Total items that will be reclassified subsequently to | | | | | |
| income | 7,788 | 704 | 2,579 | 5,123 | |
| Total comprehensive income | 4,409 | 8,793 | 8,491 | 20,041 | |

Condensed Statement of Changes in Stockholders Equity

In millions of Brazilian Reais

Nine-month period ended Results from operation with Results on Cumulative **Total Company Noncontrolling** conversion of noncontrolling Revenue **Unrealized fair** translation Retained stockholder s stockholders Capital stockholders reserves Treasury stock value gain (losses) adjustments earnings interests shares equity December 31, 2012 75,000 50 (840) 78,450 (7,838)(4,176)9,002 16 149,664 3,245 Net income 14,982 14,982 (294) Other comprehensive income: Retirement benefit obligations (64)(64)Cash flow hedge (135)(135)Unrealized fair value results (469)(469)Translation adjustments (250)5,977 5,727 178 Contribution and distribution to stockholders: Capitalization of noncontrolling stockholders 13 advances Redeemable noncontrolling stockholders 125 interest Dividends to noncontrolling stockholders (132)Dividends and interest on capital to Company s (4,453)stockholders (4,453)165,252 75,000 50 (840) 78,450 (7,838)(5,094)14,979 10,545 3,135

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| September 30, | | | | | | | | | | |
|--------------------|--------|----|-------|-----------|---------|---------|--------|---------|---------|-------|
| 2013 | | | | | | | | | | |
| (unaudited) | | | | | | | | | | |
| | | | | | | | | | | |
| December 31, | | | | | | | | | | |
| | 75,000 | 50 | (840) | 69,262 | (7,838) | (2,815) | 15,527 | | 148,346 | 3,775 |
| Net income | | | | | | | | 5,715 | 5,715 | (392 |
| Other | | | | | | | | | | |
| comprehensive | | | | | | | | | | |
| income: | | | | | | | | | | |
| Retirement | | | | | | | | | | |
| benefit | | | | | | | | | | |
| obligations | | | | | | 197 | | | 197 | |
| Cash flow hedge | | | | | | (73) | | | (73) | |
| Translation | | | | | | | | | | |
| adjustments | | | | | | (4) | 2,656 | | 2,652 | 126 |
| Contribution | | | | | | | | | | |
| and | | | | | | | | | | |
| distribution to | | | | | | | | | | |
| stockholders: | | | | | | | | | | |
| Acquisitions | | | | | | | | | | |
| and disposal of | | | | | | | | | | |
| noncontrolling | | | | | | | | | | |
| stockholders | | | | | | | | | | (553 |
| Capitalization of | | | | | | | | | | |
| reserves | 2,300 | | | (2,300) | | | | | | |
| Capitalization of | | | | | | | | | | |
| noncontrolling | | | | | | | | | | |
| stockholders | | | | | | | | | | |
| advances | | | | | | | | | | 209 |
| Cancellation of | | | | (F. 0.25) | 5.002 | | | | | |
| treasury stock | | | | (5,092) | 5,092 | | | | | |
| Dividends to | | | | | | | | | | |
| noncontrolling | | | | | | | | | | |
| stockholders | | | | | | | | | | (15 |
| Dividends and | | | | | | | | | | |
| interest on | | | | | | | | | | |
| capital to | | | | | | | | | | |
| Company s | | | | | | | | | | |
| stockholders | | | | | | | | (4,632) | (4,632) | |
| September 30, 2014 | | | | | | | | | | |
| | 77,300 | 50 | (840) | 61,870 | (2,746) | (2,695) | 18,183 | 1,083 | 152,205 | 3,150 |
| | | | | | | | | | | |

Condensed Statement of Cash Flow

In millions of Brazilian Reais

| | | Consolidated | (unaudited) | |
|---|-----------------------|---------------------------------|-----------------------|-----------------------|
| | Three-month p | Three-month period ended Nine-n | | |
| | September 30, 2014 | September 30, 2013 | September 30, 2014 | September 30, 2013 |
| Cash flow from continuing operating | | | | |
| activities: | | | | |
| Net income (loss) from continuing operations | (3,351) | 7,866 | 5,323 | 14,809 |
| Adjustments to reconcile net income with | | | | |
| cash from continuing operations | | | | |
| Equity results from associates and joint | | | | |
| ventures | (74) | (293) | (1,075) | (739) |
| Results on sale or disposal of investments from | | | | |
| associates and joint ventures entities | 100 | | 139 | |
| Loss on disposal of property, plant and | | | | |
| equipment | 89 | 66 | 783 | 306 |
| Impairment on non-current assets | | | 1,730 | |
| Depreciation, amortization and depletion | 2,548 | 2,294 | 6,949 | 6,456 |
| Deferred income taxes | (612) | (1,168) | 541 | (2,207) |
| Foreign exchange and indexation, net | 2,002 | 217 | 980 | 967 |
| Unrealized derivative losses, net | 2,001 | (289) | 914 | 1,879 |
| Participative stockholders debentures | 201 | 249 | 848 | 765 |
| Other | 424 | 186 | 1,221 | 236 |
| Decrease (increase) in assets: | | | | |
| Accounts receivable | 1,474 | (1,290) | 5,024 | 1,600 |
| Inventories | 262 | (336) | (1,485) | (117) |
| Recoverable taxes | (975) | 44 | 1,728 | (182) |
| Other | 147 | (5) | 419 | 250 |
| Increase (decrease) in liabilities: | | | | |
| Suppliers and contractors | 991 | 168 | 1,157 | (47) |
| Payroll and related charges | 586 | 577 | (377) | (307) |
| Taxes and contributions | (477) | 1,883 | (526) | 2,027 |
| Gold stream transaction | | | | 2,899 |
| Other | 1,326 | (340) | 739 | (811) |
| Net cash provided by operating activities | | | | |
| from continuing operations | 6,662 | 9,829 | 25,032 | 27,784 |
| Net cash provided by operating activities from | | | | |
| discontinued operations | | 550 | | 482 |
| Net cash provided by operating activities | 6,662 | 10,379 | 25,032 | 28,266 |
| | | | | |

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| Cash flow from continuing investing | | | | |
|--|---------|---------|---------------|----------|
| activities: | | | | |
| Short-term investments | (983) | 642 | (980) | 324 |
| Loans and advances | 635 | 3 | 751 | (131) |
| Guarantees and deposits | (129) | (73) | (241) | (159) |
| Additions to investments | (51) | (138) | (507) | (724) |
| Additions to property, plant and equipment and | | | | |
| intangible assets | (5,893) | (7,871) | (17,573) | (20,251) |
| Dividends and interest on capital received from | | | | |
| associates and joint ventures | 591 | 137 | 1,081 | 691 |
| Proceeds from disposal of fixed assets\ | | | | |
| Investments | 2,000 | | 2,709 | 190 |
| Proceeds from Gold stream transaction | | | | 1,161 |
| Net cash used in investing activities from | | | | |
| continuing operations | (3,830) | (7,300) | (14,760) | (18,899) |
| Net cash used in investing activities from | | | | |
| discontinued operations | | (370) | | (1,282) |
| Net cash used in investing activities | (3,830) | (7,670) | (14,760) | (20,181) |
| | | | | |
| Cash flow from continuing financing | | | | |
| activities: | | | | |
| Loans and financing | | | | |
| Additions | 1,891 | 398 | 3,464 | 2,569 |
| Repayments | (1,451) | (1,068) | (2,677) | (3,202) |
| Repayments to stockholders: | | | | |
| Dividends and interest on capital paid to | | | | |
| stockholders | | | (4,632) | (4,453) |
| Dividends and interest on capital attributed to | | | | |
| noncontrolling interest | (24) | | (24) | (23) |
| Net cash provided by (used in) financing | | | | |
| activities from continuing operations | 416 | (670) | (3,869) | (5,109) |
| Net cash provided by financing activities from | | | | |
| discontinued operations | | | | 182 |
| Net cash provided by (used in) financing | | | | |
| activities | 416 | (670) | (3,869) | (4,927) |
| | 2.40 | | ć 10 0 | 2.170 |
| Increase in cash and cash equivalents | 3,248 | 2,039 | 6,403 | 3,158 |
| Cash and cash equivalents of beginning of the | 15.560 | 12.126 | 10.465 | 11.010 |
| period | 15,560 | 13,126 | 12,465 | 11,918 |
| Effect of exchange rate changes on cash and | ~1.1 | 714 | 451 | 202 |
| cash equivalents | 511 | 714 | 451 | 803 |
| Cash and cash equivalents at end of the | 10.210 | 15 050 | 10.210 | 15.050 |
| period | 19,319 | 15,879 | 19,319 | 15,879 |
| Cash paid during the period for (i): | (020) | (926) | (2.750) | (2.426) |
| Interest on loans and financing | (920) | (826) | (2,758) | (2,436) |
| Income taxes | (187) | (950) | (713) | (3,368) |
| Income taxes - Settlement program | (294) | | (860) | |
| Non-cash transactions: | | | | |
| Additions to property, plant and equipment - interest capitalization | 488 | 122 | 001 | A 5 1 |
| interest capitalization | 488 | 132 | 901 | 451 |
| | | | | |

⁽i) Amounts paid are classified as cash flows from operating activities

Condensed Statement of Cash Flow

In millions of Brazilian Reais

| | Parent company (unaudited) Nine-month period ended | | |
|--|--|-----------------------|--|
| | September 30, 2014 | September 30, 2013 | |
| Cash flow from operating activities: | | | |
| Net income from continuing operations | 5,715 | 14,982 | |
| Adjustments to reconcile net income with cash from continuing operations | | | |
| Equity results from entities | 6,405 | (1,399) | |
| Loss on measurement or sales of non-current assets | | 131 | |
| Results on sale or disposal of investments from associates and joint ventures entities | 139 | | |
| Loss on disposal of property, plant and equipment | 158 | 317 | |
| Depreciation, amortization and depletion | 2,577 | 1,963 | |
| Deferred income taxes | 77 | (1,496) | |
| Foreign exchange and indexation, net | 2,643 | 4,109 | |
| Unrealized derivative losses, net | 485 | 1,803 | |
| Dividends and interest on capital received from subsidiaries | 19 | 1,072 | |
| Participative stockholders debentures | 848 | 750 | |
| Other | 1,959 | 324 | |
| Decrease (increase) in assets: | | | |
| Accounts receivable | (13,711) | (612) | |
| Inventories | 19 | 296 | |
| Recoverable taxes | 1,478 | 137 | |
| Other | 197 | 222 | |
| Increase (decrease) in liabilities: | | | |
| Suppliers and contractors | 1,566 | (529) | |
| Payroll and related charges | (252) | (213) | |
| Taxes and contributions | (543) | 1,605 | |
| Other | 1 | (802) | |
| Net cash provided by operating activities | 9,780 | 22,660 | |
| | | | |
| Cash flow from investing activities: | | | |
| Short-term investments | 8 | 26 | |
| Loans and advances | 652 | (96) | |
| Guarantees and deposits | (214) | (167) | |
| Additions to investments | (2,130) | (4,836) | |
| Additions to property, plant and equipment and intangible assets | (10,349) | (10,753) | |
| Dividends and interest on capital received from associates and joint ventures | 1,039 | 451 | |
| Proceeds from disposal of fixed assets\ Investments | 2,709 | | |
| Net cash used in investing activities | (8,285) | (15,375) | |
| Cash flow from continuing financing activities: | | | |

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| Loans and financing | | |
|--|---------|---------|
| Additions | 7,426 | 2,749 |
| Repayments | (4,023) | (4,415) |
| Repayments to stockholders: | | |
| Dividends and interest on capital paid to stockholders | (4,632) | (4,453) |
| Net cash used in financing activities | (1,229) | (6,119) |
| | | |
| Increase in cash and cash equivalents | 266 | 1,166 |
| Cash and cash equivalents of beginning of the period | 3,635 | 688 |
| Cash and cash equivalents at end of the period | 3,901 | 1,854 |
| Cash paid during the period for (i): | | |
| Interest on loans and financing | (2,116) | (1,986) |
| Income taxes | (60) | (2,770) |
| Income taxes - Settlement program | (842) | |
| Non-cash transactions: | | |
| Additions to property, plant and equipment - interest capitalization | 462 | 19 |
| Dividends received | 181 | |

⁽i) Amounts paid are classified as cash flows from operating activities

Condensed Statement of Added Value

In millions of Brazilian Reais

| | Nine-month period ended (unaudited) | | | | |
|---|-------------------------------------|-----------------------|-----------------------|-----------------------|--|
| | Consoli | dated | Parent C | ompany | |
| | September 30, 2014 | September 30, 2013 | September 30, 2014 | September 30, 2013 | |
| Generation of added value from continued | | | | | |
| operations | | | | | |
| Gross revenue | | | | | |
| Revenue from products and services | 66,366 | 72,730 | 42,537 | 46,455 | |
| Gain (loss) on sale of assets | (139) | | (139) | | |
| Other revenue | 372 | 1,446 | 226 | 521 | |
| Revenue from the construction of own assets | 17,573 | 13,369 | 10,349 | 7,052 | |
| Allowance for doubtful accounts | (48) | (31) | 23 | (5) | |
| Less: | | | | | |
| Acquisition of products | (2,852) | (2,077) | (813) | (591) | |
| Outsourced services | (21,801) | (10,609) | (13,552) | (6,057) | |
| Materials | (7,133) | (11,056) | (3,722) | (3,282) | |
| Oil and gas | (2,960) | (2,849) | (1,898) | (1,716) | |
| Energy | (1,049) | (1,018) | (519) | (531) | |
| Freight | (5,621) | (4,612) | | | |
| Impairment of non-current assets | (1,730) | | | | |
| Gain (loss) on measurement or sale of | | | | | |
| non-current assets | | | | (131) | |
| Other costs and expenses | (4,836) | (7,669) | (428) | (3,719) | |
| Gross added value | 36,142 | 47,624 | 32,064 | 37,996 | |
| Depreciation, amortization and depletion | (6,949) | (6,456) | (2,577) | (1,963) | |
| Net added value | 29,193 | 41,168 | 29,487 | 36,033 | |
| Descived from third neutice | | | | | |
| Received from third parties | 1,075 | 739 | (6,405) | 1,399 | |
| Equity results Financial income | 1,073 | 1,276 | 740 | 548 | |
| Monetary and exchange variation of assets | 1,156 | 983 | 1,664 | 1,016 | |
| Total added value to be distributed from | 1,130 | 903 | 1,004 | 1,010 | |
| | 22 462 | 11 166 | 25 106 | 20 004 | |
| continued operations Added value to be distributed from | 32,463 | 44,166 | 25,486 | 38,996 | |
| discontinued operations | | 843 | | | |
| Total added value to be distributed | 32,463 | 45,009 | 25,486 | 38,996 | |
| Total added value to be distributed | 32,403 | 45,009 | 25,400 | 30,990 | |
| Personnel | 6,780 | 6,043 | 3,444 | 2,800 | |
| Taxes, rates and contribution | 6,090 | 7,933 | 5,092 | 6,909 | |
| Current income tax | 3,282 | 5,939 | 2,582 | 5,463 | |

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| Deferred income tax | 541 | (2,207) | 77 | (1,496) |
|--|--------|---------|--------|---------|
| Financial expense (includes capitalized | | | | |
| interest) | 6,070 | 5,847 | 4,571 | 4,516 |
| Monetary and exchange variation of liabilities | 3,362 | 5,338 | 2,672 | 4,969 |
| Other remunerations of third party funds | 1,015 | 464 | 1,333 | 853 |
| Net income from continued operations | | | | |
| attributable to controlling interest | 5,715 | 15,103 | 5,715 | 14,982 |
| Net loss attributable to noncontrolling interest | (392) | (294) | | |
| Distribution of added value from continued | | | | |
| operations | 32,463 | 44,166 | 25,486 | 38,996 |
| Distribution of added value from discontinued | | | | |
| operations | | 843 | | |
| Distribution of added value | 32,463 | 45,009 | 25,486 | 38,996 |

| Lagar Filling. Valo C.A. Tollin o IX |
|--|
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| |
| |
| |
| Selected Notes to Condensed Consolidated Interim Financial Statements |
| Expressed in millions of Brazilian Reais, unless otherwise stated |
| |
| 1. Operational Context |
| |
| Vale S.A. (the Parent Company) is a public company headquartered at 26, Av. Graça Aranha, Rio de Janeiro, Brazil with securities traded on the Brazilian (BM&F BOVESPA), New York (NYSE), Paris (NYSE Euronext) and Hong Kong (HKEx) stock exchanges. |
| |
| Vale S.A. and its direct and indirect subsidiaries (Vale, Group, Company or we) are principally engaged in the research, production and sale iron ore and pellets, nickel, fertilizer, copper, coal, manganese, ferroalloys, cobalt, platinum group metals and precious metals. The Company also operates in the segments of energy and steel. The information by segment is presented in Note 26. |
| |
| 2. Summary of the Main Accounting Practices and Accounting Estimates |
| |
| a) Basis of presentation |
| The consolidated condensed financial statements of the Company (Interim Financial Statements) have been prepared in accordance with IAS 34 of International Financial Reporting Standards (IFRS), related to CPC 21 issued by the Brazilian Accountant Pronouncements Committee (CPC) and approved by the Brazilian Securities Exchange Commission (CVM) and Brazilian Federal Accounting Council (CFC). |
| The individual interim financial statements of the Parent Company (individual financial statements) has been prepared in accordance with accounting practices adopted in Brazil (BR GAAP) issued by CPC and approved by CVM and CFC, and they are disclosed with the consolidated interim financial statements. |
| The condensed consolidated interim financial statements have been prepared under the historical cost convention as adjusted to reflect: (i) the |

fair value of held for trade financial instruments measured at fair value through the Statement of Income and also available for sale financial

instruments measured at fair value through the Statement of Comprehensive Income; and (ii) the impairment loss.

These condensed consolidated interim financial statements have been reviewed, not audited. However, principles, estimates, accounting practices, measurement methods and standards adopted are consistent with those presented on the financial statements for the year ended December 31, 2013, except as otherwise disclosed. These condensed consolidated interim financial statements were prepared by Vale to update users about relevant information presented in the period and should be read in conjunction with the financial statements for the year ended December 31, 2013.

We evaluated subsequent events through October 27, 2014, which was the date when the condensed consolidated interim financial statement were approved by the Executive officers.

b) Functional currency and presentation currency

The condensed consolidated interim financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates (functional currency), which in the case of the Parent Company is the Brazilian RealBRL or R\$). For presentation purposes, these condensed consolidated financial statements are presented in Brazilian Real.

Operations in other currencies are translated into the functional currency of each entity using the actual exchange rates in force on the respective transactions dates. The foreign exchange gains and losses resulting from the translation at the exchange rates in force at the end of the period are recognized in the Statement of Income as financial expense or income. The exceptions are transactions for which gains and losses are recognized in the Statement of Comprehensive Income.

Statement of Income and Balance Sheet of all Group entities whose functional currency is different from the presentation currency are translated into the presentation currency as follows: (i) Assets, liabilities and Stockholders equity (except components described in item (iii)) for each Balance Sheet presented are translated at the closing rate at the Balance Sheet date; (ii) income and expenses for each Statement of Income are translated at the average exchange rates, except for specific transactions that, considering their significance, are translated at the rate at the transaction date and; (iii) capital, capital reserves and treasury stock are translated at the rate at the dates of each transaction. All resulting exchange differences are recognized in a separate component of the Statement of Comprehensive Income, the Cumulative Translation Adjustment account, and subsequently transferred to the Statement of Income when the assets are realized.

The exchange rates of the major currencies that impact our operations against the functional currency were:

| | Exchange rates used for conversions in Brazilian Reais | | | | |
|-------------------------|--|--------------------------|---|--------------------------------|--|
| | Exchange | rate on | Average rate for the nine-months period ended | | |
| | September 30, 2014 (unaudited) | December 31, 2013 | September 30, 2014 (unaudited) | September 30, 2013 (unaudited) | |
| US Dollar - US\$ | 2.4510 | 2.3426 | 2.2893 | 2.1222 | |
| Canadian Dollar - CAD | 2.1870 | 2.2031 | 2.0933 | 2.0715 | |
| Australian Dollar - AUD | 2.1409 | 2.0941 | 2.1016 | 2.0733 | |
| Euro - EUR or | 3.0954 | 3.2265 | 3.1010 | 2.7956 | |

3. Critical Accounting Estimates

The critical accounting estimates are the same as those adopted in preparing the financial statements for the year ended December 31, 2013, with the exception of the following standards and interpretations adopted in 2014 (as described in Note 4).

4. Accounting Standards

a) Standards, interpretations or amendments issued by the IASB and effective from January 1, 2014

Novation of Derivatives and Continuation of Hedge Accounting In June 2013 IASB issued an amendment to IAS 39 Financial Instruments: Recognition and Measurement, that document conclude that hedge accounting does not terminate or expire a derivative financial instrument replaces their original counterparty to become the new counterparty to each of the parties as consequence of law or regulation. This standard had no material effect on these financial statements.

IFRIC 21 Levies In May 2013 IASB issued an interpretation about the recognition of a government imposition (levies). We adopted this standard beginning January 1, 2014. This standard had no material effect on these financial statements.

Recoverable Amount Disclosures for Non-Financial Assets In May 2013 IASB issued an amendment to IAS 36 Impairment of Asset that clarifies the IASB intention about the disclosure of non financial assets impairment. This standard has no material effect on these financial

statements.

b) Standards, interpretations or amendments issued by the IASB in the period and effective after January 1, 2014

Sale or Contribution of Assets between an Investor and its Associate or Joint Venture - In September 2014 the IASB issued narrow-scope amendments to IFRS 10 Consolidated Financial Statements and IAS 28 Investments in Associates and Joint Ventures (2011). The amendments address an acknowledged inconsistency between the requirements in IFRS 10 and those in IAS 28 (2011), in dealing with the sale or contribution of assets between an investor and its associate or joint venture. The main consequence of the amendments is that a full gain or loss is recognized when a transaction involves a business (whether it is housed in a subsidiary or not). A partial gain or loss is recognized when a transaction involves assets that do not constitute a business, even if these assets are housed in a subsidiary. The adoption of the amendment will be required from January 1, 2016 and we are analyzing potential impacts regarding this update on our financial statements

Equity Method in Separate Financial Statements - In August 2014 the IASB issued an amendment to IAS 27, which allows an entity to use the equity method to account for investments in subsidiaries, joint ventures and associates in their separate financial statements. The IASB clarifies that the changes will help some jurisdictions to register in their separate IFRS financial statements, reducing compliance costs without reducing the information available to investors. The adoption will be required for annual periods beginning from January 1, 2016 with retrospective application. The Vale group already uses in its individual financial statements the equity method of accounting to record investments in subsidiaries, joint ventures and associates.

Accounting for Acquisitions of Interests in Joint Operations In May 2014 the IASB issued an amendment to IFRS 11 - Joint Arrangements, to provide guidance on the accounting for acquisitions of interests in joint operations in which the activity constitutes a business. The adoption of the amendment will be required from January 1, 2016 and we are analyzing potential impacts regarding this update on our financial statements.

Clarification of Acceptable Methods of Depreciation and Amortization In May 2014 the IASB issued an amendment to IAS 16 - Property, Plant and Equipment and IAS 38 - Intangible Assets, established the pattern of consumption of an asset's expected future economic benefits as acceptable methods of depreciation and amortization of assets. The IASB clarifies that the use of methods based on revenues to calculate depreciation of an asset and also to measure the consumption of the economic benefits embodied in an intangible asset, are not appropriate. The adoption of the amendment will be required from January 1, 2016 and we are analyzing potential impacts regarding this update on our financial statements.

IFRS 15 Revenue from Contracts with Customers - In May 2014 the IASB issued IFRS 15 statement - Revenue from Contracts with customers, sets out the requirements for revenue recognition that apply to all contracts with customer (except for contracts that are within the scope of the Standards on leases, insurance contracts and financial instruments), and replaces the current pronouncements IAS 18 - revenue, IAS 11 - Construction contracts and interpretations related to revenue recognition. The principle core in that framework is that a company should recognize revenue to depict the transfer of promised goods or services to the customer in an amount that reflects the consideration to which the company expects to be entitled in exchange for those goods or services. The adoption will be required from January 1, 2017 and is worth analyzing potential impacts regarding this pronouncement on our financial statements.

5. Risk Management

During the period there was no significant change in relation to risk management policies disclosed in the financial statements for the year ended December 31, 2013.

6. Non-current assets and liabilities held for sale and discontinued operations

Described below assets and liabilities held for sale and discontinued operations reclassified during the period:

| | Consolidated | | | |
|---------------------------------------|--------------------------------|-----------------|-------------------|-------|
| | September 30, 2014 (unaudited) | | December 31, 2013 | |
| | | General Cargo - | | |
| | Energy | Logistic | Energy | Total |
| Assets held for sale and discontinued | | | | |
| operation | | | | |
| Accounts receivable | | 330 | | 330 |
| Other current assets | | 634 | | 634 |
| Investments | 214 | | 186 | 186 |

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| Intangible, net | | 3,951 | | 3,951 |
|---|-------|-------|-------|-------|
| Property, plant and equipment, net | 1,280 | 2,406 | 1,315 | 3,721 |
| Total assets | 1,494 | 7,321 | 1,501 | 8,822 |
| | | | | |
| Liabilities associated with assets held for | | | | |
| sale and discontinued operation | | | | |
| Suppliers and contractors | | 198 | | 198 |
| Payroll and related charges | | 144 | | 144 |
| Other current liabilities | | 262 | | 262 |
| Other non-current liabilities | | 446 | | 446 |
| Total liabilities | | 1,050 | | 1,050 |
| Assets and liabilities from discontinued | | | | |
| operation | 1,494 | 6,271 | 1,501 | 7,772 |

Energy Generation Assets

In December 2013, the company signed agreements with CEMIG Geração e Transmissão S.A. (CEMIG GT), as follow: (i) to sell 49% of its stakes of 9% in over Norte Energia S.A. (Norte Energia), the company in charge of the construction, operation and exploration of the Belo Monte Hydroelectric (Belo Monte) facility, and (ii) to create a joint venture named Aliança Geração de Energia S/A (Aliança) to be constituted by Vale and CEMIG GT through contribution of the holdings to the following power generation assets: Porto Estrela, Igarapava, Funil, Capim Branco I and II, Aimorés and Candonga. No cash will be disbursed as part of the transaction. Vale and CEMIG GT will hold respectively 55% and 45% of the new company, which will supply energy to Vale operations, previously guaranteed by its own generation plant, ensured by a long-term contract.

The operation above is still pending of approval from Brazilian Electricity Regulatory Agency (Agência Nacional de Energia Elétrica or ANEEL). The assets were transferred to assets held for sale with no impact in the Statement of Income.

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|---|---|------------------------------|
| | | |
| | | |
| | | |
| 7. | Acquisitions and Divestitures | |
| a) | Vale Florestar | |
| this entire stake in Val | nent with a subsidiary of Suzano Papel e Celulose S.A (Suzano), a Company that pr le Florestar Fundo de Investimento em Participações (FIP Vale Florestar) for R\$205 trativo de Defesa Econômica (CADE) was in july, 2014. | |
| The loss of this transa associates and joint ve | ction, of R\$68 was recorded in the statement of income in the line Results on sale or entures . | disposal of investments from |
| b) | General Cargo Logistic | |
| | ale entered to an agreement to dispose of control over its subsidiary VLI S.A. (VLI) e segment. As a consequence, on beginning of January 1, 2014, the investment in VLI | |
| | nalized the sale of its 35.9% of its stake in VLI capital to Mitsui & Co., Ltd and to Fun Serviço (FGTS) for the amount of R\$2,709 of, which R\$2,000 was settled through | |
| | completed the transaction of sale of 26.5% of its stake VLI to a fund of Brookfield Assalt of the completion of this transaction, Vale now holds 37.6% of VLI s total stockholds. | |
| 8. | Cash and Cash Equivalents | |
| | Consolidated | Parent Company |

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| | September 30, 2014 (unaudited) | December 31, 2013 | September 30, 2014 (unaudited) | December 31, 2013 |
|------------------------|--------------------------------|--------------------------|--------------------------------|--------------------------|
| Cash and bank accounts | 7,021 | 3,649 | 23 | 28 |
| Short-term investments | 12,298 | 8,816 | 3,879 | 3,607 |
| | 19,319 | 12,465 | 3,902 | 3,635 |

Cash and cash equivalents includes cash, immediately redeemable deposits net and short-term investments with an insignificant risk of changes in value and readily convertible to cash, part in Brazilian Real, indexed to the Brazilian Interbank Interest rate (DI Rate or CDI) and part denominated in US Dollar, mainly time deposits.

9. Accounts Receivables

| | Consolid | lated | Parent | Company |
|----------------------------------|-----------------------------------|--------------------------|-----------------------------------|-------------------|
| | September 30, 2014 (unaudited) | December 31, 2013 | September 30, 2014 (unaudited) | December 31, 2013 |
| Denominated in Reais Brazilian | | | | |
| Reais | 1,855 | 1,193 | 1,324 | 1,275 |
| Denominated in other currencies, | | | | |
| mainly US\$ | 6,611 | 12,375 | 26,613 | 12,984 |
| | 8,466 | 13,568 | 27,937 | 14,259 |
| | | | | |
| Allowance for credit losses | (234) | (208) | (69) | (92) |
| | 8,232 | 13,360 | 27,868 | 14,167 |

In consolidated the accounts receivable related to the steel sector represented 62,80% and 79.70%, of total receivable on September 30, 2014 and December 31, 2013, respectively. In the parent company the steel sector represents on September 30, 2014 and December 31, 2013, 92,95% and 91.77% of the accounts receivable, respectively.

No individual customer represents over 10% of receivables or revenues.

The estimated losses related to accounts receivable recorded in the consolidated statements of Income in three-month period ended on September 30, 2014 and September 30, 2013 totaled R\$5 and R\$41 and Nine-month period ended totaled R\$48 and R\$31, respectively. Write-offs in three-month period ended at September 30, 2014 and September 30, 2013 totaled R\$5 and R\$4 and Nine-month period ended totaled R\$57 and R\$62, respectively.

10. Inventory

Inventories are comprised as follows:

| | Consolidated | | Parent Company | |
|--------------------------------|--------------------------------------|----------------------|--------------------------------------|----------------------|
| | September 30, 2014 (unaudited) | December 31, 2013 | September 30, 2014 (unaudited) | December 31, 2013 |
| Inventories of products | | | | |
| Bulk Material | | | | |
| Iron ore | 3,056 | 1,513 | 1,861 | 1,574 |
| Pellets | 308 | 206 | 278 | 162 |
| Manganese and ferroalloys | 216 | 177 | 33 | |
| | 3,580 | 1,896 | 2,172 | 1,736 |
| Coal | 592 | 746 | | |
| | 4,172 | 2,642 | 2,172 | 1,736 |
| Base Metals | | | | |
| Nickel and other products | 3,642 | 3,276 | 340 | 351 |
| Copper | 122 | 53 | | 23 |
| | 3,764 | 3,329 | 340 | 374 |
| | | | | |
| Fertilizers | | | | |
| Potash | 17 | 19 | | |
| Phosphates | 635 | 734 | | |
| Nitrogen | 43 | 45 | | |
| | 695 | 798 | | |
| | | | | |
| Other products | 23 | 15 | 3 | 4 |
| Total inventories of products | 8,654 | 6,784 | 2,515 | 2,114 |
| | | | | |
| Inventory of material supplies | 3,175 | 2,878 | 1,277 | 1,173 |
| Total | 11,829 | 9,662 | 3,792 | 3,287 |

On September 30, 2014 and December 31, 2013 the balances included a provision to adjust inventories to market value for nickel, in the amount of R\$0 and R\$28, respectively; and manganese in the amount of R\$2 and R\$2, respectively; and coal in the amount of R\$413 and R\$228, respectively.

| Consolidated (unaudited) | | | | | |
|--------------------------|---------------|-------------------------|---------------|--|--|
| Three-month period ended | | Nine-month period ended | | | |
| September 30, | September 30, | September 30, | September 30, | | |
| 2014 | 2013 | 2014 | 2013 | | |

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| Inventories of products | | | | |
|---|----------|----------|----------|----------|
| Balance at beginning of the period | 7,897 | 8,343 | 6,784 | 7,351 |
| Production/acquisition | 13,207 | 10,846 | 37,979 | 31,233 |
| Transfer from inventory of materials supplies | 1,822 | 2,409 | 5,556 | 6,302 |
| Cost of goods sold | (14,810) | (14,292) | (41,548) | (37,332) |
| Provision/ reversal of the disposal of lower cost | | | | |
| or market value adjustment (a) | (85) | | (415) | (248) |
| Translation adjustments | 623 | | 298 | |
| Balance at end of the period | 8,654 | 7,306 | 8,654 | 7,306 |

⁽a) Includes provision for market value adjustments

| Paren | t company | (unaudited) |
|-------|------------|-------------|
| Nine | -month nei | riod ended |

| | September 30, 2014 | September 30, 2013 |
|---|---------------------------|--------------------|
| Inventories of products | | |
| Balance at beginning of the period | 2,114 | 2,080 |
| Production/acquisition | 16,145 | 13,596 |
| Transfer from inventory of materials supplies | 2,755 | 2,555 |
| Cost of goods sold | (18,499) | (15,987) |
| Balance at end of the period | 2,515 | 2,244 |

Consolidated (unaudited)

| | | Consonuateu | (unauuncu) | | |
|-------------------------------------|---------------|---------------|-------------------------|---------------|--|
| | Three-month j | period ended | Nine-month period ended | | |
| | September 30, | September 30, | September 30, | September 30, | |
| | 2014 | 2013 | 2014 | 2013 | |
| Inventories of materials supplies | | | | | |
| Balance at beginning of the period | 3,084 | 2,849 | 2,878 | 2,969 | |
| Acquisition | 1,831 | 2,425 | 5,766 | 6,198 | |
| Transfer to inventories of products | (1,822) | (2,409) | (5,556) | (6,302) | |
| Translation adjustments | 82 | | 87 | | |
| Balance at ended of the period | 3.175 | 2.865 | 3.175 | 2.865 | |

Parent Company Nine-month period ended September 30, 2014 **September 30, 2013 Inventories of materials supplies** Balance at begining of the period 1,202 1,173 Acquisition 2,859 2,627 Transfer to inventories of products (2,755)(2,555)Balance at ended of the period 1,277 1,274

11. Recoverable Taxes

| | Consolida | ated | Parent Company | | |
|--|--------------------|-------------------|--------------------|-------------------|--|
| | September 30, 2014 | December 31, 2013 | September 30, 2014 | December 31, 2013 | |
| | (unaudited) | | (unaudited) | | |
| Value-added tax | 3,282 | 2,643 | 1,613 | 1,348 | |
| Brazilian Federal Contributions (PIS - | | | | | |
| COFINS) | 2,058 | 1,594 | 1,480 | 1,156 | |
| Others | 121 | 129 | 54 | 49 | |
| Total | 5,461 | 4,366 | 3,147 | 2,553 | |
| | | | | | |
| Current | 4,500 | 3,698 | 2,578 | 2,295 | |
| Non-current | 961 | 668 | 569 | 258 | |
| Total | 5,461 | 4,366 | 3,147 | 2,553 | |

12. Investments

The changes of investments in subsidiaries, associates and joint ventures are as follow:

| | Consolidated (unaudited) | | | | | | |
|-----------------------------------|--------------------------|--------------------|-------------------------|--------------------|--|--|--|
| | Three-month p | period ended | Nine-month period ended | | | | |
| | September 30, 2014 | September 30, 2013 | September 30, 2014 | September 30, 2013 | | | |
| Balance on beginning of the | | | | | | | |
| period | 11,251 | 8,417 | 8,397 | 13,044 | | | |
| Additions | 40 | 138 | 477 | 725 | | | |
| Disposals | (71) | | (71) | | | | |
| Cumulative translation adjustment | 176 | 75 | 80 | (81) | | | |
| Equity results | 74 | 293 | 1,075 | 739 | | | |
| Equity on other comprehensive | | | | | | | |
| income | 3 | 2 | 6 | (408) | | | |

| Dividends declared | (25) | (90) | (1,321) | (1,274) |
|--------------------------------------|--------|-------|---------|---------|
| Transfer- Control acquisition | | | 181 | |
| Transfer to held for sale/ financial | | | | |
| instruments - investments (a) | (28) | | (244) | (3,910) |
| Transfers from held for sale (b) | | | 2,840 | |
| Balance on ended of the period | 11,420 | 8,835 | 11,420 | 8,835 |

Parent company (unaudited) Nine-month period ended

| | - 1 F - 1 F - 1 F | | | | |
|--------------------------------------|--|--------------------|--|--|--|
| | September 30, 2014 | September 30, 2013 | | | |
| Balance on beginning of the period | 123,370 | 121,629 | | | |
| Additions | 2,102 | 4,836 | | | |
| Disposals | (71) | | | | |
| Cumulative translation adjustment | 2,745 | 5,118 | | | |
| Equity results | (6,405) | 1,399 | | | |
| Equity on other comprehensive income | 198 | (368) | | | |
| Dividends declared | (1,819) | (2,033) | | | |
| Transfer to held for sale (a) | (244) | (5,189) | | | |
| Transfers from held for sale (b) | 2,840 | | | | |
| Balance on ended of the period | 122,716 | 125,392 | | | |

⁽a) Consolidated transfers to held for sale refers to investments in Vale Florestar R\$244 in 2014 and investments in Hydro R\$3.910 in 2013 and the Parent Company transfers refers to investments in Vale Florestar R\$244 in 2014 and VLI R\$5.189 in 2013.

⁽b) Consolidated transfers from held for sale refers to investments in VLI R\$2.840

Investments (Continued)

| | Location | Principal activity | % ownership | % voting capital | Invest As September 30, 2014 (unaudited) | of | September 30, | Equity results h period ended September 30, 2013 | s (unaudit Nine Septembe 2014 |
|---|-------------|---------------------------|-------------|------------------|--|--------|---------------|--|--|
| Entities | | | | | (unauditeu) | | | | |
| Direct and | | | | | | | | | |
| indirect subsidiaries | | | | | | | | | |
| Aços Laminados do Pará S.A. | Brazil | Steel | 100.00 | 100.00 | 328 | 321 | | (1) | |
| Biopalma da Amazônia S.A. (a) | Brazil | Energy | 70.00 | 70.00 | 730 | 559 | (110) | (53) | |
| Companhia Portuária da Baía | Brazil | Iron ore | 100.00 | 100.00 | 419 | 277 | 65 | 00 | |
| de Sepetiba - CPBS Compañia Minera Miski Mayo S.A.C | Peru | Fertilizers | 100.00 | 100.00 | 419 | 377 | 65 | 88 | |
| (a) | | | 40.00 | 51.00 | 491 | 493 | (12) | 22 | |
| Mineração Corumbaense Reunida S.A. | Brazil | Iron ore and Manganese | 100.00 | 100.00 | 1,255 | 1,306 | 92 | 154 | |
| Minerações Brasileiras | Brazil | Iron ore | 100.00 | 100.00 | 1,233 | 1,500 |)2 | 134 | |
| Reunidas S.A MBR (b) | | | 98.32 | 98.32 | 4,834 | 4,500 | 86 | 103 | |
| Potasio Rio Colorado S.A. (a) | Argentina | Fertilizers | 100.00 | 100.00 | 1,500 | 1,530 | (6) | (511) | |
| Salobo Metais S.A. (a) | | Copper | 100.00 | 100.00 | 7,564 | 7,120 | 19 | (19) | |
| Sociedad Contractual Minera Tres Valles (c) | Chile | Copper | | | | | | (19) | |
| Tecnored Desenvolvimento Tecnológico S.A. | Brazil | Iron ore | | | | | | , | |
| (a) (i) | | | 100.00 | 100.00 | 96 | | (20) | | |
| Vale International Holdings GMBH | Austria | Holding and research | 400.00 | 400.00 | 0.055 | 44.00 | (500) | 60 | |
| (b) Vale Canada Holdings | Canada | Holding | 100.00 | 100.00 | 8,855 4,504 | , | (593) | 63 | (2 |
| Vale Canada Limited (b) | Canada | Nickel | 100.00 | 100.00 | 16,981 | 19,312 | 138 | (659) | |
| Vale Fertilizantes S.A. (antiga Mineração Naque | Brazil | Fertilizers | | | | | | | |
| S.A.) (a) (b) | | | 100.00 | 100.00 | 13,913 | 13,751 | (55) | 6 | |
| | Switzerland | | 100.00 | 100.00 | 23,658 | | (2,394) | 2,482 | (. |

| Vala International | | Tuoding and | | | | | | |
|--------------------------------------|------------|----------------------------|------------------|------------------|---------------|---------------|------------|-----------|
| Vale International S.A. (b) | | Trading and holding | | | | | | |
| Vale Malaysia | Malaysia | Iron ore | | | | | | |
| Minerals Vale Manganês | Brazil | Manganese and | 100.00 | 100.00 | 2,953 | 2,321 | (21) | (15) |
| S.A. | Druzii | Ferroalloys | 100.00 | 100.00 | 660 | 665 | 5 | (22) |
| Vale Mina do Azul | Brazil | Manganese | 100.00 | 100.00 | 220 | 251 | 0 | 64 |
| S.A. Vale Moçambique | Mozambique | Coal | 100.00 100.00 | 100.00 100.00 | 338 13,472 | 351 10,060 | 8 (111) | (253) |
| Vale Shipping | Singapore | Logistic of iron | | | | , | , , , | |
| Holding Pte. Ltd. VLI S.A. (g) | Brazil | ore General Cargo | 100.00 | 100.00 | 7,172 | 6,482 | 77 | 101 |
| VLI 3.A. (g) | Diazii | Logistics | | | | | | 46 |
| Others | | | | | 1,573 | 1,666 | 43 | 39 |
| Joint Ventures | | | | | 111,296 | 114,973 | (2,796) | 1,614 |
| California Steel | USA | Steel | | | | | | |
| Industries, INC | Brazil | Pellets | 50.00 | 50.00 | 464 | 425 | 6 | 9 |
| Companhia Coreano-Brasileira | | Pellets | | | | | | |
| de Pelotização - | | | | | | | | |
| KOBRASCO Companhia | Brazil | Pellets | 50.00 | 50.00 | 223 | 213 | 14 | 12 |
| Hispano-Brasileira | Diazn | Tenets | | | | | | |
| de Pelotização - | | | | | | | | |
| HISPANOBRÁS (f) | | | 50.89 | 51.00 | 199 | 196 | 12 | 1 |
| Companhia | Brazil | Pellets | 0 0102 | 22100 | | -, - | | |
| Ítalo-Brasileira de Pelotização - | | | | | | | | |
| ITABRASCO (f) | | | 50.90 | 51.00 | 163 | 145 | 13 | 7 |
| Companhia | Brazil | Pellets | | | | | | |
| Nipo-Brasileira de Pelotização - | | | | | | | | |
| NIBRASCO (f) | | | 51.00 | 51.11 | 419 | 372 | 51 | 5 |
| Companhia Siderúrgica do | Brazil | Steel | | | | | | |
| Pecém - CSP (h) | | | 50.00 | 50.00 | 1,909 | 1,608 | (98) | (3) |
| MRS Logística | Brazil | Iron ore | 47.50 | 46.75 | 1.250 | 1 222 | 4.4 | 7.1 |
| S.A. (d) Norte Energia S.A. | Brazil | Energy | 47.59 4.59 | 46.75 4.59 | 1,350 222 | 1,322 193 | 44 (1) | 74 (1) |
| Samarco | Brazil | Pellets | | | | | | |
| Mineração S.A. (e) Others | | | 50.00 | 50.00 | 875 107 | 1,023 109 | 71 7 | 328 |
| Others | | | | | 5,931 | 5,606 | 119 | 433 |
| Direct and | | | | | | | | |
| indirect associate Henan Longyu | China | Coal | | | | | | |
| Energy Resources | Cinna | Cour | | | | | | |
| Co., Ltd. | D=:1 | T:-4: | 25.00 | 25.00 | 936 | 835 | 18 | 34 |
| Logística Intermodal S.A | Brazil | Logistics | | | | | | |
| LOG-IN (c) | | _ | | | | | | (12) |
| Mineração Rio Grande do Norte | Brazil | Bauxite | | | | | | |
| S.A MRN | | | 40.00 | 40.00 | 248 | 259 | (8) | 9 |
| Teal Minerals | Zambia | Copper | 50.00 | 50.00 | 500 | 525 | (20) | (20) |
| Incorporated Tecnored | Brazil | Iron ore | 50.00 | 50.00 | 500 | 535 | (29) | (20) |
| Desenvolvimento | | | | | | | | |
| Tecnológico S.A. (a) (i) | | | | | | 91 | | (5) |
| Thyssenkrupp | Brazil | Steel | | | | <i>)</i> 1 | | (3) |
| Companhia | | | | | | | | |
| Siderúrgica do Atlântico Ltd - | | | | | | | | |
| CSA | | | 26.87 | 26.87 | 644 | 752 | (47) | (134) |
| VLI S.A. (g) | Brazil | General Cargo Logistics | 37.61 | 37.61 | 2,909 | | 30 | |
| | China | Pellets | 25.00 | 25.00 | 2,909 | 58 | 30 | |
| | | | | | | | | |

Zhuhai YPM Pellet

| Co | | | | | |
|---------------------|---------|---------|---------|-------|--|
| Others | 197 | 261 | (9) | (12) | |
| | 5,489 | 2,791 | (45) | (140) | |
| Total of associates | | | | | |
| and joint ventures | 11,420 | 8,397 | 74 | 293 | |
| Total | 122,716 | 123,370 | (2,722) | 1,907 | |
| | | | | | |
| | | | | | |

- (a) Investment balance includes the amounts of advances for future capital increase;
- (b) Stockholder equity is excluded of other investments presented in the table.
- (c) Company sold in December 2013;
- (d) Main data of MRS in 2014: Total Assets R\$7.095, Liabilities R4.258, Operational results R\$542, Financial results R(116), Income taxes R\$(146);
- (e) Main data of Samarco in 2014: total Assets R\$15.494, Liabilities R\$13.744, Operational results R\$2.710, Financial results R\$(549), Income taxes R\$(409);
- (f) Although Vale held majority of the voting interest of investees accounted for under the equity method, we do not consolidate due to existing veto rights held by noncontrolling shareholders prevents consolidation;
- (g) Considering the updated interest after the transaction conclusion and the respective shareholders agreement, as described in Note 7b;
- (h) Pre-operational stage, and
- (i) Consolidated since March 2014.

Dividends received by the Parent Company during the Nine-month period ended on September 30, 2014 and September 30, 2013 were R\$1,239 and R\$1,523, respectively.

13. Intangible Assets

| | Consolidated | | | | | | |
|------------------------|--------------|----------------------------|--------|-------------------|--------------|--------|--|
| | Septe | ember 30, 2014 (unaudited) | | December 31, 2013 | | | |
| | Cost | Amortization | Net | Cost | Amortization | Net | |
| Indefinite useful life | | | | | | | |
| Goodwill | 9,693 | | 9,693 | 9,698 | | 9,698 | |
| Finite useful life | | | | | | | |
| Concessions and | | | | | | | |
| subconcessions | 8,217 | (3,087) | 5,130 | 7,259 | (2,793) | 4,466 | |
| Right of use | 1,179 | (626) | 553 | 769 | (175) | 594 | |
| Others | 3,565 | (2,025) | 1,540 | 3,033 | (1,695) | 1,338 | |
| | 12,961 | (5,738) | 7,223 | 11,061 | (4,663) | 6,398 | |
| Total | 22,654 | (5,738) | 16,916 | 20,759 | (4,663) | 16,096 | |

| | | | Parent Co | mpany | | | |
|------------------------|--------|-------------------------|-----------|-------------------|--------------|--------|--|
| | Septe | mber 30, 2014 (unaudite | ed) | December 31, 2013 | | | |
| | Cost | Amortization | Net | Cost | Amortization | Net | |
| Indefinite useful life | | | | | | | |
| Goodwill | 9,693 | | 9,693 | 9,698 | | 9,698 | |
| | | | | | | | |
| Finite useful life | | | | | | | |
| Concessions and | | | | | | | |
| subconcessions | 8,217 | (3,087) | 5,130 | 7,259 | (2,793) | 4,466 | |
| Right of use | 223 | (93) | 130 | 223 | (89) | 134 | |
| Others | 3,565 | (2,025) | 1,540 | 3,033 | (1,695) | 1,338 | |
| | 12,005 | (5,205) | 6,800 | 10,515 | (4,577) | 5,938 | |
| Total | 21,698 | (5,205) | 16,493 | 20,213 | (4,577) | 15,636 | |

Rights of use refers basically to the usufruct contract entered into with noncontrolling stockholders to use the shares of Empreendimentos Brasileiros de Mineração S.A. (owner of Minerações Brasileiras Reunidas S.A. shares) and intangible assets identified in business combination of Vale Canada Limited (Vale Canada). The amortization of the right of use will expire in 2037 and Vale Canada s intangible will end in September 2046. The concessions and sub-concessions refer to the agreements with the Brazilian government for the exploration and the development of ports and railways.

The table below shows the changes of intangible assets during the period:

| | | Consondated Three-month period ended (unaudited | | | | | |
|------|----------|--|--------------|----|--|--|--|
| | | | | | | | |
| | | Concessions and | | | | | |
| | Goodwill | Subconcessions | Right of use | Ot | | | |
| 2013 | 9,578 | 8,042 | 611 | | | | |
| | | | | | | | |

| | Goodwill | Subconcessions | Right of use | Others | Total |
|---|----------|----------------|--------------|--------|---------|
| Balance on June 30, 2013 | 9,578 | 8,042 | 611 | 1,146 | 19,377 |
| Addition | | 119 | | 301 | 420 |
| Disposals | | (11) | | | (11) |
| Amortization | | (99) | (18) | (77) | (194) |
| Translation adjustment of the period | 44 | | 11 | | 55 |
| Net effect of discontinued operation in the | | | | | |
| period | | 73 | | | 73 |
| Transfers to held for sale | | (3,818) | | | (3,818) |
| Balance on September 30, 2013 | 9,622 | 4,306 | 604 | 1,370 | 15,902 |
| | | | | | |
| Balance on June 30, 2014 | 9,439 | 4,721 | 532 | 1,194 | 15,886 |
| Addition | | 520 | | 522 | 1,042 |
| Disposals | | (3) | | | (3) |
| Amortization | | (108) | (19) | (176) | (303) |
| Translation adjustment of the period | 254 | | 40 | | 294 |
| Transfers to held for sale | | | | | |
| Balance on September 30, 2014 | 9,693 | 5,130 | 553 | 1,540 | 16,916 |

| Consolidated | d (unaudited) |
|--------------|---------------|
| Nine-month | period ended |

| | | Concessions and | F | | |
|--------------------------------------|----------|-----------------|--------------|--------|---------|
| | Goodwill | Subconcessions | Right of use | Others | Total |
| Balance on December 31, 2012 | 9,407 | 7,674 | 619 | 1,122 | 18,822 |
| Addition | | 618 | | 461 | 1,079 |
| Disposals | | (21) | | (4) | (25) |
| Amortization | | (286) | (40) | (209) | (535) |
| Translation adjustment | 215 | | 25 | | 240 |
| Net effect of year from discontinued | | | | | |
| operations | | 139 | | | 139 |
| Transfers to held for sale | | (3,818) | | | (3,818) |
| Balance on September 30, 2013 | | | | | |
| (unaudited) | 9,622 | 4,306 | 604 | 1,370 | 15,902 |
| | · | · | | · | · |
| Balance on December 31, 2013 | 9,698 | 4,466 | 594 | 1,338 | 16,096 |
| Addition | | 1,125 | | 534 | 1,659 |
| Disposals | | (11) | | | (11) |
| Amortization | | (450) | (51) | (332) | (833) |
| Translation adjustment | (5) | | 10 | | 5 |
| Balance on September 30, 2014 | | | | | |
| (unaudited) | 9,693 | 5,130 | 553 | 1,540 | 16,916 |

Parent Company

| | | Nine | -month period ended | | |
|-------------------------------|----------|-----------------|---------------------|--------|--------|
| | | Concessions and | | | |
| | Goodwill | Subconcessions | Right of use | Others | Total |
| Balance on December 31, 2012 | 9,407 | 3,996 | 139 | 1,122 | 14,664 |
| Addition | | 619 | | 461 | 1,080 |
| Disposals | | (20) | | (4) | (24) |
| Amortization | | (289) | (4) | (209) | (502) |
| Translation adjustment | 215 | | | | 215 |
| Balance on September 30, 2013 | | | | | |
| (unaudited) | 9,622 | 4,306 | 135 | 1,370 | 15,433 |
| | | | | | |
| Balance on December 31, 2013 | 9,698 | 4,466 | 134 | 1,338 | 15,636 |
| Addition | | 1,125 | | 534 | 1,659 |
| Disposals | | (11) | | | (11) |
| Amortization | | (450) | (4) | (332) | (786) |
| Translation adjustment | (5) | | | | (5) |
| Balance on September 30, 2014 | | | | | |
| (unaudited) | 9,693 | 5,130 | 130 | 1,540 | 16,493 |

14. Property, plant and equipment

| | | Consolidated | | | | | | | | |
|--------------------------|---------|---------------------------------------|---------|----------------------------------|--------------|---------|--|--|--|--|
| | Septe | mber 30, 2014 (unaudit Accumulated | ed) | December 31, 2013 Accumulated | | | | | | |
| | Cost | Depreciation | Net | Cost | Depreciation | Net | | | | |
| Land | 2,667 | | 2,667 | 2,215 | | 2,215 | | | | |
| Buildings | 27,177 | (6,058) | 21,119 | 23,228 | (4,992) | 18,236 | | | | |
| Facilities | 41,562 | (12,565) | 28,997 | 36,683 | (11,061) | 25,622 | | | | |
| Computer equipment | 1,341 | (908) | 433 | 1,592 | (1,163) | 429 | | | | |
| Mineral properties | 49,645 | (14,119) | 35,526 | 50,608 | (12,479) | 38,129 | | | | |
| Others | 70,210 | (21,926) | 48,284 | 63,600 | (19,698) | 43,902 | | | | |
| Construction in progress | 62,402 | | 62,402 | 62,775 | | 62,775 | | | | |
| | 255,004 | (55,576) | 199,428 | 240,701 | (49,393) | 191,308 | | | | |

| | | | Parent Co | mpany | | | |
|--------------------------|--------|---|-----------|-------------------------------|--------------|--------|--|
| | Septe | ember 30, 2014 (unaudite Accumulated | ed) | December 31, 2013 Accumulated | | | |
| | Cost | Depreciation | Net | Cost | Depreciation | Net | |
| Land | 1,421 | | 1,421 | 1,322 | | 1,322 | |
| Buildings | 13,058 | (1,981) | 11,077 | 11,167 | (1,718) | 9,449 | |
| Facilities | 23,001 | (5,129) | 17,872 | 18,884 | (4,534) | 14,350 | |
| Computer equipment | 654 | (498) | 156 | 695 | (512) | 183 | |
| Mineral properties | 2,906 | (785) | 2,121 | 3,188 | (822) | 2,366 | |
| Others | 25,521 | (9,413) | 16,108 | 22,953 | (8,815) | 14,138 | |
| Construction in progress | 28,613 | | 28,613 | 28,897 | | 28,897 | |
| - | 95,174 | (17.806) | 77,368 | 87,106 | (16,401) | 70,705 | |

| | | Consolidated Three-month period ended (unaudited) | | | | | | | | |
|------------------------|-------|---|------------|--------------------|--------------------|---------|---------------------------|---------|--|--|
| | Land | Building | Facilities | Computer equipment | Mineral properties | Others | Constructions in progress | Total | | |
| Balance on June 30, | | Ü | | 1 | • • | | • | | | |
| 2013 | 2,043 | 14,037 | 24,389 | 447 | 37,495 | 40,007 | 67,845 | 186,263 | | |
| Acquisitions (i) | | | | | | | 7,583 | 7,583 | | |
| Disposals | | | (8) | | | (9) | (43) | (60) | | |
| Depreciation and | | | | | | | | | | |
| amortization | | (144) | (548) | (42) | (523) | (829) | | (2,086) | | |
| Translation adjustment | (3) | 12 | 63 | 1 | 639 | 35 | (471) | 276 | | |
| Transfers | (41) | 1,578 | 3,053 | 35 | 17 | 2,439 | (7,081) | | | |
| Net effect of | | | | | | | | | | |
| discontinued operation | | | | | | | | | | |
| in the period | 20 | | | 1 | | 81 | (75) | 27 | | |
| Transfers to held for | | | | | | | | | | |
| sale | | (102) | (18) | (13) | (7) | (1,971) | (215) | (2,326) | | |
| Balance on | | | | | | | | | | |
| September 30, 2013 | 2,019 | 15,381 | 26,931 | 429 | 37,621 | 39,753 | 67,543 | 189,677 | | |
| | | | | | | | | | | |
| Balance on June 30, | | | | | | | | | | |
| 2014 | 2,561 | 18,207 | 27,294 | 458 | 36,006 | 43,448 | 60,358 | 188,332 | | |
| Acquisitions (i) | | | | | | | 5,339 | 5,339 | | |
| Disposals | (1) | | (3) | (1) | (20) | | (61) | (86) | | |
| Depreciation and | | | | | | | | | | |
| amortization | | (185) | (622) | (37) | (721) | (1,036) | | (2,601) | | |
| Translation adjustment | (26) | 602 | (274) | (19) | 2,530 | 2,926 | 2,705 | 8,444 | | |
| Transfers | 133 | 2,495 | 2,602 | 32 | (2,269) | 2,946 | (5,939) | | | |
| Balance on | | | | | | | | | | |
| September 30, 2014 | 2,667 | 21,119 | 28,997 | 433 | 35,526 | 48,284 | 62,402 | 199,428 | | |

| | | | | Cons | olidated | | | |
|------------------------|-------|----------|------------|------------|--------------|---------|---------------|---------|
| | | | | Nine-month | period ended | | | |
| | | | | Computer | Mineral | | Constructions | |
| | Land | Building | Facilities | equipment | properties | Others | in progress | Total |
| Balance on | | | | | | | | |
| December 31, 2012 | 1,381 | 12,451 | 24,024 | 769 | 38,553 | 37,147 | 59,130 | 173,455 |
| Acquisitions (i) | | | | | | | 19,623 | 19,623 |
| Disposals | | (1) | (108) | (1) | (680) | (286) | (233) | (1,309) |
| Depreciation and | | | | | | | | |
| amortization | | (392) | (1,460) | (122) | (1,424) | (2,709) | | (6,107) |
| Translation adjustment | (42) | 148 | 420 | (325) | 2,213 | 1,741 | 2,097 | 6,252 |
| Transfers | 660 | 3,278 | 4,073 | 122 | (1,034) | 5,242 | (12,341) | |
| Net effect of | | | | | | | | |
| discontinued operation | | | | | | | | |
| in the period | 20 | (1) | | (1) | | 589 | (518) | 89 |
| Transfers to held for | | | | | | | | |
| sale | | (102) | (18) | (13) | (7) | (1,971) | (215) | (2,326) |
| Balance on | | | | | | | | |
| September 30, 2013 | | | | | | | | |
| (unaudited) | 2,019 | 15,381 | 26,931 | 429 | 37,621 | 39,753 | 67,543 | 189,677 |
| | | | | | | | | |
| | 2,215 | 18,236 | 25,622 | 429 | 38,129 | 43,902 | 62,775 | 191,308 |
| | | | | | | | | |

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| Balance on | | | | | | | | |
|----------------------------------|-------|--------|---------|-------|---------|---------|----------|---------|
| December 31, 2013 | | | | | | | | |
| Acquisitions (i) | | | | | | | 16,815 | 16,815 |
| Disposals | (3) | (110) | (10) | (7) | (224) | (78) | (340) | (772) |
| Impairment | | | (1) | | (1,715) | (4) | (10) | (1,730) |
| Depreciation and | | | | | | | | |
| amortization | | (823) | (1,360) | (101) | (1,629) | (3,018) | | (6,931) |
| Translation adjustment | 112 | 50 | (1,329) | (56) | 333 | 1,416 | 212 | 738 |
| Transfers | 343 | 3,766 | 6,075 | 168 | 632 | 6,066 | (17,050) | |
| Balance on September 30, 2014 | | | | | | | | |
| (unaudited) | 2,667 | 21,119 | 28,997 | 433 | 35,526 | 48,284 | 62,402 | 199,428 |
| | | | | | | | | |

| | Land | Building | Facilities | | Company period ended Mineral properties | Others | Constructions in progress | Total |
|---|-------|----------|------------|-----------|--|---------|---------------------------|---------|
| Balance on | Land | Dunuing | 1 acmities | equipment | properties | Others | in progress | Total |
| December 31, 2012 | 1,162 | 4,376 | 12,300 | 218 | 3,814 | 9,288 | 30,073 | 61,231 |
| Acquisitions (i) | 1,102 | 1,070 | 12,000 | 210 | 2,011 | >,200 | 9,692 | 9,692 |
| Disposals | | | (3) | | | (91) | (198) | (292) |
| Depreciation and | | | | | | ` / | ` / | |
| amortization | | (145) | (487) | (63) | (217) | (796) | | (1,708) |
| Transfers | 172 | 2,712 | 3,988 | 40 | (1,475) | 3,232 | (8,669) | |
| Balance on September 30, 2013 (unaudited) | 1,334 | 6,943 | 15,798 | 195 | 2,122 | 11,633 | 30,898 | 68,923 |
| (unauureu) | 1,334 | 0,543 | 13,770 | 193 | 2,122 | 11,055 | 30,030 | 00,923 |
| Balance on December 31, 2013 | 1,322 | 9,449 | 14,350 | 183 | 2,366 | 14,138 | 28,897 | 70,705 |
| Acquisitions (i) | | | | | | | 9,152 | 9,152 |
| Disposals | | (23) | (1) | (4) | | (19) | (100) | (147) |
| Depreciation and amortization | | (258) | (636) | (67) | (256) | (1,125) | | (2,342) |
| Transfers | 99 | 1,909 | 4,159 | 44 | 11 | 3,114 | (9,336) | |
| Balance on September 30, 2014 (unaudited) | 1,421 | 11,077 | 17,872 | 156 | 2,121 | 16,108 | 28,613 | 77,368 |
| (unauuneu) | 1,421 | 11,0// | 17,072 | 150 | 2,121 | 10,100 | 20,013 | 11,300 |

| т | ah' | la. | of i | Contents | , |
|---|-----|-----|------|----------|---|
| | | | | | |

(i) Total amount of Capital Expenditures recognized as addition to consolidated construction in progress in the period of three-month ended on September 30, 2014 and September 30, 2013 corresponds to R\$5.095 and R\$4.889 and nine-month period ended on September 30, 2014 and September 30, 2013 corresponds to R\$12.745 and R\$15.166, respectively; to the parent company, in the period of nine-month ended on September 30, 2014 and September 30, 2013, corresponds to R\$8.179 and R\$6.677.

Property, plant and equipment (net book value) pledged as guarantees for judicial claims on September 30, 2014 and December 31, 2013 corresponds to R\$190 and R\$180 on consolidated amounts; to the parent company on September 30, 2014 and December 31, 2013 corresponds to R\$189 and R\$147, respectively.

15. Impairment

During the second quarter of 2014, the Company has identified evidence and recognized impairment in relation to certain operations as follows:

Coal mine Australia

In May 2014, the Company announced that is taking the necessary steps to place its Integra Mine and Isaac Plains Complex, both in Australia, into care and maintenance since the operation is not economically feasible under current market conditions. As a consequence we recognized an impairment of R\$612.

Guinea Iron ore projects

Our 51%-owned subsidiary VBG-Vale BSGR Limited (VBG) holds iron ore concession rights in Simandou South (Zogota) and iron ore exploration permits in Simandou North (Blocks 1 & 2) in Guinea. On April 25, 2014 the government of Guinea revoked VBG S mining concessions, based on the recommendation of at technical committee established pursuant to Guinean legislation, revoked VBG S mining concessions. The decision is based on the allegations of fraudulent conduct in connection with the acquisition of licenses by BSGR (Vale's current partner in VBG) more than one year before Vale had made any investment in VBG. The decision does not indicate any involvement by Vale and therefore does not prohibit Vale to participate in any reallocation of the mining titles.

Vale is actively considering its legal rights towards the Guinean Government and its partner at VBG and addressing options to guarantee the value of both the investments made in Guinea project development as well as the initial investment made in the VBG. Considering the uncertainties in this process for the recoverable of the initial payment related to the acquisition of our participation in VBG, in the amount of R\$1.118, the company recognized an impairment of this initial payment. The Company will continue to reassess the net value of the assets, in the amount of US\$635 (approximately R\$1,556) depending on the development of the negotiations with Guinea Government.

16. Loans and financing

a) Total debt

| | Consolidated | | | Parent Company | | |
|----------------------------------|--------------------|--------------------------------|-----------------------------------|-------------------|--|--|
| | September 30, 2014 | Current I December 31, 2013 | Liabilities September 30, 2014 | December 31, 2013 | | |
| | (unaudited) | | (unaudited) | | | |
| Debt contracts abroad | | | | | | |
| Loans and financing in: | | | | | | |
| United States Dollars | 1,363 | 783 | 605 | 536 | | |
| Others currencies | | 4 | | | | |
| Fixed rates: | | | | | | |
| Notes indexed in United Stated | | | | | | |
| Dollars | 267 | 28 | | | | |
| Accrued charges | 642 | 820 | 199 | 312 | | |
| | 2,272 | 1,635 | 804 | 848 | | |
| Debt contracts in Brazil | | | | | | |
| Loans and financing in: | | | | | | |
| Indexed to TJLP, TR, IGP-M e CDI | 1,787 | 1,756 | 1,734 | 1,603 | | |
| Basket of currencies, LIBOR | 476 | 411 | 470 | 405 | | |
| Fixed rates: | | | | | | |
| Loans in United States Dollars | | 14 | | 14 | | |
| Loans in Reais | 118 | 111 | 113 | 106 | | |
| Accrued charges | 351 | 231 | 350 | 205 | | |
| | 2,732 | 2,523 | 2,667 | 2,333 | | |
| | 5,004 | 4,158 | 3,471 | 3,181 | | |
| | | | | | | |
| | | | | | | |
| | | 24 | | | | |

| | Consoli | idated | Parent Company | | | |
|----------------------------------|--------------------------------|--------------------------|--------------------------------|--------------------------|--|--|
| | | Non-currer | nt Liabilities | Liabilities | | |
| | September 30, 2014 (unaudited) | December 31, 2013 | September 30, 2014 (unaudited) | December 31, 2013 | | |
| Debt contracts abroad | | | | | | |
| Loans and financing in: | | | | | | |
| United States Dollars | 12,836 | 10,921 | 10,752 | 8,930 | | |
| Others currencies | 7 | 6 | | | | |
| Fixed rates: | | | | | | |
| Notes indexed in United Stated | | | | | | |
| Dollars | 32,193 | 32,347 | 3,677 | 3,514 | | |
| Euro | 4,643 | 4,840 | 4,643 | 4,840 | | |
| | 49,679 | 48,114 | 19,072 | 17,284 | | |
| Debt contracts in Brazil | | | | | | |
| Loans and financing in: | | | | | | |
| Indexed to TJLP, TR, IGP-M e CDI | 11,180 | 11,714 | 11,033 | 11,529 | | |
| Basket of currencies, LIBOR | 3,249 | 3,198 | 3,235 | 3,180 | | |
| Non-convertible debentures into | | | | | | |
| shares | 1,970 | 870 | 1,039 | | | |
| Fixed rates: | | | | | | |
| Loans in United States Dollars | | 186 | | 186 | | |
| Loans in Reais | 699 | 737 | 632 | 717 | | |
| | 17,098 | 16,705 | 15,939 | 15,612 | | |
| | 66,777 | 64,819 | 35,011 | 32,896 | | |

All securities issued through our 100% finance subsidiary Vale Overseas Limited, are fully and unconditionally guaranteed by Vale.

In October the Company decided to redeem the bonds issued by Vale Canada with maturity in 2015. As a result, we reclassified the principal debt amount of R\$735 to current liability.

The long-term portion on September 30, 2014 has maturities as follows:

| | Consolidated | Parent Company |
|--------------|--------------|----------------|
| 2015 | 495 | 429 |
| 2016 | 4,824 | 2,135 |
| 2017 | 5,896 | 2,172 |
| 2018 | 9,754 | 9,370 |
| 2019 onwards | 45,808 | 20,905 |
| | 66,777 | 35,011 |

On September 30, 2014, the annual interest rates on the long-term debts are as follows:

| | Consolidated | Parent Company |
|-----------------|--------------|----------------|
| Up to 3% | 17,209 | 15,220 |
| 3,1% to 5% (a) | 13,745 | 5,355 |
| 5,1% to 7% (b) | 29,286 | 10,436 |
| 7,1% to 9% (b) | 2,670 | |
| 9,1% to 11% (b) | 191 | |
| Over 11% (b) | 8,423 | 7,471 |
| Variable | 257 | |
| | 71,781 | 38,482 |

⁽a) Includes Eurobonds. For this we have entered into derivative transactions at a coupon of 4.42% per year in US dollars.

⁽b) Includes Brazilian Real denominated debt that bears interest at the CDI or TJLP, plus spread. For these, we have entered into derivative transactions to mitigate our exposure to the floating rate debt denominated in Brazilian Real, totaling R\$15,106 of which R\$14,427 has an original interest rate above 5.1% per year. After entering derivatives transactions the average cost of other than denominated U.S. Dollars debt is 2.37% per year.

| | Balance | | | | | |
|------------------------------------|---------|-------------|----------|---------------|--------------------------------------|----------------------|
| Non-convertible Debentures | Issued | Outstanding | Maturity | Interest | September 30, 2014 (unaudited) | December 31, 2013 |
| Tranche B - Salobo | | | No date | | 930 | 870 |
| Infrastructure Debenture 1st serie | Feb/14 | 600 | Jan/21 | 6,46%p.a+IPCA | 623 | |
| Infrastructure Debenture 2nd serie | Feb/14 | 150 | Jan/24 | 6,57%p.a+IPCA | 157 | |
| Infrastructure Debenture 3rd serie | Feb/14 | 100 | Jan/26 | 6,71%p.a+IPCA | 103 | |
| Infrastructure Debenture 4th serie | Feb/14 | 150 | Jan/29 | 6,78%p.a+IPCA | 157 | |
| | | | | | 1,970 | 870 |
| | | | | | | |
| Long-term portion | | | | | 1,970 | 870 |
| | | | | | 1,970 | 870 |

b) Revolving credit lines

| | | | | | Amount | s drawn on |
|-----------------------------|-------------------------|------------------------|-----------------|------------------------|--------------------------------------|----------------------|
| Туре | Contractual Currency | Date of agreement | Available until | Total amount available | September 30, 2014 (unaudited) | December 31, 2013 |
| Revolving Credit Lines | | | | | | |
| Revolving Credit Facility - | | | | | | |
| Vale/ Vale International/ | | | | | | |
| Vale Canada | US\$ | April 2011 | 5 years | 7,353 | | |
| Revolving Credit Facility - | | | | | | |
| Vale/ Vale International/ | | | | | | |
| Vale Canada | US\$ | July 2011 | 5 years | 4,902 | | |
| Credit Lines | | | | | | |
| Export-Import Bank of China | | | | | | |
| e Bank of China Limited | US\$ | September 2010(a) | 13 years | 3,012 | 2,475 | 2,308 |
| BNDES | R\$ | April 2008(b) | 10 years | 7,300 | 4,862 | 4,626 |
| Financing | | | | | | |
| BNDES - CLN 150 | R\$ | September 2012(c) | 10 years | 3,883 | 3,079 | 3,079 |
| BNDES - Investment | | | | | | |
| Sustaining Program (PSI) | | | | | | |
| 3.0% | R\$ | June 2013(d) | 10 years | 109 | 87 | 87 |
| BNDES - Tecnored 3.5% | R\$ | December 2013(e) | 8 years | 136 | 51 | |
| BNDES - S11D e S11D | | | | | | |
| Logística | R\$ | May 2014(f) | 10 years | 6,164 | | 87 |
| Canadian Agency Export | | | | | | |
| Development (EDC) | US\$ | January 2014(g) | 5 and 7 years | 1,900 | 1,900 | |

⁽a) Acquisition of twelve large ore carriers from chinese shipyards.

⁽b) Memorandum of understanding signature date, however projects financing term is considered from the signature date of each projects contract amendment.

- (c) Capacitação Logística Norte 150 Project (CLN 150).
- (d) Acquisition of domestic equipment.
- (e) Support to Tecnored s investment plan from 2013 to 2015.
- (f) Implementation the iron ore project S11D and S11D Logística.
- (g) General corporate purpose.

Total amounts available and disbursed, different from reporting currency, are affected by exchange rate variation among periods.

c) Guarantees

As at September 30, 2014, R\$3,086 of the total aggregate outstanding debt was secured by property, plant and equipment and receivables.

17. Asset retirement obligations

The Company applies judgments and assumptions when measuring its obligations related to asset retirement. The accrued amounts of these obligations are not deducted from the potential costs covered by insurance or indemnities.

Long term interest rate used to discount these obligations to present values and to update the provisions on September 30, 2014 and December 31, 2013 was 6,39% p.a. The liability is periodically updated based on this discount rate plus the inflation index (IGPM) for the period in reference.

Changes in the provision for asset retirement obligation are as follows:

| | Consolid | ated | Parent Company | | |
|------------------------------------|-----------------------------------|--------------------------|-----------------------------------|-------------------|--|
| | September 30, 2014 (unaudited) | December 31, 2013 | September 30, 2014 (unaudited) | December 31, 2013 | |
| Balance at beginning of the period | 6,194 | 5,615 | 1,946 | 1,625 | |
| Increase expense (i) | 310 | 414 | 129 | 174 | |
| Setlement in the current period | (57) | (90) | (13) | (35) | |
| Revisions in estimated cash flows | 67 | 102 | | 182 | |
| Translation adjustments | 94 | 162 | | | |
| Transfer held for sale | | (9) | | | |
| Balance at end of the period | 6,608 | 6,194 | 2,062 | 1,946 | |
| | | | | | |
| Current | 349 | 225 | 89 | 90 | |
| Non-current | 6,259 | 5,969 | 1,973 | 1,856 | |
| | 6,608 | 6,194 | 2,062 | 1,946 | |

⁽i) In nine-month ended of 2013, R\$304 in Consolidated and R\$122 in Parent Company

18. Provision for litigation

Vale is party to labor, civil, tax and other ongoing lawsuits and is discussing these issues both administratively and on court. When applicable, these lawsuits are supported by judicial deposits. Provisions for losses resulting from these processes are estimated and updated by the Company, supported by legal advice of the legal board of the Company and by its legal consultants.

Consolidated Three-month period ended (unaudited)

| | | | F (| Environmental | Total of litigation |
|---------------------------|----------------|------------------|------------------|---------------|---------------------|
| | Tax litigation | Civil litigation | Labor litigation | litigation | provision |
| Balance on June 30, 2013 | 1,488 | 443 | 1,671 | 93 | 3,695 |
| Additions | 3 | 40 | 117 | | 160 |
| Reversals | 43 | (208) | (83) | (2) | (250) |
| Payments | (190) | (27) | (54) | (1) | (272) |
| Indexation and interest | (193) | 286 | 61 | 2 | 156 |
| Translation adjustments | 163 | | | | 163 |
| Effect of discontinued | | | | | |
| operations | | | | | |
| Net changes of the year | (1) | 2 | 2 | | 3 |
| Transfer to held for sale | | (24) | (59) | 2 | (81) |
| Balance on September 30, | | | | | |
| 2013 | 1,313 | 512 | 1,655 | 94 | 3,574 |
| | | | | | |
| Balance on June 30, 2014 | 891 | 478 | 1,840 | 97 | 3,306 |
| Additions | 135 | 44 | 140 | 11 | 330 |
| Reversals | (54) | (236) | (86) | | (376) |
| Payments | (9) | | (42) | (2) | (53) |
| Indexation and interest | (118) | 58 | 67 | 84 | 91 |
| Translation adjustments | 30 | | | 10 | 40 |
| Balance on September 30, | | | | | |
| 2014 | 875 | 344 | 1,919 | 200 | 3,338 |
| | | | | | |
| | | | | | |
| | | | | | |

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| | | | Consolidated | | |
|---------------------------|----------------|------------------|---|-----------------------------|-------------------------------|
| | Tax litigation | Civil litigation | Nine-month period ended Labor litigation | Environmental litigation | Total of litigation provision |
| Balance on December 31, | g | g | | | F- 0 |
| 2012 | 2,039 | 575 | 1,534 | 70 | 4,218 |
| Additions | 105 | 82 | 345 | 23 | 555 |
| Reversals | (143) | (369) | (295) | (10) | (817) |
| Payments | (577) | (92) | (74) | (2) | (745) |
| Indexation and interest | (126) | 342 | 202 | 11 | 429 |
| Translation adjustments | 16 | (4) | | | 12 |
| Effect of discontinued | | | | | |
| operations | | | | | |
| Net changes of the year | (1) | 4 | (2) | | 1 |
| Transfer to held for sale | | (26) | (55) | 2 | (79) |
| Balance on September 30, | | | | | |
| 2013 (unaudited) | 1,313 | 512 | 1,655 | 94 | 3,574 |
| | | | | | |
| Balance on December 31, | | | | | |
| 2013 | 771 | 498 | 1,653 | 67 | 2,989 |
| Additions | 237 | 62 | 389 | 54 | 742 |
| Reversals | (92) | (217) | (183) | (9) | (501) |
| Payments | (25) | (16) | (74) | (6) | (121) |
| Indexation and interest | (28) | 17 | 133 | 91 | 213 |
| Translation adjustments | 12 | | 1 | 3 | 16 |
| Balance on September 30, | | | | | |
| 2014 (unaudited) | 875 | 344 | 1,919 | 200 | 3,338 |

| | | | Parent Company Nine-month period ended | | |
|--------------------------|----------------|------------------|---|--------------------------|-------------------------------|
| | Tax litigation | Civil litigation | Labor litigation | Environmental litigation | Total of litigation provision |
| Balance on December 31, | - | - | _ | _ | _ |
| 2012 | 1,213 | 247 | 1,364 | 43 | 2,867 |
| Additions | 106 | 50 | 274 | 10 | 440 |
| Reversals | (18) | (22) | (240) | (1) | (281) |
| Payments | (596) | (29) | (56) | (3) | (684) |
| Monetary adjustment | 24 | 7 | 92 | 9 | 132 |
| Balance on September 30, | | | | | |
| 2013 (unaudited) | 729 | 253 | 1,434 | 58 | 2,474 |
| | | | | | |
| Balance on December 31, | | | | | |
| 2013 | 280 | 221 | 1,472 | 35 | 2,008 |
| Additions | 166 | 5 | 344 | 39 | 554 |
| Reversals | (26) | (39) | (162) | (9) | (236) |
| Payments | (15) | (13) | (64) | (4) | (96) |
| Monetary adjustment / | | | | | |
| Translation adjustments | 7 | 9 | 124 | 2 | 142 |

| Balance on September 30, | | | | | |
|--------------------------|-----|-----|-------|----|-------|
| 2014 (unaudited) | 412 | 183 | 1,714 | 63 | 2,372 |

Provisions for tax litigation - The nature of tax contingencies balances refer basically to discussions on the basis of calculation of the Financial Compensation for Exploiting Mineral Resources (CFEM) as well as denials of compensation claims of credits in the settlement of federal taxes in Brazil, and mining taxes at our foreign subsidiaries. The other causes refer to the charges of Additional Port Workers Compensation (AITP) and questioning about the location for the purpose of assessment of Service Tax (ISS).

Provisions for civil litigation - Relates to the demands concerning contracts between Vale and unrelated service suppliers companies, requiring differences in amounts due to alleged losses that have occurred due to various economic plans, while other demands are related to accidents, actions damages and other demands.

Provisions for labor and social security litigation - Consist of lawsuits filed by employees and service suppliers, from employment relationships. The most recurring claims are related to payment of overtime, hours in intinere, and health and safety. The social security (INSS) contingencies are related to legal and administrative disputes between INSS and Vale due to applicability of compulsory social security charges.

In addition to those provisions and contingent liabilities, there are also judicial deposits. These court-ordered deposits are legally required and are monetarily updated and reported in non-current assets until a judicial decision to draw the deposit occurs, in case of a non-favorable decision to Vale. Judicial deposits are as follows:

| | Consolio | dated | Parent Company | | |
|---------------------------|--------------------------------|--------------------------|--------------------------------|--------------------------|--|
| | September 30, 2014 (unaudited) | December 31, 2013 | September 30, 2014 (unaudited) | December 31, 2013 | |
| Tax litigations | 973 | 1,014 | 685 | 590 | |
| Civil litigations | 588 | 411 | 403 | 359 | |
| Labor litigations | 2,143 | 2,039 | 2,005 | 1,913 | |
| Environmental litigations | 2 | 27 | | 26 | |
| Total | 3,706 | 3,491 | 3,093 | 2,888 | |

The Company discusses, at administrative and judicial levels, claims where the expectation of loss is classified as possible and considers that there is no need to recognize a provision, based on legal support.

These possible contingent liabilities are as follows:

| | Consolio | dated | Parent Company | | |
|---------------------------|--------------------------------|--------------------------|-----------------------------------|--------------------------|--|
| | September 30, 2014 (unaudited) | December 31, 2013 | September 30, 2014 (unaudited) | December 31, 2013 | |
| Tax litigations | 12,191 | 8,877 | 9,477 | 4,842 | |
| Civil litigations | 3,557 | 2,855 | 2,857 | 2,701 | |
| Labor litigations | 5,119 | 5,320 | 3,630 | 3,579 | |
| Environmental litigations | 2,933 | 3,146 | 2,889 | 3,135 | |
| Total | 23,800 | 20,198 | 18,853 | 14,257 | |

The categories of contingent liabilities summarized in the table above, include the following:

Tax litigation The most significant claims relate to pending challenges by the Brazilian federal tax authority concerning the deductibility of Brazilian social contribution payments for income tax purposes (approximately US\$2,067) and demands by Brazilian state tax authorities for additional payments of the value-added tax on services and circulation of goods (ICMS) in relation to our use of ICMS credits from sales and energy transmission.

Civil litigation Most of these claim have been filed by suppliers for indemnification under construction contracts, primarily relating to certain alleged damages, payments and contractual penalties. A number of other claims involve disputed contractual terms for inflation indexation.

Labor litigation These claims represent a very large number of individual claims by (i) employees and service providers, primarily involving demands for additional compensation for overtime work, time spent commuting or health and safety conditions; and (ii) the Brazilian federal social security administration (INSS) regarding contributions on compensation programs based on our profits.

Environmental litigation The most significant claims concern alleged procedural deficiencies in licensing processes, non-compliance with existing environmental licenses or damage to the environment.

The proceedings referred to above are subject to significant uncertainty in relation to the amount in dispute and the timing for resolution.

19. Income Taxes Settlement Program (REFIS)

In November 2013, The Company elected to participate in a corporate Income Tax Settlement Program (REFIS) for payment of amounts relating to income tax and social contribution on the net income of its non-Brazilian subsidiaries and affiliates from 2003 to 2012.

During, we paid R\$860 in consolidated and R\$842 in parent company due amount to be paid in 169 monthly installments, and this balance in September 30, 2014 as bearing interest at Selic rate, are R\$16.675 (R\$1.184 in current and R\$15.491 in non-current) and R\$16.333 (R\$1.160 in current and R\$15.174 in non-current) respectively.

20. Income Tax

We analyze the potential tax impact associated with undistributed earnings of each of our subsidiaries and affiliates. As described in Note 19, in 2013 we entered into the Brazilian REFIS program to pay the amounts related to the collection of income taxes on equity gain on foreign subsidiaries and affiliates from 2003 to 2012 and therefore, the repatriation of these earnings would have no Brazilian tax consequences. In 2013, we recognized an equity loss on foreign subsidiaries.

The income of the Company is subject to the common system of taxation applicable to companies in general. The net deferred balances were as follows:

| | Consolidated Three-month period ended (unaudited) | | |
|---------------------------------------|---|-------------|-------|
| | Assets | Liabilities | Total |
| Balance on June 30, 2013 | 9,468 | 7,167 | 2,301 |
| Net income effect | 1,039 | (129) | 1,168 |
| Translation adjustment for the period | (53) | (18) | (35) |
| Other comprehensive income | 9 | 96 | (87) |
| Net effect of discontinued operations | | | |
| Transfer to held for sale | | (188) | 188 |
| Balance on September 30, 2013 | 10,463 | 6,928 | 3,535 |
| | | | |
| Balance on June 30, 2014 | 9,670 | 7,406 | 2,264 |
| Net income effect | 492 | (120) | 612 |
| Translation adjustment for the period | 369 | 666 | (297) |
| Other comprehensive income | 21 | 25 | (4) |

| Balance on September 30, 2014 | 10,552 | 7 ,9 77 | 2,575 |
|-------------------------------|--------|----------------|-------|
|-------------------------------|--------|----------------|-------|

| | N | Consolidated Nine-month period ended | | |
|---|--------|---|-------|--|
| | Assets | Liabilities | Total | |
| Balance on December 31, 2012 | 8,291 | 6,918 | 1,373 | |
| Net income effect | 1,896 | (311) | 2,207 | |
| Translation adjustment for the period | 115 | 421 | (306) | |
| Other comprehensive income | 160 | 92 | 68 | |
| Transfer to held for sale | | (192) | 192 | |
| Balance on September 30, 2013 (unaudited) | 10,462 | 6,928 | 3,534 | |
| | | | | |
| Balance on December 31, 2013 | 10,596 | 7,562 | 3,034 | |
| Net income effect | (383) | 158 | (541) | |
| Transfer from held for sale | 154 | | 154 | |
| Translation adjustment for the period | 120 | 134 | (14) | |
| Other comprehensive income | 65 | 123 | (58) | |
| Balance on September 30, 2014 (unaudited) | 10,552 | 7,977 | 2,575 | |

| | Parent Company Nine-month period ended Assets |
|---|---|
| Balance on December 31, 2012 | 5,715 |
| Net income effect | 1,496 |
| Other comprehensive income | 159 |
| Balance on September 30, 2013 (unaudited) | 7,370 |
| | |
| Balance on December 31, 2013 | 7,418 |
| Net income effect | (77) |
| Other comprehensive income | 64 |
| Balance on September 30, 2014 (unaudited) | 7,405 |

Deferred tax assets arising from tax losses, negative social contribution basis and temporary differences are registered, taking into consideration the analysis of future performance, based on economic and financial projections, prepared based on internal assumptions and macroeconomic, trade and tax scenarios that may suffer changes in future.

The income taxes in Brazil comprise the taxation on income and social contribution on profit. The statutory rate applicable in the periods presented is 34%. In other countries where we have operations, we are subject to various rates depending on jurisdiction.

The total amount presented the results in the financial Statements of Income is reconciled to the rates established by law, as follows:

| | Consolidated (unaudited) | | | | |
|---------------------------------------|--------------------------|--------------------|--------------------|--------------------|--|
| | Three-month p | period ended | Nine-mont | h period ended | |
| | September 30, 2014 | September 30, 2013 | September 30, 2014 | September 30, 2013 | |
| Net income before income taxes | (4,101) | 9,913 | 9,146 | 18,541 | |
| Income taxes at statutory rates - | | | | | |
| 34% | 1,394 | (3,370) | (3,110) | (6,304) | |
| Adjustments that affect the basis of | | | | | |
| taxes: | | | | | |
| Income taxes benefit from interest on | | | | | |
| stockholders equity | 659 | 628 | 1,976 | 1,881 | |
| Tax incentives | (97) | 212 | 315 | 438 | |
| Results of overseas companies taxed | | | | | |
| by different rates which differs from | | | | | |
| the parent company rate | (971) | 311 | (1,946) | 127 | |
| Constitution/Reversal for tax loss | | | | | |
| carryforward | | (107) | (255) | 258 | |
| Results of equity investments | 26 | 99 | 366 | 251 | |
| Undeductible - impairment | | | (382) | | |
| Other | (261) | 180 | (787) | (383) | |
| Income taxes on the profit for the | | | | | |
| period | 750 | (2,047) | (3,823) | (3,732) | |

| | Parent company (unaudited) | | |
|---|--------------------------------|---------|--|
| | Nine-month period ended | | |
| | September 30, 2014 September 3 | | |
| Net income before income taxes | 8,374 | 18,949 | |
| Income taxes at statutory rates - 34% | (2,847) | (6,443) | |
| Adjustments that affect the basis of taxes: | | | |
| Income taxes benefit from interest on stockholders equity | 1,976 | 1,881 | |
| Tax incentives | 315 | 438 | |
| Results of equity investments | (2,178) | 476 | |
| Other | 75 | (319) | |

(2,659)

(3,967)

31

21. Employee Benefits Obligations

The Company had announced on its year end 2013 financial statements that it expects to contribute R\$829 to its pension plan during 2014. As of September 30, 2014 it had contributed R\$635. No significant changes are expected in relation to the estimate disclosed in the financial statements for the year ended December 31, 2013.

a) Employee Postretirement Obligations

Reconciliation of assets and liabilities in Balance Sheet

| | Total | | | | | |
|-----------------------------|---------------|----------------------|---------------|---------------|-------------------|---------------|
| | Consolidated | | | | D | |
| | Septer | mber 30, 2014 (unaud | Others | | December 31, 2013 | Others |
| | Overfunded | Underfunded | underfunded | Overfunded | Underfunded | underfunded |
| | pension plans | pension plans | pension plans | pension plans | pension plans | pension plans |
| Ceiling recognition of an | | | | | | |
| asset (ceiling) / onerous | | | | | | |
| liability | | | | | | |
| Beginning of the period | 2,790 | | | 1,725 | | |
| Interest income | | | | 154 | | |
| Changes in asset ceiling/ | | | | | | |
| onerous liability | 655 | | | 911 | | |
| Ended of the period | 3,445 | | | 2,790 | | |
| | | | | | | |
| Amount recognized in the | | | | | | |
| balance sheet | | | | | | |
| Present value of actuarial | | | | | | |
| liabilities | (9,948) | (10,259) | (4,028) | (9,557) | (10,320) | (3,966) |
| Fair value of assets | 13,393 | 9,196 | | 12,347 | 8,911 | |
| Effect of the asset ceiling | (3,445) | | | (2,790) | | |
| Assets (liabilities) to be | | | | | | |
| provisioned | | (1,063) | (4,028) | | (1,409) | (3,966) |
| | | | | | | |
| Current liabilities | | (17) | (222) | | (22) | (205) |
| Non-current liabilities | | (1,046) | (3,806) | | (1,387) | (3,761) |
| Assets (liabilities) to be | | | | | | |
| provisioned | | (1,063) | (4,028) | | (1,409) | (3,966) |
| | | | | | | |

Costs recognized in the Statements of Income for the period:

| | Consolidated | | | | | |
|-----------------------------|---------------|---------------------------|--------------------|---------------------|--------------------|---------------|
| | | | Three-month period | d ended (unaudited) | | |
| | | September 30, 2014 | | | September 30, 2013 | |
| | | | Others | | | Others |
| | Overfunded | Underfunded | underfunded | Overfunded | Underfunded | underfunded |
| | pension plans | pension plans | pension plans | pension plans | pension plans | pension plans |
| Current service cost | 17 | 45 | 18 | | 69 | 23 |
| Interest on expense on | | | | | | |
| liabilities | 279 | 67 | 57 | 157 | 216 | 54 |
| Interest income on plan | | | | | | |
| assets | (368) | (88) | | (195) | (186) | |
| Effect of the asset ceiling | 84 | | | 38 | | |
| Total costs, net | 12 | 24 | 75 | | 99 | 77 |

| | Consolidated Nine-month period ended (unaudited) | | | | | |
|-----------------------------|--|------------------------------|--|--------------------------|---------------------------|--|
| | | September 30, 2014 | 0.1 | | September 30, 2013 | 0.1 |
| | Overfunded pension plans | Underfunded pension plans | Others underfunded pension plans | Overfunded pension plans | Underfunded pension plans | Others underfunded pension plans |
| Current service cost | 51 | 116 | 53 | | 201 | 70 |
| Interest on expense on | | | | | | |
| liabilities | 837 | 308 | 167 | 471 | 655 | 158 |
| Interest income on plan | | | | | | |
| assets | (1,104) | (266) | | (586) | (536) | |
| Effect of the asset ceiling | 252 | | | 115 | | |
| Total costs, net | 36 | 158 | 220 | | 320 | 228 |

Costs recognized in the Statement of Comprehensive Income for the period

| | Consolidated Three-month period ended (unaudited) | | | | | |
|-------------------------------|---|---------------------------------------|------------------------------|--------------------------|---------------------------|------------------------------|
| | | September 30, 2014 September 30, 2013 | | | | |
| | | | Others | | | Others |
| | Overfunded pension plans | Underfunded pension plans | underfunded pension plans | Overfunded pension plans | Underfunded pension plans | underfunded pension plans |
| Beginning of the period | (274) | (629) | (438) | (7) | (2,313) | (814) |
| Return on plan assets | | | | | | |
| (excluding interest income) | (22) | 32 | 27 | 86 | 198 | 12 |
| Change of asset ceiling / | | | | | | |
| costly liabilities (excluding | | | | | | |
| interest income) | 3 | (30) | | (86) | | |
| | (19) | 2 | 27 | | 198 | 12 |
| Income tax | 6 | (7) | (7) | | (60) | (10) |
| Others comprehensive | | | | | | |
| income | (13) | (5) | 20 | | 138 | 2 |
| Conversion of Effect | | (69) | (37) | | (3) | |
| Accumulated other | | | | | | |
| comprehensive income | (287) | (703) | (455) | (7) | (2,178) | (812) |

| | Consolidated Nine-month period ended (unaudited) | | | | | | |
|---|--|------------------------------|------------------------------|--------------------------|---------------------------|------------------------------|--|
| | | September 30, 2014 | Others | chaca (anadarca) | September 30, 2013 | Others | |
| | Overfunded pension plans | Underfunded pension plans | underfunded pension plans | Overfunded pension plans | Underfunded pension plans | underfunded pension plans | |
| Beginning of the period | (219) | (926) | (460) | (7) | (1,970) | (778) | |
| Return on plan assets | | | | | | | |
| (excluding interest income) | 12 | 439 | 27 | (413) | (140) | 22 | |
| Change of asset ceiling / costly liabilities (excluding | | | | | | | |
| interest income) | (112) | (118) | | 413 | | | |
| | (100) | 321 | 27 | | (140) | 22 | |
| Income tax | 34 | (81) | (7) | | 67 | (13) | |
| Others comprehensive | | | | | | | |
| income | (66) | 240 | 20 | | (73) | 9 | |
| Conversion of effect | | (17) | (15) | | (135) | (43) | |
| Accumulated other | | | | | | | |
| comprehensive income | (285) | (703) | (455) | (7) | (2,178) | (812) | |

b) Incentive Plan in Results

The Company has a Participation in Results Program (PPR) measured on the evaluation of individual and collective performance of its employees.

The PPR is calculated individually according to the achievement of goals previously established using indicators for the, performances of the Company, business unit, team and individual. The contribution of each performance unit to the performance scores of the employees is discussed and agreed each year, between the Company and the unions.

The Company accrued expenses/costs related to participation in the results as follow:

| Consolidated (unaudited) | | | | | |
|--------------------------|----------------------------------|--|---|--|--|
| Three-month | period ended | Nine-month period ended | | | |
| September 30, 2014 | September 30, 2013 | September 30, 2014 September 30, 2013 | | | |
| 148 | 152 | 260 | 316 | | |
| | | | | | |
| 242 | 277 | 719 | 659 | | |
| 390 | 429 | 979 | 975 | | |
| | September 30, 2014 148 242 | Three-month period ended September 30, 2014 September 30, 2013 148 152 242 277 | Three-month period ended Nine-month period September 30, 2014 September 30, 2013 September 30, 2014 | | |

| | | Parent company (unaudited) Nine-month period ended | | |
|---|---------------------------|---|--|--|
| | September 30, 2014 | September 30, 2013 | | |
| Operational expenses | 198 | 261 | | |
| Cost of good sold and services rendered | 576 | 569 | | |
| Total | 774 | 830 | | |

c) Long-term stock option compensation plan

The terms, assumptions, calculation methods and the accounting treatment applied to the Long-term Incentive Plan (ILP) is the same as presented in financial statements for the year end December 31, 2013. The total number of shares subject to the Long Term Compensation Plan on September 30, 2014 and December 31, 2013 are 7.379.058 and 6,214,288, and total expense/cost recorded of R\$255 and R\$198, respectively on result.

22. Classification of financial instruments

The classification of financial assets and liabilities is as follows:

| | Consolidated | | | | | Parent Company | | | |
|--------------------------|---------------------------|--|---|--------|---------------------------|--|--------|--|--|
| | | September 30, 2014 (unaudited | | | | | | | |
| Financial assets | Loans and receivables (a) | At fair value through profit or loss (b) | Derivatives designated as hedge (c) | Total | Loans and receivables (a) | At fair value through profit or loss (b) | Total | | |
| Current | | | 3 , , | | | | | | |
| Cash and cash | | | | | | | | | |
| equivalents | 19,319 | | | 19,319 | 3,902 | | 3,902 | | |
| Short-term | | | | | | | | | |
| investments | 1,103 | | | 1,103 | | | | | |
| Derivative financial | | | | | | | | | |
| instruments | | 353 | | 353 | | 316 | 316 | | |
| Accounts | | | | | | | | | |
| receivable | 8,232 | | | 8,232 | 27,868 | | 27,868 | | |
| Related parties | 700 | | | 700 | 1,235 | | 1,235 | | |
| | 29,354 | 353 | | 29,707 | 33,005 | 316 | 33,321 | | |
| Non current | | | | | | | | | |
| Related parties | 456 | | | 456 | 904 | | 904 | | |
| Loans and | | | | | | | | | |
| financing | ć0 2 | | | 602 | 102 | | 102 | | |
| agreements | 602 | | | 602 | 102 | | 102 | | |
| Derivative financial | | | | | | | | | |
| instruments | | 284 | | 284 | | 20 | 20 | | |
| mstruments | 1,058 | 284 | | 1,342 | 1,006 | 20 | 1,026 | | |
| Total of Assets | 30,412 | 637 | | 31,049 | 34,011 | 336 | 34,347 | | |
| 10111 01 7135013 | 30,412 | 037 | | 31,047 | 5-1,011 | 330 | 54,547 | | |
| Financial liabilities | | | | | | | | | |
| Current | | | | | | | | | |
| Suppliers and | | | | | | | | | |
| contractors | 9,968 | | | 9,968 | 5,206 | | 5,206 | | |
| Derivative | | | | | | | | | |
| financial | | | | | | | | | |
| instruments | | 1,525 | 181 | 1,706 | | 1,112 | 1,112 | | |
| Loans and | | | | | | | | | |
| financing | | | | | | | | | |
| agreements | 5,004 | | | 5,004 | 3,471 | | 3,471 | | |
| Related parties | 320 | | | 320 | 7,456 | | 7,456 | | |

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| | 15,292 | 1,525 | 181 | 16,998 | 16,133 | 1,112 | 17,245 |
|-----------------|--------|-------|-----|--------|--------|-------|--------|
| Non current | | | | | | | |
| Derivative | | | | | | | |
| financial | | | | | | | |
| instruments | | 3,196 | 9 | 3,205 | | 2,954 | 2,954 |
| Loans and | | | | | | | |
| financing | | | | | | | |
| agreements | 66,777 | | | 66,777 | 35,011 | | 35,011 |
| Related parties | 275 | | | 275 | 34,579 | | 34,579 |
| Participative | | | | | | | |
| stockholders | | | | | | | |
| debentures | | 4,934 | | 4,934 | | 4,934 | 4,934 |
| Others (d) | | 324 | | 324 | | 324 | 324 |
| | 67,052 | 8,454 | 9 | 75,515 | 69,590 | 8,212 | 77,802 |
| Total of | | | | | | | |
| Liabilities | 82,344 | 9,979 | 190 | 92,513 | 85,723 | 9,324 | 95,047 |

⁽a) Non-derivative financial instruments with identifiable cash flow.

⁽d) See note 23a.

| | | | onsolidated | December 31, 2013 | | Parent Company | | |
|------------------|---------------------------|--|---|--------------------|--------|---------------------------|--|--------|
| Financial assets | Loans and receivables (a) | At fair value through profit or loss (b) | Derivatives designated as hedge (c) | Available for sale | Total | Loans and receivables (a) | At fair value through profit or loss (b) | Total |
| Current | | | | | | | | |
| Cash and cash | | | | | | | | |
| equivalents | 12,465 | | | | 12,465 | 3,635 | | 3,635 |
| Short-term | | | | | | | | |
| investments | 8 | | | | 8 | 8 | | 8 |
| Derivative | | | | | | | | |
| financial | | | | | | | | |
| instruments | | 459 | 12 | | 471 | | 378 | 378 |
| Accounts | | | | | | | | |
| receivable | 13,360 | | | | 13,360 | 14,167 | | 14,167 |
| Related parties | 611 | 4=0 | | | 611 | 1,684 | | 1,684 |
| • | 26,444 | 459 | 12 | | 26,915 | 19,494 | 378 | 19,872 |
| Non current | | | | | | | | |
| Related parties | 253 | | | | 253 | 864 | | 864 |
| Loans and | | | | | | | | |
| financing | # Z 1 | | | | | 100 | | 400 |
| agreements | 564 | | | | 564 | 192 | | 192 |
| Derivative | | | | | | | | |
| financial | | 220 | | | 220 | | | |
| instruments | | 329 | | | 329 | | | |
| Others | 817 | 220 | | 11 11 | 11 | 1.056 | | 1.056 |
| Total of Assets | | 329 788 | 12 | 11 | 1,157 | 1,056 | 378 | , |
| Total of Assets | 27,261 | 788 | 12 | 11 | 28,072 | 20,550 | 3/8 | 20,928 |
| Financial | | | | | | | | |
| liabilities | | | | | | | | |
| Current | | | | | | | | |
| Suppliers and | | | | | | | | |
| contractors | 8,837 | | | | 8,837 | 3,640 | | 3,640 |
| Derivative | 0,037 | | | | 0,037 | 5,040 | | 3,040 |
| financial | | | | | | | | |
| instruments | | 464 | 92 | | 556 | | 435 | 435 |
| | | 10-1 |)2 | | 550 | | 133 | 155 |

⁽b) Financial instruments for trading in short term.

⁽c) See note 24a.

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| Loans and | | | | | | | |
|----------------------|--------|-------|-----|--------|--------|-------|--------|
| financing | | | | | | | |
| agreements | 4,158 | | | 4,158 | 3,181 | | 3,181 |
| Related parties | 479 | | | 479 | 6,453 | | 6,453 |
| | 13,474 | 464 | 92 | 14,030 | 13,274 | 435 | 13,709 |
| Non current | | | | | | | |
| Derivative | | | | | | | |
| financial | | | | | | | |
| instruments | | 3,469 | 27 | 3,496 | | 3,188 | 3,188 |
| Loans and | | | | | | | |
| financing | | | | | | | |
| agreements | 64,819 | | | 64,819 | 32,896 | | 32,896 |
| Related parties | 11 | | | 11 | 32,013 | | 32,013 |
| Stockholders | | | | | | | |
| Debentures | | 4,159 | | 4,159 | | 4,159 | 4,159 |
| | 64,830 | 7,628 | 27 | 72,485 | 64,909 | 7,347 | 72,256 |
| Total of Liabilities | 78,304 | 8,092 | 119 | 86,515 | 78,183 | 7,782 | 85,965 |

⁽a) Non-derivative financial instruments with identifiable cash flow.

⁽b) Financial instruments for trading in short term.

⁽c) See note 24a.

23. Fair Value Estimate

The Company considered the same assumptions and calculation methods as presented on the financial statements for the year ended December 31, 2013, to measure the fair value of assets and liabilities for the period.

a) Assets and liabilities measured and recognized at fair value

b)

| | Consolidated September 30, 2014 (unaudited) | December 31, 2013 |
|--|---|-------------------|
| | Level 2 (i) | Level 2 (i) |
| Financial Assets | | |
| Current | | |
| Derivatives at fair value through profit or loss | 353 | 459 |
| Derivatives designated as hedge | | 12 |
| | 353 | 471 |
| Non-Current | | |
| Derivatives at fair value through profit or loss | 284 | 329 |
| • | 284 | 329 |
| Total of Assets | 637 | 800 |
| | | |
| Financial Liabilities | | |
| Current | | |
| Derivatives at fair value through profit or loss | 1,525 | 464 |
| Derivatives designated as hedge | 181 | 92 |
| | 1,706 | 556 |
| Non-Current | | |
| Derivatives at fair value through profit or loss | 3,196 | 3,469 |
| Derivatives designated as hedge | 9 | 27 |
| Participative stockholders debentures | 4,934 | 4,159 |
| Others (ii) | 324 | |
| | 8,463 | 7,655 |
| Total of Liabilities | 10,169 | 8,211 |

⁽i) No classification according to levels 1 and 3.

(ii) Refers to the minimum return instrument held by Brookfield that under certain conditions, can generate a disbursement obligation to Vale at the end of the sixth year of the completion of the acquisition of interest in VLI (Note 7).

| | Parent Con | npany |
|--|---|----------------------------------|
| | September 30, 2014 (unaudited) Level 2 (i) | December 31, 2013 Level 2 (i) |
| Financial Assets | | |
| Current | | |
| Derivatives at fair value through profit or loss | 316 | 378 |
| | 316 | 378 |
| Non-Current | | |
| Derivatives at fair value through profit or loss | 20 | |
| | 20 | |
| Total of Assets | 336 | 378 |
| | | |
| Financial Liabilities | | |
| Current | | |
| Derivatives at fair value through profit or loss | 1,112 | 435 |
| | 1,112 | 435 |
| Non-Current | | |
| Derivatives at fair value through profit or loss | 2,954 | 3,188 |
| Participative stockholders debentures | 4,934 | 4,159 |
| Others (ii) | 324 | |
| | 8,212 | 7,347 |
| Total of Liabilities | 9,324 | 7,782 |

⁽i) No classification according to levels 1 and 3.

b) Fair value measurement compared to book value

For loans allocated to Level 1 market approach to the contracts listed on the secondary market is the evaluation method used to estimate debt fair value. For loans allocated Level 2, the fair value for both fixed-indexed rate debt and floating rate debt is determined by the discounted cash flow using the future values of the LIBOR and the curve of Vale s Bonds (income approach).

The fair values and carrying amounts of non-current loans (net of interest) are shown in the table below:

| | | Consolida | ated | | | Parent Con | npany | |
|-----------------------|---------|----------------|---------|---------|---------|----------------|---------|---------|
| | Balance | Fair value (i) | Level 1 | Level 2 | Balance | Fair value (i) | Level 1 | Level 2 |
| Financial liabilities | | | | | | | | |
| December 31, 2013 | | | | | | | | |
| Loans (long term)(ii) | 67,926 | 70,289 | 37,397 | 32,892 | 35,560 | 36,377 | 7,889 | 28,488 |
| | | | | | | | | |
| September 30, 2014 | | | | | | | | |
| (unaudited) | | | | | | | | |
| Loans (long term)(ii) | 70,788 | 76,484 | 41,586 | 34,898 | 37,933 | 40,451 | 9,799 | 30,652 |

⁽i) No classification according to the level 3.

24. Derivative financial instruments

a) Derivatives effects on Balance Sheet

| | Consolidated Assets | | | |
|---|------------------------|---------------|----------|-------------|
| | September 30, 201 | 4 (unaudited) | December | 31, 2013 |
| | Current | Non-current | Current | Non-current |
| Derivatives not designated as hedge | | | | |
| Foreign exchange and interest rate risk | | | | |
| | 299 | 18 | 408 | |

⁽ii) Net interest of R\$993 in consolidated and R\$549 at parent company on September 30, 2014 and net interest of R\$1,051 in consolidated and R\$517 at parent company on December 31, 2013.

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| CDI & TJLP vs. US\$ fixed and floating rate | | | | |
|---|-----|-----|-----|-----|
| swap | | | | |
| IPCA swap | 19 | 2 | | |
| Eurobonds Swap | | 191 | 30 | 236 |
| Pre dollar swap | 7 | | 12 | |
| | 325 | 211 | 450 | 236 |
| Commodities price risk | | | | |
| Nickel: | | | | |
| Fixed price program | 28 | 4 | 9 | |
| | 28 | 4 | 9 | |
| Warrants | | | | |
| SLW options (note 29) | | 69 | | 93 |
| | | | | |
| Derivatives designated as hedge (cash flow | | | | |
| hedge) | | | | |
| Bunker Oil | | | 12 | |
| | | | 12 | |
| Total | 353 | 284 | 471 | 329 |

| Consolidated Liabilites | | | | |
|----------------------------|----------------------------|--|--|--|
| September 30, 2 | 014 (unaudited) | December | 31, 2013 | |
| Current | Non-current | Current | Non-current | |
| | | | | |
| | | | | |
| | | | | |
| 1,351 | 2,695 | 434 | 3,207 | |
| 17 | 79 | | | |
| | 149 | 2 | | |
| 10 | 269 | 1 | 259 | |
| 1,378 | 3,192 | 437 | 3,466 | |
| | | | | |
| | | | | |
| 33 | 4 | 6 | | |
| 114 | | 20 | | |
| 147 | 4 | 26 | | |
| | | | | |
| | | 1 | 3 | |
| | 1,351 17 10 1,378 | 1,351 2,695 17 79 149 10 269 1,378 3,192 | Current Current Current December | |

| 117 | | 29 | |
|-------|------------------|----------------------|---------|
| 64 | 9 | 63 | 27 |
| 181 | 9 | 92 | 27 |
| 1.706 | 3.205 | 556 | 3,496 |
| | 64 181 | 64 9 181 9 | 64 9 63 |

Parent Company

| | Assets | | | | |
|---|-----------------|-----------------|-------------------|-------------|--|
| | September 30, 2 | 014 (unaudited) | December 31, 2013 | | |
| | Current | Non-current | Current | Non-current | |
| Derivatives not designated as hedge | | | | | |
| Foreign exchange and interest rate risk | | | | | |
| CDI & TJLP vs. US\$ fixed and floating rate | | | | | |
| swap | 298 | 18 | 366 | | |
| IPCA swap | 11 | 2 | | | |
| Pre dollar swap | 7 | | 12 | | |
| Total | 316 | 20 | 378 | | |

Parent Company Liabilites

| | Liabilites | | | | |
|---|------------------|-----------------|-------------------|-------------|--|
| | September 30, 20 | 014 (unaudited) | December 31, 2013 | | |
| | Current | Non-current | Current | Non-current | |
| Derivatives not designated as hedge | | | | | |
| Foreign exchange and interest rate risk | | | | | |
| CDI & TJLP vs. US\$ fixed and floating rate | | | | | |
| swap | 1,102 | 2,663 | 434 | 2,929 | |
| IPCA swap | | 22 | | | |
| Pre dollar swap | 10 | 269 | 1 | 259 | |
| Total | 1,112 | 2,954 | 435 | 3,188 | |

b) Effects of derivatives in the Statement of Income

Consolidated (unaudited)

| | Three-month period ended | | Nine-mon | Nine-month period ended | | |
|-------------------------------|--------------------------|--------------------|--------------------|-------------------------|--|--|
| | September 30, 2014 | September 30, 2013 | September 30, 2014 | September 30, 2013 | | |
| Derivatives not designated as | | | | | | |
| hedge | | | | | | |
| Foreign exchange and interest | | | | | | |
| rate risk | | | | | | |
| CDI & TJLP vs. US\$ fixed and | | | | | | |
| floating rate swap | (1,317) | 14 | (122) | (1,389) | | |
| IPCA swap | (91) | | (55) | | | |
| Eurobonds Swap | (228) | 128 | (210) | 133 | | |
| Pre dollar swap | (83) | (2) | (8) | (82) | | |
| | (1,719) | 140 | (395) | (1,338) | | |
| Commodities price risk | | | | | | |
| Nickel: | | | | | | |
| Fixed price program | 17 | (4) | 8 | 2 | | |
| Purchased scrap protection | | | | | | |
| program | | | | 1 | | |
| Bunker Oil | (134) | 109 | (94) | (130) | | |

| | (117) | 105 | (86) | (127) |
|---------------------------------|---------|------|-------|---------|
| Warrants | | | | |
| SLW Options (note 29) | (59) | 45 | (25) | (67) |
| | (59) | 45 | (25) | (67) |
| Embedded derivatives | | | | |
| Gas Oman | 1 | 6 | 3 | 4 |
| | 1 | 6 | 3 | 4 |
| Derivatives designated as hedge | | | | |
| (cash flow hedge) | | | | |
| Bunker Oil | (4) | (37) | (23) | (64) |
| Strategic Nickel | | | | 26 |
| Foreign exchange | (23) | (11) | (75) | (11) |
| | (27) | (48) | (98) | (49) |
| Total | (1,921) | 248 | (601) | (1,577) |

Parent company (unaudited) Nine-month period ended

| | Nine-month period ended | | |
|---|-------------------------|--------------------|--|
| | September 30, 2014 | September 30, 2013 | |
| Derivatives not designated as hedge | | | |
| Foreign exchange and interest rate risk | | | |
| CDI & TJLP vs. US\$ fixed and floating rate swap | (136) | (1,332) | |
| IPCA swap | (8) | | |
| Pre dollar swap | (8) | (82) | |
| | (152) | (1,414) | |
| Derivatives designated as hedge (cash flow hedge) | | | |
| Foreign exchange | | 11 | |
| | | 11 | |
| Total | (152) | (1,403) | |
| | | | |

c) Effects of derivatives as Cash Flow hedge

Consolidated (unaudited) Inflows/ (Outflows)

| | Th | | Ni | Nine-month period ended | |
|----------------------------------|-----------------------------------|--------------------|--------------------|-------------------------|--|
| | Three-month September 30, 2014 | September 30, 2013 | September 30, 2014 | September 30, 2013 | |
| Derivatives not designated as | September 30, 2014 | September 30, 2013 | September 30, 2014 | September 30, 2013 | |
| _ | | | | | |
| hedge | | | | | |
| Exchange risk and interest rates | | | | | |
| CDI & TJLP vs. US\$ fixed and | | | | | |
| floating rate swap | 83 | 60 | 362 | 419 | |
| Eurobonds Swap | | | 24 | (10) | |
| Pre dollar swap | 4 | 9 | 16 | 27 | |
| | 87 | 69 | 402 | 436 | |
| Risk of product prices | | | | | |
| Fixed price program | 8 | (3) | 17 | (4) | |
| Purchased scrap protection | | | | | |
| program | | | | 1 | |
| Bunker Oil Hedge | 12 | (59) | (8) | (82) | |
| | 20 | (62) | 9 | (85) | |
| Derivatives designated as hedge | | | | | |
| (cash flow hedge) | | | | | |
| Bunker Oil | (4) | (38) | (23) | (64) | |
| Strategic Nickel | | | | 26 | |
| Foreign exchange | (23) | (10) | (75) | (11) | |
| | (27) | (48) | (98) | (49) | |
| Total | 80 | (41) | 313 | 302 | |
| | | | | | |
| Gains (losses) unrealized | | | | | |
| derivatives | (2,001) | 289 | (914) | (1,879) | |

Parent company (unaudited) Inflows/ (Outflows) Nine-month period ended

| | Time month p | crioa chaca |
|---|--------------------|--------------------|
| | September 30, 2014 | September 30, 2013 |
| Derivatives not designated as hedge | | |
| Exchange risk and interest rates | | |
| CDI & TJLP vs. US\$ fixed and floating rate swap | 318 | 361 |
| Pre dollar swap | 15 | 28 |
| | 333 | 389 |
| Risk of product prices | | |
| Derivatives designated as hedge (cash flow hedge) | | |
| Foreign exchange | | 11 |
| | | 11 |
| Total | 333 | 400 |
| | | |

(485)

(1,803)

d) Effects of derivatives designated as hedge

i. Cash Flow Hedge

The effects of cash flow hedge impact the stockholders equity and are presented in the following tables:

| | | Three-month period ended (unaudited) | | | | | | | |
|------------------------------------|----------|--------------------------------------|------------|-------|----------------|-------|--|--|--|
| | | Parent Company | | | | | | | |
| | Foreign | | | | noncontrolling | | | | |
| | exchange | Nickel | Bunker Oil | Total | stockholders | Total | | | |
| | | | | | | | | | |
| Fair value measurements | 39 | | (11) | 28 | | 28 | | | |
| Reclassification to results due to | | | | | | | | | |
| realization | 11 | | 37 | 48 | | 48 | | | |
| Net change as of September 30, | | | | | | | | | |
| 2013 | 50 | | 26 | 76 | | 76 | | | |
| | | | | | | | | | |
| Fair value measurements | (36) | | (141) | (177) | | (177) | | | |
| Reclassification to results due to | | | | | | | | | |
| realization | 23 | | 4 | 27 | | 27 | | | |
| Net change as of September 30, | | | | | | | | | |
| 2014 | (13) | | (137) | (150) | | (150) | | | |
| | | | | | | | | | |

| | | Consolidated | | | | |
|--|---------------------|-------------------------|-------|-------|--------------------------------|-------|
| | Foreign exchange | Nickel Bunker Oil Total | | Total | noncontrolling stockholders | Total |
| Fair value measurements | (47) | | (134) | (181) | | (181) |
| Reclassification to results due to realization | 11 | (26) | 64 | 49 | | 49 |
| Net change as of September 30, 2013 | (36) | (26) | (70) | (132) | | (132) |
| Fair value measurements | (63) | | (119) | (182) | | (182) |
| Reclassification to results due to realization | 75 | | 23 | 98 | | 98 |
| Net change as of September 30, 2014 | 12 | | (96) | (84) | | (84) |

| | Maturities dates |
|----------------------------|------------------|
| Currencies/ Interest Rates | July 2023 |
| Gas Oman | April 2016 |
| Nickel | June 2016 |
| Copper | December 2014 |
| Warrants | February 2023 |
| Bunker Oil | September 2015 |

Additional information about derivatives financial instruments

Value at risk computation methodology

The value at risk of the positions was measured using a delta-Normal parametric approach, which considers that the future distribution of the risk factors - and its correlations - tends to present the same statistic properties verified in the historical data. The value at risk of Vale s derivatives current positions was estimated considering one business day time horizon and a 95% confidence level.

Contracts subjected to margin calls

Vale has contracts subject to margin calls only for part of nickel trades executed by its wholly-owned subsidiary Vale Canada. There was not cash amount subject to margin calls on September 30, 2014.

| Initial cost of contracts |
|---|
| The financial derivatives negotiated by Vale and its controlled companies described in this document didn t have initial costs (initial cash flow) associated. |
| The following tables show as of September 30, 2014, the derivatives positions for Vale and controlled companies with the following information: notional amount, fair value (considering counterparty credit risk)(1), gains or losses in the period, value at risk and the fair value for the remaining years of the operations per each group of instruments. |
| Foreign exchange and interest rates derivative positions |
| Protection program for the Real denominated debt indexed to CDI |
| • CDI vs. US\$ fixed rate swap In order to reduce the cash flow volatility, Vale entered into swap transactions to convert the cash flows from debt instruments denominated in BRL linked to CDI to US\$. In those swaps, Vale pays fixed rates in US\$ and receives payments linked to CDI. |
| • CDI vs. US\$ floating rate swap In order to reduce the cash flow volatility, Vale entered into swap transactions to convert the cash flows from debt instruments denominated in BRL linked to CDI to US\$. In those swaps, Vale pays floating rates in US\$ (Libor London Interbank Offered Rate) and receives payments linked to CDI. |
| (1) The Adjusted net/total for credit risk considers the adjustments for credit (counterparty) risk calculated for the instruments, in accordance with International Financial Reporting Standard 13 (CPC 46). |

R\$ Million Notional (\$ million) Fair value Value at Risk September 30, September 30, September 30, Realized Gain/Loss Fair value by year Flow 2014December 31, 2011dex Average rate 2014 December 31, 2013 September 30, 2014 2014 2014 2015 2016 2017 CDI vs. fixed rate swap Receivable R\$ 5,496 R\$ 5,096 CDI 108.35% 5,814 5,601 469 US\$ 2,768 US\$ 2,603 US\$ + (6,992)(273)Payable 3.71% (6,557)(1,178)(956)196 (54) (304) (676) (144) Adjusted Net for credit risk (1,184)(963)(54) (305) (680) (145) CDI vs. floating rate swap Receivable R\$ 428 R\$ 428 CDI 103.50% 436 446 42 Payable Libor 0.99% (596)US\$ 250 US\$ 250 (616)(8) Net (180)(150)34 6 (180)Adjusted Net for (180)(150)credit risk (180)

Type of contracts: OTC Contracts

Protected item: Debts linked to BRL

The protected items are the debt instruments linked to BRL once the objective of this protection is to transform the obligations linked to BRL into obligations linked to US\$ so as to achieve a currency offset by matching Vale s receivables (mainly linked to US\$) with Vale s payables.

Protection program for the real denominated debt indexed to TJLP

• TJLP vs. US\$ fixed rate swap In order to reduce the cash flow volatility, Vale entered into swap transactions to convert the cash flows of the loans with Banco Nacional de Desenvolvimento Econômico e Social (BNDES) from TJLP(2) to US\$. In those swaps, Vale pays fixed rates in US\$ and receives payments linked to TJLP.

• TJLP vs. US\$ floating rate swap In order to reduce the cash flow volatility, Vale entered into swap transactions to convert the cash flows of the loans with BNDES from TJLP to US\$. In those swaps, Vale pays floating rates in US\$ and receives payments linked to TJLP.

D\$ Million

| | | | | | | | | R\$ Millior | 1 | | | | | |
|----------|----------|---------|------------|---------|------------------|---------|---------------------------|-------------------|--------------------|--------------------|-------|--------|--------|-----------|
| | N | lotior | nal (\$ mi | illion) |) | Average | Fair | value | Realized Gain/Loss | Value at Risk | F | air va | lue by | year |
| Flow S | Septen | nber l | B@c20114 | er 31, | , 201 dex | rate | September 30, 2014 | December 31, 2013 | September 30, 2014 | September 30, 2014 | 2014 | 2015 | 2016 2 | 2017-2023 |
| | - | | | | | | • | | - | - | | | | |
| Swap | | | | | | | | | | | | | | |
| TJLP v | s. | | | | | | | | | | | | | |
| fixed ra | ate | | | | | | | | | | | | | |
| swap | | | | | | | | | | | | | | |
| Receiva | ıble | | | | TJLF |) | | | | | | | | |
| | | \$ 6,0 | 079 R\$ | 6,45 | 6 + | - 1.37% | 5,429 | 5,626 | 713 | | | | | |
| Payable | | | | | USD | | | | | | | | | |
| | | S\$ 3,0 | 089 US\$ | 3,31 | 0 + | - 1.98% | (7,420 | (7,431) | (595) | | | | | |
| Net | | | | | | | (1,991 | (1,805) | 118 | 233 | (142) | (173) | (308) | (1,368) |
| Adjuste | ed | | | | | | | | | | | | | |
| Net for | | | | | | | | | | | | | | |
| credit r | isk | | | | | | (2,106 | (1,881) | | | (142) | (174) | (313) | (1,477) |
| | | | | | | | | | | | | | | |
| Swap | | | | | | | | | | | | | | |
| TJLP v | S. | | | | | | | | | | | | | |
| floating | <u> </u> | | | | | | | | | | | | | |
| rate swa | ар | | | | | | | | | | | | | |
| Receiva | ıble | | | | TJLP | • | | | | | | | | |
| | RS | \$ (| 608 R\$ | 61: | 5 + | - 0.88% | 526 | 525 | 45 | | | | | |
| Payable | , | | | | Libor | • | | | | | | | | |
| | U | S\$. | 346 US\$ | 35 | 0 + | -1.15% | (781 | (760) | (31) | | | | | |
| Net | | | | | | | (255 | (235) | | | (108) | 4 | (5) | (146) |
| Adjuste | ed | | | | | | | | | | | | | |
| Net for | | | | | | | | | | | | | | |
| credit r | risk | | | | | | (258 | (238) | | | (108) | 4 | (5) | (149) |
| | | | | | | | | | | | | | | |

Type of contracts: OTC Contracts

Protected item: Debts linked to BRL

The protected items are the debt instruments linked to BRL once the objective of this protection is to transform the obligations linked to BRL into obligations linked to US\$ so as to achieve a currency offset by matching Vale s receivables (mainly linked to US\$) with Vale s payables.

Protection program for the Real denominated fixed rate debt

• BRL fixed rate vs. US\$ fixed rate swap: In order to reduce the cash flow volatility, Vale entered into a swap transactions to convert the cash flows from loans rate with Banco Nacional de Desenvolvimento Econômico e Social (BNDES) in BRL linked to fixed rate to US\$ linked to fixed. In those swaps, Vale pays fixed rates in US\$ and receives fixed rates in BRL.

⁽²⁾ Due to TJLP derivatives market liquidity constraints, some swap trades were done through CDI equivalency.

| D€ | M | н | lian |
|----|---|---|------|

| | Notional (\$ million) | | | Fa | ir value | - | Value at Risk | | | |
|-------------------|---------------------------|---------|--------------|---------------|-------------------|--------------------|---------------|------|------------|---------------|
| S | eptember 30, | | ; | September 30, | | Realized Gain/Loss | September 30, | | Fair value | by year |
| Flow | 20 D4 cember 31, 2 | 10112ex | Average rate | 2014 | December 31, 2013 | September 30, 2014 | 2014 | 2014 | 2015 201 | 6 2017 - 2023 |
| | | | | | | | | | | |
| R\$ fixed | | | | | | | | | | |
| rate vs. | | | | | | | | | | |
| US\$ fixed | | | | | | | | | | |
| rate swap | | | | | | | | | | |
| Receivable | e R\$ 764 R\$ 824 | Fix | 4.48% | 672 | 723 | 109 | | | | |
| Payable | US\$ 411 US\$ 446 | US\$ - | -1.15% | (936) | (963) | (94) | ı | | | |
| Net | | | | (264) | (240) | 15 | 22 | 1 | (56) (15 | 4) (55) |
| Adjusted | | | | | | | | | | |
| Net for | | | | | | | | | | |
| credit risk | • | | | (273) | (249) | | | 1 | (57) (15 | 6) (61) |

Type of contracts: OTC Contracts

Protected item: Debts linked to BRL

The protected items are the debt instruments linked to BRL once the objective of this protection is to transform the obligations linked to BRL into obligations linked to US\$ so as to achieve a currency offset by matching Vale s receivables (mainly linked to US\$) with Vale s payables.

Protection program for the Real denominated debt indexed to IPCA

IPCA vs. US\$ fixed rate swap In order to reduce the cash flow volatility, Vale entered into swap transactions to convert the cash flows from debt instruments denominated in BRL linked to IPCA into US\$ on the debenture contracts issued by Vale in 2014 with a notional amount of BRL 1 billion. In those swaps, Vale pays fixed rates in US\$ and receives payments linked to IPCA.

| DΦ | Million |
|-----|---------|
| IVД | MINIMON |

| | Notional (\$ million) | Fai | ir value | | Value at Risk | | | |
|------|---|---------------|-------------------|---------------------------|---------------|----------------------------|--|--|
| | September 30, | September 30, | | Realized Gain/Loss | | Fair value by year | | |
| Flow | Debé mber 3 I n d0 x 3 Average rate | 2014 | December 31, 2013 | September 30, 2014 | 2014 | 2014 2015 2016 2017 - 2021 | | |

| IPCA vs. | | | |
|--------------|----------|-------|-------|
| US\$ fixed | | | |
| rate swap | | | |
| Receivable R | \$ 1,000 | 6.55% | 1,095 |

IPCA US\$ + Payable US\$ 434 3.98% (1,151)(56)239 19 21 (96)Adjusted Net for (58) 21 (98) credit risk 19

Type of contracts: OTC Contracts

Protected item: Debts linked to BRL

The protected items are the debt instruments linked to BRL once the objective of this protection is to transform the obligations linked to BRL into obligations linked to US\$ so as to achieve a currency offset by matching Vale s receivables (mainly linked to US\$) with Vale s payables.

Protection program for Euro denominated debt

• EUR fixed rate vs. US\$ fixed rate swap: In order to hedge the cash flow volatility, Vale entered into a swap transaction to convert the cash flows from debts in Euros linked to fixed rate to US\$ linked to fixed rate. This trade was used to convert the cash flows of part of debts in Euros, each one with a notional amount of 750 million, issued in 2010 and 2012 by Vale. Vale receives fixed rates in Euros and pays fixed rates in US\$.

| R\$ million | | | | | | | | | | |
|-------------|-----------------|--|--|---|---|---|---|-----------------------|---|--|
| Notional | (\$ million | 1) | | Fai | r value | Value at Risk | | | | |
| eptember | 30, | | | September 30, | | Realized Gain/Loss | September 30, | Fair valu | e by year | |
| 2Ф4се | mber 31, | 2011 ex | Average rate | 2014 | December 31, 2013 | September 30, 2014 | 2014 | 2014 2015 | 2016 - 2023 | |
| | | | _ | | | _ | | | | |
| 1,000 | 1,000 | EUR | 4.063% | 3,616 | 3,585 | 1,731 | | | | |
| US\$302 | US\$,288 | US\$ | 4.511% | (3,580) | (3,306) | (1,707) | | | | |
| | | | | 36 | 279 | 24 | 53 | (17) | 53 | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | 25 | 264 | | | (17) | 42 | |
| | 2(D4 ce | eptember 30, 2(D4 cember 31, 1,000 1,000 | 2(D4cember 31, 20dRex 1,000 1,000 EUR | ptember 30, 2(D4cember 31, 20)Hex Average rate 1,000 1,000 EUR 4.063% | ### September 30, 2014 September 30, 2014 | Notional (\$ million) Fair value September 30, 2(D4cember 31, 20Hex Average rate 2014 December 31, 2013 1,000 1,000 EUR 4.063% 3,616 3,585 US\$302 US\$,288 US\$ 4.511% (3,580) (3,306) 36 279 | Notional (\$ million) Fair value September 30, September 30, December 31, 2013 September 30, 2014 1,000 1,000 EUR 4.063% 3,616 3,585 1,731 US\$302 US\$,288 US\$ 4.511% (3,580) (3,306) (1,707) 36 279 24 | Notional (\$ million) | Notional (\$ million) Fair value Value at Risk September 30, Realized Gain/Loss September 30, 2014 2015 2014 December 31, 2013 September 30, 2014 2015 1,000 1,000 EUR 4.063% 3,616 3,585 1,731 US\$302 US\$288 US\$ 4.511% (3,580) (3,306) (1,707) 36 279 24 53 (17) | |

Type of contracts: OTC Contracts

Protected item: Vale s Debt linked to EUR

The P&L shown in the table above is offset by the hedged items P&L due to EUR/US\$ exchange rate.

| n 1 | 1 | | 0 | | | |
|-----|-----|------|-------|----|-----|----|
| Tal | ٦le | • U. | † (' | on | ten | ŧ٩ |

Foreign exchange hedging program for disbursements in Canadian dollars

• Canadian Dollar Forward In order to reduce the cash flow volatility, Vale entered into forward transactions to mitigate the foreign exchange exposure that arises from the currency mismatch between the revenues denominated in US\$ and the disbursements denominated in Canadian Dollars.

| | | | | | | | R\$ million | | | | | |
|-----------------------|-----------|-------|--------------|---|-----------|---------------|-------------------------------------|---------------------------|------|------|------|------|
| Notional (\$ million) | | | | | Fa | Value at Risk | | | | | | |
| September 30, | | | Average rate | Average rate September 30, Realized Gain/ | | | ss September 30, Fair value by year | | | | | |
| Flow | 2014Dec | ember | 31, 2 | Œðy/ Sell | (CAD/USD) | 2014 | December 31, 2013 | September 30, 2014 | 2014 | 2014 | 2015 | 2016 |
| | | | | | | | | | | | | |
| Forward | CAD 327 | CAD | 786 | В | 1.022 | (73) | (90) | | 5 | (21) | (49) | (3) |
| Adjusted | total for | | | | | | | | | | | |
| credit ris | k | | | | | (73) | (90) | | | (21) | (49) | (3) |

Type of contracts: OTC Contracts

Hedged item: part of disbursements in Canadian Dollars

The P&L shown in the table above is offset by the hedged items P&L due to CAD/US\$ exchange rate.

Commodity derivative positions

The Company s cash flow is also exposed to several market risks associated to global commodities price volatilities. To offset these volatilities, Vale contracted the following derivatives transactions:

Nickel purchase protection program

In order to reduce the cash flow volatility and eliminate the mismatch between the pricing of the purchased nickel (concentrate, cathode, sinter and others) and the pricing of the final or original product sold to our clients, hedging transactions were implemented. The trades are usually implemented by the sale and/or buy of nickel forward or future contracts at LME or over-the-counter operations.

| | | | | | | R\$ | mill | ion | | | |
|----------------|--------------|-------------|--------|--------------|------------------------------|------------|------|---|---------------------------|------|------|
| Notional (ton) | | | | | | Fair value | | | Value at Risk | | |
| | September 30 |), | | | Average Strike September 30, | | | Realized Gain/Loss September 30, Fair value by year | | | |
| Flow | 2014 | December 31 | , 2013 | Buy/ Sell | (US\$/ton) | 2014 | Ι | December 31, 2013 | September 30, 2014 | 2014 | 2014 |
| | | | | | | | | | | | |
| Nickel | | | | | | | | | | | |
| Futures | 13 | 2 | 168 | \mathbf{S} | 18,582 | (| 0.7 | 0.1 | (2.9) | 0.1 | 0.7 |
| Adjuste | d total for | | | | | | | | | | |
| credit ri | sk | | | | | (| 0.7 | 0.1 | | | 0.7 |

Type of contracts: LME contracts and OTC contracts

Protected item: part of Vale s revenues linked to nickel price.

The P&L shown in the table above is offset by the protected items P&L due to nickel price.

Nickel fixed price program

In order to maintain the revenues exposure to nickel price fluctuations, we entered into derivatives to convert to floating prices all contracts with clients that required a fixed price. These trades aim to guarantee that the prices of these operations would be the same of the average prices negotiated in LME in the date the product is delivered to the client. It normally involves buying nickel forwards (over-the-counter) or futures (exchange negotiated). Those operations are usually reverted before the maturity in order to match the settlement dates of the commercial contracts in which the prices are fixed.

| R\$ million Notional (ton) Fair value Value at R | | | | | | | | | | | |
|--|---------------|-------------------|-----------|----------------|---------------|-------------------|--------------------|---------------|---------|--------|------|
| | | onai (ton) | | . ~ | | | | Value at Risk | | | |
| | September 30, | | | Average Strike | September 30, | | Realized Gain/Loss | September 30, | Fair va | lue by | year |
| Flow | 2014 | December 31, 2013 | Buy/ Sell | (US\$/ton) | 2014 | December 31, 2013 | September 30, 2014 | 2014 | 2014 | 2015 2 | 016 |
| | | | | | | | | | | | |
| Nickel | | | | | | | | | | | |
| Futures | 9,506 | 6,317 | В | 17,920 | (37) | (5) | 25 | 9 | (6) | (28) | (3) |
| Adjuste | d total for | | | | | | | | | | |
| credit ri | sk | | | | (37) | (5) | | | (6) | (28) | (3) |

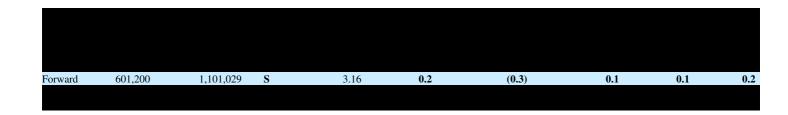
Type of contracts: LME contracts and OTC contracts

Protected item: part of Vale s revenues linked to fixed price sales of nickel.

The P&L shown in the table above is offset by the protected items P&L due to nickel price.

Copper scrap purchase protection program

This program was implemented in order to reduce the cash flow volatility due to the quotation period mismatch between the pricing period of copper scrap purchase and the pricing period of final products sale to the clients, as the copper scrap combined with other raw materials or inputs to produce copper for the final clients. This program usually is implemented by the sale of forwards or futures at LME or over-the-counter operations.



Type of contracts: OTC contracts

Protected item: of Vale s revenues linked to copper price.

The P&L shown in the table above is offset by the protected items P&L due to copper price.

Bunker Oil purchase protection program

In order to reduce the impact of bunker oil price fluctuation on Vale s maritime freight hiring/supply and consequently reducing the company s cash flow volatility, bunker oil derivatives were implemented. These transactions are usually executed through forward purchases and zero cost-collars.

| Forward | 1,287,500 | R | 586 | (105) | 5 | 15 |
|---------|-----------|---|-----|-------|---|----|
| Porwaru | 1,207,300 | D | 300 | (103) | J | 13 |
| | | | | | | |

Type of contracts: OTC Contracts

Protected item: part of Vale s costs linked to bunker oil price

The P&L shown in the table above is offset by the protected items P&L due to bunker oil price.

Bunker Oil purchase hedging program

In order to reduce the impact of bunker oil price fluctuation on Vale s maritime freight hiring/supply and consequently reducing the company s cash flow volatility, bunker oil derivatives were implemented. These transactions are usually executed through forward purchases and zero cost-collars.

| | | | | | R\$ million | | | |
|----------|--|-------------------|-----------|-----------|---------------------------|-------------------|---------------------------|-------------------------|
| | Notional (ton) Average Strike Fair value | | | | | | | Value at Risk Fair val |
| Flow | September 30, 2014 | December 31, 2013 | Buy/ Sell | (US\$/mt) | September 30, 2014 | December 31, 2013 | September 30, 2014 | September 30, 2014 2014 |
| | | | | | | | | |
| Forward | 1,276,500 | 1,590,000 | В | 588 | (101 | (8) | (29) | 14 (93 |
| Adjusted | total for credit risk | | | | (101 | (8) |) | (93 |

Type of contracts: OTC contracts

Protected item: part of Vale s costs linked to bunker oil price

The P&L shown in the table above is offset by the protected items P&L due to bunker oil price.

Sell of part of future gold production (copper subproduct)

The company has definitive contracts with Silver Wheaton Corp. (SLW), a Canadian company with stocks negotiated in Toronto Stock Exchange and New York Stock Exchange, to sell 25% of gold payable flows produced as a sub product from Salobo copper mine during its life and 70% of gold payable flows produced as a sub product from some nickel mines in Sudbury during 20 years. For this transaction the payment was realized part in cash (US\$ 1.9 billion) and part as 10 million of SLW warrants, where this last part configures an American call option.

| | | | | | R\$ million | | | | |
|---|----------------------------------|---|-----------|--------------------------------|-------------|----------------------------|--|---|------|
| Flow | Notional (September 30, 2014 | • | Buy/ Sell | Average Strike (US\$/stock) | | value December 31, 2013 | Realized Gain/Loss September 30, 2014 | | Fair |
| Call Option | 10,000,000 | 10,000,000 | В | 65 | 70 | 93 | ; | 6 | |
| Adjusted total for credit risk | | | | | 69 | 93 | i | | |

Embedded derivative positions

The Company s cash flow is also exposed to several market risks associated to contracts that contain embedded derivatives or derivative-like features. From Vale s perspective, it may include, but is not limited to, commercial contracts, procurement contracts, rental contracts, bonds, insurance policies and loans. The following embedded derivatives were observed in September 30, 2014:

Raw material and intermediate products purchase

Nickel concentrate and raw materials purchase agreements, in which there are provisions based on nickel and copper future prices behavior. These provisions are considered as embedded derivatives.

Notional (ton)

Average Strike
Fair value
Realized Gain/Loss
Value at Risk
Flow
September 30, 2014 December 31, 2013 Buy/Sell (US\$/ton)
September 30, 2014 December 31, 2013 September 30, 2014 September 30, 2014

Fai

| Nickel Forwards | 3,356 | 2,111 | 18,564 | (4.0) | 0.1 | 26 | |
|--------------------|-------|-------|--------|-------|-----|----|---|
| | | S | | | | | |
| Copper | | | | | | | |
| Forwards | 5,449 | 6,277 | 6,974 | (1.8) | 0.8 | 1 | |
| Total | | | | (5.8) | 0.9 | 27 | 4 |

Gas purchase for pelletizing company in Oman

Our subsidiary Vale Oman Pelletizing Company LLC has a natural gas purchase agreement in which there's a clause that defines that a premium can be charged if pellet prices trades above a pre-defined level. This clause is considered as an embedded derivative.

| | | | | | R\$ millio | n | | |
|--------------|---------------------------|--------------------------|-----------|----------------|---------------------------|--------------------------|---------------------------|---------------------------|
| | Notional (vol | ume/month) | | Average Strike | Fair v | value | Realized Gain/Loss | Value at Risk |
| Flow | September 30, 2014 | December 31, 2013 | Buy/ Sell | (US\$/ton) | September 30, 2014 | December 31, 2013 | September 30, 2014 | September 30, 2014 |
| | | | | | | | | |
| Call Options | 746,667 | 746,667 | S | 179.36 | (0.5) | (3.6) | | 1 |

a) Market curves

To build the curves used on the pricing of the derivatives, public data from BM&F, Central Bank of Brazil, London Metals Exchange (LME) and proprietary data from Thomson Reuters and Bloomberg were used.

1. Commodities

Nickel

| Maturity | Price (US\$/ton) | Maturity | Price (US\$/ton) | Maturity | Price (US\$/ton) |
|----------|------------------|----------|------------------|----------|------------------|
| SPOT | 16,505.00 | MAR15 | 16,384.78 | SEP15 | 16,459.80 |
| OCT14 | 16,266.11 | APR15 | 16,406.65 | SEP16 | 16,410.92 |
| NOV14 | 16,291.46 | MAY15 | 16,424.57 | SEP17 | 16,299.97 |
| DEC14 | 16,315.97 | JUN15 | 16,436.36 | SEP18 | 16,237.79 |
| JAN15 | 16,340.42 | JUL15 | 16,446.14 | | |
| FEB15 | 16,361.57 | AUG15 | 16,456.00 | | |
| | | SEP15 | | | |

Copper

| Maturity | Price (US\$/lb) | Maturity | Price (US\$/lb) | Maturity | Price (US\$/lb) |
|----------|-----------------|----------|-----------------|----------|-----------------|
| SPOT | 3.01 | MAR15 | 3.02 | SEP15 | 3.01 |
| OCT14 | 3.04 | APR15 | 3.02 | SEP16 | 2.99 |
| NOV14 | 3.03 | MAY15 | 3.01 | SEP17 | 2.97 |
| DEC14 | 3.03 | JUN15 | 3.01 | SEP18 | 2.95 |
| JAN15 | 3.02 | JUL15 | 3.01 | | |
| FEB15 | 3.02 | AUG15 | 3.01 | | |

Bunker Oil

| Maturity | Price (US\$/ton) | Maturity | Price (US\$/ton) | Maturity | Price (US\$/ton) |
|----------|------------------|----------|------------------|----------|------------------|
| SPOT | 560.89 | MAR15 | 544.29 | SEP15 | 546.34 |
| OCT14 | 550.97 | APR15 | 544.51 | SEP16 | 547.49 |
| NOV14 | 542.10 | MAY15 | 544.75 | SEP17 | 546.14 |
| DEC14 | 540.79 | JUN15 | 545.19 | SEP18 | 549.78 |
| JAN15 | 542.74 | JUL15 | 545.65 | | |
| FEB15 | 543.53 | AUG15 | 546.11 | | |

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2. Rates

US\$-Brazil Interest Rate

| Maturity | | Rate (% p.a.) | Maturity | Rate (% p.a.) | Maturity | Rate (% p.a.) |
|----------|----------|---------------|----------|---------------|----------|---------------|
| | 11/03/14 | 0.98 | 01/02/17 | 2.27 | 07/01/19 | 3.44 |
| | 12/01/14 | 0.95 | 04/03/17 | 2.39 | 10/01/19 | 3.54 |
| | 01/02/15 | 1.19 | 07/03/17 | 2.52 | 01/02/20 | 3.60 |
| | 04/01/15 | 1.27 | 10/02/17 | 2.66 | 04/01/20 | 3.68 |
| | 07/01/15 | 1.47 | 01/02/18 | 2.77 | 07/01/20 | 3.76 |
| | 10/01/15 | 1.62 | 04/02/18 | 2.90 | 01/04/21 | 3.91 |
| | 01/04/16 | 1.78 | 07/02/18 | 3.05 | 07/01/21 | 4.11 |
| | 04/01/16 | 1.92 | 10/01/18 | 3.13 | 01/03/22 | 4.32 |
| | 07/01/16 | 2.02 | 01/02/19 | 3.24 | 01/02/23 | 4.66 |
| | 10/03/16 | 2.16 | 04/01/19 | 3.34 | 01/02/24 | 4.88 |

US\$ Interest Rate

| Maturity | | Rate (% p.a.) | Maturity | Rate (% p.a.) | Maturity | Rate (% p.a.) |
|----------|----|---------------|----------|---------------|----------|---------------|
| | 1M | 0.16 | 6M | 0.32 | 11M | 0.36 |
| | 2M | 0.20 | 7M | 0.34 | 12M | 0.37 |
| | 3M | 0.24 | 8M | 0.35 | 2Y | 0.83 |
| | 4M | 0.28 | 9M | 0.35 | 3Y | 1.33 |
| | 5M | 0.31 | 10M | 0.36 | 4Y | 1.75 |

TJLP

| Maturity | | Rate (% p.a.) | Maturity | Rate (% p.a.) | Maturity | Rate (% p.a.) |
|----------|----------|---------------|----------|---------------|----------|---------------|
| | 11/03/14 | 5.00 | 01/02/17 | 5.00 | 07/01/19 | 5.00 |
| | 12/01/14 | 5.00 | 04/03/17 | 5.00 | 10/01/19 | 5.00 |
| | 01/02/15 | 5.00 | 07/03/17 | 5.00 | 01/02/20 | 5.00 |
| | 04/01/15 | 5.00 | 10/02/17 | 5.00 | 04/01/20 | 5.00 |
| | 07/01/15 | 5.00 | 01/02/18 | 5.00 | 07/01/20 | 5.00 |
| | 10/01/15 | 5.00 | 04/02/18 | 5.00 | 01/04/21 | 5.00 |
| | 01/04/16 | 5.00 | 07/02/18 | 5.00 | 07/01/21 | 5.00 |
| | 04/01/16 | 5.00 | 10/01/18 | 5.00 | 01/03/22 | 5.00 |
| | 07/01/16 | 5.00 | 01/02/19 | 5.00 | 01/02/23 | 5.00 |
| | 10/03/16 | 5.00 | 04/01/19 | 5.00 | 01/02/24 | 5.00 |

BRL Interest Rate

| Maturity | | Rate (% p.a.) | Maturity | Rate (% p.a.) | Maturity | Rate (% p.a.) |
|----------|----------|----------------------|----------|---------------|----------|---------------|
| | 11/03/14 | 10.84 | 01/02/17 | 12.24 | 07/01/19 | 12.29 |
| | 12/01/14 | 10.87 | 04/03/17 | 12.28 | 10/01/19 | 12.30 |
| | 01/02/15 | 10.94 | 07/03/17 | 12.28 | 01/02/20 | 12.22 |
| | 04/01/15 | 11.24 | 10/02/17 | 12.30 | 04/01/20 | 12.24 |
| | 07/01/15 | 11.52 | 01/02/18 | 12.29 | 07/01/20 | 12.25 |
| | 10/01/15 | 11.78 | 04/02/18 | 12.30 | 01/04/21 | 12.22 |
| | 01/04/16 | 11.95 | 07/02/18 | 12.30 | 07/01/21 | 12.23 |
| | 04/01/16 | 12.07 | 10/01/18 | 12.31 | 01/03/22 | 12.24 |
| | 07/01/16 | 12.20 | 01/02/19 | 12.29 | 01/02/23 | 12.22 |
| | 10/03/16 | 12.23 | 04/01/19 | 12.35 | 01/02/24 | 12.24 |

Implicit Inflation (IPCA)

| Maturity | | Rate (% p.a.) | Maturity | Rate (% p.a.) | Maturity | Rate (% p.a.) |
|----------|----------|---------------|----------|---------------|----------|---------------|
| | 11/03/14 | 6.76 | 01/02/17 | 6.58 | 07/01/19 | 6.10 |
| | 12/01/14 | 6.79 | 04/03/17 | 6.49 | 10/01/19 | 6.09 |
| | 01/02/15 | 6.86 | 07/03/17 | 6.40 | 01/02/20 | 6.01 |
| | 04/01/15 | 7.15 | 10/02/17 | 6.33 | 04/01/20 | 6.01 |
| | 07/01/15 | 7.42 | 01/02/18 | 6.27 | 07/01/20 | 6.02 |
| | 10/01/15 | 7.66 | 04/02/18 | 6.23 | 01/04/21 | 5.97 |
| | 01/04/16 | 7.31 | 07/02/18 | 6.20 | 07/01/21 | 5.97 |
| | 04/01/16 | 7.08 | 10/01/18 | 6.17 | 01/03/22 | 5.96 |
| | 07/01/16 | 6.92 | 01/02/19 | 6.13 | 01/02/23 | 5.92 |
| | 10/03/16 | 6.73 | 04/01/19 | 6.17 | 01/02/24 | 5.91 |

EUR Interest Rate

| Maturity |] | Rate (% p.a.) | Maturity | Rate (% p.a.) | Maturity | Rate (% p.a.) |
|----------|----|---------------|----------|---------------|----------|---------------|
| | 1M | 0.01 | 6M | 0.14 | 11M | 0.17 |
| | 2M | 0.03 | 7M | 0.15 | 12M | 0.18 |
| | 3M | 0.06 | 8M | 0.16 | 2Y | 0.19 |
| | 4M | 0.10 | 9M | 0.16 | 3Y | 0.25 |
| | 5M | 0.12 | 10M | 0.17 | 4Y | 0.33 |

CAD Interest Rate

| Maturity | | Rate (% p.a.) | Maturity | Rate (% p.a.) | Maturity | Rate (% p.a.) |
|----------|----|---------------|----------|---------------|----------|---------------|
| | 1M | 1.26 | 6M | 1.37 | 11M | 1.30 |
| | 2M | 1.26 | 7M | 1.35 | 12M | 1.29 |
| | 3M | 1.28 | 8M | 1.33 | 2Y | 1.46 |
| | 4M | 1.33 | 9M | 1.32 | 3Y | 1.69 |
| | 5M | 1.35 | 10M | 1.31 | 4Y | 1.90 |

Currencies - Ending rates

| CAD/US\$ | 0.8920 | US\$/BRL | 2.4510 | EUR/US\$ | 1.2629 |
|----------|--------|----------|--------|----------|--------|

Sensitivity analysis(3)

We present below the sensitivity analysis for all derivatives outstanding positions as of September 30, 2014 given predefined scenarios for market risk factors behavior. The scenarios were defined as follows:

- Fair Value: the fair value of the financial instruments position as at September 30, 2014;
- Scenario I: Potencial change in fair value considering a 25% deterioration of market curves for main underlying market risk factors;
- Scenario II: Potencial change in fair value considering a 25% evolution of market curves for main underlying market risk factors;
- Scenario III: Potencial change in fair value considering a 50% deterioration of market curves for main underlying market risk factors;
- Scenario IV: Potencial change in fair value considering a 50% evolution of market curves for main underlying market risk factors;

Sensitivity analysis Summary of the US\$/BRL fluctuation debt, cash investments and derivatives

Sensitivity analysis - Summary of the US\$/BRL fluctuation

Amounts in R\$ million

| Program | Instrument | Risk | Scenario I | Scenario II | Scenario III | Scenario IV |
|------------------|-------------------------------------|-----------------|------------|-------------|--------------|-------------|
| Funding | Debt denominated in BRL | BRL fluctuation | | | | |
| Funding | Non hedged debt denominated in US\$ | BRL fluctuation | 13,565 | (13,565) | 27,129 | (27,129) |
| Cash Investments | Cash denominated in BRL | BRL fluctuation | | | | |
| Cash Investments | Cash denominated in US\$ | BRL fluctuation | 2 | (2) | 5 | (5) |
| Derivatives | Consolidated derivatives portfolio | BRL fluctuation | (4,474) | 4,474 | (8,947) | 8,947 |
| Net result | | | 9,093 | (9,093) | 18,187 | (18,187) |

Sensitivity analysis Consolidated derivatives portfolio

Sensitivity analysis - Foreign Exchange and Interest Rate Derivative Positions

Amounts in R\$ million

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| - | | BRL fluctuation | | (1,748) | 1,748 | (3,496) | 3,496 |
|---------------------------------|--|---|---------|----------------|-------------|----------------|---------------|
| | | USD interest rate inside Brazil | | · · · · · | | | |
| | | variation | (1,184) | (47) | 46 | (95) | 91 |
| Duata ation mus anam | CDI vo LICE fixed note even | Brazilian interest rate | | (20) | 10 | (42) | 26 |
| Protection program for the Real | CDI vs. US\$ fixed rate swap | fluctuation USD Libor variation | | (20) (0.06) | 19 0.06 | (42) (0.11) | 36 0.11 |
| denominated debt | | BRL fluctuation | | (154) | 154 | (308) | 308 |
| indexed to CDI | | Brazilian interest rate | | (-) | | (5.1.1) | |
| | CDI vs. US\$ floating rate swap | fluctuation | (180) | (0.13) | 0.12 | (0.25) | 0.24 |
| | | USD Libor variation | | (0.14) | 0.14 | (0.28) | 0.28 |
| | Protected Items - Real denominated debt | BRL fluctuation | n.a. | | | | |
| | denominated debt | DRL fluctuation | n.a. | | | | |
| | | BRL fluctuation | | (1,855) | 1,855 | (3,710) | 3,710 |
| | | USD interest rate inside Brazil | | | | | |
| | | variation Brazilian interest rate | (2,106) | (120) | 114 | (248) | 221 |
| | TJLP vs. US\$ fixed rate swap | fluctuation | | 346 | (306) | 739 | (577) |
| | 13E1 vs. Obb fixed fate swap | TJLP interest rate fluctuation | | (157) | 154 | (316) | 303 |
| Protection program for the Real | | BRL fluctuation | | (195) | 195 | (390) | 390 |
| denominated debt | | USD interest rate inside Brazil | | | | | |
| indexed to TJLP | | variation | | (12) | 11 | (25) | 21 |
| | TJLP vs. US\$ floating rate swap | Brazilian interest rate fluctuation | (258) | 26 | (23) | 56 | (42) |
| | 13L1 vs. 05\$ floating face swap | TJLP interest rate fluctuation | (230) | (12) | 12 | (24) | 23 |
| | | USD Libor variation | | 8 | (8) | 15 | (15) |
| | Protected Items - Real | | | | | | |
| | denominated debt | BRL fluctuation | n.a. | | | | |
| | | BRL fluctuation | | (234) | 234 | (468) | 468 |
| Protection program | BRL fixed rate vs. US\$ fixed rate | USD interest rate inside Brazil | | | | | |
| for the Real | swap | variation | (273) | (10) | 10 | (21) | 19 |
| denominated fixed | | Brazilian interest rate fluctuation | | 33 | (30) | 70 | (57) |
| rate debt | Protected Items - Real | nuctuation | | 33 | (30) | 70 | (37) |
| | denominated debt | BRL fluctuation | n.a. | | | | |
| | | DDL 4 | | (200) | 200 | (555) | 555 |
| | | BRL fluctuation USD interest rate inside Brazil | | (288) | 288 | (575) | 575 |
| | | variation | | (28) | 25 | (58) | 49 |
| Protection program | | Brazilian interest rate | | (==) | | (0.0) | |
| for the Real denominated debt | IPCA vs. US\$ fixed rate swap | fluctuation | (58) | 148 | (125) | 324 | (231) |
| indexed to IPCA | | IPCA index fluctuation | | (69) | 74 | (135) | 152 |
| | Protected Items - Real | USD Libor variation | | (10) | 9 | (20) | 18 |
| | denominated debt | BRL fluctuation | n.a. | | | | |
| | | | | | | | |
| | EUR fixed rate vs. US\$ fixed rate | EVID (I | 25 | (00.4) | 004 | (1.000) | 1.000 |
| Protection Program | swap | EUR fluctuation EUR Libor variation | 25 | (904) 33 | 904 (31) | (1,808) 66 | 1,808 (62) |
| for the Euro | | ECK LIBOI Variation | | 33 | (31) | 00 | (02) |
| denominated debt | | USD Libor variation | | (77) | 70 | (161) | 135 |
| | Protected Items - Euro | | | | | | |
| | denominated debt | EUR fluctuation | n.a. | 904 | (904) | 1,808 | (1,808) |
| Foreign Exchange | | CAD fluctuation | | (196) | 196 | (391) | 391 |
| hedging program for | CAD Forward | CAD Libor variation | (73) | 1 | (1) | 3 | (3) |
| disbursements in | | USD Libor variation | | (0.4) | 0.4 | (0.8) | 0.8 |
| Canadian dollars | Protected Items - Disbursement | CAD CL | | 100 | (100 | 201 | (201) |
| (CAD) | in Canadian dollars | CAD fluctuation | n.a. | 196 | (196) | 391 | (391) |
| | | | | | | | |

⁽³⁾ The deterioration scenario of BRL fluctuation on the tables of this section means the depreciation of BRL against the USD. The same is applicable for the other currencies fluctuations as risk factors. Specifically on Sensitivity analysis - cash investments in other currencies table, we have the depreciation of each currency as a risk factor against another currencies in general, not only USD.

Sensitivity analysis - Commodity Derivative Positions

Amounts in R\$ million

| Nickel purchase | Pruchase / sale of nickel future/forward contracts | Nickel price fluctuation CAD fluctuation | 0.7 | 1 0.2 | (1) (0.2) | 3 0.4 | (3) (0.4) |
|--|---|--|-------|--------------|------------------|---------------|------------------|
| protection program | Protected Item: Part of Vale s revenues linked to Nickel price | Nickel price fluctuation | n.a. | (1) | 1 | (3) | 3 |
| Nickel fixed price | Purchase of nickel future/forward contracts Protected Item: Part of Vale s | Nickel price fluctuation CAD fluctuation | (37) | (95) (9) | 95 9 | (190) (18) | 190 18 |
| | nickel revenues from sales with fixed prices | Nickel price fluctuation | n.a. | 95 | (95) | 190 | (190) |
| Copper Scrap Purchase Protection Program | Sale of copper future/forward contracts Protected Item: Part of Vale s | Copper price fluctuation CAD fluctuation | 0.2 | 1.11 0.06 | (1.11) (0.06) | 2.22 0.11 | (2.22) (0.11) |
| | revenues linked to Copper price | Copper price fluctuation | n.a. | (1) | 1 | (2) | 2 |
| Bunker Oil Protection | Bunker Oil forward Protected Item: part of Vale s | Bunker Oil price fluctuation | (105) | (378) | 378 | (756) | 756 |
| Program | costs linked to Bunker Oil price | Bunker Oil price fluctuation | n.a. | 378 | (378) | 756 | (756) |
| Bunker Oil Hedge | Bunker Oil forward Protected Item: part of Vale s | Bunker Oil price fluctuation | (101) | (352) | 352 | (704) | 704 |
| Program | costs linked to Bunker Oil price | Bunker Oil price fluctuation | n.a. | 352 | (352) | 704 | (704) |
| Sell of part of future gold production (subproduct) from | 10 million of SLW warrants Sell of part of future gold production (subproduct) from | SLW stock price fluctuation Libor USD fluctuation | 69 | (33) (4) | 41 4 | (56) (8) | 90 8 |
| Vale | Vale | SLW stock price fluctuation | n.a. | 33 | (41) | 56 | (90) |

Sensitivity analysis - Embedded Derivative Positions

Amounts in R\$ million

| Program | Instrument | Main Risks | Fair Value | Scenario I | Scenario II | Scenario III | Scenario IV |
|-------------------------------|----------------------------|-----------------|------------|------------|-------------|--------------|-------------|
| Embedded | | Nickel price | | | | | |
| derivatives - Raw | Embedded derivatives - Raw | fluctuation | (4.0) | 33 | (33) | 67 | (67) |
| material purchase (Nickel) | material purchase | CAD fluctuation | ` ` | 5 | (5) | 9 | (9) |
| (INICKCI) | | CAD fluctuation | | 3 | (3) | 9 | (9) |
| Embedded | | Copper price | | | | | |
| derivatives - Raw | Embedded derivatives - Raw | fluctuation | (1.8) | 22 | (22) | 45 | (45) |
| material purchase | material purchase | CAD fluctuation | (1.0) | | (4) | | (0) |
| (Copper) | | | | 1 | (1) | 2 | (2) |
| | | | (0.5) | 0.4 | (1.5) | 0.5 | (5.0) |
| | | | (0.5) | 0.1 | (1.5) | 0.5 | (5.0) |

Embedded derivatives - Gas purchase for Pelletizing Company in Oman Embedded derivatives - Gas purchase

Pellet price fluctuation

Sensitivity analysis - cash investments

The cash investments are subjected to foreign exchange risk as the investment currency is other than the functional currency of the investor company.

Sensitivity analysis - Cash Investments (Other currencies)

Amounts in R\$ million

| Program | Instrument | Risk | Scenario I | Scenario II | Scenario III | Scenario IV |
|------------------|---------------------------------------|--------|------------|-------------|--------------|-------------|
| Cash Investments | Cash denominated in EUR | EUR | (24) | 24 | (48) | 48 |
| Cash Investments | Cash denominated in CAD | CAD | (0.01) | 0.01 | (0.02) | 0.02 |
| Cash Investments | Cash denominated in GBP | GBP | (15) | 15 | (31) | 31 |
| Cash Investments | Cash denominated in AUD | AUD | (3) | 3 | (5) | 5 |
| Cash Investments | Cash denominated in Other Currencies* | Others | (96) | 96 | (192) | 192 |

^(*) Includes investments in other currencies and investments in USD as the functional currency of the investor is not USD or BRL.

Financial counterparties ratings

Derivatives transactions are executed with financial institutions whose exposure limits are proposed annually for the Executive Risk Committee and approved by the Executive Board. The financial institutions credit risk tracking is performed making use of a methodology which considers, among other information, published ratings provided by international rating agencies. In the table below, we present the ratings in foreign currency published by Moody s and S&P agencies for the financial institutions that we had outstanding trades as of September 30, 2014.

| Counterparties Long Term Ratings | Moody s* | S&P* |
|---------------------------------------|----------|-------|
| ANZ Australia and New Zealand Banking | Aa2 | AA- |
| Banco Bradesco | Baa2 | BBB- |
| Banco de Credito del Peru | Baa1 | BBB+ |
| Banco do Brasil | Baa2 | BBB- |
| Banco do Nordeste | Baa3 | BBB- |
| Banco Safra | Baa2 | BBB- |
| Banco Santander | Baa2 | BBB- |
| Banco Votorantim | Baa2 | BB+ |
| Bank of America | Baa2 | A- |
| Bank of Nova Scotia | Aa2 | A+ |
| Banpara | Ba3 | BB |
| Barclays | A3 | A- |
| BBVA | Baa2 | BBB |
| BNP Paribas | A1 | A+ |
| BTG Pactual | Baa3 | BB+ * |
| Caixa Economica Federal | Baa2 | BBB- |
| Citigroup | (P)Baa2 | A- |
| Credit Agricole | A2 | A |
| Deutsche Bank | A3 | A |
| Goldman Sachs | Baa1 | A- |
| HSBC | Aa3 | A+ |
| Intesa Sanpaolo Spa | Baa2 | BBB |
| Itau Unibanco | Baa2 | BBB- |
| JP Morgan Chase & Co | A3 | A |
| Morgan Stanley | Baa2 | A- |
| National Australia Bank NAB | Aa2 | AA- |
| Rabobank | Aa2 | AA- |
| Royal Bank of Canada | Aa3 | AA- |
| Societe Generale | A2 | A |
| Standard Bank Group | Baa2 *- | |
| Standard Chartered | A2 | A+ |

25. Stockholders Equity

a) Capital

Stockholders Equity is represented by common shares (ON) and preferred non-redeemable shares (PNA) without par value. Preferred shares have the same rights as common shares, with the exception of voting for election of members of the Board of Directors. The Board of Directors may, regardless of changes to bylaws, issue new shares (authorized capital), including the capitalization of profits and reserves to the extent authorized.

In May 2014 the Stockholders approved at the Extraordinary General Shareholders Meeting, the proposed increase in capital without issuance of shares, in the total amount of R\$2,300, by the capitalization of revenue reserves.

On September 30, 2014, the capital was US\$77,300 corresponding to 5,244,316,120 shares without par value.

| | | September 30, 2014 (unaudited) | |
|---|---------------|--------------------------------|---------------|
| | ON | PNA | Total |
| Stockholders | | | |
| Valepar S.A. | 1,716,435,045 | 20,340,000 | 1,736,775,045 |
| Brazilian Government (Golden Share) | | 12 | 12 |
| Foreign investors - ADRs | 732,842,132 | 602,350,481 | 1,335,192,613 |
| FMP - FGTS | 82,160,258 | | 82,160,258 |
| PIBB - BNDES | 1,622,806 | 2,414,736 | 4,037,542 |
| BNDESPar | 206,378,882 | 66,185,272 | 272,564,154 |
| Foreign institutional investors in local market | 281,821,978 | 585,136,496 | 866,958,474 |
| Institutional investors | 114,987,291 | 259,145,556 | 374,132,847 |
| Retail investors in Brazil | 49,404,608 | 432,149,373 | 481,553,981 |
| Treasury stock | 31,535,402 | 59,405,792 | 90,941,194 |
| Total | 3,217,188,402 | 2,027,127,718 | 5,244,316,120 |

b) Treasury stocks

In May 2014, the Stockholders approved, at the Extraordinary General Shareholders Meeting, the proposed cancellation of 39,536,080 common shares and 81,452,900 preferred shares class A issued of the Vale held in treasury, arising from the buy-back program approved in June 2011.

On September 30, 2014, there were 90,941,194 treasury stocks, in the total amount of R\$2,746, as follows:

| | | Shares | |
|---|--------------|--------------|---------------|
| | Preferred | Common | Total |
| Balance on December 31, 2013 and 2012 | 140,857,692 | 71,071,482 | 211,929,174 |
| Reduction | (81,451,900) | (39,536,080) | (120,987,980) |
| Balance on September 30, 2014 (unaudited) | 59,405,792 | 31,535,402 | 90,941,194 |

c) Basic and diluted earnings per share

Basic and diluted earnings per shares were calculated as follows:

| | Consolidated (unaudited) | | | | | |
|--|--------------------------|-----------------------|-------------------------|-----------------------|--|--|
| | Three-month p | | Nine-month period ended | | | |
| | September 30, 2014 | September 30, 2013 | September 30, 2014 | September 30, 2013 | | |
| Net income (loss) from continuing operations attributable to the Company s | | | | | | |
| stockholders | (3,381) | 7,978 | 5,715 | 15,103 | | |
| | | | | | | |
| Basic and diluted earnings per share: | | | | | | |
| Income (loss) available to preferred | | | | | | |
| stockholders | (1,291) | 3,046 | 2,182 | 5,767 | | |
| Income (loss) available to common | | | | | | |
| stockholders | (2,090) | 4,932 | 3,533 | 9,336 | | |
| Total | (3,381) | 7,978 | 5,715 | 15,103 | | |
| | | | | | | |
| Weighted average number of shares outstanding (thousands of shares) - preferred | | | | | | |
| shares | 1,967,722 | 1,967,722 | 1,967,722 | 1,967,722 | | |
| Weighted average number of shares outstanding (thousands of shares) - common | | | | | | |
| shares | 3,185,653 | 3,185,653 | 3,185,653 | 3,185,653 | | |
| Total | 5,153,375 | 5,153,375 | 5,153,375 | 5,153,375 | | |
| | | | | | | |
| Basic and diluted earnings per share from | | | | | | |
| continuing operations | | | | | | |
| Preferred share | (0.66) | 1.55 | 1.11 | 2.93 | | |
| Common share | (0.66) | 1.55 | 1.11 | 2.93 | | |
| | | | | | | |
| | | | | | | |
| | 50 | 0 | | | | |
| | 3. | | | | | |

| | Consolidated (unaudited) | | | | | |
|---|--------------------------|-----------------------|-------------------------|-----------------------|--|--|
| | Three-month | period ended | Nine-month period ended | | | |
| | September 30, 2014 | September 30, 2013 | September 30, 2014 | September 30, 2013 | | |
| Loss from discontinuing operations | | | | | | |
| attributable to the Company s stockholders | | (29) | | (121) | | |
| | | | | | | |
| Basic and diluted earnings per share: | | | | | | |
| Loss available to preferred stockholders | | (11) | | (46) | | |
| Loss available to common stockholders | | (18) | | (75) | | |
| Total | | (29) | | (121) | | |
| | | | | | | |
| Weighted average number of shares outstanding | | | | | | |
| (thousands of shares) - preferred shares | | 1,967,722 | | 1,967,722 | | |
| Weighted average number of shares outstanding | | | | | | |
| (thousands of shares) - common shares | | 3,185,653 | | 3,185,653 | | |
| Total | | 5,153,375 | | 5,153,375 | | |
| | | | | | | |
| Basic and diluted earnings per share from | | | | | | |
| discontinuing operations | | | | | | |
| Preferred share | | (0.01) | | (0.02) | | |
| Common share | | (0.01) | | (0.02) | | |

| | Parent company (unaudited) | | | | | |
|---|----------------------------|---------------|-------------------------|---------------|--|--|
| | Three-month p | period ended | Nine-month period ended | | | |
| | September 30, 2014 | September 30, | September 30, | September 30, | | |
| Not in some (less) of the best blocks the | 2014 | 2013 | 2014 | 2013 | | |
| Net income (loss) attributable to the | | | | | | |
| Company s stockholders | (3,381) | 7,949 | 5,715 | 14,982 | | |
| | | | | | | |
| Basic and diluted earnings per share: | | | | | | |
| Income (loss) available to preferred stockholders | (1,291) | 3,035 | 2,182 | 5,721 | | |
| Income (loss) available to common stockholders | (2,090) | 4,914 | 3,533 | 9,261 | | |
| Total | (3,381) | 7,949 | 5,715 | 14,982 | | |
| | | | | | | |
| Weighted average number of shares outstanding | | | | | | |
| (thousands of shares) - preferred shares | 1,967,722 | 1,967,722 | 1,967,722 | 1,967,722 | | |
| Weighted average number of shares outstanding | | | | | | |
| (thousands of shares) - common shares | 3,185,653 | 3,185,653 | 3,185,653 | 3,185,653 | | |
| Total | 5,153,375 | 5,153,375 | 5,153,375 | 5,153,375 | | |
| | | | | | | |
| Basic and diluted earnings per share | | | | | | |
| Preferred share | (0.66) | 1.54 | 1.11 | 2.91 | | |
| Common share | (0.66) | 1.54 | 1.11 | 2.91 | | |

d) Remuneration of stockholders

The amounts paid to stockholders, by nature of remuneration, are as follows:

| | Remuneration attributed to Stockholders | | | | |
|---------------------------------------|---|---------------------------------------|----------|--|--|
| | Dividends | Interest on capital | Total | Amount per outstanding preferred or common share | |
| Amounts paid on 1st half-year of 2012 | 21/1401145 | · · · · · · · · · · · · · · · · · · · | 1 7 1111 | 5 0 | |
| First installment - April | 792 | 3,661 | 4,453 | 0.864045420 | |
| • | 792 | 3,661 | 4,453 | | |
| Amounts paid on 1st half-year of 2013 | | · | · | | |
| First installment - April | | 4,632 | 4,632 | 0.898904129 | |
| • | | 4,632 | 4,632 | | |

In October, 2014, the board of directors approved the payment of the second installment of the 2014 remuneration in amount of R\$5.106.

26. Information by Business Segment and Consolidated Revenues by Geographic Area

The information presented to the Executive Board on the performance of each segment is derived from the accounting records, adjusted for reallocations between segments.

a) Results by segment

Consolidated Three-month period ended (unaudited)

| | | Se | eptember 30, 2014 | | |
|---|-----------------------|--------------|-------------------|--------|----------|
| | Bulk Materials | Basic Metals | Fertilizers | Others | Total |
| Results | | | | | |
| Net operating revenue | 13,704 | 4,846 | 1,589 | 491 | 20,630 |
| Cost and expenses | (9,143) | (3,053) | (1,368) | (803) | (14,367) |
| Depreciation, depletion and amortization | (1,284) | (990) | (260) | (14) | (2,548) |
| Operating income (loss) | 3,277 | 803 | (39) | (326) | 3,715 |
| | | | | | |
| Financial results, net | (7,546) | (149) | (71) | (24) | (7,790) |
| Results on sale or disposal of investments | | | | | |
| from associates and joint ventures | | | | (100) | (100) |
| Equity results from associates and joint | | | | | |
| venture | 229 | (29) | | (126) | 74 |
| Income taxes | 911 | (130) | 29 | (60) | 750 |
| Net income (loss) of the period | (3,129) | 495 | (81) | (636) | (3,351) |
| Loss attributable to noncontrolling interests | 138 | (43) | (18) | (47) | 30 |
| Income (loss) attributable to the company s | | | | | |
| stockholders | (3,267) | 538 | (63) | (589) | (3,381) |
| | | | | | |
| Sales classified by geographic area: | | | | | |
| America, except United States and Brazil | 345 | 871 | 15 | 63 | 1,294 |
| United States of America | 20 | 731 | | 4 | 755 |
| Europe | 2,080 | 1,464 | 49 | 8 | 3,601 |
| Middle East/Africa/Oceania | 976 | 90 | | | 1,066 |
| Japan | 1,497 | 565 | | 4 | 2,066 |
| China | 5,917 | 450 | | | 6,367 |
| Asia, except Japan and China | 1,295 | 605 | 38 | | 1,938 |
| Brazil | 1,574 | 70 | 1,487 | 412 | 3,543 |
| Net revenue | 13,704 | 4,846 | 1,589 | 491 | 20,630 |

Consolidated Three-month period ended (unaudited) September 30, 2013

| | Bulk Materials | Basic Metals | Fertilizers | Others | Total of continued operations | Discontinued operations (General Cargo) | Total |
|---|-------------------|-----------------|-------------|--------|-------------------------------|--|----------|
| Results | | | | | - F | g- / | |
| Net operating revenue | 21,876 | 4,245 | 1,771 | 299 | 28,191 | 788 | 28,979 |
| Cost and expenses | (9,278) | (3,549) | (1,928) | (272) | (15,027) | (610) | (15,637) |
| Gain (loss) on measurement or sale of non-currents assets | | | | | | (131) | (131) |
| Depreciation, depletion and | | | | | | ` , | , , |
| amortization | (1,105) | (927) | (243) | (19) | (2,294) | (86) | (2,380) |
| Operating income (loss) | 11,493 | (231) | (400) | 8 | 10,870 | (39) | 10,831 |
| | | | | | | | |
| Financial results, net | (1,331) | (61) | (16) | 158 | (1,250) | (5) | (1,255) |
| Equity results from associates and joint | | | | | | | |
| venture | 449 | (20) | | (136) | 293 | | 293 |
| Income taxes | (2,007) | 56 | (79) | (17) | (2,047) | 15 | (2,032) |
| Net income (loss) of the period | 8,604 | (256) | (495) | 13 | 7,866 | (29) | 7,837 |
| Loss attributable to noncontrolling | | | | | | | |
| interests | (39) | (81) | 33 | (25) | (112) | | (112) |
| Income (loss) attributable to the | | | | | | | |
| company s stockholders | 8,643 | (175) | (528) | 38 | 7,978 | (29) | 7,949 |
| | | | | | | | |
| Sales classified by geographic area: | | | | | | | |
| America, except United States and | | | | | | | |
| Brazil | 432 | 565 | 37 | ~~ | 1,034 | | 1,034 |
| United States of America | 51 | 592 | ~~ | 53 | 696 | | 696 |
| Europe | 3,475 | 1,607 | 59 | | 5,141 | | 5,141 |
| Middle East/Africa/Oceania | 1,033 | 52 | | | 1,085 | | 1,085 |
| Japan | 2,329 | 371 | | | 2,700 | | 2,700 |
| China | 11,485 | 492 | ~~ | | 11,977 | | 11,977 |
| Asia, except Japan and China | 1,405 | 554 | 55 | 214 | 2,014 | = 00 | 2,014 |
| Brazil | 1,666 | 12 | 1,620 | 246 | 3,544 | 788 | 4,332 |
| Net revenue | 21,876 | 4,245 | 1,771 | 299 | 28,191 | 788 | 28,979 |

Consolidated Nine-month period ended (unaudited) September 30, 2014

| | September 30, 2014 | | | | | |
|--|-----------------------|--------------|-------------|---------|----------|--|
| | Bulk Materials | Basic Metals | Fertilizers | Others | Total | |
| Results | | | | | | |
| Net operating revenue | 46,022 | 13,135 | 4,218 | 1,748 | 65,123 | |
| Cost and expenses | (26,137) | (8,718) | (3,756) | (2,032) | (40,643) | |
| Impairment of assets | (1,730) | | | | (1,730) | |
| Depreciation, depletion and amortization | (3,353) | (2,792) | (757) | (47) | (6,949) | |
| Operating income (loss) | 14,802 | 1,625 | (295) | (331) | 15,801 | |
| | | | | | | |
| Financial results, net | (6,882) | (614) | (53) | (42) | (7,591) | |
| Results on sale or disposal of investments from | | | | | | |
| associates and joint ventures | | | | (139) | (139) | |
| Equity results from associates and joint venture | 1,303 | (55) | | (173) | 1,075 | |
| Income taxes | (3,466) | (352) | 90 | (95) | (3,823) | |
| Net income (loss) of the period | 5,757 | 604 | (258) | (780) | 5,323 | |
| Loss attributable to noncontrolling interests | 40 | (331) | (34) | (67) | (392) | |
| Income (loss) attributable to the company s | | | | | | |
| stockholders | 5,717 | 935 | (224) | (713) | 5,715 | |
| | | | | | | |
| Sales classified by geographic area: | | | | | | |
| America, except United States and Brazil | 1,235 | 2,266 | 65 | 90 | 3,656 | |
| United States of America | 25 | 1,937 | | 537 | 2,499 | |
| Europe | 7,194 | 4,396 | 168 | 22 | 11,780 | |
| Middle East/Africa/Oceania | 2,962 | 266 | | | 3,228 | |
| Japan | 4,887 | 1,469 | | 12 | 6,368 | |
| China | 20,660 | 1,184 | | | 21,844 | |
| Asia, except Japan and China | 3,987 | 1,542 | 71 | | 5,600 | |
| Brazil | 5,072 | 75 | 3,914 | 1,087 | 10,148 | |
| Net revenue | 46,022 | 13,135 | 4,218 | 1,748 | 65,123 | |

Consolidated Nine-month period ended (unaudited) September 30, 2013

| | Bulk Materials | Basic Metals | Fertilizers | Others | Total of continued operations | Discontinued operations (General Cargo) | Total |
|---|-------------------|-----------------|-------------|---------|-------------------------------|--|----------|
| Results | | | | | | | |
| Net operating revenue | 54,067 | 11,412 | 4,774 | 1,273 | 71,526 | 2,125 | 73,651 |
| Cost and expenses | (23,658) | (8,489) | (4,696) | (1,499) | (38,342) | (1,858) | (40,200) |
| Gain (loss) on measurement or sale of non-currents assets | | | | | | (131) | (131) |
| Depreciation, depletion and | | | | | | | |
| amortization | (2,932) | (2,770) | (696) | (58) | (6,456) | (247) | (6,703) |
| Operating income (loss) | 27,477 | 153 | (618) | (284) | 26,728 | (111) | 26,617 |
| | | | | | | | |
| Financial results, net | (9,118) | 82 | (116) | 226 | (8,926) | 2 | (8,924) |
| Equity results from associates and joint | | | | | | | |
| venture | 1,022 | (32) | | (251) | 739 | | 739 |
| Income taxes | (3,779) | 59 | 55 | (67) | (3,732) | (12) | (3,744) |
| Net income (loss) of the period | 15,602 | 262 | (679) | (376) | 14,809 | (121) | 14,688 |
| Loss attributable to noncontrolling | | | | | | | |
| interests | (99) | (140) | 33 | (88) | (294) | | (294) |
| Income (loss) attributable to the | | | | | | | |
| company s stockholders | 15,701 | 402 | (712) | (288) | 15,103 | (121) | 14,982 |
| | | | | | | | |
| Sales classified by geographic area: | | | | | | | |
| America, except United States and | | | | | | | |
| Brazil | 1,189 | 1,678 | 86 | 21 | 2,974 | | 2,974 |
| United States of America | 57 | 1,738 | | 275 | 2,070 | | 2,070 |
| Europe | 9,113 | 4,101 | 199 | | 13,413 | | 13,413 |
| Middle East/Africa/Oceania | 2,930 | 131 | 23 | | 3,084 | | 3,084 |
| Japan | 5,223 | 950 | | | 6,173 | | 6,173 |
| China | 26,868 | 1,377 | | | 28,245 | | 28,245 |
| Asia, except Japan and China | 4,059 | 1,330 | 95 | 1 | 5,485 | | 5,485 |
| Brazil | 4,629 | 107 | 4,371 | 976 | 10,083 | 2,125 | 12,208 |
| Net revenue | 54,068 | 11,412 | 4,774 | 1,273 | 71,527 | 2,125 | 73,652 |

Three-month period ended (unaudited) September 30, 2014

| | | September 30, 2014 | | | | | | | | | |
|--------------------------------------|--------------|--------------------|----------|-------|-------------------------------------|-------------------------------|--|------------------|---|--|------|
| | Net revenues | Cost | Expenses | | Pre operating and stopped operation | Margin before depreciation | Depreciation, depletion and amortization | Operating income | Property, plant and equipment and intangible | Additions to property, plant and equipment and intangible (c) | Inve |
| Bulk | | | | | | | | | | | |
| Material | | | | | | | | | | | |
| Ferrous minerals | | | | | | | | | | | |
| Iron ore | 9,683 | (5,473) | | (180) | ` ' | | (959) | | 87,010 | 3,250 | |
| Pellets | 2,979 | (1,585) | (24) | | (14) | 1,356 | (165) | 1,191 | 4,378 | 99 | |
| Ferroalloys and | | | | | | | | | | | |
| manganese | 191 | (141) | (10) | (1) | (13) | 26 | (19) |) 7 | 647 | 14 | |
| Others Ferrous products and | | | | | | | | | | | |
| services | 394 | (296) |) | (11) |) | 87 | (69) |) 18 | 787 | 51 | |
| | 13,247 | (7,495) | | . , | | | (1,212) | | 92,822 | 3,414 | |
| Coal | 457 | (644) | | | | | | | | 1,412 | |
| | 13,704 | (8,139) | | | | | (1,284) | | 109,633 | 4,826 | |
| Base | · | | | | | • | | , | · | , | |
| Metals | | | | | | | | | | | |
| Nickel and other | | | | | | | | | | | |
| products (a) | 4,028 | (2,332) | 182 | (69) | (273) | 1,536 | (881) | 655 | 69,569 | 532 | |
| Copper (b) | 818 | (537) | (6) | (3) | , , | | (109) | | 9,539 | 296 | |
| 11 () | 4,846 | (2,869) | | (72) | | | (990) | | 79,108 | 828 | |
| Fertilizers | · | | | | · | | | | · | | |
| Potash | 99 | (86) | (25) | (6) | 12 | (6) | (15) | (21) | 397 | | |
| Phosphates | 1,214 | (1,027) | (24) | (27) | (27) | 109 | (218) | (109) | 16,941 | 151 | |
| Nitrogen | 211 | (145) | (8) | (3) | (2) | 53 | (27) |) 26 | | | |
| Others fertilizers | | | | | | | | | | | |
| products | 65 | | | | | 65 | | 65 | | | |
| | 1,589 | (1,258) | (57) | (36) | (17) | 221 | (260) | (39) | 17,338 | 151 | |
| Others | 491 | (286) | (380) | (130) | (7) | (312) | (14) | (326) | 10,265 | 88 | |
| Total | 20,630 | (12,552) | | | | | (2,548) | | 216,344 | 5,893 | |

⁽a) Includes nickel co-products and by-products (copper, precious metal, cobalt and others).

⁽b) Includes copper concentrate and does not include the cooper by-product of nickel.

(c) Includes only addictions realized with cash and cash equivalents.

Three-month period ended (unaudited) September 30, 2013

| | | | | Septer | 11001 30, 2013 | | | | | |
|-----------------|-------------|--------------|-------------------|---------------|----------------|-------------|-----------|----------------|--------------|--|
| | | | Gain (loss) | | | | | | Additions to | |
| | | | | | on | | | | | |
| | | | | | | measurement | | Property, | plant and | |
| | | | | | Depreciation, | or sale of | | plant and | equipment | |
| | | Research and | Pre operating and | Margin before | depletion and | non-current | Operating | equipment | and intangib | |
| Net revenues Co | st Expenses | Development | stopped operation | depreciation | amortization | assets | income | and intangible | (c) | |

Bulk Material

117