

## VALE

# Financial Statements - 12/31/2008 

## US GAAP

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## COMPANHIA VALE DO RIO DOCE INDEX TO CONSOLIDATED FINANCIAL STATEMENTS

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# Report of Independent Registered Public Accounting Firm 

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To the Board of Directors and Stockhoiders
Companhia Vale do Rio Doce

In our opinion, the accompanying consclidated balance sheets and the related consolidated statements of income, of cash flows and of changes in stockholders' equity present fairly, in all material respects, the financial position of Companhia Vale do Rio Doce and its subsidiaries at December 31, 2008 and 2007, and the results of their operations and their cash flows for each of the three years in the period ended December 31,2008 in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2008, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company's management is responsible for these financial statements, for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report on internal control over financial reporting. Our responsibility is to express opinions on these financial statements and on the Company's internal control over financial reporting based on our integrated audits. We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financtal reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Rio de Janeiro, Brazil
February 19, 2009

## Management's Report on Internal Control over Financial Reporting

The management of Companhia Vale do Rio Doce - VALE is responsible for establishing and maintaining adequate internal control over financial reporting.

The company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. The company's internal control over financial reporting includes those policies and procedures that: (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of the effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, and that the degree of compliance with the policies or procedures may deteriorate.

Vale's management has assessed the effectiveness of the company's internal control over financial reporting as of December 31, 2008 based on the criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission - COSO. Based on such assessment and criteria, Vale's management has concluded that the company's internal control over financial reporting was effective as of December 31, 2008.

The effectiveness of the company's internal control over financial reporting as of December 31, 2008 has been audited by PricewaterhouseCoopers Auditores Independentes, an independent registered public accounting firm, as stated in their report which appears herein.

By:
Name: Roger Agnelli
Title: Chief Executive Officer

By:
Name: Fabio de Oliveira Barbosa
Title: Chief Financial Officer

## Consolidated Balance Sheets Expressed in millions of United States Dollars

|  | December 31, 2008 | December 31, 2007 |
| :---: | :---: | :---: |
| Assets |  |  |
| Current assets |  |  |
| Cash and cash equivalents. | 10,331 | 1,046 |
| Short term investments.. | 2,308 | - |
| Accounts receivable |  |  |
| Related parties... | 137 | 281 |
| Unrelated parties. | 3,067 | 3,671 |
| Loans and advances to related parties. | 53 | 64 |
| Inventories. | 3,896 | 3,859 |
| Deferred income tax | 583 | 603 |
| Recoverable taxes | 1,993 | 1,159 |
| Other. | 870 | 697 |
|  | 23,238 | 11,380 |
| Property, plant and equipment, net, and intangible assets...... | 49,329 | 54,625 |
| Investments in affiliated companies, joint ventures and other |  |  |
| Other assets |  |  |
| Goodwill on acquisition of subsidiaries. | 1,898 | 3,791 |
| Loans and advances |  |  |
| Related parties.. | - | 3 |
| Unrelated parties. | 77 | 127 |
| Prepaid pension cost.. | 622 | 1,009 |
| Prepaid expenses.. | 223 | 200 |
| Judicial deposits... | 1,141 | 1,124 |
| Advances to suppliers - energy... | 408 | 574 |
| Recoverable taxes | 394 | 199 |
| Unrealized gains on derivative instruments.. | 32 | 673 |
| Other. | 161 | 90 |
|  | 4,956 | 7,790 |
| TOTAL. | 79,931 | 76,717 |

VALE
Consolidated Balance Sheets

## Expressed in millions of United States Dollars

(Except number of shares)

|  | (Continued) |  |
| :---: | :---: | :---: |
|  | December 31, 2008 | December 31, 2007 |
| Liabilities and stockholders' equity |  |  |
| Current liabilities |  |  |
| Suppliers.. | 2,261 | 2,430 |
| Payroll and related charges. | 591 | 734 |
| Current portion of long-term debt.. | 633 | 1,249 |
| Short-term debt.. | - | 167 |
| Loans from related parties. | 77 | 6 |
| Provision for income taxes. | 502 | 1,198 |
| Taxes payable and royalties. | 55 | 322 |
| Employees postretirement benefits. | 102 | 131 |
| Railway sub-concession agreement payable. | 400 | 210 |
| Unrealized losses on derivative instruments. | - | 346 |
| Provisions for asset retirement obligations. | 48 | 64 |
| Minimum mandatory dividends payable.. | 2,068 | 2,683 |
| Other. | 500 | 543 |
|  | 7,237 | 10,083 |
| Long-term liabilities |  |  |
| Employees postretirement benefits. | 1,485 | 2,204 |
| Long-term debt. | 17,535 | 17,608 |
| Provisions for contingencies (Note 20 (b)). | 1,685 | 2,453 |
| Unrealized losses on derivative instruments. | 573 | 5 |
| Deferred income tax. | 4,005 | 5,725 |
| Provisions for asset retirement obligations. | 839 | 911 |
| Railway sub-concession agreement payable. | - | 210 |
| Other. | 1,525 | 1,687 |
|  | 27,647 | 30,803 |
| Minority interests................................................................................................... | 2,491 | 2,555 |
| Commitments and contingencies (Note 20) |  |  |
| Stockholders' equity |  |  |
| Preferred class A stock - 7,200,000,000 <br> no-par-value shares authorized and 2,108,579,618 (2007-1,919,516,400) issued. | 9,727 | 4,953 |
| Common stock - 3,600,000,000 no-par-value shares authorized and 3,256,724,482 (2007-2,999,797,716) issued. | 15,262 | 7,742 |
| Treasury stock - 76,854,304 (2007-30,341,144) preferred and $74,937,899(2007-56,582,040)$ common shares. | $(1,141)$ | (389) |
| Additional paid-in capital.............. | 393 | 498 |
| Mandatorily convertible notes - common shares.. | 1,288 | 1,288 |
| Mandatorily convertible notes - preferred shares......................................................... | 581 | 581 |
| Other cumulative comprehensive income (loss).. | $(11,510)$ | 1,655 |
| Undistributed retained earnings. | 18,340 | 15,317 |
| Unappropriated retained earnings... | 9,616 | 1,631 |
|  | 42,556 | 33,276 |
| TOTAL | 79,931 | 76,717 |

The accompanying notes are an integral part of these consolidated financial statements.

Consolidated Statements of Income
Expressed in millions of United States Dollars
(Except per share amounts)

|  | Three-month period ended (unaudited) |  |  | Year ended of December, 31 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { December } \\ 31,2008 \end{array}$ | $\begin{array}{r} \text { September } \\ 30,2008 \end{array}$ | $\begin{array}{r} \text { December } \\ 31,2007 \end{array}$ | 2008 | 2007 | 2006 |
| Operating revenues, net of discounts, returns and allowances |  |  |  |  |  |  |
| Sales of ores and metals.. | 6,052 | 10,425 | 7,213 | 32,779 | 28,441 | 16,511 |
| Aluminum products... | 779 | 889 | 672 | 3,042 | 2,722 | 2,381 |
| Revenues from logistic services. | 310 | 473 | 389 | 1,607 | 1,525 | 1,376 |
| Other products and services....................................................... | 301 | 335 | 138 | 1,081 | 427 | 95 |
|  | 7,442 | 12,122 | 8,412 | 38,509 | 33,115 | 20,363 |
| Taxes on revenues. | (187) | (383) | (249) | $(1,083)$ | (873) | (712) |
| Net operating revenues.............................................................. | 7,255 | 11,739 | 8,163 | 37,426 | 32,242 | 19,651 |
| Operating costs and expenses |  |  |  |  |  |  |
| Cost of ores and metals sold.. | $(2,730)$ | $(4,051)$ | $(3,687)$ | $(14,055)$ | $(13,628)$ | $(7,946)$ |
| Cost of aluminum products. | (529) | (684) | (486) | $(2,267)$ | $(1,705)$ | $(1,355)$ |
| Cost of logistic services. | (190) | (272) | (231) | (930) | (853) | (777) |
| Other. | (71) | (109) | (100) | (389) | (277) | (69) |
|  | $(3,520)$ | $(5,116)$ | $(4,504)$ | $(17,641)$ | $(16,463)$ | $(10,147)$ |
| Selling, general and administrative expenses................................. | (708) | (374) | (424) | $(1,748)$ | $(1,245)$ | (816) |
| Research and development expenses.. | (295) | (331) | (262) | $(1,085)$ | (733) | (481) |
| Impairment of goodwill. | (950) | - | - | (950) | - | - |
| Other. | (719) | (383) | (290) | $(1,254)$ | (607) | (570) |
|  | $(6,192)$ | $(6,204)$ | $(5,480)$ | $(22,678)$ | $(19,048)$ | $(12,014)$ |
| Operating income........................................................................ | 1,063 | 5,535 | 2,683 | 14,748 | 13,194 | 7,637 |
| Non-operating income (expenses) |  |  |  |  |  |  |
| Financial income. | 247 | 277 | 58 | 602 | 295 | 327 |
| Financial expenses.. | (399) | (457) | (554) | $(1,765)$ | $(2,517)$ | $(1,222)$ |
| Gains (losses) on derivatives, net... | (586) | (587) | 316 | (812) | 931 | (116) |
| Foreign exchange and indexation gains (losses), net... | (241) | (321) | 315 | 364 | 2,553 | 529 |
| Gain on sale of investments.. | - | - | - | 80 | 777 | 674 |
|  | (979) | $(1,088)$ | 135 | $(1,531)$ | 2,039 | 192 |
| Income before income taxes, equity results and minority |  |  |  |  |  |  |
| Income taxes |  |  |  |  |  |  |
| Current................................................................................... | 966 | (477) | (610) | $(1,338)$ | $(3,901)$ | $(1,134)$ |
| Deferred.. | 219 | 621 | 394 | 803 | 700 | (298) |
|  | 1,185 | 144 | (216) | (535) | $(3,201)$ | $(1,432)$ |
| Equity in results of affiliates, joint ventures and other investments.......... | 125 | 290 | 136 | 794 | 595 | 710 |
| Minority interests. | (27) | (60) | (165) | (258) | (802) | (579) |
| Net income ............................................................................... | 1,367 | 4,821 | 2,573 | 13,218 | 11,825 | 6,528 |
| Basic and diluted earmings per share |  |  |  |  |  |  |
| Earnings per preferred share...................................................... | 0.25 | 0.94 | 0.52 | 2.58 | 2.41 | 1.35 |
| Earnings per common share........................................................ | 0.25 | 0.94 | 0.52 | 2.58 | 2.41 | 1.35 |
| Earnings per prefered share linked to (*)......................... | 0.76 | 1.19 | 0.79 | 4.09 | 3.30 | - |
| Earnings per common share linked to (*)..................... | 0.81 | 1.25 | 0.85 | 4.29 | 3.51 | - |

$\left(^{*}\right)$ Basic earnings per share only, as dilution assumes conversion.
The accompanying notes are an integral part of these consolidated financial statements.

Consolidated Statements of Cash Flows Expressed in millions of United States Dollars

|  | Three-month period ended (unaudited) |  |  | Year ended of December, 31 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \hline \text { December } \\ 31,2008 \\ \hline \end{array}$ | September 30, 2008 | $\begin{array}{r} \hline \text { December } \\ 31,2007 \end{array}$ | 2008 | 2007 | 2006 |
| Cash flows from operating activities: |  |  |  |  |  |  |
| Net income... | 1,367 | 4,821 | 2,573 | 13,218 | 11,825 | 6,528 |
| Adjustments to reconcile net income to cash from operations: |  |  |  |  |  |  |
| Depreciation, depletion and amortization... | 568 | 713 | 737 | 2,807 | 2,186 | 997 |
| Dividends received... | 116 | 126 | 112 | 513 | 394 | 516 |
| Equity in results of affiliates, joint ventures and other investments............ | (125) | (290) | (136) | (794) | (595) | (710) |
| Deferred income taxes... | (219) | (621) | (394) | (803) | (700) | 298 |
| Impairment of goodwill... | 950 | - | - | 950 | - | - |
| Loss on disposal of property, plant and equipment. | 10 | 243 | 104 | 376 | 168 | 106 |
| Gain on sale of investments..................... | - | - | - | (80) | (777) | (674) |
| Foreign exchange and indexation losses (gains), net... | 740 | 1,133 | (266) | 451 | $(2,827)$ | (917) |
| Unrealized derivative losses (gains), net .. | 586 | 587 | (326) | 812 | (917) | 116 |
| Minority interests. | 27 | 60 | 165 | 258 | 802 | 579 |
| Unrealized interest (income) expense, net... | (3) | 83 | (23) | 116 | 102 | 36 |
| Others.... | 17 | 1 | 46 | (3) | 115 | (93) |
| Decrease (increase) in assets: |  |  |  |  |  |  |
| Accounts receivable.. | 1,615 | $(1,481)$ | 135 | (466) | 235 | (438) |
| Inventories.... | (43) | (77) | (558) | (467) | (343) | 859 |
| Others.. | (171) | 5 | 80 | (242) | (292) | (12) |
| Increase (decrease) in liabilities: |  |  |  |  |  |  |
| Suppliers... | 200 | 237 | 429 | 703 | 998 | (47) |
| Payroll and related charges. | (25) | 97 | 106 | 1 | 170 | (86) |
| Income taxes.. | 119 | (291) | (582) | (140) | 393 | 84 |
| Others., | 564 | (14) | 260 | (96) | 75 | 90 |
| Net cash provided by operating activities............................................. | 6,293 | 5,332 | 2,462 | 17,114 | 11,012 | 7,232 |
| Cash flows from investing activities: |  |  |  |  |  |  |
| Short term investments.. | $(1,674)$ | (634) | - | $(2,308)$ | - | - |
| Loans and advances receivable |  |  |  |  |  |  |
| Related parties |  |  |  |  |  |  |
| Loan proceeds. | (3) | - | (32) | (37) | (33) | (18) |
| Repayments... | 18 | 15 | - | 58 | 10 | 11 |
| Others.................................................................................. | 24 | (40) | (1) | (15) | 1 | (16) |
| Judicial deposits.. | (71) | (26) | (50) | (133) | (125) | (78) |
| Investments.. | (19) | (85) | (230) | (128) | (324) | (107) |
| Property, plant and equipment. | $(3,689)$ | $(1,553)$ | $(2,747)$ | $(8,972)$ | $(6,651)$ | $(4,431)$ |
| Proceeds from disposal of investments.. | - | - | - | 134 | 1,042 | 837 |
| Proceeds from disposals of property, plant and equipment...................... | - | - | - | - | - | 49 |
| Acquisition of subsidiaries, net of cash acquired... | - | - | - | - | $(2,926)$ | $(13,201)$ |
| Net cash used in investing activities... | $(5,414)$ | $(2,323)$ | $(3,060)$ | $(11,401)$ | $(9,006)$ | $(16,954)$ |
| Cash flows from financing activities: |  |  |  |  |  |  |
| Short-term debt, additions.. | 1 | 65 | 2,021 | 1,076 | 4,483 | 4,912 |
| Short-term debt, repayments............................................................ | (125) | (65) | $(1,877)$ | $(1,311)$ | $(5,040)$ | $(4,233)$ |
| Loans |  |  |  |  |  |  |
| Related parties |  |  |  |  |  |  |
| Loan proceeds. | 33 | - | 1 | 54 | 259 | 10 |
| Repayments.................................................................................. | - | (16) | (39) | (20) | (273) | (50) |
| Issuances of long-term debt |  |  |  |  |  |  |
| Related parties................ | - | - | - | - | - | 14 |
| Others... | 253 | 71 | 646 | 1,890 | 7,212 | 21,993 |
| Repayments of long-term debt |  |  |  |  |  |  |
| Others................ | (65) | (313) | (114) | $(1,130)$ | $(11,130)$ | $(7,635)$ |
| Treasury stock ................................................................................... | (752) | - | - | (752) | - | (301) |
| Mandatorily convertible notes........................................................... | - | - | - | - | 1,869 | - |
| Capital increase........................................................................... | - | 12,190 | - | 12,190 | - | - |
| Dividends and interest attributed to stockholders...................................... | $(1,600)$ | - | $(1,050)$ | $(2,850)$ | $(1,875)$ | $(1,300)$ |
| Dividends to minority interest........................................................... | (56) | - | (429) | (143) | (714) | (65) |
| Net cash provided by (used in) financing activities.... | $(2,311)$ | 11,932 | (841) | 9,004 | $(5,209)$ | 13,345 |
| Increase (decrease) in cash and cash equivalents.................................. | $(1,432)$ | 14,941 | $(1,439)$ | 14,717 | $(3,203)$ | 3,623 |
| Effect of exchange rate changes on cash and cash equivalents.................. | $(2,863)$ | $(2,469)$ | (23) | $(5,432)$ | (199) | (216) |
| Cash and cash equivalents, beginning of period..................................... | 14,626 | 2,154 | 2,508 | 1,046 | 4,448 | 1,041 |
| Cash and cash equivalents, end of period............................................... | 10,331 | 14,626 | 1,046 | $\underline{\text { 10,331 }}$ | 1,046 | 4,448 |
| Cash paid during the period for: |  |  |  |  |  |  |
| Interest on short-term debt ........................................................... | - | (1) | (8) | (11) | (49) | (9) |
| Interest on long-term debt................................................................. | (314) | (305) | (361) | $(1,255)$ | $(1,289)$ | (565) |
| Income tax ..................................................................................... | (149) | (726) | (732) | $(2,867)$ | $(3,284)$ | (586) |
| Non-cash transactions |  |  |  |  |  |  |
| Interest capitalized.. | 185 | 14 | 15 | 230 | 78 | 126 |
| Issuance of preferred stock for the acquisition of Caemi, net of cash acquired. | - | - | - | - | - | 2,552 |

Consolidated Statements of Changes in Stockholders' Equity
Expressed in millions of United States Dollars
(except number of shares and per-share amounts)

|  | Three-month period ended (unaudited) |  |  | Year ended of December, 31 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | September 30, |  |  |  |  |
|  | December 31, 2008 | 2008 | December 31, 2007 | 2008 | 2007 | 2006 |
| Preferred class A stock (including twelve special shares) |  |  |  |  |  |  |
| Beginning of the period................................ | 9,727 | 4,953 | 4,953 | 4,953 | 4,702 | 2,150 |
|  |  | 4,774 | - | 4,774 |  | 2,552 |
| Transfer from undistributed retained earnings....... |  | - | - |  | 251 |  |
| End of the period... | 9,727 | 9,727 | 4,953 | 9,727 | 4,953 | 4,702 |
| Common stock |  |  |  |  |  |  |
| Beginning of the period..... | 15,262 | 7,742 | 7,742 | 7,742 | 3,806 | 3,806 |
| Capital increase... |  | 7,520 | - | 7,520 | - | - |
| Transfer from undistributed retained earnings.. | - | - | - |  | 3,936 |  |
| End of the period.. | 15,262 | 15,262 | 7,742 | 15,262 | 7,742 | 3,806 |
| Treasury stock |  |  |  |  |  |  |
| Beginning of the period.... | (389) | (389) | (389) | (389) | (389) | (301) |
| Acquisitions.... | (752) | - | - | (752) | - | (88) |
| End of the period.. | $(1,141)$ | (389) | (389) | $(1,141)$ | (389) | (389) |
| Additional paid-in capital |  |  |  |  |  |  |
| Beginning and end of the period............................................................. | 393 | 498 | 498 | 498 | 498 | 498 |
| Change in the period...................... |  | (105) |  | (105) |  |  |
| End of the period... | 393 | 393 | 498 | 393 | 498 | 498 |
| Mandatorily convertible notes - common shares |  |  |  |  |  |  |
| Beginning and end of the period.... | 1,288 | 1,288 | 1,288 | 1,288 | 1,288 | - |
| Mandatorily convertible notes - preferred shares |  |  |  |  |  |  |
| Beginning and end of the period. | 581 | 581 | 581 | 581 | 581 | $\cdot$ |
| Other cumulative comprehensive income (deficit) |  |  |  |  |  |  |
| Cumulative translation adjustments |  |  |  |  |  |  |
| Beginning of the period... | $(3,993)$ | 2,842 | 1,003 | 1,340 | $(1,628)$ | $(2,856)$ |
| Change in the period... | $(7,500)$ | $(6,835)$ | 337 | $(12,833)$ | 2,968 | 1,228 |
| End of the period.. | $(11,493)$ | $(3,993)$ | 1,340 | $(11,493)$ | 1,340 | $(1,628)$ |
| Unrealized gain (loss) - available-for-sale securities, net of tax |  |  |  |  |  |  |
| Beginning of the period. | (79) | 111 | 229 | 211 | 271 | 127 |
| Change in the period. | 96 | (190) | (18) | (194) | (60) | 144 |
| End of the period.. | 17 | (79) | 211 | 17 | 211 | 271 |
| Surplus (deficit) accrued pension plan |  |  |  |  |  |  |
| Beginning of the period... | (304) | 164 | 540 | 75 | 353 | 460 |
| Change in the period.. | 270 | (468) | (465) | (109) | (278) | (107) |
| End of the period..... | (34) | (304) | 75 | (34) | 75 | 353 |
| Cash flow hedge |  |  |  |  |  |  |
| Beginning of the period... | 28 | 8 | 23 | 29 | - | - |
| Change in the period...... | (28) | 20 | 6 | (29) | 29 | - |
| End of the period...... |  | 28 | 29 | . | 29 | - |
| Total other cumulative comprehensive income (deficit).. | $(11,510)$ | $(4,348)$ | 1,655 | (11,510) | 1,655 | $(1,004)$ |
| Undistributed retained earnings |  |  |  |  |  |  |
| Beginning of the period.......... | 14,183 | 17,021 | 6,560 | 15,317 | 9,555 | 4,357 |
| Transfer from/to unappropriated retained earnings.... | 4,157 | $(2,838)$ | 8,757 | 3,023 | 9,949 | 5,198 |
| Capitalized earnings.......... |  | - |  |  | $(4,187)$ |  |
| End of the period... | 18,340 | 14,183 | 15,317 | 18,340 | 15,317 | 9,555 |
| Unappropriated retained earnings |  |  |  |  |  |  |
| Beginning of the period.............. | 14,521 | 6,886 | 10,524 | 1,631 | 2,505 | 3,983 |
| Net income............... | 1,367 | 4,821 | 2,573 | 13,218 | 11,825 | 6,528 |
| Interest on mandatorily covertible debt |  |  |  |  |  |  |
| Preferred class A stock .................. | (15) | (8) | (8) | (46) | (22) | - |
| Common stock... | (32) | (16) | (18) | (96) | (45) | - |
| Dividends and interest attributed to stockholders' equity |  |  |  |  |  |  |
| Preferred class A stock ...................................... | (806) | - | $(1,049)$ | (806) | $(1,049)$ | $(1,098)$ |
| Common stock.... | $(1,262)$ | - | $(1,634)$ | $(1,262)$ | $(1,634)$ | (1,710) |
| Appropriation from/to undistributed retained earnings... | $(4,157)$ | 2,838 | $(8,757)$ | $(3,023)$ | $(9,949)$ | $(5,198)$ |
| End of the period......................................................... | 9,616 | 14,521 | 1,631 | 9,616 | 1,631 | 2,505 |
| Total stockholders' equity...................... | 42,556 | 51,218 | 33,276 | 42,556 | 33,276 | $\underline{19,673}$ |
| Number of shares: |  |  |  |  |  |  |
| Preferred class A stock (including twelve special shares)............................... | 2,108,579,618 | 2,108,579,618 | 1,919,516,400 | 2,108,579,618 | 1,919,516,400 | 1,919,516,400 |
| Common stock............................................................................. | 3,256,724,482 | 3,256,724,482 | 2,999,797,716 | 3,256,724,482 | 2,999,797,716 | 2,999,797,716 |
| Buy-backs |  |  |  |  |  |  |
| Beginning of the period........................................................................... | (86,922,944) | (86,923,052) | (86,923,184) | (86,923,184) | (86,927,072) | $(56,627,872)$ |
| Acquistions................................................................................. | $(64,869,259)$ | - | - | $(64,869,259)$ | - | $(30,299,200)$ |
| Sales. | - | 108 | $-$ | 240 | 3,888 |  |
| End of the period........................................................................ | (151,792,203) | (86,922,944) | (86,923,184) | $(151,792,203)$ | (86,923,184) | (86,927,072) |
|  | 5,213,511,897 | 5,278,381,156 | 4,832,390,932 | 5,213,511,897 | 4,832,390,932 | 4,832,387,044 |

The accompanying notes are an integral part of these consolidated financial statements.

Notes to the Consolidated Financial Statements
Expressed in millions of United States Dollars, unless otherwise stated

The Company and its operation
Companhia Vale do Rio Doce ("Vale", the "Company" or "we") is a limited liability company incorporated in Brazil. Operations are carried out through Vale and our subsidiary companies, joint ventures and affiliates, and mainly consist of mining, non-ferrous metal production, logistics and steel activities.

At December 31, 2008, our principal consolidated operating subsidiaries are the following:

| Subsidiary | \% ownership | \% voting capital | Head office location | Principal activity |
| :---: | :---: | :---: | :---: | :---: |
| Alumina do Norte do Brasil S.A. - Alunorte ("Alunorte") | 57.03 | 59.02 | Brazil | Alumina |
| Alumínio Brasileiro S.A. - Albras ("Albras") | 51.00 | 51.00 | Brazil | Aluminum |
| CADAM S.A (CADAM) | 61.48 | 100.00 | Brazil | Kaolin |
| CVRD Overseas Ltd. | 100.00 | 100.00 | Cayman Islands | Trading |
| Ferrovia Centro-Atlântica S. A. | 100.00 | 100.00 | Brazil | Logistics |
| Minerações Brasileiras Reunidas S.A. - MBR | 92.99 | 92.99 | Brazil | Iron ore |
| Pará Pigmentos S.A. ("PPSA") | 86.17 | 85.57 | Brazil | Kaolin |
| PT International Nickel Indonesia Tbk ("PT Inco") | 61.16 | 61.16 | Indonesia | Nickel |
| Vale Manganês S.A. (formely Rio Doce Manganês S.A.) | 100.00 | 100.00 | Brazil | Manganese and Ferroalloys |
| Vale Manganèse France (formely Rio Doce Manganèse Europe - RDME) | 100.00 | 100.00 | France | Ferroalloys |
| Rio Doce Manganese Norway - RDMN | 100.00 | 100.00 | Norway | Ferroalloys |
| Vale Australia Pty Ltd. | 100.00 | 100.00 | Australia | Coal |
| Vale Inco Limited | 100.00 | 100.00 | Canada | Nickel |
| Vale International S.A (formerly CVRD International S.A) | 100.00 | 100.00 | Swiss | Trading |
| Valesul Aumínio S.A. | 100.00 | 100.00 | Brazil | Aluminum |

## 2 Basis of consolidation

All majority-owned subsidiaries in which we have both share and management control are consolidated. All significant intercompany accounts and transactions are eliminated. Our variable interest entities in which we are the primary beneficiary are consolidated. Investments in unconsolidated affiliates and joint ventures are accounted for under the equity method (Note 12).

We evaluate the carrying value of our equity accounted investments in relation to publicly quoted market prices when available. If the quoted market price is below book value, and such decline is considered other than temporary, we write-down our equity investments to quoted market value.

We define joint ventures as businesses in which we and a small group of other partners each participate actively in the overall entity management, based on a shareholders agreement. We define affiliates as businesses in which we participate as a minority stockholder but with significant influence over the operating and financial policies of the investee.

Our participation in hydroelectric projects are made via consortium contracts under which we have undivided interests in the assets and are liable for our proportionate share of liabilities and expenses, which are based on our proportionate share of power output. We do not have joint liability for any obligations. No separate legal or tax status is granted to consortia under Brazilian law. Accordingly, we recognize our proportionate share of costs and our undivided interest in assets relating to hydroelectric projects (Note 11).

## 3 Summary of significant accounting policies

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Estimates are used for, but not limited to, the selection of useful lives of property, plant and equipment, impairment, provisions necessary for contingent liabilities, fair values assigned to assets and liabilities acquired in business combinations, income tax valuation allowances, employee post retirement benefits and other similar evaluations. Actual results could differ from those estimates.

## (a) Basis of presentation

We have prepared our consolidated financial statements in accordance with United States generally accepted accounting principles ("US GAAP"), which differ in certain respects from the accounting practices adopted in "Brazilian GAAP" which are the basis for our statutory financial statements.

In December 2007, significant modifications were made to Brazilian GAAP as part of a convergence project with International Financial Reporting Standards (IFRS). Such changes became effective for the fiscal year ended December 31, 2008, whereas other changes will be introduced subsequently.

Our condensed consolidated interim financial information for the three-month periods ended December 31, 2008, September 30, 2008, and December 31, 2007, presented herein are unaudited. However, in our opinion, such condensed consolidated financial information include all adjustments, consisting only of normal recurring adjustments, necessary for a fair presentation of the results for interim periods.

The Brazilian Real is the parent Company's functional currency. We have selected the U.S. Dollar as our reporting currency. The financial statements have been translated in accordance with the criteria set forth in Statement of Financial Accounting Standards No. ("SFAS") 52 - "Foreign Currency Translation".

All assets and liabilities have been translated to U.S. Dollars at the closing rate of exchange at each balance sheet date (or, if unavailable, the first available exchange rate). All statement of income accounts have been translated to U.S. Dollars at the average exchange rates prevailing during the respective periods. Capital accounts are recorded at historical exchange rates. Translation gains and losses are recorded in the Cumulative Translation Adjustments account ("CTA") in stockholders' equity. The results of operations and financial position of our entities that have a functional currency other than the U.S. Dollar, have been translated in accordance with SFAS 52.

The exchange rates used to translate the assets and liabilities of the Brazilian operations at December 31, 2008 and December 31, 2007, were $\mathrm{R} \$ 2.3370$ and $\mathrm{R} \$ 1.7713$, respectively.

The net transaction gain (loss) included in our statement of income ("Foreign exchange and indexation gains (losses), net") was US\$ (1,011), US\$ 1,639 and US\$ 452 in the year ended December 31, 2008, 2007 and 2006, respectively.
(b) Cash equivalents and short-tem investment

Cash flows from overnight investments and fundings are reported net. Short-term investments that have a ready market and original maturities of 90 days or less are classified as "Cash equivalents". The remaining investments, with longer maturities are stated at fair value and presented as "Shortterm investments".

## (c) Long-term

Assets and liabilities that are realizable or due more than 12 months after the balance sheet date are classified as long-term.
(d) Inventories

Inventory is recorded at the average cost of purchase or production, reduced to market value (net realizable value less a reasonable margin) when lower.

We classify proven and probable reserve quantities attributable to stockpiled inventories as inventories and account for them as processed when they are removed from the mine. These reserve quantities are not included in the total proven and probable reserve quantities used in the units of production, depreciation, depletion and amortization calculations.

We periodically assess our inventories to identify obsolescence or slow moving and if needed, we recognize definitive allowances for slow movement or obsolete inventories.
(e) Removal of waste materials to access mineral deposits

Stripping costs (the costs associated with the removal of overburden and other waste materials) incurred during the development of a mine, before production commences, are capitalized as part
of the depreciable cost of developing the property. Such costs are subsequently amortized over the useful life of the mine based on proven and probable reserves.
Post-production stripping costs are included in the cost of the inventory produced (that is extracted), at each mine individually during the period that the stripping cost are incurred.

## (f) Property, plant and equipment and Intangible Assets

Property, plant and equipment are recorded at cost, including interest cost incurred during the construction of major new facilities. We compute depreciation on the straight-line basis at annual average rates which take into consideration the useful lives of the assets, as follows: $3.03 \%$ for railroads, $3.65 \%$ for buildings, $3.78 \%$ for installations and $7.30 \%$ for other equipment. Expenditures for maintenance and repairs are charged to operating costs and expenses as incurred.

We capitalize the costs of developing major new ore bodies or expanding the capacity of operating mines and amortize these to operations on the unit-of-production method based on the total probable and proven quantity of ore to be recovered. Exploration costs are expensed. Once the economic viability of mining activities is established, subsequent development costs are capitalized.

Separately acquired intangible assets are shown at historical cost. Intangible assets acquired in a business combination are recognized at fair value at the acquisition date. All our intangible assets have definite useful lives and are carried at cost less accumulated amortization, which is calculated using the straight-line method over their estimated useful lives.

## (g) Business combinations

We adopt SFAS 141 "Business Combinations" to record acquisitions of interests in other companies. This "purchase method", requires that we reasonably determine the fair value of the identifiable tangible and intangible assets and liabilities of acquired companies and segregate goodwill as an intangible asset.

We assign goodwill to reporting units and test each reporting unit's goodwill for impairment at least annually, and whenever circumstance indicating that recognized goodwill may not be fully recovered are identified. We perform the annual goodwill impairment tests during the last quarter of the year using September 30 as our base date.

Goodwill is reviewed for impairment utilizing a two step process. In the first step, we compare a reporting unit's fair value with its carrying amount to identify any potential goodwill impairment loss. If the carrying amount of a reporting unit exceeds the unit's fair value, based on a discounted cash flow analysis, we carry out the second step of the impairment test, measuring and recording the amount, if any, of the unit's goodwill impairment loss.

## (h) Impairment of long-lived assets

All long-lived assets, are tested to determine if they are recoverable from operating earnings on an undiscounted cash flow basis over their useful lives whenever events or changes in circumstance indicate that the carrying value may not be recoverable.

When we determine that the carrying value of long-lived assets and definite-life intangible assets may not be recoverable, we measure any impairment loss based on a projected discounted cash flow method using a discount rate determined to be commensurate with the risk inherent in our current business model.

## Available-for-sale equity securities

Equity securities classified as "available-for-sale" are recorded pursuant to SFAS 115 "Accounting for Certain Investments in Debt and Equity Securities". Accordingly, we classify unrealized holding gains and losses, net of taxes, as a separate component of stockholders' equity until realized.

The liability for future compensation for employee vacations is fully accrued as earned.

## (k) Derivatives and hedging activities

We apply SFAS 133 "Accounting for Derivative Financial Instruments and Hedging Activities", as amended. This standard requires that we recognize all derivative financial instruments as either
assets or liabilities on our balance sheet and measure such instruments at fair value. Changes in the fair value of derivatives are recorded in each period in current earnings or in other comprehensive income, in the latter case depending on whether a transaction is designated as an effective hedge and has been effective during the period.

## (I) Asset retirement obligations

Our retirement obligations consist primarily of estimated closure costs, the initial measurement of which is recognized as a liability discounted to present value and subsequently accreted through earnings. An asset retirement cost equal to the initial liability is capitalized as part of the related asset's carrying value and depreciated over the asset's useful life.
(m) Revenues and expenses

Revenues are recognized when title is transferred to the customer or services are rendered. Revenue from exported products is recognized when such products are loaded on board the ship. Revenue from products sold in the domestic market is recognized when delivery is made to the customer. Revenue from logistic services is recognized when the service order has been fulfilled. Expenses and costs are recognized on the accrual basis.
(n) Income taxes

The deferred tax effects of tax loss carryforwards and temporary differences are recognized pursuant to SFAS 109 "Accounting for Income Taxes". A valuation allowance is made when we believe that it is more likely than not that tax assets will not be fully recovered in the future.
(o) Earnings per share

Earnings per share are computed by dividing net income by the weighted average number of common and preferred shares outstanding during the period.
(p) Interest attributed to stockholders' equity (dividend)

Brazilian corporations are permitted to distribute interest attributable to stockholders' equity. The calculation is based on the stockholders' equity amounts as stated in the statutory accounting records and the interest rate applied may not exceed the long-term interest rate (TJLP) determined by the Brazilian Central Bank. Also, such interest may not exceed $50 \%$ of net income for the year nor $50 \%$ of retained earnings plus revenue reserves as determined by "Brazilian GAAP".

As the notional interest charge is tax deductible in Brazil, the benefit to us, as opposed to making a dividend payment, is a reduction in our income tax charge. Income tax of $15 \%$ is withheld on behalf of the stockholders relative to the interest distribution. Under Brazilian law, interest attributed to stockholders' equity is considered as part of the annual minimum mandatory dividend (Note 16). This notional interest distribution is treated for accounting purposes as a deduction from stockholders' equity in a manner similar to a dividend and the tax credit recorded in income.
(q) Comprehensive income

We present comprehensive income as part of the Statement of Changes in Stockholders' Equity, in compliance with SFAS 130 "Reporting Comprehensive Income", net of taxes.
(r) Pension and other post retirement benefits

We sponsor private pension and other post retirement benefits for our employees which are actuarially determined and recognized as an asset or liability or both depending on the funded or unfunded status of each plan in accordance with SFAS 158 "Employees' Accounting for Defined Benefit Pension and Other Post retirement Plans". The cost of our defined benefit and prior service costs or credits that arise during the period and are not components of net periodic benefit costs are recorded in other cumulative comprehensive income (deficit).

4 Recently-issued accounting pronouncements
In January 2009, the Financial Accounting Standards Board ("FASB") issued EITF 99-20-1 "Amendments to the Impairment Guidance of EITF Issue No. 99-20", to achieve more consistent determination of whether an other-than-temporary impairment has occurred. It is effective for
financial statements issued for fiscal years and interim periods beginning after December 15, 2008. We are currently studying the effects of this pronouncement.
In December 2008, the FASB issued Staff Position No. FAS 132(R)-1, "Employers' Disclosures about Post Retirement Benefit Plan Assets". It is effective for financial statements issued for fiscal years and interim periods beginning after December 15, 2009. We are currently studying the effects of this pronouncement.

In November 2008, the FASB issued EITF 08-08, "Accounting for an Instrument (or an Embedded Feature) with a Settlement Amount That Is Based on the Stock of an Entity's Consolidated Subsidiary", which addresses the fair value of an outstanding instrument and its presentation. It is effective for fiscal years and interim periods beginning after December 15, 2008. We are currently studying the effects of this pronouncement.

In November 2008, the FASB issued EITF 08-06, "Equity Method Investment Accounting Considerations", which clarifies the accounting for certain transactions and impairment considerations involving equity method investments. It is effective for financial statements issued for fiscal years and interim periods beginning after December 15, 2008. We are currently studying the effects of this pronouncement.

In October 2008, the FASB issued Staff Position No. FAS 157-3, "Determining the Fair Value of a Financial Asset in a Market That Is Not Active" (FSP 157-3), which clarifies the application of SFAS 157 when the market for a financial asset is inactive. Specifically, FSP 157-3 clarifies how (1) management's internal assumptions should be considered in measuring fair value when observable data are not present, (2) observable market information from an inactive market should be taken into account, and (3) the use of broker quotes or pricing services should be considered in assessing the relevance of observable and unobservable data to measure fair value. The guidance in FSP 157-3 was effective immediately upon issuance and did not generate impact on our Financial Statements.

In June 2008, the FASB issued FSP EITF 03-6-1, "Determining Whether Instruments Granted in Share-Based Payment Transactions are Participating Securities". The FSP provides that instruments granted in share-based payment transactions that contain nonforfeitable rights to dividends or dividend equivalents (whether paid or unpaid) are participating securities prior to vesting and, therefore, need to be included in the earnings allocation in computing earnings per share (EPS) under the two-class method described in paragraphs 60 and 61 of FASB Statement No. 128, Earnings per Share. It is effective for financial statements issued for fiscal years and interim periods beginning after December 15, 2008. Early application is not permitted. We are currently studying the effects of this pronouncement.

In May 2008, the FASB issued FSP APB 14-1, "Accounting for Convertible Debt Instruments That May Be Settled in Cash upon Conversion (Including Partial Cash Settlement)". According to this FSP these debt instruments are not addressed by paragraph 12 of APB Opinion No. 14, Accounting for Convertible Debt and Debt Issued with Stock Purchase Warrants. Additionally, it specifies that issuers of such instruments should separately account for the liability and equity components in a manner that will reflect the entity's nonconvertible debt borrowing rate when interest cost is recognized in subsequent periods. This FSP is effective for financial statements issued for fiscal years beginning after December 15, 2008. We are currently studying the effects of this pronouncement.

In May 2008, the FASB issued FAS 162, "The Hierarchy of Generally Accepted Accounting Principles". The objective of this Statement is to identify the sources of accounting principles and the framework for selecting the principles used in the preparation of financial statements of nongovernmental entities that are presented in conformity with US GAAP (the GAAP hierarchy). This Statement shall be effective 60 days following the SEC's approval of the Public Company Accounting Oversight Board (PCAOB) amendments to AU Section 411, The Meaning of Present Fairly in Conformity With Generally Accepted Accounting Principles. There are no specific disclosure requirements with this statement. We are currently assessing the effects of this Statement and believe that it will not have a material impact on our Consolidation Financial Statements.

In April 2008, the FASB issued FSP FAS 142-3, "Determination of the Useful Life of Intangible Assets". The objective of this FSP is to address situations of renewing or extending the useful life of a recognized intangible asset. It is effective for financial statements issued for fiscal years and interim periods beginning after December 15, 2008. Early application is not permitted. We are currently studying the effects of this pronouncement.

In December 2007, the FASB issued SFAS 160, which clarifies that a no controlling interest in a subsidiary is an ownership interest in the consolidated entity that should be reported as equity in the consolidated financial statements. SFAS 160 is effective for fiscal years, and interim periods within those fiscal years, beginning on or after December 15, 2008 (that is, in the case of Vale, January 1, 2009).
In December 2007, the FASB issued SFAS 141(R), that applies prospectively to business combinations for which the acquisition date is on or after the beginning of the first annual reporting period beginning on or after December 15, 2008 (that is, in the case of Vale, January 1, 2009).

## 5 Major acquisitions and disposals

In February 2008, we sold our interest in Jubilee Mines N.L. (held through Vale Inco), representing $4.83 \%$ of its common shares, for US\$ 134 generating a gain of US\$ 80.

In October, 2007 we were awarded, in a public auction, a 30-year sub-concession agreement to operate the Ferrovia Norte Sul S.A. - FNS railway for R\$1,482 million equivalent to US\$ 837 at the exchange rate in effect on that date, payable in three installments. The first installment, equivalent to US\$ 412 and corresponding to $50 \%$ was paid in December 2007. The second and third installments, each representing $25 \%$ of the total amount, are to be paid upon the completion of the railroad. The outstanding installments are indexed to the general price index (IGP-DI) and accrue interest of $12 \%$ p.a. This sub-concession right has been accounted for as an intangible asset (Note 11).

In July 2007, we sold our interest in Lion Ore Mining International Ltd. (held through Vale Inco), representing $1.80 \%$ of its common shares for US\$ 105, generating a gain of US\$ 80 .

In June 2007, we sold 25,213,664 common shares, representing 57.84\% of the total capital of our subsidiary Log-In Logística Intermodal S.A. ("Log-In") for US\$ 179, recording a gain of US\$ 155. In July 2007, we sold an additional $5.10 \%$ stake in Log-In for US\$ 24 recording a gain of US\$ 21. At December 31, 2008, we held $31.33 \%$ of the voting and total capital of this entity, which is accounted for under the equity method.

In May 2007, we sold part (12.43\%) of our stockholding in Usinas Siderúrgicas de Minas Gerais S.A. - USIMINAS, an available-for-sale investee, for US\$ 728, recording a gain of US\$ 456. We have retained $5.89 \%$ of the ordinary shares the minimum number of shares required to participate in the current shareholders agreement of the investee, representing $2.93 \%$ of the total capital.

In May 2007, we acquired a further $6.25 \%$ of the total share capital of Empreendimentos Brasileiros de Mineração S.A. - EBM, which main asset is its interest in MBR, for US\$ 231 and as a result, our direct and indirect stake in MBR increased to $92.99 \%$ of total and voting capital. We simultaneously entered into an usufruct agreement with minority shareholders whereby they transferred to us all rights and obligations with respect to their shares, including rights to dividends for the next 30 years, for which we will make an initial payment of US\$ 61 plus an annual fee of US\$ 48 for each of the next 29 years. The present value of the future obligation is recorded as a liability and the corresponding charge recorded to minority interests in the balance sheet.

In April 2007, we concluded the acquisition of $100 \%$ of Vale Australia (formerly AMCI Holdings Australia Pty - AMCI HA), a private company based in Australia, which owns and operates coal mines in that country, for US\$ 656.

Income taxes in Brazil comprise federal income tax and social contribution, which is an additional federal tax. The statutory composite enacted tax rate applicable in the periods presented is $34 \%$. In other countries where we have operations, the applicable tax rates vary from $1.67 \%$ to $40 \%$.

The amount reported as income tax expense in our consolidated financial statements is reconciled to the statutory rates as follows:

|  |  |  |  |  Three-mo  <br> September 30, 2008   <br> Brazil Foreign  <br> Total   |  |  | period | ended | dited) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December 31, 2008 |  |  |  |  |  | December 31, 2007 |  |  |
|  | Brazil | Foreign | Total |  |  |  | Brazil | Foreign | Total |
| Income before income taxes, equity results and minority interests. | $(2,489)$ | 2,573 | 84 | 334 | 4,113 | 4,447 | 1,299 | 1,519 | 2,818 |
| Tax at Brazilian composite rate... | 846 | (875) | (29) | (114) | $(1,398)$ | $(1,512)$ | (442) | (516) | (958) |
| Adjustments to derive effective tax rate: |  |  |  |  |  |  |  |  |  |
| Tax benefit on interest attributed to stockholders....... | 238 | - | 238 | 278 | - | 278 | 129 | - | 129 |
| Difference on tax rates of foreign income .. | - | 347 | 347 | - | 808 | 808 | - | 777 | 777 |
| Exchange variation - not taxable........................... | - | 667 | 667 | - | 633 | 633 | - | (101) | (101) |
| Tax incentives.............. | (48) | - | (48) | 14 | - | 14 | 7 | - | 7 |
| Other non-taxable gains (losses)............................ | (68) | 78 | 10 | 57 | (134) | (77) | (12) | (58) | (70) |
| Income taxes per consolidated statements of income... | 968 | 217 | 1,185 | 235 | (91) | 144 | (318) | 102 | (216) |


|  | Year ended of December, 31 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 |  |  | 2007 |  |  | 2006 |
|  | Brazil | Foreign | Total | Brazil | Foreign | Total | Total |
| Income before income taxes, equity results and minority interests. | 2,434 | 10,783 | 13,217 | 7,769 | 7,464 | 15,233 | 7,829 |
| Tax at Brazilian composite rate.. | (828) | $(3,667)$ | $(4,495)$ | $(2,641)$ | $(2,538)$ | $(5,179)$ | $(2,662)$ |
| Adjustments to derive effective tax rate: |  |  |  |  |  |  |  |
| Tax benefit on interest attributed to stockholders...... | 692 | - | 692 | 474 | - | 474 | 343 |
| Difference on tax rates of foreign income .................. | - | 1,728 | 1,728 | - | 1,729 | 1,729 | 1,129 |
| Exchange variation - not taxable.. | - | 982 | 982 | - | (290) | (290) | (125) |
| Tax incentives... | 53 | - | 53 | 173 | - | 173 | 194 |
| Valuation allowance reversal (provision) .................... | - | - | - | 16 | - | 16 | (21) |
| Other non-taxable gains (losses)............................ | 287 | 218 | 505 | 64 | (188) | (124) | (290) |
| Income taxes per consolidated statements of income..... | 204 | (739) | (535) | $(1,914)$ | $(1,287)$ | $(3,201)$ | $(1,432)$ |

We have certain Brazilian income tax incentives relating to our manganese operations in Carajás, our potash operations in Rosario do Catete, our alumina and aluminum operations in Barcarena and our kaolin operations in Ipixuna and Mazagão. The incentives relating to manganese, aluminum and kaolin comprise partial exemption up to 2013. The incentive relating to alumina and potash comprise full income tax exemption on defined production levels, which expires in 2009 and 2013, respectively. An amount equal to the tax saving is appropriated from retained earnings to a reserve account within stockholders' equity and may not be distributed in the form of cash dividends.

We also have income tax incentives related to our Goro Project under development in New Caledonia ("The Goro Project"). These incentives include an income tax holiday during the construction phase of the project and throughout a 15-year period commencing in the first year in which commercial production, as defined by the applicable legislation, is achieved followed by a five-year, 50 per cent income tax holiday. The Goro Project also qualifies for certain exemptions from indirect taxes such as import duties during the construction phase and throughout the commercial life of the project. Certain of these tax benefits, including the income tax holiday, are subject to an earlier phase out should the project achieve a specified cumulative rate of return. We are subject to a branch profit tax commencing in the first year in which commercial production is achieved, as defined by the applicable legislation. To date, we have not recorded any taxable income for New Caledonian tax purposes. The benefits of this legislation are expected to apply with respect to taxes payable once the Goro project is in operation.

We are subject to examination by the tax authorities for up to five years regarding our operations in Brazil, ten years for Indonesia, and five and six years for Canada, except for Newfoundland which has no limit.

Brazilian tax loss carryforwards have no expiration date though offset is restricted to $30 \%$ of annual taxable income.

Effective January 1, 2007, the Company adopted the provisions of FASB Interpretation No. 48, "Accounting for Uncertainty in Income Taxes".

The reconciliation of the beginning and ending amounts of unrecognized tax benefits is as follows:

|  |  | mber 31, |
| :---: | :---: | :---: |
|  | 2008 | 2007 |
| Beginning of the period. | 1,046 | 663 |
| Increase resulting from tax positions taken | 103 | 264 |
| Decrease resulting from tax positions taken | (261) | (47) |
| Changes in tax legislation | 2 | 29 |
| Cumulative translation adjustments | (233) | 137 |
| End of the period. | 657 | 1,046 |

Recognized deferred income tax assets and liabilities are composed as follows:

|  | As of December 31, |  |
| :---: | :---: | :---: |
|  | 2008 | 2007 |
| Current deferred tax assets |  |  |
| Accrued expenses deductible only when disbursed.. | 583 | 603 |
| Long-term deferred tax assets and liabilities |  |  |
| Assets |  |  |
| Employee postretirement benefits provision. | 171 | 461 |
| Tax loss carryforwards.. | 119 | 348 |
| Other temporary differences. | 548 | - |
| Asset retirement obligation. | 207 | 195 |
|  | 1,045 | 1,004 |
| Liabilities |  |  |
| Fair value of financial instruments. | (326) | (173) |
| Unrealized tax indexation effects. | (108) | (138) |
| Property, plant and equipment. | (47) | (150) |
| Prepaid retirement benefit. | (199) | (203) |
| Fair value adjustments in business combinations................................. | $(4,446)$ | $(5,770)$ |
| Other temporary differences. | 198 | (191) |
|  | $(4,928)$ | $(6,625)$ |
| Valuation allowance |  |  |
| Beginning balance......................................................................... | (104) | (113) |
| Translation adjustments................................................................. | 18 | (20) |
| Change in allowance..................................................................... | (36) | 29 |
| Ending balance........................................................................... | (122) | (104) |
| Net long-term deferred tax liabilities.............................................. | $(4,005)$ | $(5,725)$ |


|  | As of December 31, |  |
| :---: | :---: | :---: |
|  | 2008 | 2007 |
| Cash. | 767 | 424 |
| Short-term investments denominated in Brazilian Reais.. | 7,548 | 123 |
| Short-term investments denominated in other currencies, mainly U.S. dollars.. | 2,016 | 499 |
|  | 10,331 | 1,046 |

The increase in cash and cash equivalents corresponds mainly to the proceeds received from the Global equity offering (Note 16).

## Accounts receivable

|  | As of December 31, |  |
| :---: | :---: | :---: |
|  | 2008 | 2007 |
| Customers |  |  |
| Denominated in Brazilian Reais.. | 461 | 750 |
| Denominated in other curriencies, mainly |  |  |
| U.S. Dollars. | 2,828 | 3,311 |
|  | 3,289 | 4,061 |
| Allowance for doubtful accounts. | (85) | (100) |
| Allowance for ore weight credits.. | - | (9) |
| Total. | 3,204 | 3,952 |

Accounts receivable from customers in the steel industry represent $47 \%$ of receivables at December 31, 2008.

No single customer accounted for more than $10 \%$ of total revenues.
Additional allowances for doubtful accounts charged to the statement of income as expenses in 2008 and 2007 totaled US\$ 9 and US\$ 31, respectively. We wrote-off US\$ nil in 2008 and US\$ 6 in 2007.

## Inventories

|  | As of December 31, |  |
| :---: | :---: | :---: |
|  | 2008 | 2007 |
| Finished products |  |  |
| Nickel (co-products and by-products). | 1,514 | 1,812 |
| Iron ore and pellets............................................................................... | 728 | 588 |
| Manganese and ferroalloys .................................................................. | 199 | 176 |
| Aluminum products............................................................................. | 150 | 106 |
| Kaolin................................................................................................... | 40 | 42 |
| Copper concentrate................................................................................ | 26 | 15 |
| Coal.................................................................................................... | 43 | 38 |
| Others................................................................................................ | 80 | 36 |
| Spare parts and maintenance supplies....................................................... | 1,116 | 1,046 |
|  | 3,896 | 3,859 |

At December 31, 2008, we recorded an adjustment of US\$ 77, to reduce nickel inventory to its market value (nil in 2007 and 2006).

Recoverable taxes

|  | As of December 31, |  |
| :---: | :---: | :---: |
|  | 2008 | 2007 |
| Income tax | 1,646 | 643 |
| Value-added tax - ICMS | 258 | 294 |
| PIS and COFINS | 380 | 354 |
| Others | 103 | 67 |
| Total | 2,387 | 1,358 |
| Current | 1,993 | 1,159 |
| Non-current | 394 | 199 |
|  | 2,387 | 1,358 |

## 11 <br> Property, plant and equipment and intangible assets

By type of assets:

|  | As of December 31, 2008 |  |  | As of December 31, 2007 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cost | Accumulated depreciation | Net | Cost | Accumulated depreciation | Net |
| Land. | 182 | - | 182 | 110 | - | 110 |
| Buildings. | 3,742 | 905 | 2,837 | 4,086 | 842 | 3,244 |
| Installations. | 9,990 | 2,748 | 7,242 | 10,974 | 2,889 | 8,085 |
| Equipment. | 5,391 | 1,626 | 3,765 | 5,703 | 1,709 | 3,994 |
| Railroads. | 5,830 | 1,358 | 4,472 | 5,819 | 1,614 | 4,205 |
| Mine development costs................................................ | 15,976 | 2,062 | 13,914 | 19,270 | 1,632 | 17,638 |
| Others. | 4,974 | 1,639 | 3,335 | 7,146 | 1,813 | 5,333 |
|  | 46,085 | 10,338 | 35,747 | 53,108 | 10,499 | 42,609 |
| Construction in progress................................................. | 13,582 | - | 13,582 | 12,016 | - | 12,016 |
| Total............................................................................ | 59,667 | 10,338 | 49,329 | 65,124 | 10,499 | 54,625 |

Losses on disposal of property, plant and equipment totaled US\$ 376, US\$ 168 and US\$ 106 in 2008, 2007 and 2006, respectively. Mainly relate to losses on sales of ships and trucks, locomotives and other equipment, which were replaced in the normal course of business.

Assets given in guarantee of judicial processes totaled US\$ 141.

## Hydroelectric assets

We participate in several jointly-owned hydroelectric plants, already in operation or under construction, in which we record our undivided interest in these assets as Property, plant and equipment.

At December 31, 2008 the cost of hydroelectric plants in service totals US\$ 1,162 (2007 US\$ 803) and the related depreciation in the year was US\$ 304 (2007 US\$ 68). The cost of hydroelectric plant under construction at December 31, 2008 totals US\$ 206 (2007 US\$ 735). Income and operating expenses for such plants are not material

## Intangibles

All of the intangible assets recognized in our financial statements were acquired from third parties, either directly or through a business combination and have definite useful lives from 6 to 30 years.

At December 31, 2008 the intangibles amount to US\$ 875 (December 31, 2007 - US\$ 1,113), and are comprised of rights granted by the government - North-South Railroald of US\$ 671 and off take-agreements of US\$ 204.

## Investments in affiliated companies and joint ventures


(1) Although Vale held a majority of the voting interest of investees accounted
(2) Investment includes goodwill of US $\$ 46$ in 2008 and US $\$ 61$ in 2007;
(3) Consolidation discontinued from June, 2007;
(4) Sold in February, 2008 (Note 5);
(5) Equity in results of affilites refers to dividends received
(6) Losses considered other than temporary.

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## Impairment of goodwill

As described on note 3 (g), we test goodwill and long-lived assets for impairment at least annually, or more frequently when events or changes in circumstances indicate that they might be impaired. For impairment test purposes goodwill is allocated to reporting units.

Following the downturn in the economy, which contributed to the decline in the prices of certain commodities produced by us during the last quarter of 2008 , we updated our impairment test based on forecasted discounted cash flows. As a result, we determined that the goodwill associated with the acquisition of Vale Inco, included within the reportable segment "Non-ferrous - nickel" was partially impaired. In the case of Vale Inco, goodwill has been allocated by us to the finished products and intermediate products reporting units. The impairment charge recorded in operating results in the fourth quarter of 2008 was US\$ 950.

Management determined discounted cash flows based on approved financial budgets. Gross margin projections were based on past performance and management's expectations of market developments. Information about sales prices are consistent with the forecasts included in industry reports, considering quoted prices when available and when appropriate. The discount rates used reflect specific risks relating to the relevant assets in each reporting unit, depending on their composition and location.

Recognition of additional goodwill impairment charges in the future would depend on several estimates including market conditions, recent actual results and management's forecasts. This information shall be obtained at the time when our assessment is to be updated. It is not possible at this time to determine if any such future impairment charge would result or, if it does, whether such charge would be material.

## Short-term debt

Short-term borrowings outstanding on December 31, 2007, mainly from commercial banks for export financing denominated in U.S. Dollars, with average annual interest rates of $5.5 \%$.

## Long-term debt

|  | Current liabilities |  | Long-term liabilities |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2007 | 2008 | 2007 |
| Foreign debt |  |  |  |  |
| Loans and financing denominated in the following currencies: |  |  |  |  |
| U.S. Dollars.. | 210 | 212 | 5,905 | 5,927 |
| Others.. | 23 | 64 | 167 | 214 |
| Fixed Rate Notes - US Dollar denominated. | - | - | 6,510 | 6,680 |
| Debt securities - export sales (*) - US Dollar denominated................. | 55 | 53 | 149 | 205 |
| Perpetual notes .......... | - | - | 83 | 87 |
| Accrued charges... | 217 | 282 | - | - |
|  | 505 | 611 | 12,814 | 13,113 |
| Brazilian debt |  |  |  |  |
| Brazilian Reais indexed to Long-Tem Interest Rate - TJLP/CDI....... | 33 | 586 | 1,989 | 1,148 |
| Brazilian Reais indexed to General Price Index-Market (IGPM) ........ | - | 1 | 1 | 1 |
| Basket of currencies........................................................... | 1 | 2 | 4 | 6 |
| Non-convertible debentures.. | - | - | 2,562 | 3,340 |
| U.S. Dollars Denominated . | - | - | 165 | - |
| Accrued charges... | 94 | 49 | - | - |
|  | 128 | 638 | 4,721 | 4,495 |
| Total. | 633 | 1,249 | 17,535 | 17,608 |

[^0]The long-term portion at December 31, 2008 falls due as follows:

| 2010. | 2,304 |
| :---: | :---: |
| 2011 | 2,618 |
| 2012 | 1,137 |
| 2013. | 2,556 |
| 2014 and thereafter.. | 8,628 |
| No due date (Perpetual notes and non-convertible debentures). | 292 |
|  | 17,535 |

At December 31, 2008 annual interest rates on long-term debt were as follows:

| Up to 3\%. | 690 |
| :---: | :---: |
| 3.1\% to 5\% | 5,845 |
| 5.1\% to 7\% (*). | 5,596 |
| 7.1\% to 9\% (*). | 2,136 |
| 9.1\% to 11\%. | 87 |
| Over 11\% (*) | 3,729 |
| Variable (Perpetual notes). | 85 |
|  | 18,168 |

(*) Includes non-convertible debentures and other Brazilian Reais-denominated debt that bear interest at CDI (Brazilian interbank certificate of deposit) and TJLP (Brazilian government long-term interest) rates plus a spread. For these operations we have entered into derivative transactions to mitigate our exposure on the floating rate debt denominated in Brazilian Reais, totaling US\$ 4,169 wich US\$ 3,522 has original interest rate above $11 \%$. The average cost after taking into account the derivative transactions is $4.9 \%$.

The indexation indices/ rates applied to our debt were as follows (unaudited):

|  | Three-month period ended |  |  | Year ended of December, 31 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \hline \text { December } \\ 31,2008 \\ \hline \end{array}$ | $\begin{array}{r} \hline \text { September } \\ 30,2008 \\ \hline \end{array}$ | $\begin{array}{r} \hline \text { December } \\ 31,2007 \\ \hline \end{array}$ | 2008 | 2007 |
| TJLP - Long-Term Interest Rate (effective rate).................. | 1.5 | 1.5 | 1.5 | 6.3 | 6.4 |
| IGP-M - General Price Index - Market.............................. | 1.2 | 1.6 | 3.5 | 9.8 | 7.8 |
| Appreciation (Devaluation) of Real against U.S. Dollar........ | (18.1) | (16.8) | 3.8 | (24.2) | 20.7 |

In January 2008 we entered into a trade finance agreement with a Brazilian bank in the amount of US\$ 1,100 with final maturity in 2018.

During 2008, we entered into agreements with Banco Nacional de Desenvolvimento Econômico e Social - BNDES, (the Brazilian National Development Bank) and with long-term Japanese financing agencies, Japan Bank for International Cooperation - JBIC and Nippon Export and Investment Insurance - NEXI related to future lines of credit to finance mining, logistics and power generation projects as part of our investment program for 2008-2012.

Additionally, we have revolving credit lines available under which amounts can be drawn down and repaid at the option of the borrower. At December 31, 2008, the total amount available under revolving credit lines was of US\$1,900, of which US\$ 1,150 was granted to Vale International and the balance to Vale Inco. As of December 31, 2008, neither Vale International nor Vale Inco had drawn any amounts under these facilities.

Vale Inco had drawn down US\$ 101 by way of letters of credit.
At December 31, 2008 the US Dollar denominated Fixed Rate Notes of US\$ 6,510 (December 31, 2007 - US\$ 6,680) and other debt of US\$ 11,102 (December 31, 2007 - US\$ 11,511) are unsecured. The export securitization of US\$ 204 (December 31, 2007 - US\$ 258) represents debt securities collateralized by receivables from future export sales of CVRD Overseas Ltd.. Loans from international lenders of US\$ 57 (December 31, 2007 - US\$ 82) are guaranteed by the Brazilian Federal Government, to which we have provided like counter guarantees. The remaining long-term debt of US\$ 295 (December 31, 2007 - US\$ 326) is collateralized mainly by receivables.

Our principal covenants require us to maintain certain ratios, such as debt to EBITDA and interest coverage. We were in full compliance with our financial covenants as of December 31, 2008 and 2007.

## Stockholders' equity

Each holder of common and preferred class A stock is entitled to one vote for each share on all matters brought before stockholders' meetings, except for the election of the Board of Directors, which is restricted to the holders of common stock. The Brazilian Government holds twelve preferred special shares which confer permanent veto rights over certain matters.

Both common and preferred stockholders are entitled to receive a mandatory minimum dividend of $25 \%$ of annual adjusted net income under Brazilian GAAP, once declared at the annual stockholders' meeting. In the case of preferred stockholders, this dividend cannot be less than $6 \%$ of the preferred capital as stated in the statutory accounting records or, if greater, $3 \%$ of the Brazilian GAAP equity value per share. For the year ended December 31, 2008, this dividends corresponds to US\$ 2,068, provided against stockholders' equity.

In July 2008, we issued 80,079,223 common ADS, 176,847,543 common shares, $63,506,751$ preferred ADS and 100,896,048 preferred shares through a Global equity offering. Our capital increased by US\$ 11,666, upon subscription of preferred stock of US\$ 4,146 corresponding to $164,402,799$ shares and common stock of US\$ 7,520 corresponding to $256,926,766$ shares. In August, 2008, we issued an additional 24,660,419 preferred shares, representing an increase of US\$ 628. After the closing of the operation, our capital stock increased by US\$ 12,294 in 2008; the transaction costs of US\$ 105 were recorded as a reduction of the additional paid-in capital account.

In September 2007, a stock split was effected whereby each existing common and preferred share was split into two shares. After the split our capital comprises $4,919,314,116$ shares, of which $1,919,516,400$ are preferred class "A" shares and $2,999,797,716$ are common shares, including twelve special class shares without par value ("Golden Shares"). All references to numbers of share and per share amounts included herein reflect retroactive application of the stock split.

In June 2007, we issued US\$ 1,880 Mandatorily Convertible Notes due June 15, 2010 for total proceeds of US\$ 1,869, net of commissions. The Notes bear interest at 5.50\% per year payable quarterly and additional interest which will be payable based on the net amount of cash distribution paid to ADS holders. A tranche of US\$ 1,296 Notes are mandatorily convertible into an aggregate maximum of $56,582,040$ common shares and a tranche of US\$ 584 Notes are mandatorily convertible into an aggregate maximum of 30,295,456 preferred class A shares. On the maturity date (whether at stated maturity or upon acceleration following an event of default), the Series RIO Notes will automatically convert into ADSs, each ADS representing one common share of Vale, and the Series RIO P Notes will automatically convert into ADSs, each ADS representing one preferred class A share of Vale. We currently hold the shares to be issued on conversion in treasury. The Notes are not repayable in cash. Holders of notes will have no voting rights. We will pay to the holders of our Series RIO Notes or RIO P Notes additional interest in the event that Vale makes cash distributions to all holders of RIO ADSs or RIO P ADSs, respectively. We determined, using a statistical model, that the potential variability in the number of shares to be converted is not a predominant feature of this hybrid financial instrument and thus classified it as an equity instrument within stockholders' equity. Other than during the cash acquisition conversion period, holders of the notes have the right to convert their notes, in whole or in part, at any time prior to maturity in the case of the Series RIO Notes, into RIO ADSs at the minimum conversion rate of 0.8664 RIO ADSs per Series RIO Note, and in the case of Series RIO P Notes, into RIO P ADSs at the minimum conversion rate of 1.0283 RIO P ADSs per Series RIO P Note.

In April 2007, at an Extraordinary Shareholders' Meeting, paid-up capital was increased by US\$ 4,187 through transfer of reserves, without issuance of shares, to US\$ 12,695.

Brazilian law permits the payment of cash dividends only from retained earnings as stated in the BR GAAP statutory records and such payments are made in Brazilian Reais. Pursuant to the Company's statutory books, undistributed retained earnings at December 31, 2008 total US\$ 16,854 , comprising the unrealized income and expansion reserves, which could be
freely transferred to retained earnings and paid as dividends, if approved by the stockholders, after deducting of the minimum annual mandatory dividend.

No withholding tax is payable on distribution of profits earned except for distributions in the form of interest attributed to stockholders' equity (Note 3 (p)).

Brazilian laws and our By-laws require that certain appropriations be made from retained earnings to reserve accounts on an annual basis, all determined in accordance with amounts stated in the statutory accounting records, as detailed below:

|  | Three-month period ended (unaudited) |  |  | Year ended of December, 31 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \hline \text { December } \\ 31,2008 \end{array}$ | $\begin{array}{r} \text { September } \\ 30,2008 \end{array}$ | $\begin{array}{r} \hline \text { December 31, } \\ 2007 \end{array}$ | 2008 | 2007 | 2006 |
| Undistributed retained earnings |  |  |  |  |  |  |
| Unrealized income reserve |  |  |  |  |  |  |
| Beginning of the period.. | 67 | 73 | 105 | 73 | 57 | 101 |
| Transfer from (to) retained earnings......... | (22) | (6) | (32) | (28) | 16 | (44) |
| End of the period.. | 45 | 67 | 73 | 45 | 73 | 57 |
| Expansion reserve |  |  |  |  |  |  |
| Beginning of the period............................ | 12,857 | 13,881 | 5,726 | 13,881 | 8,485 | 3,621 |
| Transfer to capital stock.. | - | - | - | - | $(3,776)$ | - |
| Transfer from (to) retained earnings......... | 3,952 | $(1,024)$ | 8,155 | 2,928 | 9,172 | 4,864 |
| End of the period.. | 16,809 | 12,857 | 13,881 | 16,809 | 13,881 | 8,485 |
| Legal reserve |  |  |  |  |  |  |
| Beginning of the period............................ | 1,212 | 1,310 | 724 | 1,310 | 970 | 599 |
| Transfer to capital stock........................ | - | - | - | - | (370) | - |
| Transfer from (to) retained earnings......... | 236 | (98) | 586 | 138 | 710 | 371 |
| End of the period... | 1,448 | 1,212 | 1,310 | 1,448 | 1,310 | 970 |
| Fiscal incentive investment reserve |  |  |  |  |  |  |
| Beginning of the period............................ | 47 | 53 | 5 | 53 | 43 | 36 |
| Transfer to capital stock........................ | - | - | - | - | (41) | - |
| Transfer from (to) retained earnings......... | (9) | (6) | 48 | (15) | 51 | 7 |
| End of the period.................................... | 38 | 47 | 53 | 38 | 53 | 43 |
| Total undistributed retained earnings.............. | 18,340 | 14,183 | 15,317 | 18,340 | 15,317 | 9,555 |

The purpose and basis of appropriation to such reserves is described below:
Unrealized income reserve - this represents principally our share of the earnings of affiliates and joint ventures, not yet received in the form of cash dividends.

Expansion reserve - this is a general reserve for expansion of our activities.
Legal reserve - this reserve is a requirement for all Brazilian corporations and represents the appropriation of $5 \%$ of annual net income up to a limit of $20 \%$ of capital stock all determined under Brazilian GAAP.

Fiscal incentive investment reserve - this reserve results from an option to designate a portion of income tax otherwise payable for investment in government approved projects and is recorded in the year following that in which the taxable income was earned. As from 2000, this reserve basically contemplates income tax incentives (Note 6).

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## Basic and diluted earnings per share

Basic and diluted earnings per share amounts have been calculated as follows:

|  | Three-month period ended (unaudited) |  |  | As of December 31, |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \hline \text { December } \\ 31,2008 \end{array}$ | $\begin{array}{r} \hline \text { September } \\ 30,2008 \end{array}$ | $\begin{array}{r} \text { December } \\ 31,2007 \\ \hline \end{array}$ | 2008 | 2007 | 2006 |
| Net income for the period. | 1,367 | 4,821 | 2,573 | 13,218 | 11,825 | 6,528 |
| Interest attributed to preferred convertible notes... | (15) | (8) | (8) | (46) | (16) | - |
| Interest attributed to common convertible notes...... | (32) | (16) | (18) | (96) | (37) | - |
| Net income for the period adjusted... | 1,320 | 4,797 | 2,547 | 13,076 | 11,772 | 6,528 |
| Basic and diluted earnings per share |  |  |  |  |  |  |
| Income available to preferred stockholders.. | 507 | 1,850 | 978 | 5,027 | 4,552 | 2,568 |
| Income available to common stockholders. | 791 | 2,866 | 1,524 | 7,823 | 7,092 | 3,960 |
| Income available to convertible notes linked to preferred shares.. | 8 | 28 | 16 | 78 | 45 | - |
| Income available to convertible notes linked to common shares.... | 14 | 53 | 29 | 148 | 83 | - |
| Weighted average number of shares outstanding (thousands of shares) - preferred shares.. | 2,042,341 | 1,976,727 | 1,889,175 | 1,946,454 | 1,889,171 | 1,908,852 |
| Weighted average number of shares outstanding (thousands of shares) - common shares. | 3,185,750 | 3,063,752 | 2,943,216 | 3,028,817 | 2,943,216 | 2,943,216 |
| Treasury preferred shares linked to mandatorily convertible notes... | 30,295 | 30,295 | 30,295 | 30,295 | 18,478 | - |
| Treasury common shares linked to mandatorily convertible notes.... | 56,582 | 56,582 | 56,582 | 56,582 | 34,510 | - |
| Total | 5,314,968 | 5,127,356 | 4,919,268 | 5,062,148 | 4,885,375 | 4,852,068 |
| Earnings per preferred share.. | 0.25 | 0.94 | 0.52 | 2.58 | 2.41 | 1.35 |
| Earnings per common share.... | 0.25 | 0.94 | 0.52 | 2.58 | 2.41 | 1.35 |
| Earnings per convertible notes linked to preferred share (*).. | 0.76 | 1.19 | 0.79 | 4.09 | 3.30 | - |
| Earnings per convertible notes linked to common share (*)............. | 0.81 | 1.25 | 0.85 | 4.29 | 3.51 | - |

$\left.{ }^{*}\right)$ Basic earnings per share only, as dilution assumes conversion.

Had the conversion of the convertible notes been included in the calculation of diluted earnings per share they would have generated the following dilutive effect as shown below:

|  | Three-month period ended (unaudited) |  |  | 2008 | As of December 31, |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December | September | December |  |  |  |
|  | $\text { 31, } 2008 .$ | $30,2008$ | $\text { 31, } 2007$ |  | 2007 | 2006 |
| Income available to preferred stockholders.. | 530 | 1,885 | 1,002 | 5,151 | 4,613 |  |
| Income available to common stockholders... | 837 | 2,936 | 1,571 | 8,067 | 7,212 | - |
| Weighted average number of shares outstanding (thousands of shares) - preferred shares. | 2,072,636 | 2,007,022 | 1,919,470 | 1,976,749 | 1,907,649 | - |
| Weighted average number of shares outstanding (thousands of shares) - common shares. | 3,242,332 | 3,120,334 | 2,999,798 | 3,085,399 | 2,977,726 | - |
| Earnings per preferred share..................... | 0.26 | 0.94 | 0.52 | 2.61 | 2.42 | - |
| Earnings per common share... | 0.26 | 0.94 | 0.52 | 2.61 | 2.42 | - |

Other cumulative comprehensive income (deficit)

|  | Three-month period ended (unaudited) |  |  | As of December 31, |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \hline \text { December } \\ 31,2008 \\ \hline \end{array}$ | $\begin{array}{r} \hline \text { September } \\ 30,2008 \\ \hline \end{array}$ | $\begin{array}{r} \hline \text { December } \\ 31,2007 \\ \hline \end{array}$ | 2008 | 2007 | 2006 |
| Comprehensive income (deficit) is comprised as follows: |  |  |  |  |  |  |
| Net income.. | 1,367 | 4,821 | 2,573 | 13,218 | 11,825 | 6,528 |
| Cumulative translation adjustments... | $(7,500)$ | $(6,835)$ | 337 | $(12,833)$ | 2,968 | 1,228 |
| Unrealized gain (loss) - available-for-sale securities, net of tax | 96 | (190) | (18) | (194) | (60) | 144 |
| Surplus (deficit) accrued pension plan | 270 | (468) | (465) | (109) | (278) | (107) |
| Cash flow hedge.. | (28) | 20 | 6 | (29) | 29 | - |
| Total comprehensive income (deficit)... | $(5,795)$ | $(2,652)$ | 2,433 | 53 | 14,484 | 7,793 |
| Tax effect on other comprehensive income allocated to each component |  |  |  |  |  |  |
| Unrealized gain (loss) - available-for-sale securities, net of tax |  |  |  |  |  |  |
| Gross balance as of the period end.................................. | 42 | (105) | 271 | 42 | 271 | 395 |
| Tax (expense) benefit..... | (25) | 26 | (60) | (25) | (60) | (124) |
| Net balance as of the period end.. | 17 | (79) | 211 | 17 | 211 | 271 |
| Surplus accrued pension plan |  |  |  |  |  |  |
| Gross balance as of the period end................................................ | (63) | (415) | 134 | (63) | 134 | 540 |
| Tax (expense) benefit............... | 29 | 111 | (59) | 29 | (59) | (187) |
| Net balance as of the period end... | (34) | (304) | 75 | (34) | 75 | 353 |

## Pension plans

Since 1973 we sponsor a supplementary social security plan with characteristics of a defined benefit plan (the "Old Plan") covering substantially all Brazilian employees, with benefits calculated based on years of service, age, contribution salary and supplementary social security benefits. This plan is administered by Fundação Vale do Rio Doce de Seguridade Social - VALIA and was funded by monthly contributions made by us and our employees, calculated based on periodic actuarial appraisals.

In May 2000, we implemented a new supplementary social security plan with characteristics of defined contribution, which complements the earnings of programmed retirements. The plan offers benefits to cover death, physical invalidity, and sickness, with defined benefit characteristics. Brazilian employees could opt to migrate to the "New Plan" (a Benefit Mix Plan - Vale Mais) which was taken up by over $98 \%$ of our employees. The Old Plan will continue in existence, covering almost exclusively retired participants and their beneficiaries.

Additionally we provide supplementary payments to a specific group of former Brazilian employees, in addition to the regular benefits from Valia. The plan provides represents a postretirement health care, dental and pharmaceutical benefits.

Upon the acquisition of Inco, we assumed benefits through defined benefit pension plans that cover essentially all its employees and post retirement benefits other than pensions that also provide certain health care and life insurance benefits for retired employees.

The following information details the status of the defined benefit elements of all plans in accordance with SFAS 132 "Employers' Disclosure about Pensions and Other Post retirement Benefits" and SFAS 158 "Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans", as amended.
(a) Change in benefit obligation


We use a measurement date of December 31 for our pension and post retirement benefit plans.

## (b) Change in plan assets

|  |  |  |  | As of December 31, |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 |  |  |  |  | 2007 |
|  | Overfunded pension plans | Underfunded pension plans | Underfunded other benefits | Overfunded pension plans | Underfunded pension plans | Underfunded other benefits |
| Fair value of plan assets at beginning of year.......... | 4,187 | 3,762 | 10 | 3,508 | 3,078 | 4 |
| Actual return on plan assets.. | 57 | (603) | 1 | 250 | 85 | 1 |
| Employer contributions............................... | 41 | 272 | 70 | 33 | 372 | 67 |
| Benefits paid. | (283) | (291) | (70) | (301) | (279) | (63) |
| Effect of exchange rate changes.......................... | (959) | (633) | (2) | 697 | 506 | 1 |
| Fair value of plan assets at end of year.............. | 3,043 | 2,507 | 9 | 4,187 | 3,762 | 10 |

Plan assets at December 31, 2008 include US\$ 188 (US\$ 693 at December 31, 2007) and US\$ 53 (US\$ 73 at December 31, 2007) of portfolio investments in our own shares and debentures, respectively, and US\$ 44 (US\$ 48 at December 31, 2007) and US\$ nil (US\$ nil at December 31, 2007) of shares of related parties and debentures, as well. They also include US\$ 2,472 of Brazilian Federal Government securities (US\$ 1,116 at December 31, 2007) and US\$ 347 of Canada Federal Government securities (US\$ 475 at December 31, 2007).

## (c) Funded Status and Financial Position

|  |  |  |  |  | As of December 31, |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |

## (d) Assumptions used (nominal terms)

|  |  |  |  | Brazil |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 |  |  |  |  | 2007 |
|  | Overfunded pension plans | Underfunded pension plans | Underfunded other benefits | Overfunded pension plans | Underfunded pension plans | Underfunded other benefits |
| Discount rate.. | 11.28\% p.a. | $11.28 \%$ p.a. | 11.28\% p.a. | 10.24\% p.a. | 10.24\% p.a. | 10.24\% p.a. |
| Expected return on plan assets | 12.22\% p.a. | 13.00\% p.a. | - | 12.78\% p.a. | 11.70\% p.a. | - |
| Rate of compensation increase - up to 47 years...... | $7.12 \%$ p.a. | - | - | 7.12\% p.a. | - | - |
| Rate of compensation increase - over 47 years....... | 4.00\% p.a. | - | - | 4.00\% p.a. | - | - |
| Inflation......................................................... | 4.00\% p.a. | 4.00\% p.a. | 4.00\% p.a. | 4.00\% p.a. | 4.00\% p.a. | 4.00\% p.a. |
| Health care cost trend rate. | - | - | 7.12\% p.a. | - | - | 7.64\% p.a. |


|  |  |  |  | Foreign |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 |  |  |  |  | 2007 |
|  | Overfunded pension plans | Underfunded pension plans | Underfunded other benefits | Overfunded pension plans | Underfunded pension plans | Underfunded other benefits |
| Discount rate. |  | $5.58 \%$ p.a. | $7.32 \%$ p.a. |  | $5.21 \%$ p.a. | $5.55 \%$ p.a. |
| Expected return on plan assets ........................... | - | $6.99 \%$ p.a. | $7.35 \%$ p.a. | - | 7.18\% p.a. | 7.50\% p.a. |
| Rate of compensation increase - up to 47 years....... | - | 4.12\% p.a. | $3.58 \%$ p.a. | - | 4.01\% p.a. | $3.58 \%$ p.a. |
| Rate of compensation increase - over 47 years........ | - | 4.12\% p.a. | $3.58 \%$ p.a. | - | 4.01\% p.a. | $3.58 \%$ p.a. |
| Inflation...................................................... | - | 2.00\% p.a. | 2.00\% p.a. | - | 2.00\% p.a. | 2.00\% p.a. |
| Health care cost trend rate............................... | - | - | 6.19\% p.a. | - | - | 6.35\% p.a. |

(e) Investment targets and composition of plan assets

## - Overfunded pension plans

The fair value of the Brazil overfunded pension plan assets is US\$ 3,043 and US\$ 4,187 at December 31, 2008 and 2007, respectively. There are no foreign overfunded pension plans assets at the period end. The asset allocation for these plans at December 31, 2008 and 2007, and the target allocation for 2009, by asset category, follows:

|  | Percentage of plan assets Brazil |  |  |
| :---: | :---: | :---: | :---: |
|  | $\frac{\text { Target for } 2009}{\text { (Unaudited) }}$ | At December 31, |  |
|  |  | 2008 | 2007 |
| Equity securities | 26\% | 20\% | 29\% |
| Real estate... | 6\% | 4\% | 4\% |
| Loans.. | 7\% | 6\% | 4\% |
| Fixed Income. | 61\% | 70\% | 63\% |
| Total.. | 100\% | 100\% | 100\% |

## - Underfunded pension plans

The fair value of the underfunded pension plan assets is US\$ 146 and US\$ 146 at the end of 2008 and 2007, respectively, for Brazilian plans and US\$ 2,361 and US\$ 3,616 at the end of 2008 and 2007, respectively, for foreign plans. The asset allocation for these plans at the end of 2008 (Brazil and foreign) and 2007 (Brazil and foreign), and the target allocation for 2009, by asset category, follows:

|  | Percentage of plan assets Brazil |  |  |
| :---: | :---: | :---: | :---: |
|  | Target for 2009 | At December 31, |  |
|  | (Unaudited) | 2008 | 2007 |
| Loans............................................................. | 0\% | 0\% | 5\% |
| Fixed Income. | 100\% | 100\% | 95\% |
| Total............................................................. | 100\% | 100\% | 100\% |
|  | Percentage of plan assets Foreign |  |  |
|  | Target for 2009 |  | ber 31, |
|  |  | 2008 | 2007 |
| Equity securities .......... | ...... 61\% | 54\% | 61\% |
| Fixed Income.. | 39\% | 46\% | 39\% |
| Total................................................................ | ... $100 \%$ | 100\% | 100\% |

The asset allocation policy follows the asset class targets determined by our ALM - Asset Allocation Modelling. The fixed income asset allocation target for the Brazilian plans was established in order to surpass the benefit obligation and to be used for the payment of short-term plans. The proposal for 2009 is to increase the investments in inflation-indexed bonds.

The target for equity securities of these plans reflects the expected appreciation of the Brazilian stock markets and its expected long term return.

The asset allocation policy for the foreign plans of $39 \%$ fixed income and $61 \%$ equity securities, approximates the policy mix through a rebalancing policy.

## - Underfunded other benefits

The fair value of the foreign underfunded other benefit assets is US\$ 9 and US\$ 10 at the end of 2008 and 2007, respectively. There are no Brazilian underfunded other benefit assets in our postretirement benefit other than pensions at the period end.

The asset allocation for these benefits at the end of 2008 and target allocation for 2009, by asset category, follows:

|  | Percentage of plan assets Foreign |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \hline \text { Target for } \\ 2009 \\ \hline \end{array}$ | At December 31, |  |
|  |  |  |  |
|  | (Unaudited) | 2008 | 2007 |
| Equity securities ........... |  |  |  |
| Fixed Income.............................................. | 61\% | 61\% | 61\% |
| Total........................................................... | 39\% | 39\% | 39\% |
|  | 100\% | 100\% | 100\% |

The asset allocation policy is the same for the foreign underfunded pension plan.

## (f) Pension costs

|  |  | Three-month period ended (unaudited) |
| :--- | ---: | ---: | ---: | ---: |


|  |  | Three-month period ended (unaudited) |
| :--- | :--- | ---: | ---: | ---: |


|  | As of December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 |  |  | 2007 |  |  |
|  | Overfunded pension plans | Underfunded pension plans | Underfunded other benefits | Overfunded pension plans | Underfunded pension plans | Underfunded other benefits |
| Service cost - benefits earned during the period........ | 11 | 60 | 25 | 9 | 61 | 20 |
| Interest cost on projected benefit obligation.............. | 309 | 245 | 85 | 306 | 229 | 78 |
| Expected return on assets..................................... | (515) | (253) | (5) | (570) | (247) | (4) |
| Amortization of initial transition obligation................ | 15 | - | - | 14 | - | - |
| Net deferral.... | (5) | 11 | (2) | (17) | - | - |
| Net periodic pension cost............................... | (185) | 63 | 103 | (258) | 43 | 94 |

## (g) Expected contributions and benefits

Employer contributions expected for 2009 are US\$ 338.
The benefit payments, which reflect future service, are expected to be made as follows:

|  | Overfunded pension plans | Underfunded pension plans | Underfunded other benefits | Total |
| :---: | :---: | :---: | :---: | :---: |
| 2009 | 195 | 262 | 68 | 525 |
| 2010 | 197 | 263 | 72 | 532 |
| 2011 | 199 | 261 | 76 | 536 |
| 2012 | 200 | 260 | 79 | 539 |
| 2013 | 201 | 256 | 82 | 539 |
| 2014 and thereafter............................ | 1,011 | 1,265 | 412 | 2,688 |

(h) Accumulated benefit obligation

|  | 2008 |  |  | 2007 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Overfunded pension plans | Underfunded pension plans | Underfunded other benefits | Overfunded pension plans | Underfunded pension plans | Underfunded other benefits |
| Accumulated benefit obligation...... | 2,415 | 2,955 | 1,069 | 3,166 | 4,293 | 1,671 |
| Projected benefit obligation........... | 2,424 | 3,031 | 1,069 | 3,178 | 4,436 | 1,671 |
| Fair value of plan assets.............. | $(3,043)$ | $(2,507)$ | (9) | $(4,187)$ | $(3,762)$ | (10) |

(i) Impact of 1\% variation in assumed health care cost trend rate

|  | 1\% increase |  | 1\% decrease |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2007 | 2008 | 2007 |
| Accumulated postretirement benefit obligation (APBO).. | 134 | 261 | (110) | (201) |
| Interest and service costs. | 18 | 15 | (14) | (12) |

(j) Other Cumulative Comprehensive Income (Deficit)

|  |  |  |  | As of December 31, |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 |  |  | 2007 |  |  |
|  | Overfunded pension plans | Underfunded pension plans | Underfunded other benefits | Overfunded pension plans | Underfunded pension plans | Underfunded other benefits |
| Net transition assets.. | (16) | - | - | (24) | - |  |
| Net actuarial loss / (gain)........................ | (240) | (206) | 282 | (6) | (34) | 97 |
| Effect of exchange rate changes.. | (18) | 10 | 3 | 94 | (7) | (2) |
| Deferred income tax.. | 94 | 83 | (106) | (22) | 14 | (35) |
| Amounts recognized in other cumulative comprehensive income (deficit). | (180) | (113) | 179 | 42 | (27) | 60 |

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## (k) Change in Other Cumulative Comprehensive Income (Deficit)

|  |  |  |  | As of December 31, |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 |  |  | 2007 |  |  |
|  | Overfunded pension plans | Underfunded pension plans | Underfunded other benefits | Overfunded pension plans | Underfunded pension plans | Underfunded other benefits |
| Net transition obligation / (asset) not yet recognized in NPPC at beginning of period......... | (31) | - | - | (38) | - | - |
| Net actuarial loss / (gain) not yet recognized in NPPC at beginning of period................... | 94 | (41) | (14) | 491 | (33) | (11) |
| Deferred income tax at beginning of period......................................................... | (21) | 14 | 5 | (154) | 11 | 4 |
| Effect of initial recognition of cumulative comprehensive Income (deficit)....................... | 42 | (27) | (9) | 299 | (22) | (7) |
| Change in the period |  |  |  |  |  |  |
| Amortization of net transition obligation / (asset)...................................................... | 15 | - | - | 14 | - | - |
| Amortization of net actuarial loss / (gain) ... | (6) | - | - | (17) | - | - |
| Total net actuarial loss / (gain) arising during period. | (328) | (165) | 296 | (480) | (1) | 108 |
| Effect of exchange rate changes............................................................................... | (18) | 10 | 3 | 94 | (7) | (2) |
| Deferred income tax... | 115 | 69 | (111) | 132 | 3 | (39) |
| Total recognized in other cumulative comprehensive income (deficit).................... | (180) | (113) | 179 | 42 | (27) | 60 |

## (I) Net periodic pension cost for 2009

|  | As of December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  | 2009 |
|  | Overfunded pension plans | Underfunded pension plans | Underfunded other benefits |
| Service cost. | 9 | 41 | 17 |
| Interest cost.. | 263 | 240 | 85 |
| Expected return on plan assets............................................... | (362) | (195) | (1) |
| Net transition obligation / (asset) amortization............................. | 12 | - | - |
| Net prior service cost / (credit) amortization................................ | - | 3 | - |
| Net actuarial loss / (gain) amortization....................................... | - | 1 | (23) |
|  | (78) | 90 | 78 |

## Long-term incentive compensation plan

In 2008, the Board of Directors approved a long-term incentive compensation plan, which was implemented in April 2008, over a three-year cycle (2008 to 2010).

Under the terms of the plan, the participants, restricted to certain executives, may elect to allocate part of their annual bonus to the plan. The allocation is applied to purchase preferred shares of Vale, through a predefined financial institution, at market conditions and with no benefit provided by Vale.

The shares purchased by each executive are unrestricted and may, at the participant's discretion, be sold at any time. However, the shares must be held for a three-year period and the executive must be continually employed by Vale during that period. The participant then becomes entitled to receive from Vale, a cash payment equivalent to the total amount of shares held, based on market rates.

We account for the compensation cost provided to our executives under this long-term incentive compensation plan, following the requirements of FAS 123(R) "Accounting for Stock-Based Compensation". Liabilities are measured at each reporting date at fair value, based on market rates. Compensation costs incurred are recognized, over the defined threeyear vesting period. At December, 2008, we recognized a long-term liability of US\$ 7, relating to 711,005 shares, through the Statements of Income.

Commitments and contingencies
(a) We provided certain guarantees on behalf of the Goro Project pursuant to which we guaranteed payments due from Goro of up to a maximum amount of US\$ 100 ("Maximum Amount") in connection with an indemnity. We also provided additional guarantees covering the amounts payable by Goro regarding (a) amounts exceeding the Maximum Amount in connection with the indemnity and (b) certain other amounts under lease agreements.

Sumic Nickel Netherlands B.V. - Sumic, a $21 \%$ shareholder of Goro, has a put option to sell to Vale Inco $25 \%, 50 \%$, or $100 \%$ of its share in Goro. The put option can be exercised if the defined cost of the initial Goro project exceeds US\$ 4,200 at project rates and an agreement cannot be reached on how to proceed with the project.

We provided guarantees covering certain termination payments by Goro to a supplier under an electricity supply agreement ("ESA") entered into in October 2004 for the Goro nickelcobalt project. The amount of the termination payments guaranteed depends upon a number of factors, including whether any termination of the ESA occurs as a result of a default by Goro and the date of such early termination. If Goro defaults under the ESA prior to the anticipated start date for electricity supply, the termination payment, which currently is at its maximum amount, would be $€ \$ 145$ million. Once the supply of electricity under the ESA to the project begins, the guaranteed amounts will decrease over the life of the ESA.
(b) We and our subsidiaries are defendants in numerous legal actions in the normal course of business. Based on the advice of our legal counsel, management believes that the amounts recognized are sufficient to cover probable losses in connection with such actions.

The provision for contingencies and the related judicial deposits are composed as follows:

|  | December 31, 2008 |  | December 31, 2007 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Provision for contingencies | Judicial deposits | Provision for contingencies | Judicial deposits |
| Labor and social security claims........ | 458 | 378 | 519 | 372 |
| Civil claims................................. | 386 | 242 | 311 | 135 |
| Tax - related actions ..................... | 828 | 518 | 1,605 | 613 |
| Others...................................... | 13 | 3 | 18 | 4 |
|  | 1,685 | 1,141 | 2,453 | 1,124 |

Labor and social security - related actions principally comprise claims by Brazilian employees and former employees for (i) payment of time spent traveling from their residences to the work-place, (ii) additional health and safety related payments and (iii) various other matters, often in connection with disputes about the amount of indemnities paid upon dismissal and the one-third extra holiday pay.

Civil - actions principally related to claims made against us by contractors in Brazil in connection with losses alleged to have been incurred by them as a result of various past Government economic plans during which full inflation indexation of contracts was not permitted, as well, as for accidents and land appropriations disputes.

Tax - tax-related actions principally comprise challenges initiated by us, on certain taxes on revenues and value added taxes and uncertain tax positions. We continue to vigorously pursue our interests in all the above actions but recognize that we probably will incur some losses in the final instance, for which we have made provisions.

Judicial deposits are made by us following the court requirements, in order to be entitled to either initiate or continue a legal action. These amounts are released to us, upon receipt of a final favorable outcome from the legal action; in the case of an unfavorable outcome, the deposits are transferred to the prevailing party.

Contingencies settled in 2008, 2007 and 2006 totaled US\$148, US\$331, US\$424, respectively. Provisions recognized in the years ended December 31, 2008, 2007 and 2006, totaled US\$213, US\$364, US\$439, respectively, classified as other operating expenses. During 2008, we reversed a provision of US\$ 300 previously recognized, in connection with a favorable decision obtained for a process regarding income tax.

In addition to the contingencies for which we have made provisions we are defendants in claims where in our opinion, and based on the advice of our legal counsel, the likelihood of loss is possible but not probable, in the total amount of US\$ 2,476 at December 31, 2008,
and for which no provision has been made (2007 - US\$2,381).
(c) At the time of our privatization in 1997, we issued shareholder revenue interest instruments known in Brazil as "debentures participativas" (debentures) to our then-existing shareholders, including the Brazilian Government. The terms of the debentures, were set to ensure that our pre-privatization shareholders, including the Brazilian Government, would participate alongside us in potential future financial benefits that we could be able to derive from exploiting our mineral resources.

In preparation for the issuance of the debentures, we issued series B preferred shares on a one-for-one basis to all holders of our common shares and series A preferred shares. We then exchanged all of the series B shares for the debentures at par value. The debentures are not redeemable or convertible, and do not trade on a stapled basis or otherwise with our common or preferred shares. During 2002 we registered the debentures with the Brazilian Securities Commissions (CVM) in order to permit trading.

Under the terms of the debentures, holders will have the right to receive semi-annual payments equal to an agreed percentage of our net revenues (revenues less value added tax) from certain identified mineral resources that we owned as of May 1997, to the extent that we exceed defined threshold production volumes of these resources, and from the sale of mineral rights that we owned as of May 1997. Our obligation to make payments to the holders will cease when the relevant mineral resources are exhausted at which time we are required to repay the original par value plus accrued interest. Based on current production levels, and estimates for new projects, we began payments relating to copper resources in 2004 and expect to start payments relating to iron ore resources from approximately 2013 for our Northern System and 2018 for our South steam System in Brazil, and payments related to other mineral resources at the end of the current decade.

The table below summarizes the amounts we will be required to pay under the debentures based on the net revenues we earn from the identified mineral resources and the sale of mineral rights.

| Area | Mineral | Required Payments by CVRD |
| :---: | :---: | :---: |
| South steam System | Iron ore | $1.8 \%$ of net revenue, after total sales from May 1997 exceeds 1.7 billion tons. |
| Northern System | Iron ore | $1.8 \%$ of net revenue, after total sales from May 1997 exceeds 1.2 billion tons. |
| Pojuca, Andorinhas, Liberdade and Sossego | Gold and copper | $2.5 \%$ of net revenue from the beginning of commercialization. |
| Igarapé Bahia and Alemão | Gold and copper | 2.5\% of net revenue, after total sales from May 1997 exceeds 70 tons of gold. |
| Other areas, excluding Carajás / Serra Leste | Gold | 2.5\% of net revenue. |
| Other areas owned as of May 1997 | Other minerals | $1 \%$ of net revenue, 4 years after the beginning of the commercialization. |
| All areas | Sale of mineral rights owned as of May 1997 | 1\% of the sales price. |

In September 2008 and April 2008 we paid remuneration on these debentures of US\$ 6 and US\$ 5, respectively. During 2007 we paid a total of US\$11.

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(d) We are committed under a take-or-pay agreement to purchase approximately 32,300 thousand metric tons of bauxite from Mineração Rio do Norte S.A. - MRN at a formula driven price, calculated based on the current London Metal Exchange - LME quotation for aluminum. Based on a market price of US\$ 32,26 per metric ton as of December 31, 2008, this arrangement represents the following total commitment per metric ton as of December 31, 2008:

| 2009. | 281 |
| :---: | :---: |
| 2010. | 191 |
| 2011. | 187 |
| 2012. | 190 |
| 2013. | 192 |
|  | 1,041 |

(e) Description of Leasing Arrangements

Part of our railroad operations include leased facilities. The 30-year lease, renewable for a further 30 years, expires in August, 2026 and is classified as an operating lease. At the end of the lease term, we are required to return the concession and the lease assets. In most cases, management expects that in the normal course of business, leases will be renewed.

The following is a schedule by year of future minimum rental payments required under the railroad operating leases that have initial or remaining non-cancelable lease terms in excess of one year as of December 31, 2008:

Year ending December 31:

| 2009 | 53 |
| :--- | ---: |
| 2010 | 53 |
| 2011 | 53 |
| 2012 | 54 |
| 2013 thereafter | $\mathbf{7 1 4}$ |
| Total minimum payments required | $\mathbf{9 2 7}$ |

The total expenses of operating leases for the years ended December 31, 2008, 2007 and 2006 was US\$ 53, US\$ 62 and US\$ 48, respectively.

During 2008, we entered into operating lease agreements with our joint ventures Nibrasco, Itabrasco and Kobrasco, under wich we leased four pellet plants. The lease terms are from 5 to 30 years.

The following is a schedule by year of future minimum rental payments required under the pellet plants operating leases that have initial or remaining non-cancelable lease terms in excess of one year as of December 31, 2008:

Year ending December 31:
200981
201081
201181
201281
2013 thereafter 987
Total

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(f) Asset retirement obligations:

We use various judgments and assumptions when measuring our asset retirement obligations.

Changes in circumstances, law or technology may affect our estimates and we periodically review the amounts accrued and adjust them as necessary. Our accruals do not reflect unasserted claims because we are currently not aware of any such issues. Also the amounts provided are not reduced by any potential recoveries under cost sharing, insurance or indemnification arrangements because such recoveries are considered uncertain.

The changes in the provisions for asset retirement obligations are as follows:

|  | Three-month period ended (unaudited) |  |  | As of December 31, |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \hline \text { December 31, } \\ 2008 \end{array}$ | $\begin{array}{r} \text { September } \\ 30,2008 \end{array}$ | $\begin{array}{r} \hline \text { December } \\ 31,2007 \end{array}$ | 2008 | 2007 |
| Beginning of period............................................ | 1,000 | 1,101 | 859 | 975 | 676 |
| Accretion expense............................................. | 50 | 45 | 23 | 164 | 84 |
| Liabilities settled in the current period....................... | (2) | (1) | (8) | (7) | (15) |
| Revisions in estimated cash flows.......................... | (45) | - | 83 | (47) | 83 |
| Cumulative translation adjustment........................... | (116) | (145) | 18 | (198) | 147 |
| End of period..................................................... | 887 | 1,000 | 975 | 887 | 975 |

## Other expenses

The line item "Other operating expenses" totaled US\$ 1,254 in 2008 (US\$ 607 in 2007). During the last quarter of 2008 we recognized certain expenses considered to be one off events which substantially caused the increase in 2008 as compared to 2007. The most significant items recognized during the last quarter of 2008 in this respect were: (i) a US\$ 204 expense relating to additional payment relating to tax assessments on transportation services, (ii) inventory market value write-down of US\$ 77, and (iii) write-off of intangible asset (patent right) in the amount of US\$ 65.

## 22 <br> Fair Value disclosure of Financial Assets and Liabilities

In September 2006, the FASB issued SFAS N. 157, "Fair Value Measurements", which defines fair value, establishes a framework for measuring fair value and expands disclosures about fair value measurements. SFAS 157 does not require any new fair value measurements, but provides guidance on how to measure fair value by providing a fair value hierarchy used to classify the source of the information.

In February 2007, the FASB issued SFAS N. 159, "The Fair Value Option for Financial Assets and Financial Liabilities-Including an amendment of FASB Statement N. 115". SFAS N. 159 permits the choice of measuring financial instruments and certain other items at fair value. SFAS N. 159 is effective for financial statements issued for fiscal years beginning after November 15, 2007.

On January 1, 2008, the Company adopted SFAS N. 159 and elected not to apply the provisions of SFAS No. 159 to its eligible financial assets and financial liabilities on the date of adoption. Accordingly, the initial application of both SFAS N. 157 and SFAS N. 159 had no effect on the Company.

Under SFAS N. 157, the inputs used to measure fair value must be classified into one of three level as follows:

Level 1 - Quoted prices in an active market for identical assets or liabilities;

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Level 2 - Observable inputs other than Level 1, quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets and liabilities in markets that are not active, and model-derived prices whose inputs are observable or whose significant value drivers are observable; and

Level 3 - Assets and liabilities whose significant value drivers are unobservable.
The valuation of assets measured at fair value in the Company's Consolidated Balance Sheet at December 31, 2008 is summarized below:

|  |  | Fair Value Measurements |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Fair value December $31,2008$ | Quoted prices in active markets for identical assets or liabilities, (Level 1) | Significant Other Observable Inputs (Level 2) | Significant unobservable inputs (Level 3) |
| Available-for-sale securities | 2,408 | 2,408 | - | - |
| Unrealized losses on derivatives | (539) | - | (539) | - |
| Other financial liabilities | (380) | - | (380) |  |

Our long-term debt is reported at amortized costs, however its fair value measurements at December 31, 2008 are as follows:

|  | Carrying amount | Fair Value | Level 1 | Level 2 | Level 3 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Long-term debt (less interests) | 17.857 | 16,635 | 7,833 | 8,802 |  |

The carrying amount of our current financial instruments generally approximates fair market value because of the short-term maturity or frequent repricing of these instruments.

The market value of our listed long-term investments, where available, is disclosed in Note 12.

Segment and geographical information
We adopt SFAS 131 "Disclosures about Segments of an Enterprise and Related Information" with respect to the information we present about our operating segments. SFAS 131 introduced a "management approach" concept for reporting segment information, whereby such information is required to be reported on the basis that the chief decisionmaker uses internally for evaluating segment performance and deciding how to allocate resources to segments. We analyze our segment information on aggregated and disaggregated basis as follows:

Ferrous products - comprises iron ore mining and pellet production, as well as our Brazilian Northern and Southern transportation systems, including railroads, ports and terminals, as they pertain to mining operations. Manganese mining and ferroalloys are also included in this segment.

Non-ferrous - comprises the production of non-ferrous minerals, including nickel (coproducts and by-products), potash, kaolin, copper and aluminum - comprises aluminum trading activities, alumina refining and aluminum metal smelting and investments in joint ventures and affiliates engaged in bauxite mining.

Logistics - comprises our transportation systems as they pertain to the operation of our ships, ports and railroads for third-party cargos.

Others - comprises our investments in joint ventures and affiliates engaged in other businesses.
Information presented to senior management with respect to the performance of each segment is generally derived directly from the accounting records maintained in accordance with accounting practices adopted in Brazil together with certain minor inter-segment allocations.

Consolidated net income and principal assets are reconciled as follows:

## Results by segment - before eliminations (Aggregated)

|  | December 31, 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  | Three-month period ended (unaudited)December 31, 2007 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | September 30, 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\text { (*) Non }^{2}$ |  |  | Logistics | Others | Eliminations | Consolidated | (*) Non <br> Ferrous <br> ferrous |  | Aluminum | Logistics | Others | Eliminations | Consolidated | Ferrous | (*) Non ferrous | Aluminum | Logistics | Others | Eliminations | Consolidated |
| RESULTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross revenues - Foreign........................ | 7,540 | 1,416 | 1,001 | 6 | 212 | $(3,848)$ | 6,327 | 11,577 | 2,536 | 1,122 | 14 | 203 | (5,615) | 9,837 | 5,904 | 2,978 | 841 | 22 | 87 | $(2,863)$ | 6,969 |
| Gross revenues - Domestic. | $685$ | 71 | $\begin{gathered} 179 \\ (929) \end{gathered}$ | $303$ | $\begin{gathered} 53 \\ (165) \\ (165) \end{gathered}$ | (176) | $1,115$ | $\begin{aligned} & 1,601 \\ & (8,202) \end{aligned}$ | $133$ | $\begin{array}{r} 261 \\ (1,143) \end{array}$ | $491$ | $66$ | $\begin{gathered} (267) \\ 5.882 \end{gathered}$ | $2,285$ | $\begin{gathered} 1,116 \\ (4,895) \end{gathered}$ | $\begin{array}{r} 113 \\ (1,795) \end{array}$ | $217$ | $388$ (275) | $\begin{array}{r} 1 \\ (113) \end{array}$ | $\begin{gathered} (392) \\ 3,255 \end{gathered}$ | $1,443$ $(4,730)$ |
| Research and development................................. | (107) | (112) |  | (17) | (59) | - | (295) | (92) | (122) | - | (31) | (86) |  | (331) | (84) | (92) |  | (26) | (60) | - | (262) |
| Depreciation, depletion and amorization.................... | (171) | (318) | (38) | (26) | (15) | - | (568) | (270) | (353) | (47) | (34) | (9) | - | (713) | (262) | (404) | (36) | (29) | (6) | - | (737) |
|  |  | (950) |  |  | - | . | (950) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Operating income.. | 2,183 | $(1,408)$ | 213 | 49 | 26 | $\cdot$ | 1,063 | 4,614 | 627 | 193 | 112 | (11) | $\cdot$ | 5,535 | 1,779 | 800 | 115 | 80 | (91) | $\cdot$ | 2,683 |
| Financial income... | 883 | 154 | 10 | 3 | 1 | (804) | 247 | 923 | 201 | 12 | 3 | - | (862) | 277 | 653 | 227 | 5 | 1 | 1 | (829) | 58 |
|  | (825) | (309) | (18) | (10) | (41) | 804 | (399) | (954) | (360) | (11) | (1) | 7 | 862 | (457) | (906) | (462) | (37) | (10) | 33 | 829 | (553) |
| Gains (losses) on derivatives, net......................... | (635) | (15) | 64 | - | - | . | (586) | (639) | 16 | 36 | . | - | - | (587) | 149 | 110 | 67 | - | - | - | 326 |
| Foreign exchange and monetary gains (losses), net........... | 35 | 25 | (206) | 12 | (107) | . | (241) | (102) | 4 | (185) | (41) | 3 | - | (321) | 246 | 70 | 38 | (5) | (45) | - | 304 |
| Gain on sale of investments............................ |  |  |  | . | . | - |  |  | - | . | . | - | - | . | - |  | - |  | - | - |  |
| Equity in results of affiliates and joint ventures and change in provision for losses on equity investments. | 80 | (38) | 22 | 93 | (32) | - | 125 | 175 | - | 18 | 47 | 50 | - | 290 | 63 | 5 | 21 | 40 | 7 | - | 136 |
| Income taxes..... | 968 | 203 | 12 | 4 | (2) | - | 1,185 | 190 | (74) | 9 | 19 |  | - | 144 | (298) | 104 | (30) | (2) | 10 | - | (216) |
| Minority interests... | (6) | (6) | (20) | . | 5 | - | (27) | (14) | (38) | (20) | . | 12 | - | (60) | 4 | (86) | (72) |  | (11) | - | (165) |
| Net income... | 2,683 | (1,394) | 77 | 151 | (150) | . | 1,367 | 4,193 | 376 | 52 | 139 | 61 | . | 4,821 | 1,690 | 768 | 107 | 104 | (96) |  | 2,573 |
| Sales classified by geographic destination: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Foreign market |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 335 | 116 | 348 | - | - | (271) | 528 | 601 | 216 | 322 | - | - | (432) | 707 | 417 | 468 | 139 | - | - | (240) | 784 |
| United States........... | 44 | 259 | 108 | $\cdot$ | 9 | (70) | 350 | 313 | 406 | 93 | - | - | (155) | 657 | 102 | 517 | 145 | - | 24 | (116) | 672 |
| Europe....... | 2,715 | 464 | 353 | (2) | - | $(1,639)$ | 1,891 | 3,714 | 735 | 478 | 12 | 8 | $(1,933)$ | 3,014 | 1,949 | 636 | 378 | 22 | - | $(1,044)$ | 1,941 |
|  | 543 | 15 | 50 |  | 54 | (304) | 358 | 605 | 56 | 58 | - | 61 | (303) | 477 | 204 | 134 | 45 |  | 63 | (138) | 308 |
| Japan..... | 1,609 | 230 | 142 | - | 74 | (703) | 1,352 | 1,304 | 323 | 158 | - | 98 | (573) | 1,310 | 551 | 392 | 134 | - | - | (226) | 851 |
|  | 1,240 | 127 | - | 8 | - | (420) | 955 | 3,926 | 223 | 13 | 2 | 4 | $(1,686)$ | 2,482 | 1,958 | 400 | - | - | - | (817) | 1,541 |
| Asia, other than Japan and China.. | 1,054 | 205 |  |  | 75 | (441) | 893 | 1,114 | 577 |  | . | 32 | (533) | 1,190 | 723 | 431 | . | . | . | (282) | 872 |
|  | 7,540 | 1,416 | 1,001 | 6 | 212 | (3,848) | 6,327 | 11,577 | 2,536 | 1,122 | 14 | 203 | $(5,615)$ | 9,837 | 5,904 | 2,978 | 841 | 22 | 87 | (2,863) | 6,969 |
| Domestic market........................................... | 685 | 71 | 179 | 303 | 53 | (176) | 1,115 | 1,601 | 133 | 261 | 491 | 66 | (267) | 2,285 | 1,116 | 113 | 217 | 388 | 1 | (392) | 1,443 |
|  | 8,225 | 1,487 | 1,180 | 309 | 265 | (4,024) | 7,442 | 13,178 | 2,669 | 1,383 | 505 | 269 | (5,882) | 12,122 | 7,020 | 3,091 | 1,058 | 410 | 88 | $(3,255)$ | 8,412 |

(*) Other than Aluminum.

Operating segment - after eliminations (Disaggregated)

|  | As of and for the three-month period ended (unaudited) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Depreciation, depletion and amortization | Impairment |  | Property, <br> Plant and Equipment, Net and Intangible Assets | December 31, 2008 |  |
|  | Revenues |  |  | Value added tax | $\begin{array}{r} \text { Net } \\ \text { revenues } \end{array}$ | Cost and expenses | Net |  |  | Operating income |  | Addition to |  |
|  | Foreign | Domestic | Total |  |  |  |  |  |  |  |  | Property, Plant and Equipment and Intangible | Investments |
| Ferrous |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Iron ore................................. | 3,105 | 431 | 3,536 | (64) | 3,472 | $(1,497)$ | 1,975 | (147) | - | 1,828 | 14,595 | 1,360 | 47 |
| Pellets................................. | 914 | 114 | 1,028 | (25) | 1,003 | (522) | 481 | (19) | - | 462 | 645 | 76 | 708 |
| Manganese............................ | 19 | 5 | 24 | (4) | 20 | (17) | 3 | - | - | 3 | 18 | 1 | - |
| Ferroalloys............................ | 92 | 83 | 175 | (21) | 154 | (69) | 85 | (3) | - | 82 | 166 | 18 | - |
| Pig iron................................. | - | - | - | - | - | - | - | - | - | - | 144 | 116 | - |
|  | 4,130 | 633 | 4,763 | (114) | 4,649 | $(2,105)$ | 2,544 | (169) | - | 2,375 | 15,568 | 1,571 | 755 |
| Non ferrous |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nickel and other products (*)........ | 1,111 | 7 | 1,118 | - | 1,118 | $(1,298)$ | (180) | (295) | (950) | $(1,425)$ | 21,729 | 1,233 | 53 |
| Potash.................................. | - | 23 | 23 | (2) | 21 | (15) | 6 | (1) | - | 5 | 159 | 35 | - |
| Kaolin.................................. | 35 | 10 | 45 | (2) | 43 | (40) | 3 | (5) | - | (2) | 199 | 2 | - |
| Copper concentrate.................... | 73 | 30 | 103 | (6) | 97 | (285) | (188) | (17) | - | (205) | 3,543 | 89 | - |
| Aluminum products................... | 713 | 66 | 779 | (3) | 776 | (543) | 233 | (38) | - | 195 | 3,831 | 115 | 140 |
|  | 1,932 | 136 | 2,068 | (13) | 2,055 | $(2,181)$ | (126) | (356) | (950) | $(1,432)$ | 29,461 | 1,474 | 193 |
| Logistics |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Railroads.............................. | - | 240 | 240 | (40) | 200 | (152) | 48 | (22) | - | 26 | 1,431 | 10 | 326 |
| Ports................................... | - | 70 | 70 | (10) | 60 | (41) | 19 | (4) | - | 15 | 1,441 | 113 | - |
| Ships................................... | - | - | - | - | - | - | - | - | - | - | 374 | 342 | 94 |
|  | - | 310 | 310 | (50) | 260 | (193) | 67 | (26) | - | 41 | 3,246 | 465 | 420 |
| Others..................................... | 265 | 36 | 301 | (10) | 291 | (195) | 96 | (17) | - | 79 | 1,054 | 179 | 1,040 |
|  | 6,327 | 1,115 | 7,442 | (187) | 7,255 | $(4,674)$ | 2,581 | (568) | (950) | 1,063 | 49,329 | 3,689 | 2,408 |

(*) Includes nickel co-products and by-products (copper, precious metals, cobalt and others).

Operating segment - after eliminations (Disaggregated)

|  | As of and for the three-month period ended (unaudited) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Revenues |  |  |  |  |  |  |  | September 30, 2008 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Foreign | Domestic | Total | Value added tax | Net revenues | Cost and expenses | Net | Depreciation, depletion and amortization | Operating income | Plant and Equipment, Net and Intangible Assets | Property, Plant and Equipment and Intangible | Investments |
| Ferrous |  |  |  |  |  |  |  |  |  |  |  |  |
| Iron ore..................................... | 5,149 | 1,026 | 6,175 | (142) | 6,033 | $(2,075)$ | 3,958 | (239) | 3,719 | 16,139 | 708 | 56 |
| Pellets..................................... | 1,095 | 317 | 1,412 | (75) | 1,337 | (746) | 591 | (25) | 566 | 1,273 | (2) | 848 |
| Manganese............................... | 101 | 18 | 119 | (6) | 113 | (20) | 93 | (1) | 92 | 79 | 1 | - |
| Ferroalloys................................ | 212 | 152 | 364 | (39) | 325 | (141) | 184 | (4) | 180 | 137 | 11 | - |
| Pig iron..................................... | 60 | - | 60 |  | 60 | (21) | 39 | ) | 39 | 176 | 5 | - |
|  | 6,617 | 1,513 | 8,130 | (262) | 7,868 | $(3,003)$ | 4,865 | (269) | 4,596 | 17,804 | 723 | 904 |
| Non ferrous |  |  |  |  |  |  |  |  |  |  |  |  |
| Nickel and other products (*)........ | 1,933 | 12 | 1,945 | - | 1,945 | $(1,107)$ | 838 | (314) | 524 | 23,355 | 555 | 93 |
| Potash...................................... | - | 103 | 103 | (5) | 98 | (36) | 62 | (5) | 57 | 130 | 2 | - |
| Kaolin....................................... | 46 | 11 | 57 | (2) | 55 | (56) | (1) | (11) | (12) | 232 | (5) | - |
| Copper concentrate.................... | 244 | 6 | 250 | (1) | 249 | (153) | 96 | (22) | 74 | 1,838 | 73 | - |
| Aluminum products... | 767 | 122 | 889 | (25) | 864 | (675) | 189 | (49) | 140 | 4,391 | 24 | 126 |
|  | 2,990 | 254 | 3,244 | (33) | 3,211 | $(2,027)$ | 1,184 | (401) | 783 | 29,946 | 649 | 219 |
| Logistics |  |  |  |  |  |  |  |  |  |  |  |  |
| Railroads................................... | - | 386 | 386 | (64) | 322 | (207) | 115 | (26) | 89 | 1,696 | 75 | 289 |
| Ports........................................ | - | 87 | 87 | (14) | 73 | (65) | 8 | (9) | (1) | 1,637 | 44 | - |
| Ships....................................... | - | - | - | - | - | - | - | - | - | 33 | 1 | 109 |
|  | - | 473 | 473 | (78) | 395 | (272) | 123 | (35) | 88 | 3,366 | 120 | 398 |
| Others.. | 230 | 45 | 275 | (10) | 265 | (189) | 76 | (8) | 68 | 3,346 | 61 | 1,152 |
|  | 9,837 | 2,285 | 12,122 | (383) | 11,739 | $(5,491)$ | 6,248 | (713) | 5,535 | 54,462 | 1,553 | 2,673 |

(*) Includes nickel co-products and by-products (copper, precious metals, cobalt and others).

Operating segment - after eliminations (Disaggregated)
As of and for the three-month period ended (unaudited)
December 31, 2007

|  | Revenues |  |  |  |  |  |  |  |  | Property, <br> Plant and Equipment, Net and Intangible Assets | December 2007 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | Addition to |  |
|  | Foreign | Domestic | Total | Value added tax | Net revenues | Cost and expenses | Net | Depreciation, depletion and amortization | Operating income |  | Property, Plant and Equipment and Intangible | Investments |
| Ferrous |  |  |  |  |  |  |  |  |  |  |  |  |
| Iron ore............................... | 2,818 | 531 | 3,349 | (74) | 3,275 | $(1,522)$ | 1,753 | (222) | 1,531 | 17,031 | 958 | 60 |
| Pellets................................ | 524 | 202 | 726 | (46) | 680 | (490) | 190 | (26) | 164 | 754 | 31 | 741 |
| Manganese............................ | 21 | 8 | 29 | (1) | 28 | (21) | 7 | (2) | 5 | 79 | 1 | - |
| Ferroalloys............................ | 181 | 102 | 283 | (26) | 257 | (137) | 120 | (8) | 112 | 168 | 12 | - |
| Pig iron................................ | 24 | - | 24 | - | 24 | (22) | 2 | - | 2 | 198 | 6 | - |
|  | 3,568 | 843 | 4,411 | (147) | 4,264 | $(2,192)$ | 2,072 | (258) | 1,814 | 18,230 | 1,008 | 801 |
| Non ferrous |  |  |  |  |  |  |  |  |  |  |  |  |
| Nickel and other products (*)..... | 2,480 | 11 | 2,491 | - | 2,491 | $(1,398)$ | 1,093 | (370) | 723 | 23,668 | 705 | 299 |
| Potash.................................. | - | 58 | 58 | (3) | 55 | (35) | 20 | (7) | 13 | 218 | 6 | - |
| Kaolin................................... | 62 | 12 | 74 | (2) | 72 | (40) | 32 | (10) | 22 | 295 | 2 | - |
| Copper concentrate.................. | 175 | 28 | 203 | (6) | 197 | (146) | 51 | (21) | 30 | 1,841 | 86 | - |
| Aluminum products. | 586 | 86 | 672 | (24) | 648 | (492) | 156 | (37) | 119 | 4,448 | 281 | 184 |
|  | 3,303 | 195 | 3,498 | (35) | 3,463 | $(2,111)$ | 1,352 | (445) | 907 | 30,470 | 1,080 | 483 |
| Logistics |  |  |  |  |  |  |  |  |  |  |  |  |
| Rairoads............................. | - | 322 | 322 | (52) | 270 | (194) | 76 | (23) | 53 | 1,735 | 462 | 342 |
| Ports................................. | 11 | 56 | 67 | (9) | 58 | (52) | 6 | (6) | - | 1,371 | 58 | - |
| Ships. | - | - | - | - | - | - | - | - | - | 36 | - | 107 |
|  | 11 | 378 | 389 | (61) | 328 | (246) | 82 | (29) | 53 | 3,142 | 520 | 449 |
| Others... | 87 | 27 | 114 | (6) | 108 | (194) | (86) | (5) | (91) | 2,783 | 139 | 1,189 |
|  | 6,969 | 1,443 | 8,412 | (249) | 8,163 | $(4,743)$ | 3,420 | (737) | 2,683 | 54,625 | 2,747 | 2,922 |

(*) Includes nickel co-products and by-products (copper, precious metals, cobalt and others).

Operating segment - after eliminations (Disaggregated)


Operating segment - after eliminations (Disaggregated)
As of and for the year ended December 31,

|  |  |  |  |  |  |  |  |  |  |  | Property, <br> Plant and Equipment, <br> Net and Intangible Assets | Addition to Property, Plant and Equipment and Intangible | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Revenues |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Foreign | Domestic | Total | Value added tax | Net revenues | Cost and expenses | Net | Depreciation, depletion and amortization | Impairment | Operating income |  |  | Investments |
| Ferrous |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Iron ore.................................... | 15,102 | 2,673 | 17,775 | (364) | 17,411 | $(6,547)$ | 10,864 | (876) | - | 9,988 | 14,595 | 3,645 | 47 |
| Pellets..................................... | 3,481 | 820 | 4,301 | (189) | 4,112 | $(2,394)$ | 1,718 | (112) | - | 1,606 | 645 | 127 | 708 |
| Manganese.............................. | 221 | 45 | 266 | (15) | 251 | (77) | 174 | (5) | - | 169 | 18 | 3 | - |
| Ferroalloys................................ | 704 | 507 | 1,211 | (128) | 1,083 | (457) | 626 | (22) | - | 604 | 166 | 32 | - |
| Pigiron... | 146 | - | 146 |  | 146 | (67) | 79 | (3) | - | 76 | 144 | 122 | - |
|  | 19,654 | 4,045 | 23,699 | (696) | 23,003 | $(9,542)$ | 13,461 | $(1,018)$ | $\bullet$ | 12,443 | 15,568 | 3,929 | 755 |
| Non ferrous |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nickel and other products (*)........ | 7,785 | 44 | 7,829 | - | 7,829 | $(4,425)$ | 3,404 | $(1,323)$ | (950) | 1,131 | 21,729 | 2,813 | 53 |
| Potash..................................... | - | 295 | 295 | (16) | 279 | (120) | 159 | (19) | - | 140 | 159 | 43 | - |
| Kaolin...................................... | 167 | 42 | 209 | (9) | 200 | (213) | (13) | (32) | - | (45) | 199 | 6 | - |
| Copper ©ncentrate.................... | 787 | 106 | 893 | (22) | 871 | (683) | 188 | (77) | - | 111 | 3,543 | 283 | - |
| Aluminum products... | 2,681 | 361 | 3,042 | (66) | 2,976 | $(2,288)$ | 688 | (172) | - | 516 | 3,831 | 440 | 140 |
|  | 11,420 | 848 | 12,268 | (113) | 12,155 | $(7,729)$ | 4,426 | $(1,623)$ | (950) | 1,853 | 29,461 | 3,585 | 193 |
| Logistics |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Railroads.................................. | - | 1,303 | 1,303 | (205) | 1,098 | (749) | 349 | (103) | - | 246 | 1,431 | 121 | 326 |
| Ports....................................... | 11 | 293 | 304 | (39) | 265 | (198) | 67 | (26) | - | 41 | 1,441 | 242 | - |
| Ships... | - | - | - |  | - |  | - | - | - | - | 374 | 343 | 94 |
|  | 11 | 1,596 | 1,607 | (244) | 1,363 | (947) | 416 | (129) | - | 287 | 3,246 | 706 | 420 |
| Others.. | 749 | 186 | 935 | (30) | 905 | (703) | 202 | (37) | - | 165 | 1,054 | 752 | 1,040 |
|  | 31,834 | 6,675 | 38,509 | $(1,083)$ | 37,426 | $(18,921)$ | 18,505 | $(2,807)$ | (950) | 14,748 | 49,329 | 8,972 | 2,408 |

(*) $^{*}$ Includes nickel oo-products and by-products (copper, precious metals, cobalt and others).

Operating segment - after eliminations (Disaggregated)

As of and for the year ended December 31,


[^1]Operating segment - after eliminations (Disaggregated)

|  | As of and for the year ended December 31, |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Value added tax | Netrevenues | Cost and expenses | Net | Depreciation, depletion and amortization | Operating income | Property, Plant and Equipment, Net | Addition to Property, Plant and Equipment | 2006Investments |
|  | Revenues |  |  |  |  |  |  |  |  |  |  |  |
|  | Foreign | Domestic | Total |  |  |  |  |  |  |  |  |  |
| Ferrous |  |  |  |  |  |  |  |  |  |  |  |  |
| Iron ore..................................... | 8,167 | 1,860 | 10,027 | (271) | 9,756 | $(4,060)$ | 5,696 | (528) | 5,168 | 13,235 | 2,616 | 48 |
| Pellets.. | 1,590 | 389 | 1,979 | (86) | 1,893 | $(1,210)$ | 683 | (53) | 630 | 593 | 110 | 529 |
| Manganese............................. | 39 | 16 | 55 | (3) | 52 | (97) | (45) | (4) | (49) | 65 | 19 | - |
| Ferroalloys... | 342 | 166 | 508 | (43) | 465 | (443) | 22 | (19) | 3 | 186 | 34 | - |
|  | 10,138 | 2,431 | 12,569 | (403) | 12,166 | $(5,810)$ | 6,356 | (604) | 5,752 | 14,079 | 2,779 | 577 |
| Non ferrous |  |  |  |  |  |  |  |  |  |  |  |  |
| Nickel and other products (*)........ | 2,786 | 16 | 2,802 |  | 2,802 | $(2,267)$ | 535 | (124) | 411 | 17,193 | 483 | 222 |
| Potash.................................... | - | 143 | 143 | (8) | 135 | (84) | 51 | (23) | 28 | 178 | 16 | - |
| Kaolin..................................... | 188 | 30 | 218 | (9) | 209 | (182) | 27 | (27) | - | 249 | 19 | - |
| Copper concentrate.................... | 690 | 89 | 779 | (20) | 759 | (246) | 513 | (49) | 464 | 1,386 | 150 | - |
| Aluminum products.. | 2,220 | 161 | 2,381 | (37) | 2,344 | $(1,354)$ | 990 | (65) | 925 | 2,829 | 749 | 164 |
|  | 5,884 | 439 | 6,323 | (74) | 6,249 | $(4,133)$ | 2,116 | (288) | 1,828 | 21,835 | 1,417 | 386 |
| Logistics |  |  |  |  |  |  |  |  |  |  |  |  |
| Railroads............................... | - | 1,011 | 1,011 | (177) | 834 | (488) | 346 | (72) | 274 | 720 | 95 | 222 |
| Ports..................................... | 15 | 246 | 261 | (44) | 217 | (137) | 80 | (16) | 64 | 222 | 12 | - |
| Ships.. | 52 | 52 | 104 | (8) | 96 | (97) | (1) | (5) | (6) | 45 | 2 | - |
|  | 67 | 1,309 | 1,376 | (229) | 1,147 | (722) | 425 | (93) | 332 | 987 | 109 | 222 |
| Others. | 56 | 39 | 95 | (6) | 89 | (352) | (263) | (12) | (275) | 1,106 | 126 | 1,168 |
|  | 16,145 | 4,218 | 20,363 | (712) | 19,651 | $(11,017)$ | 8,634 | (997) | 7,637 | 38,007 | 4,431 | 2,353 |

( $^{*}$ ) Includes nickel co-products and by-products (copper, precious metals, cobalt and others).

VALE

## Related party transactions

Balances from transactions with major related parties are as follows:

|  | As of December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2008 |  | 2007 |  |
|  | Assets | Liabilities | Assets | Liabilities |
| AFFILIATED COMPANIES AND JOINT VENTURES |  |  |  |  |
| Companhia Hispano-Brasileira de Pelotização - HISPANOBRÁS ............. | 7 | 34 | 59 | 46 |
| Companhia Ítalo-Brasileira de Pelotização - ITABRASCO ....................... | 37 | 64 | 53 | 49 |
| Companhia Nipo-Brasileira de Pelotização - NIBRASCO ........................ | 29 | 71 | 108 | 30 |
| Companhia Coreano-Brasileira de Pelotização - KOBRASCO ................. | 1 | 22 | 24 | 13 |
| Baovale Mineração S.A. .................................................................... | 2 | 20 | 16 | 41 |
| Usinas Siderúrgicas de Minas Gerais S.A. - USIMINAS .......................... | 18 | - | 34 | - |
| Minas da Serra Geral S.A. - MSG ........................................................ | - | 13 | - | 14 |
| MRS Logística S.A. ............................................................................. | 8 | 219 | 11 | 35 |
| Mineração Rio Norte S.A. .................................................................. | 8 | 38 | - | 29 |
| Samarco Mineração S.A. ................................................................... | 10 | - | 10 | 0 |
| Korea Nickel Corporation.................................................................... | 38 | - | 9 | - |
| Mitsui \& CO, LTD.............................................................................. | - | - | - | 21 |
| Others............................................................................................ | 32 | 24 | 24 | 10 |
|  | 190 | 505 | 348 | 288 |
| Current............................................................................................... | 190 | 414 | 345 | 287 |
| Long-term.......................................................................................... | - | 91 | 3 | 1 |

These balances are included in the following balance sheet classifications:

|  |  |  | As of December 31, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2008 |  | 2007 |  |
|  | Assets | Liabilities | Assets | Liabilities |
| Current assets |  |  |  |  |
| Accounts receivable............................................... | 137 | - | 281 | - |
| Loans and advances to related parties......................... | 53 | - | 64 | - |
| Other assets |  |  |  |  |
| Loans and advances to related parties........................ | - | - | 3 | - |
| Current liabilities |  |  |  |  |
| Suppliers.............................................................. | - | 302 | - | 281 |
| Loans from related parties...................................... | - | 112 | - | 6 |
| Long-term debt........................................................ | - | 91 | - | 1 |
|  | 190 | 505 | 348 | 288 |

Income and expenses from the principal transactions and financial operations carried out with major related parties are as follows:

|  | Year ended of December, 31 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 |  | 2007 |  |  | 2006 |
|  | Income | Expense | Income | Expense | Income | Expense |
| AFFILIATED COMPANIES AND JOINT VENTURES |  |  |  |  |  |  |
| Companhia Nipo-Brasileira de Pelotização - NIBRASCO................ | 105 | 393 | 386 | 328 | 363 | 292 |
| Samarco Mineração S.A.* | 259 | - | 117 | - | 79 |  |
| Companhia Ítalo-Brasileira de Pelotização - ITABRASCO... | 240 | 163 | 233 | 163 | 204 | 58 |
| Companhia Hispano-Brasileira de Pelotização - HISPANOBRÁS.... | 342 | 378 | 247 | 195 | 224 | 159 |
| Companhia Coreano-Brasileira de Pelotização - KOBRASCO......... | 101 | 234 | 220 | 270 | 226 | 191 |
| Usinas Siderúrgicas de Minas Gerais S.A. - USIMINAS... | 651 | - | 442 | - | 410 | - |
| Valesul Alumínio S.A.. | - | - | - | - | 11 | - |
| Mineração Rio Norte S.A.. | - | 249 | - | 232 | - | 234 |
| Gulf Industrial Investment Company - GIIC. | - | - | - | - | 56 | 2 |
| MRS Logística S.A................................................................ | 9 | 829 | 17 | 593 | 14 | 516 |
| Others. | 34 | 34 | 30 | 29 | 3 | 39 |
|  | 1,741 | 2,280 | 1,692 | 1,810 | 1,590 | 1,491 |

These amounts are included in the following statement of income line items:

|  | Year ended of December, 31 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 |  | 2007 |  |  | 2006 |
|  | Income | Expense | Income | Expense | Income | Expense |
| Sales / Cost of iron ore and pellets.................. | 1,698 | 1,369 | 1,649 | 960 | 1,553 | 712 |
| Revenues / expense from logistic services........ | 25 | 624 | 17 | 593 | 13 | 516 |
| Sales / Cost of aluminum products.................. | - | 249 | - | 232 | 11 | 234 |
| Financial income/expenses........................... | 18 | 38 | 26 | 24 | 13 | 16 |
| Others....................................................... | - | - | - | 1 | - | 13 |
|  | 1,741 | 2,280 | 1,692 | 1,810 | 1,590 | 1,491 |

Additionally we have loans payable to Mitsui \& Co, Ltd, Banco Nacional de Desenvolvimento Social and BNDES Participações S.A in the amounts of US\$ 4, US\$ 604 and US\$ 305, accruing with interest at market rates, which fall due through 2013. We also maintan cash equivalent balances with Banco Bradesco S.A. in the amount of US\$ 18 at December 31, 2008.

## Derivative financial instruments

## Risk Management Policy

We consider the effective management of risk a key objective to support our growth strategy and financial flexibility. In furtherance of this objective, the Board of Directors has established an enterprise risk management policy and a risk management committee. Under the policy, we measure, monitor, and manage risk at the portfolio level, using a single framework, and consider the natural diversification of our portfolio.

The risk management committee is responsible to the assist our executive officers in overseeing and reviewing information regarding our enterprise risk management activities including the principles, significant policies, risk management process and procedures and instruments employed to manage risk. The risk management committee reports periodically to the executive board how the risks have been monitored, what are the most important risks and their impact on our cash flows.

Any risk mitigation strategy will only be implemented, whenever necessary, to support our corporate strategy or to maintain our target level of financial flexibility. The risk management policy and the risk management norms, that complement the normatives of risk management governance model, explicitly prohibit speculative transactions with derivatives and require the diversification of operations and counterparties.

Under SFAS 133 "Accounting for Derivative Financial Instruments and Hedging Activities," as amended by SFAS 137 and SFAS 138, we recognize all derivatives on our balance sheet at fair value, and the gain or loss in fair value is included in current earnings, unless designated as a cash flow hedge.

The main market risks we face are interest rate risk, exchange rate risk and product price risk. We manage some of these risks through the use of derivative instruments. Our risk management activities follow the risk management policy, which requires diversification of transactions and counter-parties. We monitor and evaluate our overall position regularly in order to evaluate financial results and impact on our cash flow. We also periodically review the credit limits and creditworthiness of our hedging counter-parties.

## Foreign exchange and interest rate risk

Vale's cash flows are exposed to volatility of several different currencies. While most of our product prices are indexed to US dollars, representing around $94 \%$ of the total revenue, most of our costs, disbursements and investments are indexed to currencies different than the US dollar, mainly Brazilian reais and Canadian dollars.

Derivatives instruments may be used in order to reduce Vale's potential cash flow volatility arising from the currencies mismatch between the currencies witch the debt is denominated and revenues are generated. Vale's foreign exchange and interest rate derivative portfolio consists, basically, of interest rate swaps to convert floating cash flows in Brazilian reais to fixed or floating US dollar cash flows, without any leverage.

Vale is also exposed to interest rate risks on loans and financings. Our US dollar denominated floating rate debt consists mainly of loans including export pre-payments, commercial banks and multilateral organizations loans. In general, our US dollars floating rate debt is subject to changes in the Libor (London Interbank Offer Rate in US dollars). To mitigate the impact of the interest rate volatility on its cash flows, Vale takes advantage of natural hedges resulting from the positive correlation of metal prices and US dollar floating rates. When natural hedges are not present, we may opt to realize the same effect by using financial instruments.

Our Real denominated debt subject to floating interest rates are debentures, loans obtained from Banco Nacional de Desenvolvimento Econômico e Social (BNDES) and property and services acquisition financing in the Brazilian market. These debts are mainly linked to CDI and TJLP.

The swap transactions entered into have settlement dates similar to the interest and principal payment dates, taking into account the liquidity restrictions of the market. At each settlement date, the results on the swap transactions partially offset the impact of the US dollar / Brazilian reais exchange rate in our obligations, contributing to a stable flow of cash disbursements in US dollars for interest and/or principal payment of our real denominated debt.

In the event of an appreciation (depreciation) of the Brazilian reais against US dollar, the negative (positive) impact on our Real denominated debt obligations (interest and/or principal payment) measured in US dollars will be almost totally offset by a positive (negative) effect from any existing swap transaction, regardless of the US dollar / Brazilian Reais exchange rate on the payment date.

We have other exposures associated with our outstanding debt portfolio. In order to reduce cash flow volatility associated with a financing from KFW (Kreditanstalt Für Wiederaufbau) indexed to Euribor, Vale entered into a swap contract where the cash flows in Euros are converted into cash flows in US dollars.

## Product Price Risk

Vale is also exposed to several market risks associated with global commodities prices volatilities.

Currently, derivative transactions entered into related to commodities prices are nickel, aluminum, copper, gold platinum and natural gas derivatives and all have the same purpose of mitigating Vale's cash flow volatility.

Nickel - The Company has purchased nickel future contracts in the London Metal Exchange (LME), with the purpose of maintaining its exposure to nickel price variation, regarding the fact that, in some cases, the commodity is sold at a fixed price to some customers. Vale has also sold nickel futures in the LME, in order to minimize the risk of mismatch between the pricing on the costs of intermediate products and finished goods.

Aluminum - In order to reduce cash flow volatility after Inco's acquisition when Vale increased its leverage, we entered in aluminum hedging operations, which matured in December 2008.

Copper -Vale Inco Ltd., Vale's wholly-owned subsidiary, makes use of hedging to protect the price mismatch between the date of copper scrap purchase and the date of selling the finished good.

PGMs and other precious metals - Transactions regarding gold and platinum are executed in order to manage the risk associated with the volatility of these commodities prices. Platinum and gold hedging transactions matured in December 2008.

Natural gas - Vale uses natural gas swap contracts to minimize the impact of price fluctuation of this input cost in the cash flow.

In addition to the contracts mentioned above, Vale IncoLtd., Vale's wholly-owned subsidiary, has nickel concentrate and raw materials purchase agreements, where there are provisions based on nickel and copper future prices behavior. These provisions are considered embedded derivatives.

There is also an embedded derivative related to energy in our subsidiary Albras on which we have no unrealized gain as of December 31, 2008 and US\$17 as of December 31, 2007.

VALE
The asset (liability) balances and the change in fair value of derivative financial instruments are as follows (the quarterly information is unaudited):

|  | Interest <br> rates <br> (LIBOR) / <br> Currencies | Gold | Products of aluminum area | Copper | Nickel | Platinum | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unrealized gains (losses) at October 31, 2008................ | 168 | (10) | (46) | (40) | 38 | (2) | 108 |
| Financial settlement. | (54) | 9 | (24) | (27) | 32 | 1 | (63) |
| Unrealized gains (losses) in the period. | (649) | (12) | 65 | 49 | (36) | (2) | (585) |
| Effect of exchange rate changes. | (38) | 13 | 5 | 18 | (2) | ) | (1) |
| Unrealized gains (losses) at December 31, 2008.......... | (573) | - | - | - | 32 | - | (541) |
| Unrealized gains (losses) at July 1, 2008....................... | 1,201 | (21) | (189) | (166) | 37 | (21) | 841 |
| Gain (Loss) recognized upon consolidation of Inco.......... | - | - | - | - | - | - | - |
| Financial settlement.. | (176) | 10 | 57 | 62 | 20 | 6 | (21) |
| Unrealized gains (losses) in the period.......................... | (635) | (14) | 75 | 33 | (18) | 14 | (545) |
| Effect of exchange rate changes.. | (222) | 15 | 11 | 31 | (1) | (1) | (167) |
| Unrealized gains (losses) at September 30, 2008......... | 168 | (10) | (46) | (40) | 38 | (2) | 108 |
| Unrealized gains (losses) at October 31, 2007................ | 649 | (39) | (176) | (356) | 3 | (25) | 56 |
| Gain (Loss) recognized upon consolidation of Inco.......... |  | - | - | - | - | - |  |
| Financial settlement., | (200) | 10 | 16 | 63 | 26 | 5 | (80) |
| Unrealized gains (losses) in the period......................... | 149 | (5) | 67 | 106 | 13 | (4) | 326 |
| Effect of exchange rate changes.... | 28 | (2) | (5) | (1) | - | - | 20 |
| Unrealized gains (losses) at December 31, 2007....... ${ }^{*}$ ). | 626 | (36) | (98) | (188) | 42 | (24) | 322 |
| Unrealized gains (losses) at January 1, 2008.................. | 626 | (36) | (98) | (188) | 42 | (24) | 322 |
| Financial settlement... | (394) | 41 | 120 | 173 | 38 | 27 | 5 |
| Unrealized gains (losses) in the period.. | (682) | (30) | (18) | (29) | (46) | (6) | (811) |
| Effect of exchange rate changes. | (123) | 25 | (4) | 44 | (2) | 3 | (57) |
| Unrealized gains (losses) at December 31, 2008.......... | (573) | - | - | - | 32 | - | (541) |
| Unrealized gains (losses) at January 1, 2007.................. | (10) | (53) | (318) | (298) | 16 | (20) | (683) |
| Financial settlement............................................ | (290) | 33 | 112 | 240 | (38) | 13 | 70 |
| Unrealized gains (losses) in the period.......................... | 854 | (7) | 153 | (129) | 63 | (17) | 917 |
| Effect of exchange rate changes... | 72 | (9) | (45) | (1) | 1 | - | 18 |
| Unrealized gains (losses) at December 31, 2007.......*). | 626 | (36) | (98) | (188) | 42 | (24) | 322 |

(*) At December 31, 2007, US\$ 5 was recorded in long-term liabilities.
Changes for the three month periods ended December 31, 2008, September 30, 2008 and December 31, 2007 are unaudited.

Unrealized gains (losses) in the period are included in our income statement under the caption of Financial expenses and Foreign exchange and monetary gains (losses), net.

Final maturity dates for the above instruments are as follows:

| Cross currency interest rate swaps.. | December 2019 |
| :---: | :---: |
| Copper concentrate.. | March 2009 |
| Nickel.. | March 2011 |

Under U.S. GAAP, all derivatives, whether designated in hedging relationships or not, are required to be recorded in the balance sheet at fair value. A derivative must be designated in a hedging relationship in order to qualify for hedge accounting. These requirements include a determination of what portions of hedges are deemed to be effective versus ineffective. In general, a hedging relationship is effective when a change in the fair value of the derivative is offset by an equal and opposite change in the fair value of the underlying hedged item. In accordance with these requirements, effectiveness tests are performed in order to assess effectiveness and quantify ineffectiveness for all designated hedges.

At December 31, 2008, we had no outstanding cash flow hedges. A cash flow hedge is a hedge of the exposure to variability in expected future cash flows that is attributable to a particular risk such as a forecasted purchase or sale. If a derivative is designated as a cash flow hedge, the effective portions of the changes in the fair value of the derivative are recorded in other comprehensive income and are recognized in earnings when the hedged item affects earnings. Ineffective portions of changes in the fair value of the derivatives designated as hedges are recognized in earnings. Under U.S. GAAP, if a portion of a derivative contract is excluded for purposes of effectiveness testing, such as time value, the value of such excluded portion is included in earnings. At December 31, 2008, unrealized net losses in respect of derivative instruments which were not qualified for hedge accounting under United States GAAP amounted to US\$ 811. The unrealized net gain as of December 31, 2007 amounted to US\$ 869.

## Subsequent events

On January 30, 2009 we entered into a purchase and sale agreement with Rio Tinto Plc to acquire iron ore (in Brazil) and potash (in Argentina and Canada) assets. The price to be paid for the iron assets amounts to US\$ 750, while the potash deposits will be acquired for US\$ 850. Negotiations are still ongoing.

## Supplemental Financial Information (Unaudited)

The following unaudited information provides additional details in relation to certain financial ratios.

EBITDA - Earnings Before Financial Expenses, Minority Interests, Gain on Sale of Investments, Foreign Exchange and Monetary Gains (Losses), Equity in Results of Affiliates and Joint Ventures and Change in Provision for Losses on Equity Investments, Income Taxes, Depreciation and Amortization
(a) EBITDA represents operating income plus depreciation, amortization and depletion plus impairment/gain on sale of property, plant and equipment plus dividends received from equity investees.
(b) EBITDA is not a U.S. GAAP measure and does not represent cash flow for the periods presented and should not be considered as an alternative to net income (loss), as an indicator of our operating performance or as an alternative to cash flow as a source of liquidity.
(c) Our definition of EBITDA may not be comparable with EBITDA as defined by other companies.
(d) Although EBITDA, as defined above, does not provide a U.S. GAAP measure of operating cash flows, our management uses it to measure our operating performance and financial analysts in evaluating our business commonly use it.

Selected financial indicators for the main affiliates and joint ventures are available on our website, www.vale.com, under "investor relations"

VALE
Indexes on Vale's Consolidated Debt (Supplemental information

|  | Three-month period ended |  |  | As of December 31, |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | December 31, 2008 | September 30, 2008 | December 31, 2007 | 2008 | 2007 |
| Current debt |  |  |  |  |  |
| Current portion of long-term debt - unrelated parties....................... | 633 | 733 | 1,249 | 633 | 1,249 |
| Short-term debt. | - | 46 | 167 | - | 167 |
| Loans from related parties. | 77 | 16 | 6 | 77 | 6 |
|  | 710 | 795 | 1,422 | 710 | 1,422 |
| Long-term debt |  |  |  |  |  |
| Long-term debt - unrelated parties............................................ | 17,535 | 18,393 | 17,608 | 17,535 | 17,608 |
| Gross debt (current plus long-term debt) | 18,245 | 19,188 | 19,030 | 18,245 | 19,030 |
| Interest paid over: |  |  |  |  |  |
| Short-term debt. | - | (9) | (8) | 11 | (49) |
| Long-term debt. | 314 | 1,938 | (361) | 1,255 | $(1,289)$ |
| Interest paid | 314 | 1,929 | (369) | 1,266 | $(1,338)$ |
| EBITDA.............................................................................. | 2,697 | 6,374 | 3,532 | 19,018 | 15,774 |
| Stockholders' equity............................................................ | 42,556 | 51,218 | 33,276 | 42,556 | 33,276 |
| LTM (1) EBITDA / LTM (1) Interest paid.................................. | 15.02 | 15.03 | 11.79 | 15.02 | 11.79 |
| Gross Debt / LTM (1) EBITDA................................................ | 0.96 | 0.97 | 1.21 | 0.96 | 1.21 |
| Gross debt / Equity Capitalization (\%)..................................... | 13 | 27 | 36 | 13 | 36 |
| Financial expenses |  |  |  |  |  |
| Interest expense.. | (334) | (293) | (313) | $(1,194)$ | $(1,348)$ |
| Labor and civil claims and tax-related actions.. | (23) | (23) | (39) | (99) | (98) |
| Tax on financial transactions - CPMF | - | - | (27) | - | (132) |
| Others.. | (42) | (141) | (175) | (472) | (939) |
|  | (399) | (457) | (554) | $(1,765)$ | $(2,517)$ |
| Financial income |  |  |  |  |  |
| Cash and cash equivalents...................................................... | 217 | 252 | 32 | 520 | 105 |
| Others.................................................................................. | 30 | 25 | 26 | 82 | 190 |
|  | 247 | 277 | 58 | 602 | 295 |
| Derivatives.......................................................................... | (586) | (587) | 316 | (812) | 931 |
| Financial income (expenses), net........................................... | (738) | (767) | (180) | $(1,975)$ | $(1,291)$ |
| Foreign exchange and monetary gain (losses), net.................. |  |  |  |  |  |
| Cash and cash equivalents................................................... | 1,427 | 1,104 | (8) | 2,457 | (100) |
| Loans.. | $(2,266)$ | $(2,169)$ | 500 | $(3,102)$ | 2,923 |
| Others............................................................................... | 598 | 744 | (177) | 1,009 | (270) |
|  | (241) | (321) | 315 | 364 | 2,553 |
| Financial result, net............................................................. | (979) | $(1,088)$ | 135 | $(1,611)$ | 1,262 |

(1) Last twelve months

## Calculation of EBITDA (Supplemental information - Unaudited)

|  | Three-month period ended |  |  | As of December 31, |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | December 31, 2008 | September 30, 2008 | December 31, 2007 | 2008 | 2007 |
| Operating income..................... | 1,063 | 5,535 | 2,683 | 14,748 | 13,194 |
| Depreciation............................ | 568 | 713 | 737 | 2,807 | 2,186 |
| Impairment. | 950 | - | - | 950 | - |
|  | 2,581 | 6,248 | 3,420 | 18,505 | 15,380 |
| Dividends received................... | 116 | 126 | 112 | 513 | 394 |
| EBITDA................................. | 2,697 | 6,374 | 3,532 | 19,018 | 15,774 |
| Net operating revenues | 7,255 | 11,739 | 8,163 | 37,426 | 32,242 |
| Margin EBITDA....................... | 37.2\% | 54.3\% | 43.3\% | 50.8\% | 48.9\% |

## Adjusted EBITDA x Operating Cash Flows (Supplemental information - Unaudited)

|  |  |  | Three-month period ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December 31, 2008 |  | September 30, 2008 |  | December 31, 2007 |  |
|  | EBITDA | Operating cash flows | EBITDA | Operating cash flows | EBITDA | Operating cash flows |
| Net income......................................................... | 1,367 | 1,367 | 4,821 | 4,821 | 2,573 | 2,573 |
| Income tax - deferred.. | (219) | (219) | (621) | (621) | (394) | (394) |
| Income tax - current. | (966) | - | 477 | - | 610 | - |
| Equity in results of affiliates and joint ventures and other investments. $\qquad$ | (125) | (125) | (290) | (290) | (136) | (136) |
| Foreign exchange and monetary gains, net............. | 241 | 740 | 321 | 1,133 | (304) | (266) |
| Financial expenses, net........................................ | 738 | (3) | 767 | 83 | 169 | (23) |
| Minority interests................................................. | 27 | 27 | 60 | 60 | 165 | 165 |
| Net working capital............................................. | - | 2,259 | - | $(1,524)$ | - | (130) |
| Others.. | - | 613 | - | 831 | - | (176) |
| Operating income | 1,063 | 4,659 | 5,535 | 4,493 | 2,683 | 1,613 |
| Depreciation, depletion and amortization................. | 568 | 568 | 713 | 713 | 737 | 737 |
| Impairment........................................................ | 950 | 950 | - | - | - | - |
| Dividends received.. | 116 | 116 | 126 | 126 | 112 | 112 |
|  | 2,697 | 6,293 | 6,374 | 5,332 | 3,532 | 2,462 |
| Operating cash flows |  | 6,293 |  | 5,332 |  | 2,462 |
| Income tax........................................................ |  | (966) |  | 477 |  | 610 |
| Foreign exchange and monetary gains (losses) ........ |  | (499) |  | (812) |  | (38) |
| Financial expenses............................................. |  | 741 |  | 684 |  | 192 |
| Net working capital............................................. |  | $(2,259)$ |  | 1,524 |  | 130 |
| Others............................................................... |  | (613) |  | (831) |  | 176 |
| EBITDA........................................................... |  | 2,697 |  | 6,374 |  | 3,532 |

VALE
Year ended of December, 31

|  | 2008 |  | ear ended of December, 31 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2007 |
|  | EBITDA | Operating cash flows | EBITDA | Operating cash flows |
| Net income. | 13,218 | 13,218 | 11,825 | 11,825 |
| Income tax-deferred. | (803) | (803) | (700) | (700) |
| Income tax - current. | 1,338 | - | 3,901 | - |
| Equity in results of affiliates and joint ventures and other investments. | (794) | (794) | (595) | (595) |
| Foreign exchange and monetary gains, net.............. | (364) | 451 | $(2,559)$ | $(2,827)$ |
| Financial expenses, net. | 1,975 | 116 | 1,297 | 102 |
| Minority interests.. | 258 | 258 | 802 | 802 |
| Gain on sale of investments. | (80) | (80) | (777) | (777) |
| Net working capital. | - | (707) | - | 1,236 |
| Others. | - | 1,185 | - | (634) |
| Operating income | 14,748 | 12,844 | 13,194 | 8,432 |
| Depreciation, depletion and amortization................. | 2,807 | 2,807 | 2,186 | 2,186 |
| Impairment....................................................... | 950 | 950 | - | - |
| Dividends received. | 513 | 513 | 394 | 394 |
|  | 19,018 | 17,114 | 15,774 | 11,012 |
| Operating cash flows |  | 17,114 |  | 11,012 |
| Income tax.. |  | 1,338 |  | 3,901 |
| Foreign exchange and monetary gains (losses) ........ |  | (815) |  | 268 |
| Financial expenses.............................................. |  | 1,859 |  | 1,195 |
| Net working capital.. |  | 707 |  | $(1,236)$ |
| Others.............................................................. |  | $(1,185)$ |  | 634 |
| EBITDA............................................................ |  | 19,018 |  | 15,774 |

## Board of Directors, Fiscal Council, Advisory committees and Executive Officers



## Equity Investee Information - 12/31/2008

## Área de Aumírio -Valesul (Informação Adicional - não auditada)

| Dados |  | 2008 |  |  |  |  | 2007 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Período detrês meses findos em |  |  |  |  | Período de três meses findos em |  |  |  |  |
|  |  | 31 de março | 30 de jurho | $\begin{array}{r} 30 \mathrm{de} \\ \text { setembro } \end{array}$ | $\begin{array}{r} 31 \mathrm{de} \\ \text { dezembro } \end{array}$ | Total | 31 de março | 30 de junho | $\begin{array}{r} 30 \mathrm{de} \\ \text { setembro } \end{array}$ | $\begin{array}{r} 31 \mathrm{de} \\ \text { dezembro } \end{array}$ | Total |
| Quantidade vendida - ME | ton (mil) | 4 | 7 | 6 | 4 | 21 | 9 | 10 | 8 | 8 | 35 |
| Quantidade vendida - Ml | ton (mil) | 16 | 15 | 19 | 16 | 66 | 10 | 16 | 15 | 30 | 71 |
| Quantidade vendida - total | ton (mil) | 20 | 22 | 25 | 20 | 87 | 19 | 26 | 23 | 38 | 106 |
| Preço médio- ME | US\$ | 2.653,70 | 2.846,14 | 2.679,23 | 2.818,91 | 2.861,40 | 2.828,64 | 2.902,69 | 2.750,68 | 2.580,48 | 2.777,48 |
| Preço médio-M | US\$ | 3.786,95 | 4.168,23 | 3.321,93 | 2.575,30 | 3.695,60 | 4.037,71 | 4.068,49 | 4.045,36 | 3.415,84 | 3.722,07 |
| Preço médio -total | US\$ | 3.560,30 | 3.747,56 | 3.148,89 | 2624,02 | 3.494,25 | 3.512,03 | 3.652,13 | 3.696,79 | 3.177,17 | $3.410,18$ |
| Patrimônio líquido | US\$ | 391 | 453 | 330 | 272 | 272 | 141 | 374 | 391 | 389 | 389 |
| Receita líquida | US\$ | 58 | 70 | 81 | 44 | 253 | 70 | 72 | 65 | 65 | 272 |
| Custo de produtos | US\$ | (48) | (55) | (75) | (38) | (216) | (48) | (55) | (52) | (57) | (212) |
| Outras despesas/receitas | US\$ | (4) | (9) | (6) | (5) | (24) | (4) | (4) | (6) | (3) | (17) |
| Depreciação, amortizaçãoe exaustão | US\$ | (4) | (4) | (4) | (3) | (15) | (2) | (2) | (4) | 19 | 11 |
| EBITDA | US\$ | 2 | 2 | (4) | (2) | (2) | 16 | 11 | 3 | 24 | 54 |
| Depreciação, amortização e exaustão | US\$ | 4 | 4 | 4 | 3 | 15 | 2 | 2 | 4 | (19) | (11) |
| EBIT | US\$ | 6 | 6 | - | 1 | 13 | 18 | 13 | 7 | 5 | 43 |
| Resultado financeiro líquido | US\$ | (1) | - | 7 | 4 | 10 | - | - | 1 | (2) | (1) |
| Lucro antes do IRICSL | US\$ | 5 | 6 | 7 | 5 | 23 | 18 | 12 | 8 | 3 | 42 |
| IR/CSL | US\$ | (2) | (4) | (3) | (2) | (11) | (3) | (3) | (3) | (5) | (14) |
| Resultado do exercício | US\$ | 3 | 2 | 4 | 3 | 12 | 15 | 9 | 5 | (2) | 28 |

Auminum Area-MRN (Additional information - Unaudited)


VALE
Áreade Aumírio-Albras (Informação Adicional - não aucitada)

| Dados |  | 2008 |  |  |  |  | 2007 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Perícolo de três meses findos em |  |  |  |  | Período de três meses findos em |  |  |  | Total |
|  | $\operatorname{ton}$ (mil) <br> $\operatorname{ton}$ (mil) <br> $\operatorname{ton}$ (mil) | 31 de março | 30de jurho | $\begin{array}{r} 30 \mathrm{de} \\ \text { setentro } \end{array}$ | $\begin{array}{r} \text { 31 de } \\ \text { dezenbro } \end{array}$ | Total | 31 de março | 30 dejunho | $\begin{array}{r} 30 \mathrm{de} \\ \text { setembro } \end{array}$ | $\begin{array}{r} 31 \mathrm{de} \\ \text { dezembro } \end{array}$ |  |
| Quartidade vendida-ME |  | 109 | 99 | 117 | 108 |  | 108 | 123 | 108 | 104 |  |
| Quantidade vendida-M |  | 7 | 6 | 7 | 6 | 26 | 7 | 6 | 7 | 6 | 26 |
| Quantidade vendida -total |  | 116 | 105 | 124 | 114 | 459 | 115 | 129 | 115 | 110 | 469 |
| Preço médio-ME | US\$ | 2486,87 | 2939,31 | 2888,76 | 2150,39 | 2589,98 | 2.688,76 | 2.726,53 | 2.631,55 | 2.405,80 | 2.611,76 |
| Preço nédo-M | US\$ | 2307,59 | 2640,89 | 2625,72 | 2380,23 | 2827,94 | 2.500,55 | 2.688,83 | 2.599,78 | 2.196,61 | 2.372,90 |
| Preçomédio -total | US\$ | 2476,70 | 2920,77 | 2874,64 | 2162,48 | 2603,46 | 2677,30 | 2724,78 | 2.585,19 | 2.393,38 | 2598,49 |
| Endvidamento bruto contratado alongo prazo | US\$ | 283 | 301 | 267 | 250 | 250 | 319 | 303 | 306 | 301 | 301 |
| Endvidamento brutocontratado acurto prazo | US\$ | 111 | 90 | 128 | 133 | 133 | 4 | 9 | 2 | 40 | 40 |
| Endividamerto brutototal | US\$ | 394 | 391 | 395 | 383 | 383 | 323 | 312 | 308 | 341 | 341 |
| Patrimônio líquido | US\$ | 973 | 1.098 | 948 | 782 | 782 | 736 | 788 | 936 | 1.004 | 616 |
| Receita líquida | US\$ | 292 | 310 | 346$(254)$ | 245 <br> (194) <br> (25) <br> 7 | $\begin{array}{r} 1.198 \\ (892) \\ (81) \\ 14 \\ \hline \end{array}$ | $\begin{array}{r} 309 \\ (197) \\ (11) \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ (232) \\ (15) \\ 8 \end{array}$ | $\begin{array}{r} 299 \\ (206) \\ (17) \\ 8 \end{array}$ | $\begin{array}{r} 268 \\ (207) \\ (19) \\ 8 \\ \hline \end{array}$ | $\begin{array}{r} 1.229 \\ (842) \\ (62) \\ 31 \\ \hline \end{array}$ |
| Ousto deprodutos | US\$ | (222) |  |  |  |  |  |  |  |  |  |
| Oitras despesas recatas | US\$ | (18) | (20) | (18) |  |  |  |  |  |  |  |
| Depreciação, amottizaçãoe exaustão | US\$ | 8 | 8 | (9) |  |  |  |  |  |  |  |
| EBTDA | US\$ | 60 | 76 | 65 | 34 | 235 | 108 | 114 | 84 | 50 | 356 |
| Depreciaçã, amotizaçãoe exaustão | US\$ |  | 8) (8) | 9 | (7) | (14) | (7) | (8) | (8) | (8) | (31) |
| EBT | US\$ |  |  | 74 | 27 | 221 | 101 | 106 | 76 | 42 | 325 |
| Resultado financeero líquido | US\$ | (66) |  | (38) | (6) |  | 16 |  | 67 | 37 | 111 |
| Lucro (prejúzo) artes colRCSL | US\$ |  | 105 | 36 | 21 | 148 | 117 | 97 | 143 | 79 | 436 |
| IR/CSL | US\$ |  | (37) | (9) | 7 | (48) | (23) | (58) | (42) | (8) | (131) |
| Resultadodbexercício | US\$ | (2) | 68 | 27 | 28 | 100 | 94 | 39 | 101 | 71 | 305 |

VALE
Auminum Area - Aunorte (Additional information - Unaudited) - Consdidated Subsidiary


Coligadas de Pelotização - Hispanobras (Informação Adicional - não auditada)

| Dados |  | 2008 |  |  |  |  |  | 2007 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Período de três meses findosem |  |  |  |  | Período de três meses findosem |  |  |  |  |
|  |  | 31 de março | 30 dejunho | $\begin{array}{r} 30 \mathrm{de} \\ \text { setembro } \\ \hline \end{array}$ | $\begin{array}{r} 31 \mathrm{de} \\ \text { dezembro } \end{array}$ | Total | 31 de março | 30 dejunho | $\begin{array}{r} 30 \mathrm{de} \\ \text { setembro } \end{array}$ | $\begin{array}{r} 31 \mathrm{de} \\ \text { dezentro } \end{array}$ | Tota |
| Quantidade vendida - ME | ton (mil) | 404 | 400 | 618 | - | 1.422 | 565 | 504 | 527 | 394 | 1.990 |
| Quantidade vendida - Ml | ton (mil) | 710 | 805 | 554 | 396 | 2.465 | 800 | 620 | 510 | 545 | 2475 |
| Quantidade vendida -total | ton (mil) | 1.114 | 1.205 | 1.172 | 396 | 3.887 | 1.365 | 1.124 | 1.037 | 939 | 4.465 |
| Preço médio-ME | US\$ | 71,45 | 203,07 | 227,18 | 0,00 | 176,15 | 69,26 | 77,40 | 72,50 | 73,25 | 72,97 |
| Preço médio-M | US\$ | 75,95 | 203,58 | 236,04 | 146,47 | 164,94 | 72,97 | 79,73 | 74,88 | 76,94 | 75,93 |
| Preço médio -total | US\$ | 74,32 | 203,41 | 231,37 | 146,47 | 169,04 | 71,43 | 78,69 | 73,67 | 75,39 | 74,61 |
| Endividamento bruto contratado acurto prazo | US\$ | 75 | 58 | 7 | - | - | 6 | 9 | 14 | 46 | 46 |
| Endividamerto bruto total | US\$ | 75 | 58 | 7 | - | - | 6 | 9 | 14 | 46 | 46 |
| Patrimônio líquido | US\$ | 90 | 166 | 158 | 143 | 143 | 89 | 78 | 86 | 84 | 84 |
| Receita líquida | US\$ | 83 | 248 | 164 | 52 | 547 | 97 | 89 | 76 | 72 | 334 |
| Custo de produtos | US\$ | (75) | (143) | (118) | (36) | (372) | (77) | (74) | (66) | (78) | (295) |
| Outras despesas/receitas | US\$ | (2) | (2) | (2) | (2) | (8) | (1) | (2) | (1) | (1) | (5) |
| Depreciação, amortizaçãoe exaustão | US\$ | 1 | 1 | 1 | 1 | 4 | 1 | - | - | 3 | 4 |
| EBIDA | US\$ | 7 | 104 | 45 | 15 | 171 | 20 | 13 | 9 | (4) | 38 |
| Depreciação, amortizaçãoe exaustão | US\$ |  |  | (1) |  |  | (1) |  | - | (3) | (4) |
| EBT | US\$ | 6 | 103 | 44 | 14 | 167 | 19 | 13 | 9 | (7) | 34 |
| Resultado financeiro líquido | US\$ | 1 | (4) | 7 | 9 | 13 | (2) | (1) | (1) | (1) | (5) |
| Lucro (prejúzo) antes do IRICSL | US\$ | 7 | 99 | 51 | 23 | 180 | 17 | 12 | 8 | (8) | 29 |
| Lucro antes do IRCSL | US\$ | (3) | (34) | (18) | (8) | (63) | (6) | (5) | (2) | 2 | (11) |
| Resultado do exercício | US\$ | 4 | 65 | 33 | 15 | 117 | 11 | 7 | 6 | (6) | 18 |

Coligadas de Pelotização - Samarco (Informação Adicional - não auditada)

|  |  |  |  |  |  | 2008 |  |  |  |  | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dados |  |  |  | de três me | findosem |  |  |  | de três mes | findosem |  |
|  |  | 31 de março | 30dejunho | $\begin{array}{r} 30 \mathrm{de} \\ \text { setembro } \\ \hline \end{array}$ | $\begin{array}{r} 31 \mathrm{de} \\ \text { dezentro } \end{array}$ | Ttal | 31 de março | 30 dejunho | $\begin{array}{r} 30 \mathrm{de} \\ \text { setembro } \end{array}$ | $\begin{array}{r} 31 \mathrm{de} \\ \text { dezembro } \end{array}$ | Total |
| Quantidade vendida - Peldas | ton(mil) | 3.010 | 4.327 | 5.519 | 3.413 |  | 3.003 | 3.742 | 3.241 | 4.373 | 14.359 |
| Quantidade vendida- Mnério de ferro | ton(mil) | 168 | 140 | 154 | 202 | 664 | 463 | 638 | 302 | 358 | 1.761 |
| Presconédo- Peldas | US\$ | 105,51 | 142,07 | 152,30 | 156,17 | 141,95 | 77,51 | 82,38 | 83,61 | 82,58 | 81,70 |
| Preço médo- Minériodeferro | US\$ | 47,61 | 98,95 | 73,86 | 85,18 | 76,08 | 46,79 | 46,78 | 45,30 | 49,14 | 47,01 |
| Endividamento bruto contratado alongo prazo | US\$ | 800 | 799 | 800 | 800 | 800 | 738 | 817 | 808 | 800 | 800 |
| Endividamento brutocontratado acurto prazo | US\$ | 591 | 846 | 987 | 783 | 783 | 192 | 324 | 398 | 572 | 572 |
| Endividamerto brutototal | US\$ | 1.391 | 1.645 | 1.787 | 1.583 | 1.583 | 930 | 1.141 | 1.206 | 1.372 | 1.372 |
| Patrimônio líquido | US\$ | 1.078 | 1.213 | 926 | 732 | 732 | 688 | 754 | 878 | 970 | 970 |
| Receita líquida | US\$ | 331 | 613 | 843 | 553 | 2340 | 253 | 338 | 299 | 365 | 1.255 |
| Ousto deproditos | US\$ | (164) | (277) | (314) | (155) | (910) | (109) | (140) | (129) | (184) | (562) |
| Otras despesas/receitas | US\$ | (43) | (98) | (55) | (67) | (263) | (32) | (63) | (32) | (67) | (194) |
| Depreciação, amotizaçãoe exaustão | US\$ | 12 | 16 | 16 | 16 | 60 | 10 | 11 | 12 | 12 | 45 |
| EBTDA | US\$ | 136 | 254 | 490 | 347 | 1.227 | 122 | 146 | 150 | 126 | 544 |
| Depreciação, amortizaçãoe exaustão | US\$ | (12) | (16) | (16) | (16) | (60) | (10) | (11) | (12) | (12) | (45) |
| EBT | US\$ | 124 | 238 | 474 | 331 | 1.167 | 112 | 135 | 138 | 114 | 499 |
| Resultado de participaçees societárias | US\$ | 3 | (3) | 1 | 3 | 4 | 2 | 3 | 7 | 2 | 14 |
| Resutado financeero líquido | US\$ | 4 | 122 | (281) | (244) | (399) | 35 | 14 | 25 | 15 | 89 |
| Lucro (prejuízo) artes doIRCSL | US\$ | 131 | 357 | 194 | 90 | 772 | 149 | 152 | 170 | 131 | 602 |
| IRCSL | US\$ | 66 | (162) | (30) | (17) | (143) | (29) | (34) | (35) | (21) | (119) |
| Resultadodoexercício | US\$ | 197 | 195 | 164 | 73 | 629 | 120 | 118 | 135 | 110 | 483 |


[^0]:    ${ }^{(*)}$ Secured by receivables from future export sales.

[^1]:    

