

Companhia Vale do Rio Doce  
Form 20-F  
May 25, 2006

**Table of Contents**

**As filed with the Securities and Exchange Commission on May 25, 2006**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM 20-F  
ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d)  
OF THE SECURITIES EXCHANGE ACT OF 1934  
For the fiscal year ended: December 31, 2005  
Commission file number: 001-15030**

**COMPANHIA VALE DO RIO DOCE**

(Exact name of Registrant as specified in its charter)

**VALE OVERSEAS LIMITED**

(Exact name of Registrant as specified in its charter)

**Federative Republic of Brazil**

(Jurisdiction of incorporation or organization)

**Avenida Graça Aranha, No. 26**

**20030-900 Rio de Janeiro, RJ, Brazil**

(Address of principal executive offices)

**Cayman Islands**

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

<b>Title of Each Class</b>	<b>Name of Each Exchange on Which Registered</b>
Preferred class A shares of CVRD, no par value per share	New York Stock Exchange*
American Depositary Shares (as evidenced by American depositary receipts) each representing one preferred class A share of CVRD	New York Stock Exchange
Common shares of CVRD, no par value per share	New York Stock Exchange*
American Depositary Shares (as evidenced by American depositary receipts) each representing one common share of CVRD	New York Stock Exchange
8.25% Guaranteed Notes due 2034, issued by Vale Overseas	New York Stock Exchange
6.25% Guaranteed Notes due 2016, issued by Vale Overseas	New York Stock Exchange

\* Shares are not listed for trading, but only in connection with the registration of American Depositary Shares pursuant to the requirements of the New York Stock Exchange.

Securities registered or to be registered pursuant to Section 12(g) of the Act: **None**

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act: **None**  
The number of outstanding shares of each class of stock of CVRD as of December 31, 2005 was:  
**735,803,919 common shares, no par value per share**  
**415,716,278 preferred class A shares, no par value per share**  
**3 golden shares, no par value per share**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

CVRD: Yes  No

Vale Overseas: Yes  No

If this report is an annual or transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934.

CVRD: Yes  No

Vale Overseas: Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports) and (2) has been subject to such filing requirements for the past 90 days.

CVRD: Yes  No

Vale Overseas: Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of accelerated filer and large accelerated filer in Rule 12b-2 of the Exchange Act. (Check one):

CVRD: Large accelerated filer  Accelerated filer  Non-accelerated filer

Vale Overseas: Large accelerated filer  Accelerated filer  Non-accelerated filer

Indicate by check mark which financial statement item the registrant has elected to follow.

CVRD: Item 17  Item 18

Vale Overseas: Item 17  Item 18

If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

CVRD: Yes  No

Vale Overseas: Yes  No

**Table of Contents**

**TABLE OF CONTENTS**

	<b>Page</b>
<u>Glossary</u>	3
<u>Presentation of Financial Information</u>	6
<u>Presentation of Information Concerning Reserves</u>	7
<u>Forward-Looking Statements</u>	7
 <b><u>PART I</u></b>  	
<u>Item 1. Identity of Directors, Senior Management and Advisers</u>	8
<u>Item 2. Offer Statistics and Expected Timetable</u>	8
<u>Item 3. Key Information</u>	9
<u>Selected Financial Data</u>	9
<u>Exchange Rates</u>	11
<u>Risk Factors</u>	11
<u>Item 4. Information on the Company</u>	21
<u>Business Overview</u>	21
<u>Lines of Business</u>	27
<u>Regulatory Matters</u>	52
<u>Capital Expenditures</u>	57
<u>Item 5. Operating and Financial Review and Prospects</u>	59
<u>Overview</u>	59
<u>Results of Operations 2005 Compared to 2004</u>	64
<u>Results of Operations 2004 Compared to 2003</u>	69
<u>Liquidity and Capital Resources</u>	76
<u>Shareholder Debentures</u>	77
<u>Contractual Obligations</u>	78
<u>Off-balance Sheet Arrangements</u>	78
<u>Critical Accounting Policies and Estimates</u>	78
<u>Item 6. Directors, Senior Management and Employees</u>	82
<u>Board Of Directors</u>	82
<u>Executive Officers</u>	86
<u>Fiscal Council</u>	89
<u>Advisory Committees</u>	91
<u>Compensation of Directors, Executive Officers, Fiscal Council Members and Advisory Committees</u>	92
<u>Employees</u>	92
<u>Item 7. Major Shareholders and Related Party Transactions</u>	94
<u>Major Shareholders</u>	94
<u>Related Party Transactions</u>	97
<u>Item 8. Financial Information</u>	98
<u>Legal Proceedings</u>	98
<u>Dividends and Interest on Shareholders Equity</u>	99
<u>Item 9. The Offer and Listing</u>	102
<u>Share Price History</u>	102
<u>Trading Markets</u>	102
<u>Item 10. Additional Information</u>	103
<u>Memorandum and Articles of Association</u>	103

<u>Common Shares and Preferred Shares</u>	104
<u>Material Contracts</u>	110
<u>Exchange Controls and Other Limitations Affecting Security Holders</u>	110
<u>Taxation</u>	112
<u>Documents on Display</u>	116
<u>Item 11. Quantitative and Qualitative Disclosures About Market Risk</u>	117
<u>Interest Rate and Exchange Rate Risk</u>	117

**Table of Contents**

**TABLE OF CONTENTS**  
(cont d)

	<b>Page</b>
<u>Product Price Risk</u>	120
<u>Credit Risk</u>	121
<u>Item 12. Description of Securities Other than Equity Securities</u>	121

**PART II**

<u>Item 13. Defaults, Dividend Arrearages and Delinquencies</u>	121
<u>Item 14. Material Modifications to the Rights of Security Holders and Use of Proceeds</u>	121
<u>Item 15. Controls and Procedures</u>	122
<u>Evaluation of Disclosure Controls and Procedures</u>	122
<u>Changes in Internal Controls</u>	122
<u>Item 16A. Audit Committee Financial Expert</u>	122
<u>Item 16B. Code of Ethics</u>	122
<u>Item 16C. Principal Accountant Fees and Services</u>	122
<u>Principal Accountant Fees</u>	122
<u>Audit Committee Pre-Approval Policies and Procedures</u>	123
<u>Item 16D. Exemptions from the Listing Standards for Audit Committees</u>	123
<u>Item 16E. Purchases of Equity Securities by the Issuer and Affiliated Purchasers</u>	123

**PART III**

<u>Item 17. Financial Statements</u>	123
<u>Item 18. Financial Statements</u>	123
<u>Item 19. Exhibits</u>	124
<u>Signatures</u>	125
<u>Index to Consolidated Financial Statements</u>	F-1
<u>EX-1.1: BYLAWS</u>	
<u>EX-8: LIST OF SUBSIDIARIES</u>	
<u>EX-12.1: CERTIFICATION</u>	
<u>EX-12.2: CERTIFICATION</u>	
<u>EX-12.3: CERTIFICATION</u>	
<u>EX-12.4: CERTIFICATION</u>	
<u>EX-13.1: CERTIFICATION</u>	
<u>EX-13.2: CERTIFICATION</u>	
<u>EX-14.1: CONSENT OF PRICEWATERHOUSECOOPERS</u>	
<u>EX-14.2: CONSENT OF TREVISAN</u>	
<u>EX-14.3: CONSENT OF TREVISAN</u>	
<u>EX-14.4: CONSENT OF DELOITTE TOUCHE TOHMATSU</u>	
<u>EX-14.5: CONSENT OF DELOITTE TOUCHE TOHMATSU</u>	
<u>EX-14.6: CONSENT OF DELOITTE TOUCHE TOHMATSU</u>	
<u>EX-14.7: CONSENT OF DELOITTE TOUCHE TOHMATSU</u>	
<u>EX-14.8: CONSENT OF DELOITTE TOUCHE TOHMATSU</u>	
<u>EX-14.9: CONSENT OF DELOITTE TOUCHE TOHMATSU</u>	
<u>EX-14.10: CONSENT OF DELOITTE TOUCHE TOHMATSU</u>	
<u>EX-14.11: CONSENT OF DELOITTE TOUCHE TOHMATSU</u>	
<u>EX-14.12: CONSENT OF DELOITTE TOUCHE TOHMATSU</u>	
<u>EX-14.13: CONSENT OF AMEC</u>	



**Table of Contents**

**GLOSSARY**

Alumina	Aluminum oxide. It is the main component of bauxite, and extracted from bauxite ore in a chemical refining process. It is the principal raw material in the electro-chemical process from which aluminum is produced.
ANEEL	<i>Agência Nacional de Energia Elétrica</i> , the Brazilian electrical energy regulatory agency.
Anthracite	The hardest coal type which contains a high percentage of fixed carbon and a low percentage of volatile matter. Anthracite is the highest rank coal and it contains approximately 90% fixed carbon, more than any other form of coal. Anthracite has a semi-metallic luster and is capable of burning with little smoke. Mainly used for metallurgical purposes.
ANTT	<i>Agência Nacional de Transportes Terrestres</i> , the Brazilian regulatory agency for the transportation sector.
Bauxite	A rock composed primarily of hydrated aluminum oxides. It is the principal ore of alumina, the raw material from which aluminum is made.
Beneficiation	A variety of processes whereby extracted ore from mining is reduced to particles that can be separated into mineral and waste, the former suitable for further processing or direct use.
BNDES	<i>Banco Nacional de Desenvolvimento Econômico e Social</i> , the Brazilian National Development Bank.
Coal	Coal is a black or brownish-black solid combustible substance formed by the decomposition of vegetable matter without access to air. The rank of coal, which includes anthracite, bituminous coal (both are called hard coal), subbituminous coal, and lignite, is based on fixed carbon, volatile matter, and heating value.
Coke	Coal that has been processed in a coke oven, for use as a reduction agent in blast furnaces and in foundries for the purposes of transforming iron ore into pig iron.
Coking coal	A bituminous hard coal with a quality that allows the production of coke. Normally used in coke ovens for metallurgical purposes.
Concentration	



Physical, chemical or biological process to increase the grade of the metal or mineral of interest.

Copper

A reddish brown metallic element. Copper is remarkably conductive, both thermally and electrically. It is highly malleable and ductile and is easily rolled into sheet and drawn into wire.

Copper concentrate

Material produced by concentration of copper minerals contained in the copper ore. It is the raw material used by the smelters to produce copper metal.

DR

Direct Reduction. Process that removes oxygen from iron ore by using natural gas. The resulting product has an iron content of 90% to 92%.

3

---

**Table of Contents**

DRI	Direct Reduced Iron. Iron ore (lump or pellets) converted by the Direct Reduction process, used mainly as a scrap substitute in electric arc furnace steel making.
DWT	Deadweight ton. The measurement unit of a vessel's capacity for cargo, fuel oil, stores and crew, measured in metric tons of 1,000 kg. A vessel's total deadweight is the total weight the vessel can carry when loaded to a particular load line.
Fe unit	A measure of the iron content in the iron ore that is equivalent to 1% iron content in one ton of iron ore.
Ferroalloys	Ferroalloys are alloys of iron that contain one or more other chemical elements. These alloys are used to add these other elements into molten metal, usually in steel making. The principal ferroalloys are those of chromium, manganese, and silicon.
FOB	Free on Board. It indicates that the purchaser pays for shipping, insurance and all the other costs associated with transportation of the goods to their destination.
Gold	A precious metal sometimes found free in nature, but usually found in conjunction with silver, quartz, calcite, lead, tellurium, zinc or copper. It is the most malleable and ductile metal, a good conductor of heat and electricity and unaffected by air and most reagents.
Grade	The proportion of metal or mineral present in ore or any other host material.
HBI	Hot Briquetted Iron. Direct reduced iron that has been processed into briquettes. Because DRI (direct reduced iron) may spontaneously combust during transportation, HBI is preferred when the metallic material must be stored or moved.
Kaolin	A fine white aluminum silicate clay used as a coating agent, filler, extender and absorbent in the paper, ceramics and pharmaceutical industries.
Lump ore	Iron ore or manganese ore with the coarsest particle size in the range of 6.35 mm to 50 mm diameter, but varying slightly between different mines and ores.

Manganese

A hard brittle metallic element found primarily in the minerals pyrolusite, hausmannite and manganate. Manganese is essential to the production of virtually all steels and is important in the production of cast iron.

Methanol

An alcohol fuel largely used in the production of chemical and plastic compounds.

Mineral deposit(s) or mineralized material(s)

Refers to a mineralized body that has been intersected by a sufficient number of closely spaced drill holes and/or underground/surface samples to support sufficient tonnage and grade of metal(s) or mineral(s) of interest to warrant further exploration-development work.

4

---

**Table of Contents**

Nickel	A silvery white metal that takes on a high polish. It is hard, malleable, ductible, somewhat ferromagnetic, and a fair conductor of heat and electricity. It belongs to the iron-cobalt group of metals and is chiefly valuable for the alloys it forms, such as stainless steel and other corrosion-resistant alloys.
Ntk	Net ton (the weight of the goods being transported excluding the weight of the wagon) kilometer.
Open pit mining	Method of extracting rock or minerals from the earth by their removal from an open pit. Open-pit mines for extraction of ore are used when deposits of commercially useful minerals or rock are found near the surface; that is, where the overburden (surface material covering the valuable deposit) is relatively thin or the material of interest is structurally unsuitable for underground mining.
Oxides	Compounds of oxygen with another element. For example, magnetite is an oxide mineral formed by the chemical union of iron with oxygen.
Pellet feed fines or PFF (Ultra-fine)	Ultra-fine iron ore (less than 0.15 mm) generated by mining and grading. This material is aggregated into pellets through an agglomeration process.
Pellets	Agglomerated ultra-fine iron ore particles of a size and quality suitable for particular steel making processes. Our pellets range in size from 8 mm to 18 mm.
Pig iron	Product of smelting iron ore with coke and limestone in a blast furnace.
Potash	A potassium chloride compound, chiefly KCl, used as simple fertilizer and in the production of mixture fertilizer.
Primary aluminum	White metal that is obtained in the electro-chemical process of reduction of the aluminum oxide.
Probable reserves	Reserves for which quantity and grade and/or quality are computed from information similar to that used for proven (measured) reserves, but the sites for inspection, sampling and measurement are farther apart or are otherwise less adequately spaced. The degree of assurance, although lower than that for proven (measured) reserves, is high enough to assume continuity between points of observation.

Proven reserves

Reserves for which (1) quantity is computed from dimensions revealed in outcrops, trenches, workings or drill holes; (2) grade and/or quality are computed from the results of detailed sampling; and (3) the sites for inspection, sampling and measurement are spaced so closely and the geologic character is so well defined that size, shape, depth and mineral content of reserves are well-established.

Reserve

Refers to that part of a mineral deposit that could be economically and legally extracted or produced at the time of the reserve determination.

5

---

**Table of Contents**

Run-of-mine	Ore in its natural (unprocessed) state, as mined, without having been crushed.
Seaborne market	Comprises the total ore trade (exports) between countries using ocean bulk vessels.
Sinter feed (Fines)	Refers to iron ore with particles in the range of 0.15 mm to 6.35 mm diameter. Suitable for sintering.
Sintering	Refers to the agglomeration of small particles into a coherent mass by heating without melting.
Slabs	The most common type of semi-finished steel. Traditional slabs measure 10 inches thick and 30-85 inches wide (and average approximately 20 feet long), while the output of the recently developed thin slab casters is approximately two inches thick. Subsequent to casting, slabs are sent to the hot-strip mill to be rolled into coiled sheet and plate products.
Thermal coal	Refers to the type of hard coal that is suitable to energy generation after its steaming properties (for use in thermal power stations).
Ton	Metric ton, equaling 1,000 kilograms.
Troy ounce	One troy ounce equals 31.103 grams.
Underground mining	Mineral exploitation in which extraction operations are carried out beneath the earth's surface.

**PRESENTATION OF FINANCIAL INFORMATION**

We have prepared our financial statements appearing in this annual report in accordance with generally accepted accounting principles in the United States (U.S. GAAP), which differ in certain respects from accounting practices adopted in Brazil (defined as Brazilian GAAP). Brazilian GAAP is determined by the requirements of Law No. 6,404, dated December 15, 1976, as amended (the Brazilian Corporate Law), and the rules and regulations of the *Comissão de Valores Mobiliários*, or CVM, the Brazilian Securities Commission. We also publish Brazilian GAAP financial statements in Brazil, which we refer to as our Brazilian Corporate Law financial statements. We use our Brazilian Corporate Law financial statements for:

reports to Brazilian shareholders;

filings with the CVM;

determination of dividend payments; and

determination of tax liability.

Our financial statements and the other financial information appearing in this annual report have been translated from Brazilian *reais* into U.S. dollars on the basis explained in Note 3 to our financial statements unless we indicate otherwise.

References to *real*, *reais* or R\$ are to Brazilian *reais* (plural) and to the Brazilian *real* (singular), the official currency of Brazil. References to U.S. dollars, dollars or US\$ are to United States dollars.

**Table of Contents**

Unless otherwise specified, we use metric units. For example, tons refer to metric tons.

References to CVRD are to Companhia Vale do Rio Doce. References to Vale Overseas are to Vale Overseas Limited. References to us or we are to CVRD and, unless where the context otherwise requires, its consolidated subsidiaries.

References to our ADSs or American Depositary Shares include both our common American Depositary Shares (our common ADSs), each of which represents one common share of CVRD, and our preferred American Depositary Shares (our preferred ADSs), each of which represents one preferred class A share of CVRD. American Depositary Shares are represented by American depositary receipts (ADRs) issued by JPMorgan Chase Bank, as depositary.

**PRESENTATION OF INFORMATION CONCERNING RESERVES**

The estimates of the proven and probable reserves at our mines and the estimates of mine life, as of December 31, 2005, included in this annual report have been calculated according to the technical definitions required by the U.S. Securities and Exchange Commission, or the SEC. Our staff of experienced geologists prepares our reserve estimates. We derived estimates of mine life described in this annual report from such reserve estimates. We periodically engage independent mining and geological consultants to review estimates of our mineral reserves. We have adjusted ore reserve estimates for extraction losses and metallurgical recoveries during extraction for manganese ore and bauxite deposits. Our reserve estimates of iron ore, kaolin, copper and potash are reported as *in situ* tons with adjustments for dilution and mining losses. See *Item 3. Key Information Risk Factors Risks Relating to Our Business* for a description of risks relating to reserves and reserves estimates. Except as otherwise indicated, AMEC E&C Services, Inc. (AMEC) has audited the estimates of proven and probable reserves as of December 31, 2005 presented in this annual report.

**FORWARD-LOOKING STATEMENTS**

This annual report contains statements that constitute forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. Many of the forward-looking statements contained in this annual report can be identified by the use of forward-looking words such as anticipate, believe, could, expect, should, intend, estimate and potential, among others. Those statements appear in a number of places in this annual report and include statements regarding our intent, belief or current expectations with respect to:

our direction and future operation;

the implementation of our principal operating strategies, including our potential participation in privatization, acquisition or joint venture transactions or other investment opportunities;

our acquisition or divestiture plans;

the implementation of our financing strategy and capital expenditure plans;

the implementation of our operational excellence program;

the exploration of mineral reserves and development of mining facilities;

the depletion and exhaustion of mines and mineral reserves;

the declaration or payment of dividends;

industry trends, including the direction of prices and expected levels of supply and demand;

other factors or trends affecting our financial condition or results of operations; and

the factors discussed under *Item 3. Key Information Risk Factors*.





**Table of Contents**

We caution you that forward-looking statements are not guarantees of future performance and involve risks and uncertainties. Actual results may differ materially from those in the forward-looking statements as a result of various factors, including those identified under *Item 3. Key Information Risk Factors*. These risks and uncertainties include factors relating to the Brazilian economy and securities markets, which exhibit volatility and can be adversely affected by developments in other countries, factors relating to the iron ore business and its dependence on the global steel industry, which is cyclical in nature, and factors relating to the highly competitive industries in which we operate. For additional information on factors that could cause our actual results to differ from expectations reflected in forward-looking statements, please see *Item 3. Key Information Risk Factors*, and our reports filed with the SEC. Forward-looking statements speak only as of the date they are made, and we do not undertake any obligation to update them in light of new information or future developments.

**PART I**

**Item 1. Identity of Directors, Senior Management and Advisers**

Not applicable.

**Item 2. Offer Statistics and Expected Timetable**

Not applicable.

**Table of Contents****Item 3. Key Information****SELECTED FINANCIAL DATA**

The table below presents selected consolidated financial information as of and for the periods indicated. You should read this information together with our consolidated financial statements appearing in this annual report.

**Statement of Income Data**

	<b>For the year ended December 31,</b>				
	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
	<b>(in millions of US\$)</b>				
Net operating revenues	US\$ 3,935	US\$ 4,123	US\$ 5,350	US\$ 8,066	US\$ 12,792
Cost of products and services	(2,272)	(2,263)	(3,128)	(4,081)	(6,229)
Selling, general and administrative expenses	(241)	(224)	(265)	(452)	(583)
Research and development	(43)	(50)	(82)	(153)	(277)
Employee profit sharing plan	(38)	(38)	(32)	(69)	(97)
Other expenses	(379)	(119)	(199)	(188)	(174)
Operating income	962	1,429	1,644	3,123	5,432
Non-operating income (expenses):					
Financial income (expenses)	(200)	(248)	(249)	(589)	(437)
Foreign exchange and monetary losses, net	(426)	(580)	242	65	299
Gain on sale of investments	784		17	404	126
Subtotal	158	(828)	10	(120)	(12)
Income before income taxes, equity results and minority interests	1,120	601	1,654	3,003	5,420
Income taxes benefit (charge)	218	149	(297)	(749)	(880)
Equity in results of affiliates and joint ventures and change in provision for losses on equity investments	(53)	(87)	306	542	760
Minority interests	2	17	(105)	(223)	(459)
Change in accounting practice for asset retirement obligations			(10)		
Net income	US\$ 1,287	US\$ 680	US\$ 1,548	US\$ 2,573	US\$ 4,841
Total cash paid to shareholders(1)	US\$ 1,066	US\$ 602	US\$ 675	US\$ 787	US\$ 1,300

(1) Total cash paid to shareholders consists of cash paid during the period in respect to interest on

shareholders  
equity and  
dividends.

**Per Share Data Earnings and Dividends**

	For the year ended December 31,									
	2001 (1)		2002 (1)		2003 (1)		2004 (1)		2005	
	(in US\$ except recorded dividends and interest on shareholders equity per share in <i>reais</i> and share numbers)									
Basic earnings per Common and Preferred Class A Share(2)	US\$	1.11	US\$	0.59	US\$	1.34	US\$	2.23	US\$	4.20
Diluted Earnings per Common and Preferred Class A Share (2)	US\$	1.11	US\$	0.59	US\$	1.34	US\$	2.23	US\$	4.20
Distributions on shareholders equity per share in US\$(3)	US\$	0.88	US\$	0.56	US\$	0.59	US\$	0.68	US\$	1.14
Distributions on shareholders equity per share in <i>reais</i> (3)	R\$	1.88	R\$	1.66	R\$	1.68	R\$	1.95	R\$	2.68
Weighted average number of shares outstanding (in thousands):										
Common shares(2)		749,592		749,592		734,804		735,804		735,804
Preferred class A shares(2)		405,126		405,126		415,714		415,716		415,716
Total		1,154,718		1,154,718		1,151,518		1,151,520		1,151,520

(1) In August 2004, a three for one stock split was carried out. Share and per-share amounts for all periods give effect to the stock split. The share numbers set forth in this table do not give effect to the two for one stock split approved by our shareholders in April 2006.

(2) Each common American depositary share represents one common share and each preferred American depositary share represents one preferred class A share.

(3) Our distributions to shareholders may take the form of dividends or of interest on shareholders equity. From 1997 to 2003, all distributions were in the form of interest on shareholders equity. From 2004 to 2005, part of the distribution was made in the form of interest on shareholders equity and part as dividends. The amount shown represents distributions paid during the year.

**Table of Contents****Balance Sheet Data**

	At December 31,				
	2001	2002	2003	2004	2005
	(in millions of US\$)				
Current assets	US\$ 2,638	US\$ 2,589	US\$ 2,474	US\$ 3,890	US\$ 4,775
Property, plant and equipment, net	3,813	3,297	6,484	9,063	14,166
Investments in affiliated companies and joint ventures and other investments	1,218	732	1,034	1,159	1,672
Other assets	1,839	1,337	1,442	1,603	2,031
<b>Total assets</b>	<b>US\$ 9,508</b>	<b>US\$ 7,955</b>	<b>US\$ 11,434</b>	<b>US\$ 15,715</b>	<b>US\$ 22,644</b>
Current liabilities	1,921	1,508	2,253	2,455	3,325
Long-term liabilities (1)	772	774	1,201	1,867	2,410
Long-term debt (2)	2,170	2,359	2,767	3,214	3,714
<b>Total liabilities</b>	<b>4,863</b>	<b>4,641</b>	<b>6,221</b>	<b>7,536</b>	<b>9,449</b>
Minority interest	5	27	329	788	1,218
Shareholders' equity:					
Capital stock	2,211	2,446	2,869	3,209	5,868
Additional paid-in capital	498	498	498	498	498
Reserves and retained earnings	1,931	343	1,517	3,684	5,611
<b>Total shareholders' equity</b>	<b>4,640</b>	<b>3,287</b>	<b>4,884</b>	<b>7,391</b>	<b>11,977</b>
<b>Total liabilities and shareholders equity</b>	<b>US\$ 9,508</b>	<b>US\$ 7,955</b>	<b>US\$ 11,434</b>	<b>US\$ 15,715</b>	<b>US\$ 22,644</b>

(1) Excludes  
long-term debt.

(2) Excludes  
current portion  
of long-term  
debt.

**Table of Contents****EXCHANGE RATES**

The Central Bank of Brazil (the Central Bank ) allows the *real*/U.S. dollar exchange rate to float freely, and it has intervened occasionally to control unstable movements in foreign exchange rates. We cannot predict whether the Central Bank or the Brazilian government will continue to let the *real* float freely or will intervene in the exchange rate market through a currency band system or otherwise. The *real* may depreciate or appreciate against the U.S. dollar substantially in the future. For more information on these risks, see *Item 3. Key Information Risk Factors Risks Relating to Brazil*.

Prior to March 14, 2005, under Brazilian regulations, foreign exchange transactions were carried out on either the commercial rate exchange market or the floating rate exchange market. Rates in the two markets were generally the same. The table uses the commercial selling exchange rate prior to March 14, 2005.

The following table sets forth the selling exchange rate, expressed in *reais* per U.S. dollar (R\$/US\$), for the periods indicated.

<b>Year ended December 31,</b>	<b>Period-end</b>	<b>Average for Period (1)</b>	<b>Low</b>	<b>High</b>
2001	R\$ 2.320	R\$ 2.353	R\$ 1.936	R\$ 2.801
2002	3.533	2.998	2.271	3.955
2003	2.889	3.060	2.822	3.662
2004	2.654	2.917	2.654	3.205
2005	2.341	2.412	2.163	2.762
<b>Month</b>				
December 2005	2.341		2.180	2.373
January 2006	2.216		2.212	2.346
February 2006	2.136		2.118	2.222
March 2006	2.172		2.107	2.224
April 2006	2.089		2.089	2.154
May 2006 (until May 23)	2.260		2.059	2.288

(1) Average of the rates of each period, using the average of the exchange rates on the last day of each month during each period.

Source: Central Bank of Brazil.

On May 23, 2006, the selling exchange rate was R\$2.260 per US\$1.00.

**RISK FACTORS****Risks Relating to Our Business**

*Due to our dependence on the global steel industry, fluctuations in the demand for steel could adversely affect our business.*

Sales prices and volumes in the seaborne iron ore market depend on the prevailing and expected level of demand for iron ore in the world steel industry. The world steel industry is cyclical. A number of factors, the most significant of these being the prevailing level of worldwide demand for steel products, influence the world steel industry. During

periods of sluggish or declining regional or world economic growth, demand for steel products generally decreases, which usually leads to corresponding reductions in demand for iron ore.

Driven primarily by strong demand from Chinese steel makers, together with a modest expansion in other markets, the global seaborne iron ore market experienced high demand and rising iron ore and pellet prices in 2005. We cannot guarantee how long that demand will remain at current high levels or the direction of future prices. Sustained declines in world contract prices or sales volumes for iron ore could have a material adverse effect on our revenues.



**Table of Contents**

***The mining industry is an intensely competitive industry, and we may have difficulty effectively competing with other mining companies in the future.***

Intense competition characterizes the worldwide iron ore industry. We compete with a number of large mining companies. Some of these competitors possess substantial iron ore mineral deposits at locations closer to our principal Asian and European customers. Competition from iron ore producers may result in our losing market share and revenues. Our aluminum, manganese ore, copper concentrate and other activities are also subject to intense competition and are subject to similar risks.

***Demand for iron ore and pellets in peak periods may outstrip our production capacity, rendering us unable to satisfy customer demand.***

Our ability to rapidly increase production capacity to satisfy increases in demand for iron ore is limited. In periods when customer demand exceeds our production capacity, we generally satisfy excess customer demand by reselling iron ore and pellets purchased from joint ventures or third parties. If we are unable to satisfy excess customer demand by purchasing from joint ventures or third parties, we may lose customers. Similarly, because it takes time to increase production capacity, we may fail to complete our iron ore expansion projects in time to take advantage of the current high levels of worldwide demand for iron ore. In addition, operating at or above full capacity may expose us to higher costs, including demurrage fees due to capacity restraints in our mines, railroads and ports.

***Adverse economic developments in our principal markets, especially China, could reduce demand for our products, leading to lower revenues and profitability.***

The world economy is the primary driver of demand in the global seaborne market for iron ore and pellets. In recent years, China has been the main driver of our sales increases. In 2005, 20.0% of our iron ore and pellet gross revenues were attributable to customers in China, and customers in China accounted for 15.0% of our total gross revenues. During the same period, 14.2% of our gross revenues were attributable to customers from Asian countries other than China and 28.4% were attributable to sales to European customers. A weakened global economy or a weakened economy in specific markets where we sell our products, such as China, could reduce demand, leading to lower revenues and profitability.

***Aluminum and copper are actively traded on world commodity exchanges and their prices are subject to significant fluctuations.***

Aluminum and copper are sold in an active world market and traded on commodity exchanges, such as the London Metal Exchange and the New York Mercantile Exchange (NYMEX). Prices for these metals are subject to wide fluctuations and are affected by many factors, including actual and expected global economic and political conditions, levels of supply and demand, the availability and cost of substitutes, inventory levels maintained by producers, investments by commodity funds and others, and actions of participants in the commodity markets. Prices for these metals are more volatile than iron ore and pellet prices because they respond more quickly to actual and expected changes in market conditions.

***A reduction of global demand for Brazilian steel and/or agriculture products could reduce the demand for our logistics services.***

The Brazilian agriculture and steel industries are currently the primary drivers of demand for our logistics services to customers. In 2005, approximately 78.6 % of our logistics revenues were attributable to these markets. A reduction in world demand for Brazilian steel and/or agriculture products could reduce demand for our logistics services and harm the profitability of our logistics business.

***Our reserve estimates may be materially different from mineral quantities that we may actually recover, our estimates of mine life may prove inaccurate and market price fluctuations and changes in operating and capital costs may render certain ore reserves or mineral deposits uneconomical to mine.***

Our reported ore reserves and mineral deposits are estimated quantities of ore and minerals that have the potential to be economically mined and processed under present and anticipated conditions to extract their mineral content. There are numerous uncertainties inherent in estimating quantities of reserves and in projecting potential future rates of mineral production, including many factors beyond our control.

**Table of Contents**

Reserve engineering is a subjective process of estimating underground deposits of minerals that cannot be measured in an exact manner, and the accuracy of any reserve estimate is a function of the quality of available data and engineering and geological interpretation and judgment. Estimates of different engineers may vary, and results of our mining and production subsequent to the date of an estimate may lead to revision of estimates. Reserve estimates and estimates of mine life may require revision based on actual production experience and other factors. For example, fluctuations in the market prices of ores and metals, reduced recovery rates or increased production costs due to inflation or other factors may render proven and probable reserves containing relatively lower grades of mineralization uneconomic to exploit and may ultimately result in a restatement of reserves.

***We may not be able to replenish our reserves, which could adversely affect our mining prospects.***

We engage in mineral exploration, which is highly speculative in nature, involves many risks and frequently is nonproductive. Our exploration programs, which involve significant capital expenditures, may fail to result in the expansion or replacement of reserves depleted by current production. If we do not develop new reserves, we will not be able to sustain our current level of production beyond the remaining life of our existing mines.

***Even if we discover mineral deposits, we remain subject to drilling and production risks, which could adversely affect the mining process.***

Once mineral deposits are discovered, it can take a number of years from the initial phases of drilling until production is possible, during which the economic feasibility of production may change. Substantial time and expenditures are required to:

establish ore reserves through drilling;

determine appropriate mining and metallurgical processes for optimizing the recovery of metal contained in ore;

obtain environmental and other licenses;

construct mining, processing facilities and infra-structure required for greenfield properties; and

obtain the ore or extract the metals from the ore.

If a project proves not to be economically feasible by the time we are able to exploit it, we may incur substantial write-offs. In addition, potential changes or complications involving metallurgical and other technological processes arising during the life of a project may result in cost overruns that may render the project not economically feasible.

***We may experience delays, higher than expected costs, difficulties in obtaining environmental permits and other obstacles when implementing our capital expenditure projects.***

We are investing heavily to further increase our production capacity, logistics capabilities and to expand the scope of minerals we produce. Our expansion and mining projects are subject to a number of risks that may make them less successful than anticipated, including:

**Table of Contents**

we may encounter delays or higher than expected costs in obtaining the necessary equipment or services to build and operate our projects;

we may fail to obtain or experience delays or higher than expected costs in obtaining the required environmental permits to build our projects;

changes in market conditions may make our projects less profitable than expected at the time we initiated work on the project; and

adverse mining conditions may delay and hamper our ability to produce the expected quantities of minerals.

If we are unable to successfully manage these risks, our growth prospects and profitability may suffer.

***We face rising extraction costs over time as reserves deplete.***

Reserves are gradually depleted in the ordinary course of a given mining operation. As mining progresses, distances to the primary crusher and to waste deposits become longer and pits become steeper. As a result, over time, we usually experience rising unit extraction costs with respect to each mine. Several of our mines have operated for long periods, and we will likely experience rising extraction costs per unit in the future at these operations.

***An increase in fuel costs may adversely affect our business.***

Our operations rely in part on oil and gas, which represented 10.1% of our cost of goods sold in 2005. Fuel costs are a major component of our total costs in our logistics and pellets businesses, and indirectly affect numerous other areas of our business, including our mining and aluminum-related businesses. An increase in oil and gas prices adversely affects margins in our logistics, mining, pellets and aluminum-related businesses.

***We are involved in ongoing antitrust proceedings that could result in divestitures, fines or other restrictions that could harm our business.***

We are currently involved in seven proceedings before the Conselho Administrativo de Defesa Econômica, or CADE, which is the primary Brazilian antitrust regulator. Five of these proceedings involve post-transaction review of acquisition or joint venture transactions, which is required for nearly all of our acquisitions and joint ventures. The remaining two proceedings are administrative proceedings alleging that we have engaged in illegal anticompetitive conduct in connection with our logistics business. We intend to defend these claims vigorously, but cannot predict their outcome. If CADE were to find that we have engaged in anticompetitive conduct, it could order us to cease the conduct and/or to pay fines.

CADE recently rendered its decision in connection with its post-transaction review of our acquisitions of Socoimex, Samitri, Ferteco, Belém and CAEMI, and the agreement to unwind the cross-shareholdings between us and Companhia Siderúrgica Nacional, or CSN. On August 10, 2005, CADE issued a decision approving these acquisitions, subject to certain conditions. Under the conditions set forth in CADE's decision, we must either (i) fully waive our preemptive rights relating to the Casa de Pedra iron ore mine and restructure our equity stake in MRS Logística or (ii) sell all our assets that were previously owned by Ferteco Mineração S.A., a company we acquired in 2001 and consolidated in August 2003. For more information, see Item 8. *Financial Information Legal Proceedings*. If we are required to implement the steps called for in CADE's decision, our iron ore and logistics operations may be adversely affected.

***Our principal shareholder could have significant influence over our company.***

On April 30, 2006, Valepar owned 53.3% of our outstanding common stock and 32.3% of our total outstanding capital. For a description of the ownership of our shares, see *Item 7. Major Shareholders and Related Party Transactions Major Shareholders Principal Shareholder*. As a result of its share ownership, Valepar can control the outcome of any action requiring shareholder approval, except for the appointment of certain directors and certain members of our fiscal council. Further, the Brazilian government owned three golden shares of CVRD that give it limited veto powers over certain actions that we could otherwise take. For a detailed description of the veto powers granted to the Brazilian

**Table of Contents**

government by virtue of its ownership of these golden shares, see *Item 10. Additional Information Common Shares and Preferred Shares General*.

***Many of our operations depend on joint ventures; our business could be adversely affected if our joint venture partners do not observe their commitments.***

We currently operate important parts of our pelletizing, electric energy, aluminum, bauxite, coal and steel businesses through joint ventures with other companies. Our forecasts and plans for these joint ventures assume that our joint venture partners will observe their obligations to make capital contributions, purchase products and, in some cases, provide managerial talent. If any of our joint venture partners fails to observe its commitments, the affected joint venture may not be able to operate in accordance with its business plans or we may have to increase the level of our investment to give effect to these plans. For more information on our joint ventures, see *Item 4. Information on the Company Lines of Business*.

***Our market risk management strategy may not be effective.***

We are exposed to traditional market risks such as fluctuations in interest rates, exchange rates and commodity prices. In order to protect ourselves against market volatility, our Board of Directors has approved a risk management policy. See *Item 11. Quantitative and Qualitative Disclosures About Market Risk*. Our strategy may not be successful in minimizing our exposure to these fluctuations, and we may fail to identify correlations between the various market risks to which we are subject. In addition, to the extent we partially hedge our commodity price exposure, we may limit the upside benefits that we would otherwise experience if commodities prices were to increase.

***Failure to maintain effective internal control over financial reporting could harm investor confidence in the integrity of our financial information, which could have an adverse impact on the trading price of our securities.***

Pursuant to Section 404 of the Sarbanes-Oxley Act of 2002, beginning with our Annual Report on Form 20-F for the fiscal year ending December 31, 2006, we will be required to furnish a report by our management on our internal control over financial reporting. Such report will contain, among other matters, an assessment of the effectiveness of our internal control over financial reporting as of the end of the fiscal year, including a statement as to whether or not our internal control over financial reporting is effective. This assessment must include disclosure of any material weaknesses in our internal control over financial reporting identified by management. Such report will also contain a statement that our auditors have issued an attestation report on management's assessment of such internal controls.

If we identify material weaknesses in our internal control over financial reporting and we are unable to correct them in a timely manner, our management may be unable to conclude in its internal control report that our internal control over financial reporting is effective, which could cause investor confidence in the integrity of our financial reporting to suffer, lead to a decline in the trading price of our securities or limit our ability to access the capital markets.

***We may not have adequate, if any, insurance coverage for some business risks that could lead to economically harmful consequences to us.***

Our businesses are generally subject to a number of risks and hazards, including:

industrial accidents;

railroad accidents;

labor disputes;

slope failures;

environmental hazards;

**Table of Contents**

electricity stoppages;

equipment or vessel failures; and

severe weather and other natural phenomena.

These occurrences could result in damage to, or destruction of, mineral properties, production facilities, transportation facilities, equipment or vessels. They could also result in personal injury or death, environmental damage, waste of resources or intermediate products, delays or interruption in mining, production or transportation activities, monetary losses and possible legal liability. The insurance we maintain against risks that are typical in our business may not provide adequate coverage. Insurance against some risks (including liabilities for environmental pollution or certain hazards or interruption of certain business activities) may not be available at a reasonable cost or at all. As a result, accidents or other negative developments involving our mining, production or transportation facilities could have a material adverse effect on our operations.

***If we are unable to successfully manage the health and safety risks to which our business exposes our employees, our business may be adversely affected.***

We operate in regions where tropical diseases are prevalent, and we are developing a potential coal mining operation in Mozambique, where AIDS, malaria and other contagious diseases endemic to that area are a major public health issue. If we are unable to adequately protect our employees from these diseases or are unable to ensure the health and safety of our employees, our business may be adversely affected.

***We may face a shortage in our supply of mining equipment due to increased consumption by mining companies that exceeds suppliers' capacity.***

Although manufacturers of mining and drilling equipment have increased their capacity in the last two years, the capacity increases were not sufficient to compensate for the significant increase in demand for mining equipment. The increase in delivery lead times is expected to continue, which may lead to higher costs and delays in our production.

In particular, since early 2004, the global mining industry has experienced shortages of off-the-road ( OTR ) tires. There are only five radial tire factories worldwide and each is working at maximum capacity. Although the three major suppliers have announced more than US\$300 million in investments to increase capacity over the next three years, these capacity increases are not expected to meaningfully reduce the risk of shortages before late 2007. In response to these shortages, mining industry participants are exploring alternatives, such as bias ply tires, which have lower performance ratings than radial tires. If we are unable to secure sufficient OTR tires or alternative tires to maintain our operations, we may suffer temporary reductions in our production capacity.

***Actions by protestors, including from indigenous communities that live near our mining sites, may hamper our mining and logistic operations.***

Protestors, including from indigenous communities living in areas where we operate, may take actions to disrupt our operations in an effort to influence us to continue or increase the level of support we provide to such communities. Additionally, protestors from such communities may take actions to hamper the operations of certain of our railroads, in an effort to influence other institutions, such as local governments, to respond to their social claims. Future efforts by protestors to disrupt our operations could have an adverse impact on our results of operations.

**Risks Relating to Brazil**

***The Brazilian government has historically exercised, and continues to exercise, significant influence over the Brazilian economy. Brazilian political and economic conditions have a direct impact on our business and the market price of our securities.***

The Brazilian government frequently intervenes in the Brazilian economy and occasionally makes substantial changes in policy, as often occurs in other emerging economies. The Brazilian government's actions to control inflation and carry out other policies have in the past involved wage and price controls, currency devaluations, capital controls and limits on imports, among other things. Our business, financial

**Table of Contents**

condition and results of operations may be adversely affected by factors in Brazil including:  
currency volatility;

inflation acceleration;

monetary policy and interest rate increases;

fiscal policy and tax changes;

international trade policy including tariff and non-tariff trade barriers;

foreign exchange controls;

energy shortages; and

other political, social and economic developments in or affecting Brazil.

***Inflation and government measures to curb inflation may contribute significantly to economic uncertainty in Brazil and to heightened volatility in the Brazilian securities markets and, consequently, may adversely affect the market value of our securities.***

Brazil has in the past experienced extremely high rates of inflation, with annual rates of inflation reaching as high as 2.567% in 1993 (as measured by the *Índice Geral de Preços do Mercado* published by *Fundação Getúlio Vargas*, or IGP-M Index). More recently, Brazil's rates of inflation were 25.3% in 2002, 8.7% in 2003, 12.4% in 2004, 1.2% in 2005 and 0.27% in the four months ended April 30, 2006 (as measured by the IGP-M Index). Inflation, governmental measures to combat inflation and public speculation about possible future actions have in the past had significant negative effects on the Brazilian economy, and have contributed to economic uncertainty in Brazil and to heightened volatility in the Brazilian securities markets. If Brazil experiences substantial inflation in the future, our costs may increase, our operating and net margins may decrease and, if investor confidence declines, the price of our securities may fall. Inflationary pressures may also curtail our ability to access global financial markets and may lead to further government intervention in the economy, which could involve the introduction of government policies that may adversely affect the overall performance of the Brazilian economy.

***Fluctuations in the value of the real against the U.S. dollar may result in uncertainty in the Brazilian economy and the Brazilian securities market and could have a material adverse effect on our net income and cash flow.***

The Brazilian currency has historically suffered frequent devaluation. In the past, the Brazilian government has implemented various economic plans and exchange rate policies, including sudden devaluations, periodic mini-devaluations during which the frequency of adjustments has ranged from daily to monthly, floating exchange rate systems, exchange controls and dual exchange rate markets. Although over long periods depreciation of the Brazilian currency generally is correlated with the differential in the inflation rate in Brazil versus the inflation rate in the U.S., depreciation over shorter periods has resulted in significant fluctuations in the exchange rate between the Brazilian currency and the U.S. dollar and other currencies.

The *real* appreciated by 11.8% against the U.S. dollar in 2005, and appreciated by 10.7% during the first four months of 2006. The exchange rate between the *real* and the U.S. dollar may continue to fluctuate and may rise or decline substantially from current levels.

Depreciation of the Brazilian real against the U.S. dollar reduces the U.S. dollar value of the dividends paid to holders of our American Depositary Shares. We attempt to mitigate this risk by setting our dividends in U.S. dollars. However, shareholders are still exposed to currency volatility risk for a period of at least two weeks, as the U.S. dollar value of dividends is converted into *reais* at least two weeks prior to its distribution due to operational requirements to process the dividend payment. Exchange rate volatility may have an impact on the price of our shares and bonds and can have a significant impact on our net income. Depreciation of the *real* relative to the U.S. dollar may require us to



**Table of Contents**

record substantial foreign exchange and monetary losses on our U.S. dollar-denominated debt, whereas appreciation of the *real* against the U.S. dollar generally leads to the opposite effect. These foreign exchange and monetary gains or losses can be substantial, which can make our earnings from one period to the next more volatile. Exchange rate variations also have a substantial impact on our revenues and costs, because most of our revenues are in U.S. dollars and most of our costs are in *reais*. As a result, appreciation of the *real* against the U.S. dollar generally results in lower revenues and higher costs, which can hurt our operating profitability. Exchange rate variations also influence the Brazilian economy and inflation rates, which may lead the Brazilian government to adopt policies that may have an adverse impact on our business. For additional information about historical exchange rates, see *Item 3. Key Information Exchange Rates*.

***Access to and the cost of borrowing in international capital markets for Brazilian companies are influenced by investor perceptions of risk in Brazil and other emerging economies, which may hurt our ability to finance our operations at an acceptable cost or reduce the trading price of our securities.***

International investors generally consider Brazil to be an emerging market. As a result, economic and market conditions in other emerging market countries, especially those in Latin America, influence the market for securities issued by Brazilian companies. Economic crises in one or more emerging market countries may reduce overall investor appetite for securities of emerging market issuers. Past economic crises in emerging markets, such as in Southeast Asia, Russia and Argentina, have resulted in significant outflows of U.S. dollars from Brazil and caused Brazilian companies to face higher costs for raising funds, both domestically and abroad, and have effectively impeded the access to international capital markets for extended periods. We cannot assure you that international capital markets will remain open to Brazilian companies or that prevailing interest rates in these markets will be advantageous to us. In addition, future financial crises in emerging market countries may have a negative impact on the Brazilian markets, which could adversely affect the trading price of our securities.

***Brazilian government policies in the energy sector may have an adverse impact on the cost or supply of electricity for our aluminum-related and ferroalloy operations.***

We are a significant consumer of Brazil's electricity production, and accounted for 4.4% of total consumption in Brazil in 2005. Electricity costs are a significant component of the cost of producing aluminum and ferroalloys and represented 7.3% of our total cost of goods sold in 2005.

Brazil faced a shortage of electric energy during the second half of 2001, which led to an energy-rationing program that required a decrease in electric energy consumption by at least 20%. As a result of this program, we experienced a temporary reduction in our aluminum and ferroalloy production, both of which use significant amounts of electricity. Although the electric energy shortages ended in late 2001, and energy-use restrictions were lifted in March 2002, we cannot assure you that Brazil will not experience future electric energy shortages. Future shortages and government policies to respond to or prevent shortages may have an adverse impact on the cost or supply of electricity for our aluminum and ferroalloy operations.

The Brazilian power generation business depends on concessions granted by the government and is regulated and supervised by ANEEL. A new law for the electricity sector was approved by the Brazilian Congress in March 2004 and established public auctions in order to trade excess electric energy available in the market. Lower prices established in these auctions could discourage investments in additional generation capacity, which would increase the risk of energy shortages in the future. Changes in the laws, regulations or governmental policies regarding the power sector or concession requirements could lower the returns we are expecting from our investments in power generation. For more information on the regulations governing our energy production, see *Item 4. Information on the Company Regulatory Matters*.

***Our mining and logistics activities depend on authorizations of regulatory agencies, and changes in regulations could have an adverse effect on our business.***

Our mining and logistics activities in Brazil depend on authorizations and concessions by regulatory agencies of the Brazilian government. Our exploration, mining, mineral processing and logistics activities are also subject to Brazilian laws and regulations, which can change at any time. If these laws and regulations change in the future, modifications to our technologies and operations could be required, and we could be required to make unexpected capital expenditures. For a more detailed discussion about the authorizations and concessions by regulatory





**Table of Contents**

agencies of the Brazilian government upon which our mining and logistics activities depend, see *Item 4. Information on the Company Regulatory Matters*.

***Brazilian environmental laws may adversely affect our mining and energy businesses.***

Our operations often involve using, handling, disposing and discharging hazardous materials into the environment or the use of natural resources, and are therefore subject to the environmental laws and regulations of Brazil. Environmental regulation in Brazil has become stricter in recent years, and it is possible that more regulation or more aggressive enforcement of existing regulations will adversely affect us by imposing restrictions on our activities, creating new requirements for the issuance or renewal of environmental licenses, raising our costs or requiring us to engage in expensive reclamation efforts.

Our projects often require us to obtain or renew environmental licenses. Difficulties in obtaining those licenses may lead to construction delays or cost increases and in some cases may lead us to abandon a project.

We are also subject to Brazilian environmental legislation that requires companies undertaking projects with significant environmental impact to pay an environmental compensation fee in the amount of at least 0.5% of the total investment in the venture. There are numerous uncertainties about how this law will be applied in practice. If the level of the fees actually charged were increased above 0.5%, it would significantly increase our costs and, depending on the magnitude of the fees involved, could have a material adverse effect on our liquidity and return on investments. Uncertainties regarding calculation and payment of these fees may strain our relations with the Brazilian environmental authorities or lead to delays in obtaining necessary environmental permits.

Brazilian laws restricting development in the Amazon region for legal reserve purposes may place limits on our ability to expand certain of our operations and to fully exploit our mineral rights in those regions. See *Item 4. Information on the Company Regulatory Matters Environmental Matters*.

Several Brazilian states in which we operate are currently considering implementing water usage fees under the National Hydrological Resources Policy. This may require us to pay usage fees in the future for water rights that we currently use for free, which could considerably increase our costs in areas where water resources are scarce.

In addition, we are currently a defendant in an action brought by the municipality of Itabira, in the state of Minas Gerais, Brazil, which alleges that our iron ore mining operations have caused environmental and social damages in Itabira. If we do not prevail in this lawsuit, we could incur a substantial expense. For more information on environmental laws and the legal challenges we face, see *Item 4. Information on the Company Regulatory Matters Environmental Matters* and *Item 8. Financial Information Legal Proceedings*.

**Risks Relating to the American Depositary Shares*****Restrictions on the movement of capital out of Brazil may hinder your ability to receive dividends and distributions on American Depositary Shares and the proceeds from any sale of American Depositary Shares.***

The Brazilian government may impose restrictions on capital outflows whenever there is a serious imbalance in Brazil's balance of payments or reason to foresee a serious imbalance. This would hinder or prevent the custodian who acts on behalf of the depositary for the American Depositary Shares from converting proceeds from the shares underlying the American Depositary Shares into U.S. dollars and remitting those proceeds abroad.

The Brazilian government imposed remittance restrictions for approximately six months in 1989 and early 1990. If enacted in the future, similar restrictions would hinder or prevent the conversion of dividends, distributions or the proceeds from any sale of shares from *reais* into U.S. dollars and the remittance of the U.S. dollars abroad. In that event, the custodian, acting on behalf of the depositary, will hold the *reais* it cannot convert for the account of the holders of American depositary receipts who have not been paid. The depositary will not invest the *reais* and will not be liable for interest on those amounts. Furthermore, any *reais* so held will be subject to devaluation risk.

**Table of Contents*****If you exchange American Depositary Shares for the underlying shares, you risk losing the ability to remit foreign currency abroad and Brazilian tax advantages.***

The Brazilian custodian for the shares underlying our American Depositary Shares will obtain an electronic registration from the Central Bank to entitle it to remit U.S. dollars abroad for payments of dividends and other distributions relating to the shares underlying our American Depositary Shares or upon the disposition of the underlying shares. If you decide to exchange your American Depositary Shares for the underlying shares, you will be entitled to continue to rely, for five business days from the date of exchange, on the custodian's electronic registration. Thereafter, you may not be able to obtain and remit U.S. dollars abroad upon the disposition of, or distributions relating to, the underlying shares unless you obtain your own electronic registration by registering your investment in the underlying shares under Resolution No. 2,689 of the National Monetary Council, which entitles foreign investors to buy and sell securities on the São Paulo stock exchange, or BOVESPA. For more information regarding these exchange controls, see *Item 10. Additional Information Exchange Controls and Other Limitations Affecting Security Holders*. If you attempt to obtain your own electronic registration, you may incur expenses or suffer delays in the application process, which could delay your ability to receive dividends or distributions relating to the underlying shares or the return of your capital in a timely manner. We cannot assure you that the custodian's electronic registration or any certificate of foreign capital registration obtained by you will not be affected by future legislative changes, or that additional restrictions applicable to you, the disposition of the underlying shares or the repatriation of the proceeds from disposition will not be imposed in the future.

***Because we are not obligated to file a registration statement with respect to preemptive rights relating to our shares, you may be unable to exercise those preemptive rights.***

Holders of American depositary receipts that are residents of the United States may not be able to exercise preemptive rights, or exercise other types of rights, with respect to the underlying shares. Your ability to exercise preemptive rights is not assured unless a registration statement is effective with respect to those rights or an exemption from the registration requirements of the Securities Act is available. We are not obligated to file a registration statement relating to preemptive rights with respect to the underlying shares or to undertake steps that may be needed to make exemptions from registration available, and we cannot assure you that we will file any registration statement or take such steps. If a registration statement is not filed and an exemption from registration does not exist, JPMorgan Chase Bank, as depositary for our American Depositary Shares, will attempt to sell the preemptive rights, and you will be entitled to receive the proceeds of the sale. However, the preemptive rights will expire if the depositary cannot sell them. For a more complete description of preemptive rights with respect to the underlying shares, see *Item 10. Additional Information Common Shares and Preferred Shares Preemptive Rights*.

***Holders of our American Depositary Shares may encounter difficulties in the exercise of voting rights.******Holders of our American Depositary Shares may encounter difficulties in the exercise of voting rights.***

Holders of our common and preferred class A shares are entitled to vote on shareholder matters. You may encounter difficulties in the exercise of some of your rights as a shareholder if you hold our American Depositary Shares rather than the underlying shares. For example, if we fail to provide the depositary with voting materials on a timely basis, you may not be able to vote by giving instructions to the depositary on how to vote for you.

Our corporate affairs are governed by our bylaws and the Brazilian Corporate Law, which differ from the legal principles that would apply if we were incorporated in a jurisdiction in the United States or elsewhere outside Brazil. Under the Brazilian Corporate Law, holders of our common and preferred class A shares may have fewer and less well-defined rights to protect their interests relative to actions taken by our Board of Directors or by Valepar than under the laws of some jurisdictions outside Brazil.

Although Brazilian law imposes restrictions on insider trading and price manipulation, the Brazilian securities markets are not as highly regulated and supervised as the U.S. securities markets or markets in certain other jurisdictions. In addition, rules and policies against self-dealing and regarding the preservation of minority shareholder interests may be less well-developed and enforced in Brazil than in the United States, which could potentially disadvantage you as a holder of the underlying shares and American Depositary Shares. For example, when compared to Delaware general corporation law, Brazilian corporate law and practice has less detailed and well-established rules and judicial precedents relating to the review of management decisions against duty of care and duty of loyalty standards in the context of corporate restructurings, transactions with related parties, and sale-of-business transactions.

In addition, shareholders in Brazilian companies ordinarily

20

---

**Table of Contents**

do not have standing to bring a class action.

In addition, as a foreign private issuer, we are not required to follow many of the corporate governance rules that apply to U.S. domestic issuers with securities listed on the New York Stock Exchange, or the NYSE. For more information concerning our corporate governance policies, see *Item 6. Directors, Senior Management and Employees.*

**Item 4. Information on the Company****BUSINESS OVERVIEW****General**

We are the world's largest producer and exporter of iron ore and pellets, the largest metals and mining company in the Americas and one of the largest private sector companies in Latin America by market capitalization. We hold exploration claims that cover 8.7 million hectares (21.5 million acres) in Brazil, and 19.8 million hectares (48.9 million acres) in Angola, Argentina, Australia, Chile, Gabon, Guinea, Mongolia, Mozambique, Peru and South Africa. We operate large logistics systems, including railroads and ports that are integrated with our mining operations. Directly and through affiliates and joint ventures, we have major investments in the aluminum-related, energy and steel businesses. We are investing in copper, nickel and coal exploration, and our first copper mine began operations in June 2004.

Our main lines of business are:

*Ferrous minerals (75% of 2005 consolidated gross operating revenues).* We operate two fully integrated world-class systems in Brazil for producing and distributing iron ore (the Northern System and the Southern System), consisting of mines, railroads and port and terminal facilities, and a third system consisting of MBR's mines and port facilities. At December 31, 2005, we had a total of 7,981 million tons of proven and probable iron ore reserves in our three systems in Brazil, with an average grade of 52.1% iron in our Southern System, 66.8% in our Northern System and 59.8% in MBR's iron ore mines. We also operate ten pellet-producing facilities, six of which are joint ventures with partners, and have a 50% stake in a joint venture that owns and operates two pelletizing plants. We are one of the world's largest producers of manganese ore and ferroalloys.

*Non-ferrous minerals (5.4% of 2005 consolidated gross operating revenues).* We are the world's third largest producer of kaolin and Brazil's sole producer of potash. Our Sossego copper mine in Carajás, in the state of Pará, Brazil, began production of copper concentrate in June 2004 and is Brazil's largest producer of copper.

*Aluminum-related operations (10.5% of 2005 consolidated gross operating revenues).* Through subsidiaries and joint ventures, we conduct major operations in the production of aluminum-related products. They include:

- o *Bauxite mining*, which we conduct through our 40.0% interest in Mineração Rio do Norte S.A., or MRN, which holds substantial bauxite reserves with a low strip ratio and high recovery rate. MRN, one of the largest bauxite producers in the world, has a nominal production capacity of 16.3 million tons per year and produced 17.2 million tons of bauxite in 2005. We are developing a wholly owned bauxite mine in the Paragominas region, in the state of Pará, that is expected to begin commercial production in the first half of 2007.
- o *Alumina refining*, which we conduct via our 57.0% interest in our alumina refining subsidiary, Alunorte-Alumina do Norte do Brasil S.A., or Alunorte, which currently has a nominal production capacity of 4.4 million tons of alumina per year, including the latest expansion, through the construction of stages 4 and 5, which added 1.8 million tons to the plant's annual capacity. We are currently developing another two stages, scheduled to start up by 2008, which are expected to bring the plant's annual capacity to 6.3 million tons. We are also negotiating the terms of a potential joint venture with Aluminum Corporation of

**Table of Contents**

China Limited (Chalco) to construct a new alumina refinery in the state of Pará.

- o *Aluminum metal smelting*, which we conduct through our subsidiary, Albras - Alumínio Brasileiro S.A., or Albras, which produces aluminum ingots and in which we have a 51.0% interest, and our joint venture, Valesul Alumínio S.A., or Valesul, which produces aluminum ingots, billets and alloys and in which we have a 54.5% interest. These companies currently have a combined production capacity of approximately 540,000 tons of aluminum per year.

*Logistics (9.1% of 2005 consolidated gross operating revenues)*. We are a leading provider of logistics services in Brazil, with railroad, coastal shipping and port handling operations. Each of the iron ore complexes of our Northern and Southern Systems incorporates an integrated railroad network linked to automated port and terminal facilities, and is designed to provide our mining products, general cargo and passenger rail transportation, bulk terminal storage and ship loading services to us and third parties. In 2005, our railroads transported approximately 66% of the total freight tonnage transported by Brazilian railroads, or 146.5 billion ntk of cargo, of which 119.6 billion ntk were our iron ore and pellets.

*Other investments*. In addition to our core mining activities, we currently have investments in three steel companies, and our Board of Directors recently approved a joint venture, Ceará Steel, with Dongkuk, a Korean steelmaker, and Danieli, an Italian equipment provider. This slab plant will be located in the state of Ceará, Brazil and CVRD will invest US\$25 million. Our Board of Directors has also approved an investment stake in Companhia Siderúrgica do Atlântico, a joint venture with ThyssenKrupp Stahl AG, to build a slab plant in the state of Rio de Janeiro, Brazil. We will invest a total of US\$200 million in Companhia Siderúrgica do Atlântico. We are in the process of conducting feasibility studies to determine whether to implement joint ventures with Baosteel Shanghai Group Corporation (Baosteel), Arcelor Group (Arcelor) and Posco to construct and operate steel slab plants in São Luís, in the state of Maranhão. We also hold stakes in eight hydroelectric power generation projects with a total projected capacity of 2,509 MW (of which our share is 991.4 MW), six of which are already under operation, and the remainder of which are scheduled to start operations within the next four years.

Through our mineral prospecting and development activities in Brazil, we have acquired extensive experience in exploration techniques and processes, and maintain an active mineral exploration program in Brazil and overseas. In 2005, our mineral exploration efforts were focused on copper, gold, nickel, manganese ore, iron ore, kaolin, bauxite, potash, phosphate, coal, diamond and platinum group metals.

**CVRD and Vale Overseas**

***CVRD***

CVRD's legal and commercial name is Companhia Vale do Rio Doce. CVRD is a stock corporation, or *sociedade por ações*, duly organized on January 11, 1943, and existing under the laws of the Federative Republic of Brazil.

CVRD was privatized in three stages between 1997 and 2002, beginning with the sale by the Brazilian government of a controlling stake in CVRD to Valepar in 1997. The last stage of the privatization took place in 2002, when the Brazilian government sold a remaining minority stake of common shares through a global equity offering. CVRD is organized for an unlimited period of time. Its head offices are located at Avenida Graça Aranha, No. 26, 20030-900 Rio de Janeiro, RJ, Brazil, and its telephone number is 55-21-3814-4540.

***Vale Overseas***

Vale Overseas is a finance company wholly owned by CVRD. It was registered and incorporated as a Cayman Islands exempted company with limited liability on April 3, 2001. Vale Overseas is incorporated for an indefinite period of time. Its registered office is at Walker House, P.O. Box 908 GT, Mary Street, Georgetown, Grand Cayman, Cayman Islands. Vale Overseas' business is to issue debt securities to finance CVRD's activities. It has no other operations or employees.

## **Table of Contents**

### **Business Strategy**

Our goal is to strengthen our competitiveness among the leading global mining companies by focusing on diversified growth in mining operations, principally through organic growth. We are pursuing disciplined capital management in order to maximize return on invested capital and total return to shareholders. Although we are emphasizing organic growth in our core businesses, we may pursue strategic acquisitions in order to create value for our shareholders.

Over the past several years, we have developed a robust long-term strategic planning process. We have ambitious long-range plans in each of our principal business areas, including substantial capital expenditures for organic growth through 2012.

The following paragraphs provide some highlights of our major strategies.

#### ***Maintaining Our Leadership Position in the Iron Ore Market***

In 2005, we continued to consolidate our leadership in the seaborne iron ore market, with an estimated 32.2% of the total 670 million tons traded in the year. We are committed to maintaining our position in the global iron ore market by strengthening relationships with clients, focusing our product line to capture industry trends, increasing our production capacity in line with demand growth and controlling costs. We believe that our strong relationships with major customers (reinforced through long-term contracts), tailored product line and high quality products will help us to achieve this goal.

We are also taking steps to encourage several steel makers to develop slab plants in Brazil in order to create additional demand for our iron ore.

#### ***Growing Our Logistics Business***

We believe that the quality of our railway assets and our many years of experience as a railroad and port operator, together with the lack of efficient transportation for general cargo in Brazil, position us as a leader in the logistics business in Brazil. We are also expanding the capacity of our railroads through the purchase of additional locomotives and wagons to serve the increasing needs of our own businesses and of our customers.

#### ***Increasing Our Aluminum-Related Activities***

We plan to develop and increase production capacity in our aluminum-related operations, focusing on the upstream portion of the production chain, developing low-cost bauxite and alumina projects. We have large undeveloped high-quality bauxite reserves and opportunities for low-cost expansions in our alumina refinery. We are working on the development of these opportunities. We are also investing in mineral exploration to increase our bauxite reserves. We may pursue acquisitions and/or partnerships in the production of primary aluminum to guarantee demand for our alumina.

#### ***Developing Our Copper Resources***

We believe that our copper projects, which are all situated in the Carajás region, in the state of Pará, can be among the most competitive in the world in terms of investment cost per ton of ore. Our copper mines will benefit from our infrastructure facilities serving the Northern System.

#### ***Investing in Nickel and Coal***

We are pursuing various opportunities to become a large global player in the nickel and coal businesses. As an important supplier of raw materials to the steel industry, nickel and metallurgical coal will complement our portfolio of products.

#### ***Globalization of Multi-Commodity Exploration Efforts***

We are engaged in an active mineral exploration program, with efforts in several countries and regions around the globe, including Angola, Argentina, Australia, Brazil, Chile, Gabon, Guinea, Mozambique, Mongolia, Peru and South Africa. We are mainly seeking new

**Table of Contents**

deposits of copper, gold, manganese ore, iron ore, nickel, kaolin, bauxite, phosphate, potash, coal, diamond and platinum group metals. Mineral exploration is an important part of our organic growth strategy.

***Developing Power Generation Projects***

Energy management and efficient supply have become a priority for us. Driven by structural changes in the industry and regulatory uncertainties, and by the risk of rising electricity prices and energy shortages, we have invested in seven consortia to develop eight hydroelectric power generation plants and we plan to use the electricity from these projects for our internal needs. As a large consumer of electricity, we expect that investing in power projects will help protect us against volatility in the price of energy.

**Recent Acquisitions, Dispositions and Significant Changes**

The following discussion describes significant acquisitions, dispositions and other changes in our business in 2005 and 2006 to date.

***Iron Ore and Pellets***

*Brucutu expansion project.* We plan to expand the capacity of our Brucutu mine in two phases. Phase I of the Brucutu expansion project is expected to be completed in the third quarter of 2006, which would bring the nominal production capacity to 12 million tons per year. Phase II is expected to be completed in the third quarter of 2007, bringing capacity to 24 million tons per year. We are currently conducting studies in contemplation of expanding the production capacity at Brucutu to 30 million tons per year.

*Carajás expansion.* We are expanding the iron ore production capacity of Carajás to 100 million tons per year. This project is in the detailed planning phase for engineering and related equipment, works and services supply processes. We expect that our total capital expenditures for this project will be approximately US\$366 million. Conclusion of this project is scheduled for 2007.

*Samarco expansion.* We are increasing pellet production capacity at Samarco, our 50% joint venture with BHP Billiton. The expansion at Samarco is expected to add 7.6 million tons per year of capacity to Samarco and to involve an investment of US\$1,183 million including the construction of an iron ore concentration plant, a pelletizing plant and a second pipeline. Samarco has targeted startup for the first half of 2008. Samarco will obtain its own financing for the project.

*Fábrica Nova iron ore mine.* Our greenfield iron ore project at Fábrica Nova, which has a capacity of 15 million tons per year, began operations in the second quarter of 2005 and produced 7.8 million tons in 2005.

*Itabirito project.* We are building a concentration plant (with a capacity of 10 million tons per year), an ore pipeline (4 km in length) and a pelletizing plant with a capacity to produce 7 million tons of pellets per year at an estimated cost of US\$759 million, and have targeted startup for 2008.

*Acquisition of Rio Verde Mineração.* In January 2006, we acquired the mineral resources, land and mining equipment of Rio Verde Mineração for US\$47 million. Rio Verde Mineração is located in the Iron Quadrangle region of the state of Minas Gerais, near the operations of MBR in the municipality of Nova Lima.

*Stock merger with CAEMI.* In May 2006, we completed a stock merger with our controlled company CAEMI. Pursuant to the stock merger, all preferred shares of CAEMI owned by its non-controlling shareholders were exchanged for new preferred shares issued by us, and CAEMI became our wholly-owned subsidiary. The exchange ratio was one CAEMI share per 0.04115 CVRD preferred class A share.

***Aluminum-Related Operations***

*Paragominas project.* We are developing a new wholly owned bauxite mine located in Paragominas, in the state of Pará, which is expected to begin commercial production in the first half of 2007 with an initial capacity of 5.4 million tons per year and a capital expenditure of US\$352 million. By 2008, its capacity will reach 9.9 million tons per year, which will require an additional investment of US\$196 million. The bauxite produced at Paragominas will be used to supply Alunorte's expansion needs. The bauxite quality will be similar to MRN's, and the



**Table of Contents**

project will use the strip mining method of extraction and have a beneficiation plant including milling and a 244-kilometer long slurry pipeline.

*Alunorte expansion.* We are increasing alumina production capacity at our Alunorte refinery, and we expect to increase capacity from 4.4 to 6.2 million tons per year at an estimated investment of US\$846 million. Expected startup for this project is in 2008.

*ABC refinery project.* We are discussing with Chalco a potential joint investment in an alumina greenfield refinery in the state of Pará, near the existing facilities of Alunorte in Brazil (ABC refinery), expected to have an initial capacity of 1.8 million tons per year. Bauxite for the project would be supplied from our Paragominas bauxite mine. If the terms of the project are agreed, the first stage of the refinery is expected to be completed and operational within three years. We signed a framework agreement and two memoranda of understanding with Chalco, but the project remains subject to the negotiation of final documentation and receipt of approvals from the Boards of Directors of both companies.

***Copper***

*118.* We plan to develop the 118 copper mining project, located in the state of Pará, Brazil. In 2005, pursuant to our Mineral Risk Agreement with BNDES, we entered into a specific agreement under which we will pay to BNDES a variable percentage of any net revenues produced by 118. We currently estimate that capital expenditures for the project will amount to approximately US\$232 million and have targeted startup for the first half of 2008. The estimated production capacity of the project is 36,000 tons of copper cathode per year.

***Nickel***

*Vermelho.* In July 2005, our Board of Directors approved the investment to develop the Vermelho nickel project. The Vermelho nickel project is located in the Carajás region in the state of Pará, Brazil, 70 km south of our Carajás iron ore mines and 15 km east of our Sossego copper mine. As currently planned, its estimated production capacity is 46,000 tons per year of metallic nickel, and 2,800 tons per year of metallic cobalt. We estimate that our total capital expenditures to develop the project will amount to approximately US\$1.2 billion, and currently expect the project to begin operations on or about the fourth quarter of 2008.

*Onça Puma.* In a series of transactions in late 2005 and early 2006, we acquired all the shares of Canico Resources Corp. for US\$806 million. Canico owns the Onça Puma nickel laterite project, an iron-nickel deposit located in the Brazilian state of Pará. According to a feasibility study, the plant will have a nominal capacity to produce 57,000 tons of nickel per year and we currently estimate that its development will require investments of US\$1.1 billion. Production is scheduled to begin in 2008. We are developing the engineering project and studies to assess synergies between Onça Puma and the Vermelho nickel project.

***Potash***

In September 2005, we completed our capacity expansion project at the Taquari-Vassouras potash mine, increasing its capacity from 600,000 tons per year to 850,000 tons per year. We expect a significant increase in production in 2006.

***Phosphates***

In March 2005, CVRD won an international bidding process to explore the Bayóvar phosphate deposit located in the Piura region in Peru. CVRD will have the right to evaluate and develop a multipurpose maritime terminal in the Piura region to ship phosphate and leverage other projects in northern Peru. The feasibility study is expected to be completed in the second quarter of 2007.

***Coal and Coke***

We are pursuing several efforts to become a large global player in the coal business.

**Table of Contents**

*Mozambique coal mine feasibility study.* In November 2004, CVRD won an international auction to explore coal deposits in the Moatize region, in the north of Mozambique for US\$122.8 million. We own 95% of the winning consortium; American Metals & Coal International (AMCI), an American coal producer, owns the remaining 5%. Moatize is believed to have coal reserves that might allow the extraction of coking and thermal coal. The project's conceptual study has been concluded and the feasibility study is expected to be completed in the second half of 2006. If the project proceeds, the total investment will include mine development costs, the construction of a maritime terminal for ship loading, related investments and social projects.

*Shandong coke and coal projects.* In July 2004, we agreed to acquire a 25% stake in a joint venture with the Yankuang Group (Yankuang), one of the largest coal producers in China, and with Itochu Corporation, a Japanese trading company. Our equity investment commitment was approximately US\$26 million. The purpose of the joint venture is to operate a plant in Jining City, Shandong province, China, that would produce two million tons of coke and 200,000 tons of methanol per year. In December 2004, the Chinese government approved the incorporation of the joint venture, which is named Shandong Yankuang International Coking Company Limited. After the incorporation, we made an initial capital contribution of US\$10.6 million. Currently, we own a 25% interest, Yankuang holds a 70% equity interest and Itochu holds the remaining 5%. As currently planned, the plant would begin operations in 2006 and we have the right to off take approximately 25% of the plant's production, which will be exported primarily to Brazil. We are also exploring with Yankuang the possibility of participating in a joint venture to develop a new coal mine in the city of Zhaolou, Shandong province, China. The Zhaolou mine has an expected production capacity of approximately 3.0 million tons of coal per year, and if the project proceeds, the mine is expected to start operations in 2007.

*Belvedere.* In July 2005, we signed an agreement with the Australian mining companies Aquila Resources Limited and AMCI Holdings for an exploration study of the Belvedere Coal Underground Project, or Belvedere. Belvedere is an estimated 2.7 billion ton hard coking coal resource located in the state of Queensland, Australia. At the conclusion of the pre-feasibility study, we have the option to acquire a 51% interest in Belvedere at a price of US\$90 million. We have further options to increase our stake in the project to 100% by acquiring our partners' interests at a fair market value determined at the time of our exercising each option.

***Steel and Metallics***

*Steel slab projects.* We are taking steps to encourage several steel makers to develop slab plants in Brazil in order to create value and additional demand for our iron ore.

*Ceará Steel.* In November 2005, we agreed to acquire a minority stake in Ceará Steel, an export-oriented steel slab project in the state of Ceará, Brazil, with a nominal capacity of 1.5 million tons of slabs per year. The main shareholders are Dongkuk Steel, a Korean steel maker, and Danieli, an Italian equipment supplier, and we will invest US\$25 million. The total cost of the project will be US\$750 million and we will be the exclusive supplier of pellets for Ceará Steel. The plant is expected to start production in 2009 and we have put options to divest our stake in the future.

*ThyssenKrupp Companhia Siderúrgica do Atlântico (CSA).* In December 2004, we signed a memorandum of understanding with ThyssenKrupp Stahl A.G., one of the largest European steel makers, for the construction of a 4.4 million ton integrated slab plant in state of Rio de Janeiro, Brazil. The project has been formally approved by both ThyssenKrupp Stahl A.G. and CVRD, and is now being implemented. Commissioning of the plant is foreseen for 2009, and our Board of Directors has approved an investment of US\$200 million in CSA. We intend to have a put option to divest our stake in the future.

*Baosteel.* In February 2004, we agreed with Baosteel, China's largest steel maker, to study the feasibility of a joint venture to build and operate an integrated steel plant to produce 4 million tons of slabs per year in São Luís, in the state of Maranhão. The basic engineering and formal feasibility study for the project have been

concluded, but issues related to environmental licensing have delayed the final decision regarding this project. Arcelor has also participated in the feasibility study, but no agreement has been reached regarding its potential participation in the project.

**Table of Contents**

*Posco.* In September 2004, we signed a memorandum of understanding with Posco, the largest Korean steel maker, to carry out a pre-feasibility study for the construction of an integrated slab plant in São Luís, in the state of Maranhão. The pre-feasibility has been concluded and submitted to Posco. The project is pending approval by Posco to proceed.

***Electricity***

*Aimorés hydroelectric power plant.* In July 2005, the Aimorés hydroelectric power plant began operations with the start up of its first turbine. The plant reached full operation in December 2005 with the start of the third turbine.

*Start up of Capim Branco I.* The Capim Branco I project obtained its operational license during December 2005, which allowed for the filling of the reservoir. This milestone allowed the project to begin commercial operations in February 2006.

*Power Purchases.* Under new electricity sector regulations, we conducted a successful power purchase bid in a governmental auction in August 2005 for the supply of electricity to several of our units. We have also negotiated a new long-term supply agreement for the pelletization units of the Tubarão Complex, in the state of Espírito Santo, for the next 10 years. Both deals should generate savings for us of approximately US\$80 million.

***Dispositions and Asset Sales***

In line with our strategy, we have continued to pare down our holdings of non-strategic assets. We summarize below our key dispositions and asset sales since the beginning of 2005.

*QCM.* In July 2005, our subsidiary CAEMI sold its shareholdings in Quebec Cartier Mining Company, or QCM, an iron ore and pellets producer with operations in Quebec, Canada, for US\$126 million, to Dofasco Inc. This transaction completed our compliance with the undertakings required by the antitrust authorities of the European Union in connection with the acquisition of CAEMI.

*Foz do Chapecó and Santa Isabel hydroelectric power projects.* In February 2006, we sold to Furnas Centrais Elétricas for approximately R\$10 million our 40% stake in the consortium to build and operate the Foz do Chapecó hydroelectric power plant. The closing of this transaction is subject to certain conditions precedent, including ANEEL's approval of the transfer of control and the revision of the timetable for the project. We are also continuing our efforts to return the concessions for the Santa Isabel hydroelectric power project to ANEEL due to difficulties related to environmental issues.

*Nova Era Silicon.* In February 2006, we sold to our partner JFE Steel Corporation our 49% stake in Nova Era Silicon, a ferrosilicon producer with operations in the state of Minas Gerais, Brazil, for US\$14 million.

**LINES OF BUSINESS**

Our principal lines of business consist of mining and logistics. We also invest in energy to supply part of our consumption. For internal management purposes, we group our aluminum-related operations together with our other significant equity participations in other companies.

**Table of Contents**

The following map shows the location of our current operations in Brazil.

28

---

**Table of Contents****Mining*****Ferrous Minerals***

Our ferrous minerals business segment includes iron ore mining, pellet production, manganese ore mining and ferroalloy production.

The table below sets forth our ferrous minerals gross revenues by category for the periods indicated.

	<b>For the Year ended December 31,</b>		
	<b>2003 (1)</b>	<b>2004</b>	<b>2005</b>
	<b>(in millions of US\$)</b>		
<b>Gross revenues classified by category</b>			
Iron ore	US\$ 2,662	US\$ 3,995	US\$ 7,396
Pellets	838	1,148	2,083
Manganese ore and ferroalloys	349	701	571
Total	US\$ 3,849	5,844	US\$ 10,050

(1) The operations of MBR are reflected in the above table as of September 2003, the date on which we acquired and began consolidating its operations.

***Iron Ore***

We conduct our iron ore business primarily at the parent company level and through our subsidiaries Urucum Mineração S.A., or Urucum, and MBR.

***Reserves***

The table below sets forth information regarding our proven and probable iron ore reserves and projected exhaustion dates as of December 31, 2005. The projected exhaustion dates are estimated based on our estimates of future production levels.

**Table of Contents**

Mine(1)	Began Operations	Projected/Actual Exhaustion Date	Production For the Year Ended			Proven and Probable Reserves at	
			December 31,			December 31, 2005	
			2003	2004	2005	Tonnage(2) (in millions of tons)	Grade (% Fe)
<b>Southern System</b>							
Itabira mines:							
Cauê(3)	1942	2005	22.3	22.0	23.5		
Conceição(4)	1957	2023	20.8	21.6	22.2	395.6	54.4
Minas do Meio(5)	1976	2023				635.7	54.8
Centrais mines							
Água Limpa / Cururu(6)	2000	2013	4.0	4.1	3.9	63.8	45.0
Gongo Soco (7)	2000	2013	3.2	5.4	5.7	96.2	64.0
Brucutu(8)	1994	2027	1.6	6.0	7.2	736.6	51.8
Baú(9)	2006	2029				37.1	55.6
Maquiné(10)	2009	2029				278.7	58.3
Córrego do Meio (11)	2000	2005	1.2	1.9	0.9		
Andrade (19)	2005	2027			1.5	129.2	59.0
Mariana mines							
Alegria(12)	2000	2029	9.9	12.2	12.3	281.8	50.4
Fábrica Nova(12)	2005	2023			7.8	946.3	46.8
Fazendão(13)	1976	2032	0.3	0.6	0.8	351.3	50.0
Timbopeba(14)	1984	2008	5.8	6.2	4.6	81.7	55.0
Capanema/Ouro Fino(15)	1982	2003	6.4				
Oeste mines							
Córrego do Feijão(16)	2003	2014	7.2	7.7	8.1	51.3	66.5
Segredo/João Pereira(17)	2003	2025	9.9	11.1	11.5	501.5	50.7
<b>Total Southern System</b>			92.6	98.8	109.9	4,586.8	52.1
Urucum	1993	2024	0.8	0.7	1.1	64.3	61.1
<b>Northern System (18)</b>							
Serra Norte							
N4W	1994	2020	13.2	19.4	21.9	601.2	66.4
N4E	1984	2017	21.4	21.9	27.2	438.8	66.7
N5-W	1998	2023	6.1	5.0	8.4	325.4	66.3

Edgar Filing: Companhia Vale do Rio Doce - Form 20-F

N5E	1998	2017	17.9	21.7	12.7	55.7	67.3
N5E-N	2003	2016	0.3	1.4	2.4	28.2	65.9
N5S	2006	2024				607.0	67.5
Serra Leste	2007	2037				60.8	66.2
<b>Total Northern System</b>			58.9	69.4	72.5	2,117.1	66.8
<b>MBR System</b>							
Pico Complex:							
Pico / Sapecado/ Galinheiro(20)	1942	2030	12.6	13.1	14.1	662.0	54.6
Vargem Grande Complex							
Tamanduá(21)	1993	2016	10.2	10.5	9.1	99.3	66.5
Capitão do Mato(21)	1997	2016	10.2	10.8	9.6	147.5	66.2
Abóboras(21)	2004	2024		0.2	2.5	32.2	66.0
Paraopeba Complex							
Jangada(21)	2001	2017	3.0	3.6	4.0	92.8	66.0
Capão Xavier(21)	2004	2021		4.2	11.1	179.8	65.6
<b>Total MBR System</b>			35.9	42.4	50.4	1,213.6	59.8
<b>Total CVRD</b>			188.3	211.3	233.9	7,981.8	57.2

(1) Open pit mines. CVRD's equity interest in mines is 100% unless otherwise noted.

(2) Reserves are in wet, run-of-mine (ROM) metric ore tons unless otherwise noted.

(3) Reserves were not reported for 2005 due to the mine's depleted state. The Cauê plant beneficiates iron ore from Minas do Meio mines.



- (4) Average product recovery after beneficiation is 76.2%. The Conceição plant beneficiates iron ore from Conceição mine and Minas do Meio mines.

**Table of Contents**

- (5) Average product recovery after beneficiation is 73.2%. The run-of-mine is sent to Cauê Concentration Plant and Conceição Concentration Plant. The production is declared in Cauê and Conceição.
- (6) Average product recovery after beneficiation is 73.8%.
- (7) Average product recovery after beneficiation is 84%.
- (8) Average product recovery after beneficiation is 100% (direct shipping).
- (9) Average product recovery after beneficiation is 100% (direct shipping).
- (10) Average product recovery after beneficiation is 84%.
- (11) Reserves were not reported for 2005 due to the mine's depleted state.

- (12) Average product recovery after beneficiation is 71.5%.
- (13) Average product recovery after beneficiation is 100% (direct shipping).
- (14) Average product recovery after beneficiation is 77.8%.
- (15) CVRD's ownership interest is 51%. Reserves were not reported for 2005 due to the mine's depleted state.
- (16) Average product recovery after beneficiation is 79%.
- (17) Average product recovery after beneficiation is 70%. The run-of-mine is sent to Fábrica Concentration Plant.
- (18) Average product recovery after beneficiation is 92%.
- (19) Average product recovery after beneficiation is 100% (direct shipping). In 2004, we entered into an

agreement to  
lease the  
Andrade iron  
ore mine, but  
we only started  
to run this mine  
in January 2005.

- (20) Average product  
recovery after  
beneficiation for  
Pico and  
Sapicado is  
82%. Average  
product  
recovery after  
beneficiation for  
Galinheiro is  
81%.

- (21) Average product  
recovery after  
beneficiation is  
81%.

*Integrated Systems*

Our iron ore mining and related operations are concentrated in three systems in Brazil, the Southern System, the Northern System and the MBR System. The Southern System is located in the states of Minas Gerais, Espírito Santo and Rio de Janeiro, and the Northern System is located in the states of Pará and Maranhão. Each of our Northern and Southern Systems includes iron ore reserves and other mineral deposits, mines, ore processing facilities and integrated railroad and terminal transportation facilities. Our railroads connect the Northern System mines to the Ponta da Madeira Maritime Terminal Complex and the Southern System mines to the Tubarão Maritime Terminal Complex. A small part of the iron ore produced in our Southern System is transported via MRS Logística, a railway company in which we have, directly and indirectly, 37.2% of the voting capital and 40.5% of the total capital, to our wholly owned CPBS maritime terminal (Sepetiba terminal). The operation of these separate systems, each with its own transportation capability, enhances the reliability of service to our customers. We also operate the MBR System which similarly contracts freight services from MRS Logística to transport all of its products from its mines in the Iron Quadrangle region in the state of Minas Gerais, to the Guaíba Island maritime terminal in the state of Rio de Janeiro.

**Table of Contents**

*Southern System*

The Southern System is an integrated system consisting of iron ore mines, the Vitória a Minas railroad, and the Tubarão Maritime Terminal (located in Vitória, in the state of Espírito Santo). The iron ore mines of the Southern System are divided into four mining areas (Itabira, Centrais Mines, Mariana and Oeste Mines) and located in a region called the Iron Quadrangle in the state of Minas Gerais, in the southeast of Brazil. The Southern System is accessible by road or by spur tracks of the Vitória a Minas railroad. Transportation of the iron ore produced in the Southern System is discussed below in *Item 4. Information on the Company Line of Business Logistics*.

Iron ore in the Southern System is mined by open pit methods. These ore reserves have high ratios of itabirite ore relative to hematite ore. Itabirite is a quartz-hematite rock with an average iron content ranging from 35% to 60% requiring concentration to achieve shipping grade, which is above a 64% average iron content. Hematite is a high-grade ore with an average iron content of approximately 66%. Mines in the Southern System generally process their run-of-mine by means of standard crushing, classification and concentration steps, producing sinter feed, lump ore and pellet feed in the beneficiation plants located at the mining sites.

In 2005, we produced 53% of the electric energy consumed in the Southern System at our Igarapava, Porto Estrela, Funil, Candonga and Aimorés hydroelectric power plants.

**Table of Contents**

*Northern System*

The Northern System is an integrated system, including open pit mines and an ore processing complex in the Carajás region, in the state of Pará, the Carajás railroad and the Ponta da Madeira Maritime Terminal, in the state of Maranhão. The mines are located in the north of Brazil (in the Amazon river basin) on public lands for which we hold mining concessions. The Northern System's reserves are among the largest iron ore deposits in the world. These reserves are divided into two main ranges (north and south), situated approximately 35 kilometers apart. Iron ore mining activities in the Northern System are currently being conducted in the northern range, which is divided into five main mining bodies (N4E, N4W, N5W, N5E and N5EN). Industrial scale mining operations began in 1985.

Because of the high iron content (66.8% on average) in the Northern System, we do not have to operate a concentration plant at Carajás. The beneficiation process consists simply of sizing operations, including screening, hydrocycloning, crushing and filtration. This allows us to produce marketable iron ore in the Northern System at a lower cost than in the Southern System. Output from the beneficiation process consists of sinter feed, pellet feed, special fines for direct reduction processes and lump ore. After the beneficiation process, our Carajás railroad transports Northern System iron ore to the Ponta da Madeira Maritime Terminal.

Our complex in Carajás is accessible by road, air and rail. It obtains electrical power at market rates from regional utilities. To support our Carajás operations we have housing and other facilities in a nearby township.

**Table of Contents**

*MBR System*

We operate some of our iron ore activities through our subsidiary MBR. MBR operates mines in the Iron Quadrangle in the state of Minas Gerais and ships through its own maritime terminal on Guaíba Island in Sepetiba Bay, in the state of Rio de Janeiro. MRS Logística plays a major role in MBR's operations, transporting all of MBR's iron ore destined for the Guaíba Island maritime terminal.

MBR presently operates three major mining complexes:

the Pico complex, which includes Pico, Sapecado and Galinheiro mines, with a major and three secondary plants;

the Vargem Grande complex, comprising Tamanduá, Capitão do Mato and Abóbodas mines, with one major beneficiation plant; and

the Paraopeba complex, consisting of Jangada (with a beneficiation plant) and Capão Xavier (Mutuca plant) mines.

All MBR mines are served by MRS Logística. Lump ore, sinter feed fines and pellet feed fines, in addition to hematitinha, a product used essentially by domestic pig-iron producers, are produced mostly via wet beneficiation processes from run-of-mine of the open pit mining operations.

*Casa de Pedra Iron Ore Mine*

In March 2001, as part of the negotiation to unwind the cross-shareholdings with CSN, CSN granted us the following rights of first refusal relating to CSN's Casa de Pedra iron ore mine, each of which lasts for a period of 30 years:

the right to purchase at market prices any iron ore produced by the mine beyond CSN's internal requirements,

the right to purchase or lease the mine should CSN decide to sell or lease it, and

**Table of Contents**

the right to become a joint venture partner should CSN decide to form a pelletizing joint venture with a third party with iron ore produced by the mine.

On August 10, 2005, CADE issued a decision approving certain of our acquisitions, which imposed certain conditions on us, including a full waiver of our preemptive rights relating to the Casa de Pedra iron ore mine. See *Item 3. Key Information Risk Factors We are involved in ongoing antitrust proceedings that could result in divestitures, fines or other restrictions that could harm our business.*

**Pellets**

The table below sets forth information regarding pellet production by our plants and our joint venture partners as of April 30, 2006.

	System	Our Direct or Indirect Share of Capital		Partners	Total Pellet Production (1) for the Year Ended December 31, 2003 2004 2005 (in millions of tons)			Nominal Capacity
		Voting %	Total		2003	2004	2005	
CVRD	Tubarão, Fábrica and São Luis	n.a.	n.a.		13.0	16.3	16.4	16.7
GIIC	Bahrain	50.0	50.0	GIC	3.7	3.7	4.0	4.0
Hispanobras	Tubarão	51.0	50.9	Arcelor	3.6	4.0	4.2	3.8
Itabrasco	Tubarão	51.0	50.9	Ilva	3.3	3.5	3.9	3.3
Kobrasco	Tubarão	50.0	50.0	Posco	4.4	4.5	4.9	4.3
Nibrasco	Tubarão	51.1	51.0	Nippon Steel Sumitomo JFE Steel Kobe Steel Nisshin Steel SOJITZ Corp. BHP	7.7	8.3	9.0	8.4
Samarco	Ponta do Ubú	50.0	50.0	Billiton	13.3	13.8	13.7	14.0
Total					49.0	54.1	56.1	54.5

(1) Total production by joint venture entity.

In March 2006, we temporarily suspended operations of our São Luís pelletizing plant. Whereas we continue to see a persistent global excess demand for iron ore fines and lumps, with expansion in demand mainly driven by China, the seaborne demand for pellets, which is more concentrated in North America and Europe, has declined. We expect to resume operations at our São Luís pelletizing plant as soon as the current level of excess inventories is eliminated.

We sell pellet feed to our pelletizing joint ventures at market-based prices. Historically, we have supplied all of the iron ore requirements of our wholly owned pelletizing plants and our joint ventures, except for Samarco and GIIC, to which we supply a portion of their needs. Besides blast furnace pellets, some of the pellets we and our pelletizing joint ventures produce are direct reduction pellets, which are used in steel mills that use the direct reduction process rather



than blast furnace technology.

We are the operator of the pelletizing joint ventures located in the Tubarão Port area. In 2005, we received US\$66 million in fees for operating these joint ventures.

**Table of Contents**

The table below sets forth information regarding our iron ore sales to our pelletizing joint ventures for the periods indicated.

	<b>For the Year Ended December 31,</b>		
	<b>2003</b>	<b>2004</b>	<b>2005</b>
	<b>(in millions of tons)</b>		
GIIC	2.7	3.5	4.0
Hispanobras	3.8	4.2	4.5
Itabrasco	3.5	3.7	4.1
Kobrasco	4.7	4.8	5.2
Nibrasco	7.1	7.1	7.9
Samarco	2.0	2.0	2.0
Total	23.9	25.3	27.7

**Customers, Sales and Marketing (Iron Ore and Pellets)**

We use all of our iron ore and pellets (including our share of joint venture pellet production) to supply the steel making industry. Prevailing and expected levels of demand for steel products affect demand for our iron ore and pellets. Demand for steel products is influenced by many factors, such as expected rates of economic growth.

Most of our iron ore and pellets are shipped to Asia and Europe, with customers in China, Japan, South Korea, France and Germany accounting for approximately 48.7% of our total iron ore and pellets shipments in 2005. In 2005, China accounted for 21.2% of our iron ore and pellets sales, Brazil accounted for 22.6% and Europe 28.7%. Our 10 largest customers collectively purchased 125 million tons of iron ore and pellets from us, representing 49.2% of our 2005 iron ore and pellet shipments and 49% of our total iron ore and pellets revenues. With the exception of Arcelor, which accounted for 13.3% of our sales of iron ore and pellets in 2005, no individual customer accounted for more than 10% of our sales of iron ore and pellets for any of the three years ended December 31, 2005.

We strongly emphasize customer service in order to improve our competitiveness. We work with our customers to understand their principal objectives and to provide them with iron ore solutions to meet specific customer needs. To provide tailored solutions, we take advantage of our large number of iron ore mines and pellet plants to produce multiple iron ore products with different grades of iron, silica and alumina, and varying physical properties. We believe that our ability to provide our customers with a total iron ore solution and the quality of our products are very important advantages helping us to improve our competitiveness in relation to competitors who may be more conveniently located geographically. In addition to offering technical assistance to our customers, CVRD operates sales support offices in Tokyo, Japan; Saint Prex, Switzerland; New York, U.S. and Shanghai, China. These offices allow us to stay in close contact with our customers, monitor their requirements and our contract performance, and ensure that our customers receive timely deliveries. Our central sales office in Rio de Janeiro coordinates the activities of these offices. MBR's sales support offices are located in The Hague, The Netherlands and Shanghai, China.

**Distribution (Iron Ore and Pellets)**

Our ownership and operation of transportation systems designed for the efficient transportation of iron ore products complement our iron ore mining business in the Northern and Southern Systems. We operate an integrated railroad and terminal network in each of our Northern and Southern Systems. These networks transport our iron ore products from interior mining locations to maritime terminals and Brazilian customers. For a more detailed description of the networks see *Logistics* below.

We do not own or operate an integrated transportation system for our MBR System. Instead we enter into freight contracts with MRS to transport our iron ore products at market rates from MBR's mines to its maritime terminal on Guaiba Island.

**Table of Contents*****Competition (Iron Ore and Pellets)***

In general, the international iron ore market is highly competitive. Several large producers operate in this market. The principal factors affecting competition are price, quality, range of products offered, reliability, operating costs and transportation costs. In 2005, the Asian market (primarily China, Japan and South Korea) and the European market were the primary markets for our iron ore.

Our biggest competitors in the Asian market are located in Australia and include subsidiaries and affiliates of BHP Billiton PLC and Rio Tinto Ltd. Although the transportation costs of delivering iron ore from Australia to Asian customers are generally lower than ours as a result of Australia's geographical proximity, we believe we are able to remain competitive in the Asian market for two principal reasons. First, steel producers generally seek to obtain the types (or blends) of iron ore that can produce the intended final product in the most economic and efficient manner. Our iron ore has low impurity levels and other properties that generally lead to lower processing costs. For example, the alumina content of our iron ore is very low compared to Australian ore. Our ore also has high iron grade, which improves productivity in blast furnaces, which is important during periods of high demand. Second, steel mills often develop sales relationships based on a reliable supply of a specific mix of iron ore. We have a customer-oriented marketing policy and place specialized personnel in direct contact with our clients to determine the blend that best suits each particular client. We sell most of our products FOB from our ports, which means that the invoice price includes delivery at our expense to our ports and no further. In general, in the Northern and Southern Systems, our ownership of the process of transporting iron ore to our ports makes it easier for us to ensure that our products get to our ports on schedule and at competitive costs.

We are competitive in the European market for the reasons we described above, as well as the proximity of the Ponta da Madeira and Tubarão port facilities to European customers. Our principal competitors in Europe are:

Kumba Resources (South Africa);

Luossavaara Kiirunavaara AB LKAB (Sweden);

Soci t  Nationale Industrielle et Mini re SNIM (Mauritania);

Rio Tinto PLC (UK), Rio Tinto Ltd (Australia) and their subsidiaries and affiliates; and

BHP Billiton (Australia) and its subsidiaries and affiliates.

The Brazilian iron ore market is competitive with a wide range of smaller producers and integrated steel producers such as CSN and Mannesmann. Although pricing is relevant, quality and reliability are important competitive factors as well. We believe that our integrated transportation systems, high-quality ore and technical services make us a strong competitor in Brazilian sales. Prices to Brazilian customers are based on global reference prices discounted by the transportation costs to their facilities. Therefore, prices to these clients are lower than to customers located outside Brazil.

***Manganese Ore and Ferroalloys***

We conduct our manganese ore and ferroalloy businesses through four subsidiaries, Rio Doce Mangan se Europe (RDME), Rio Doce Manganese Norway AS (RDMN), Rio Doce Mangan s S.A. (RDM) and Urucum Minera o S.A. (Urucum). In 2005, we were one of the largest producers in the global seaborne market, with total shipments of approximately 907 thousand tons of manganese ore and 529 thousand tons of ferroalloys. We had US\$571 million in gross revenues in 2005 from manganese ore and ferroalloy sales.

We produce manganese ore products from the Azul mine in the Caraj s region in the state of Par  and from the Urucum mine in the Pantanal region in the state of Mato Grosso do Sul, Brazil. We operate on-site beneficiation plants at both the Azul and Urucum mines. Both mines are accessible by road and obtain electrical power at market rates from regional electric utilities. We also operate minor mines in the states of Minas Gerais and Bahia.

Our manganese ore mines produce three types of manganese ore products:

metallurgical ore used primarily for the production of ferroalloys;



**Table of Contents**

natural manganese dioxide suitable for the manufacture of electrolytic batteries; and

chemical ore used in several industries for the production of fertilizer, pesticides and animal food, and used as a pigment in the ceramics industry.

The table below sets forth information regarding our manganese ore mines and manganese ore production for the periods indicated. We own 100% of all mines.

	Began Operations	Projected Exhaustion Date	Production For the Year Ended December 31, In million of tons			Proven and Probable Reserves		
			2003	2004	2005	Type	Ore Tonnage (1)	Grade(2)
Azul(3)	1985	2017	1.5	2.0	2.2	Open Pit	45.7	35.7
Urucum(4)	1976	2020	0.4	0.4	0.4	Underground Open Pit	8.2	45.3
Morro da Mina(5)	1902	2030	0.1	0.2	0.3	Open Pit	9.6	23.0
Bahia mines (6).	1972	n.a.	0.2	0.1	0.1	Open Pit	n.a.	n.a.
Total			2.2	2.7	3.0		63.5	35.0

(1) Reserves reported as run-of-mine wet tons, in millions of tons.

(2) Reported as run-of-mine Mn% grade.

(3) Average product recovery after beneficiation is 78% of ROM tons.

(4) Average product recovery after beneficiation is 75% of ROM tons.

(5) Morro da Mina mine is located

in the state of Minas Gerais. Average product recovery after beneficiation is 88% of ROM tons.

- (6) There are no proven and probable manganese reserves at the mines located in the state of Bahia.

We currently operate eight plants that produce ferroalloys and special alloys – Santa Rita, Barbacena, Ouro Preto, São João del Rey (all located in the state of Minas Gerais), Simões Filho (in the state of Bahia), Corumbá (in the state of Mato Grosso do Sul), RDME (in Dunkerque, France) and RDMN (in Mo I Rana, Norway). The production of ferroalloys consumes significant amounts of electricity corresponding to 11.8% of our total consumption in 2005. For information on the risks associated with potential energy shortages, see *Item 3. Key Information Risk Factors*. The table below sets forth information regarding our production in 2005:

	<b>Production Capacity (In thousands of tons per year)</b>	<b>Production in 2005 (In thousands of tons)</b>
Rio Doce Manganèse Europe (RDME)	136	118
Rio Doce Manganese Norway (RDMN)	110	77
Rio Doce Manganês S.A. (RDM)	368	347
Urucum Mineração S.A.	20	22
Nova Era Silicon S.A. (NES) (1)	45	38
Total	651	602

- (1) Sold in February 2006.

Given the global excess supply that resulted in inventory accumulation and falling ferroalloy prices, we decided to shut down our ferroalloy plant in Norway between August and November 2005. We also decided to operate our ferroalloy plant in France below its nominal capacity. As ferroalloy inventories were consumed and prices stabilized, we resumed full capacity operation at our Norwegian and French plants in December 2005. On the other hand, given the weakness in Brazilian demand for ferroalloys, we have decided to shut down temporarily three furnaces of our Simões Filho plant, in the state of Bahia, Brazil, since January 2006.

***Competition (Manganese Ore and Ferroalloys)***

The markets for manganese ore and ferroalloys are highly competitive. Competition in the manganese ore market takes place in two segments. High-grade (40% Mn or more) manganese ore competes on a global seaborne basis, while low grade ore competes on a regional



**Table of Contents**

basis. For some ferroalloys high-grade ore is mandatory, while for some others high and low grade ores are complementary. Besides manganese ore content, cost and physical-chemical features play an important role in competition (*e.g.* moisture, impurities). The main suppliers of high-grade (HG) ores are located in South Africa, Gabon and Australia. The main producers of low-grade (LG) ores are located in Ukraine, China, Ghana, Kazakhstan, India and Mexico. CVRD is one of the world's largest suppliers of manganese ores, with HG ores in our Azul and Urucum mines, and LG ores in the smaller mines in the states of Minas Gerais and Bahia. The ferroalloy market is characterized by a large number of market players who compete primarily on the basis of price (which is a function of lower costs). CVRD produces several types of ferroalloys, such as manganese ferro-silicon alloys (SiMnFe), ferro-manganese high-carbon alloys (HCFeMn), ferro-manganese mediumcarbon alloys (MCFeMn) and cored wire (special alloys). The principal competitive factors in this market are costs of manganese ore, electricity, logistics and carbon. We compete both with standalone producers and integrated producers that also mine their own ore. Our competitors are located principally in manganese ore or steel producing countries.

**Coal**

We have a 25% interest in Henan Longyu Energy Resources Co., Ltd. (Longyu), a joint venture with Yongcheng Coal & Energy Co, one of the largest coal producers in China, and Baosteel International, the largest steel producer in China. Longyu is located in the Henan province, China. We expect Longyu to produce around 4.5 million tons per year of coal when it is fully operational. We invested US\$86.4 million for a 25% equity participation in Longyu, and have the right to off take 25% of coal produced by the joint venture. In January 2006, CVRD received its first trial shipment of coal, approximately 40 thousand tons, from China to Brazil.

**Non-Ferrous Minerals**

Our non-ferrous minerals business segment includes the production of non-ferrous minerals, such as kaolin, potash and copper. The table below sets forth information regarding our non-ferrous minerals gross revenues for the periods indicated.

	For the Year Ended December 31,		
	2003(1)	2004	2005
	(in millions of US\$)		
<b>Gross revenues classified by category</b>			
Gold	US\$ 21	US\$ 124	US\$ 149
Potash	94	201	391
Copper			
Kaolin	96	164	177
Total	US\$ 211	US\$ 489	US\$ 717

(1) The operations of CADAM are reflected in the above table as of September 2003, the date on which we acquired and began consolidating its operations.

**Kaolin**



We conduct our kaolin business through CADAM S.A. ( CADAM ), which began operations in 1976, and Pará Pigmentos S.A. ( PPSA ), which began operations in 1996. PPSA and CADAM are subsidiaries of CAEMI. CAEMI holds 82.04% of PPSA total capital and 61.48% of CADAM total capital. These companies produce kaolin for paper coating and conduct research and development in other uses for kaolin products to create a more diversified portfolio.

**Table of Contents**

	Began Operations	Projected Exhaustion Date	Production For the Year Ended December 31, (in tons per year)			Proven and Probable Reserves(1) Grade(%)				
			2003	2004	2005	Ore Type	Tonnage	Brightness	Grit	PSD
Morro do Felipe	1976	2013	711.2	750.0	701.0	Open Pit	36.7	86.7	n.a.	n.a.
Rio Capim (2)	1996	2008	423.0	460.1	517.0	Open Pit	33.5	82.8	34.5	66.6
Total			1,134.2	1,210.1	1,218		70.2			

(1) Expressed as dry *in situ* metric ore tons.

(2) Average recovery of Century product is 55% of the ore tons.

PPSA sold approximately 515 thousand tons of kaolin in 2005, generating revenues of US\$68 million. PPSA's open pit Rio Capim mine and beneficiation plant are located in Ipixuna, in the state of Pará. These operations are linked to the land and port facilities in Barcarena, also in the state of Pará, via an 180km pipeline. The beneficiated kaolin is pumped through a slurry pipeline. In 2005, PPSA reached the production capacity of 600,000 tons per year, which enhances the portfolio of products that may be offered to customers. In July 2004, PPSA signed a contract with International Paper, the world's largest paper producer, to supply 110,000 tons of kaolin per year between 2005 and 2009. Sales under the contract started in July 2005. PPSA produces the following products: Century, Century S, Paraprint, Paraplate and Paralux. They are sold mainly in the European, Asian and North American markets.

CADAM sold approximately 703 thousand tons of kaolin in 2005, generating revenues of US\$109 million. CADAM is located on the border of the states of Pará and Amapá, in the Amazon area in Northern Brazil. CADAM's reserves are principally concentrated in the open-pit Morro do Felipe mine, in Mazagão, in the state of Amapá. The beneficiation plant and private port are situated on the west bank of the Jari river, in Munguba, in the state of Pará.

**Potash**

We conduct our potash operations at the parent company level. We lease a potash mine (Taquari-Vassouras mine) in Rosario do Catete, in the state of Sergipe, Brazil, from Petrobras - Petróleo Brasileiro S.A. (Petrobras), a Brazilian state-owned oil company. The lease was signed in 1991 for a period of 25 years, and is renewable for another 25 years. The mine is the only potash mine in Brazil and has a current nominal capacity of 850,000 tons per year. Taquari - Vassouras is an underground mine with a depth that varies from 430 to 640 meters. In 2005, we produced 641 thousand tons of potash with total shipments of 640 thousand tons, and we had gross revenues of US\$149 million. All sales from Taquari - Vassouras mine are destined for the Brazilian market.

Leased Since	Projected Exhaustion Date	Production For the Year Ended December 31,	Proven and Probable Reserves
--------------	---------------------------	--	------------------------------

			(in thousands of tons per year)				Ore		
			2003	2004	2005	Type	Tonnage	Grade(%)	
Taquari	Vassouras(1)	1992(2)	2012	658	638	64	Underground	19.2	31.0
Total							19.2	31.0	

(1) Expressed as dry *in situ* metric tons; equivalent to 5.9Mt of KCl. Average mining extraction is 46% of the *in situ* ore, giving 8.8Mt of recoverable ore and 2.7Mt of recoverable KCl.

(2) The mine began operations in 1986.

### **Copper**

Sossego is our first copper mine and began commercial production of copper concentrate in June 2004. The Sossego copper mine is located in Carajás, in the state of Pará. We conduct our Sossego operation at the parent company level. In 2005, we shipped 398 thousand tons of

**Table of Contents**

copper concentrate and we had gross revenues of US\$391 million.

The Sossego copper mine has two main ore bodies, Sossego and Sequeirinho. The copper ore is mined by open pit method and the run-of-mine is processed by means of standard primary crushing and conveying, SAG milling (a semi-autogenous mill which uses a large rotating drum filled with ore, water and steel grinding balls which transforms the ore into a fine slurry), ball milling, copper concentrate flotation, tailings disposal, concentrate thickening, filtration and load out. Projected annual operating capacity is 15 million tons of run-of-mine, to produce an average of 140,000 tons of copper contained in concentrate (30% grade). The operation is still in the ramp-up process, which will continue throughout 2006. The ramp-up phase has been longer than expected because of operational challenges requiring equipment changes. The concentrate is trucked to a storage terminal in Parauapebas and then transported via the Carajás railroad to the Ponta da Madeira maritime terminal in São Luís, in the state of Maranhão.

	Began Operations	Projected Exhaustion Date	Production of copper contained in concentrate for the Year Ended (tons)		Proven and Probable Reserves		
			2004	2005	Type	Ore Tonnage	Grade 0.98% Cu and 0.271 Au (GPT)
Sossego	2004	2021	73,000	107,000	Open pit	225.1	

We have constructed an 85-kilometer road to link Sossego to the Carajás air and rail facilities and a power line that allows us to purchase electrical power at market rates. We have a long-term energy supply contract with Eletronorte, which sells us energy from the Tucuruí hydroelectric power plant located on the Tocantins river.

We have four copper projects: Salobo, Cristalino, Alemão and 118. Salobo, in which we own a 100% stake, has a feasibility study in progress, Cristalino, in which we own a 50% stake, has a pre-feasibility study concluded and Alemão, in which we own a 67% stake, has a pre-feasibility study in progress. BNDES is our partner in Cristalino and Alemão. In addition, we and BNDES are prospecting the Carajás region for new copper exploration projects. See *Item 4. Information on the Company Lines of Business Mining Mineral Risk Contract*.

We are constructing a semi-industrial plant to process copper using the hydrometallurgical route. The objective of this plant, which will have capacity to produce 10,000 tons of copper cathodes per year, is to test a new technological route to produce the metal from copper sulphide concentrates. We will use copper concentrate from the Sossego mine to feed the plant, which is expected to start up by the second quarter of 2007 and be productive for two years. We estimate that this period will be sufficient to prove the feasibility of industrial production through the hydrometallurgical route, supporting the construction of a larger plant to process copper ore from other deposits owned by CVRD, including the Salobo project. The capital expenditures estimated for the construction of this semi-industrial plant amount to US\$58 million.

In October 2005, our Board of Directors approved our investment in the 118 copper mining project, located in the state of Pará, Brazil. In 2005, in compliance with the Mineral Risk Contract we have with BNDES, we have entered into a specific agreement with BNDES, which establishes that CVRD shall pay to BNDES a specified percentage of 118 net revenues that varies in accordance with copper market prices. As an example, if the copper price on the London Metal Exchange is US\$1.00 per pound, we must pay 3.8% of 118 net revenues to BNDES. We currently estimate that capital expenditures for the project will amount to approximately US\$232 million and have targeted startup for the first half of 2008. The estimated production capacity of the project is 36,000 tons of copper cathode per year.

*Mineral Prospecting and Development*

As part of our mineral prospecting and development activities in Brazil, we have acquired extensive experience in exploration techniques and processes specifically designed for use in tropical areas of the world. Our current mineral exploration efforts are mainly in Angola, Argentina, Australia, Brazil, Chile, Gabon, Guinea, Mozambique, Mongolia, Peru and South Africa and focus on copper, gold, nickel,

**Table of Contents**

manganese ore, kaolin, bauxite, coal, potash, phosphates, diamond and platinum group metals.

Among the large variety of projects in which we are engaged in conceptual and feasibility studies, the most important are the following:

copper exploration projects in Salobo, Cristalino and Alemão sites, located in the state of Pará, Brazil;

a phosphates exploration project in Bayóvar deposit located in the department of Piura, Peru;

a potash exploration project in the province of Neuquen, on the banks of Colorado river in Argentina;

coal exploration projects in the Moatize region, in the north of Mozambique (Moatize Project), and in the state of Queensland, Australia (Belvedere Project); and

a bauxite exploration project in Pitinga region, in the state of Amazonas, Brazil.

Feasibility studies were concluded for the following projects, for which our Board of Directors has already approved the investments:

Vermelho nickel project, located in the state of Pará, Brazil; and

118 copper project, also located in the state of Pará, Brazil.

For the Onça Puma nickel project, we are reviewing the feasibility study prepared by Canico Resources Corp. before seeking Board of Directors approval for further investments.

The costs of exploration and feasibility studies are recorded as expenses until the economic viability of mining activities is established (see Note 3 to our financial statements). The capital expenditures budget for mineral exploration (included in the research and development budget) for 2006 is US\$491 million.

*Mineral Risk Contract*

We and BNDES entered into a Mineral Risk Contract in March 1997, relating to prospecting authorizations for mining regions where drilling and exploration are still in their early stages. The Mineral Risk Contract provides for the joint development of certain unexplored mineral deposits in approximately 2.5 million identified hectares of land in the Carajás region, which is part of the Northern System, as well as proportional participation in any financial benefits earned from the development of such resources. Iron ore and manganese ore deposits already identified and subject to development were specifically excluded from the Mineral Risk Contract.

Pursuant to the Mineral Risk Contract, we and BNDES each agreed to provide US\$205 million, which represents half of the US\$410 million in expenditures estimated as necessary to complete geological exploration and mineral resource development projects in the region. In April 2004, the Mineral Risk Contract was renewed for an additional period of five years or until the total value of US\$410 million is spent (including disbursements already made, which amounted to US\$392.8 million as of December 31, 2005), whichever occurs first.

We will oversee these projects and BNDES will advance us half of our costs on a quarterly basis. Under the Mineral Risk Contract, as of March 31, 2006, the remaining contributions towards exploration and development activities totaled US\$5 million. The contract provides that each party may choose not to contribute and have its financial interest proportionally diluted. If a party's participation in the Mineral Risk Contract is diluted to an amount lower than 40% of the amount invested in connection with exploration and development projects, then it provides that the diluted party will lose all the rights and benefits provided for in the Mineral Risk Contract and any amounts previously contributed to the project.

Under the Mineral Risk Contract, BNDES has agreed to compensate us for our contribution of existing development and ownership rights in the Carajás region through a finder's fee production royalty on mineral resources that are discovered and placed into production. This finder's fee is equal to 3.5% of the revenues derived from the sale of gold, silver and platinum group metals and 1.5% of the revenues derived from

**Table of Contents**

the sale of other minerals, including copper, except for gold and other minerals discovered in the Serra Leste region, state of Pará, for which the finder's fee is equal to 6.5% of revenues.

**Aluminum-Related Operations**

The table below sets forth information regarding our consolidated bauxite, alumina and aluminum gross revenues for the periods indicated. These figures do not include the revenues of our unconsolidated joint ventures.

	<b>For the Year Ended December 31,</b>		
	<b>2003</b>	<b>2004</b>	<b>2005</b>
	(in millions of US\$)		
<b>Revenues classified by category</b>			
Bauxite	US\$ 37	US\$ 53	US\$ 54
Alumina	495	458	531
Aluminum	320	739	823
Total	US\$ 852	US\$ 1,250	US\$ 1,408

We operate our aluminum-related businesses through the following subsidiaries and joint ventures, as of April 30, 2006:

	<b>Business</b>	<b>Our Direct or Indirect Share of Capital (Voting, Total)</b>		<b>Partners</b>
		<b>Voting</b>	<b>Total</b>	
		(%)		
Albras-Alumínio Brasileiro S.A. (Albras)	Aluminum	51.00%	51.00%	Nippon Amazon
Alunorte-Alumina do Norte do Brasil S.A. (Alunorte) (1)	Alumina	59.53	57.03	Companhia Brasileira de Alumínio CBA JAIC Mitsui Mitsubishi Nippon Amazon
Mineração Rio do Norte S.A. (MRN)	Bauxite	40.00	40.00	Norsk Hydro Abalco Alcoa Alcan AWA BHP Billiton Metais
Valesul Alumínio S.A. (Valesul)	Aluminum	54.51	54.51	Companhia Brasileira de Alumínio CBA Norsk Hydro BHP Billiton Metais

(1) The percentages reflecting our

direct or indirect  
share of capital  
for Alunorte  
refer to paid-in  
capital.

These subsidiaries and joint ventures engage in:

mining bauxite,

refining bauxite into alumina, and

smelting alumina to produce primary aluminum and aluminum alloys.



**Table of Contents****Bauxite**

MRN. MRN, the largest bauxite operation in the world, produces bauxite for sale to our joint venture partners and us. Excess production may be sold to customers. MRN operates three open-pit bauxite mines, which produce high quality bauxite. In addition, MRN controls substantial additional high quality bauxite resources that it believes can be produced economically in the future. MRN had gross revenues of US\$432 million and net income of US\$160 million in 2005. MRN's mines are located in the northern region of the state of Pará.

The table below sets forth information regarding MRN's bauxite reserves as of December 31, 2005.

	Projected Exhaustion Date	Proven and Probable Reserves(1)		
		Type	Ore Tonnage (millions of tons)	Grade(2) (% Al <sub>2</sub> O <sub>3</sub> )
<b>Mineração Rio do Norte S.A.</b>				
Almeidas	2009	Open pit	11.7	51.2
Aviso	2012	Open pit	48.2	51.1
Bacaba	2009	Open pit	6.2	53.1
Saracá V	2010	Open pit	5.7	47.2
Saracá W	2015	Open pit	17.1	50.3
Total			88.9	50.8(3)

(1) CVRD's ownership of MRN's bauxite reserves is 40%.

(2) Expressed as available Al<sub>2</sub>O<sub>3</sub>.

(3) Expressed as dry product metric tons. Recovery of dry product from dry ROM bauxite ranges from 69 to 82%, depending on the deposit, with a weighted average of 74%.

Operations at MRN's mines commenced in 1979. For 2003, 2004 and 2005 production equaled 14.4, 16.7, and 17.2 million tons, respectively.

MRN operates ore beneficiation facilities at its mines, which are connected by rail to a loading terminal and port facilities on the Trombetas river. The Trombetas river is a tributary of the Amazon river and MRN's port facilities can handle vessels of up to 60,000 DWT. MRN owns and operates the rail and the port facilities serving its mines. The MRN bauxite mines are accessible by road from the port area and obtain electricity from their own thermoelectric power station. MRN completed the expansion of its capacity from 11.0 million tons to 16.3 million tons in 2003.

Our MRN bauxite joint venture produces bauxite for sale on a take-or-pay basis to us and our joint venture partners at a price that is determined by a formula linked to the price of aluminum for three-month contracts in the London Metal Exchange and to the price of alumina exported from Australia. Our Alunorte alumina subsidiary, which we began consolidating in July 2002, purchases all of its bauxite requirements from MRN.

*Paragominas project.* We hold active mining rights in the Paragominas region in the state of Pará, where a new wholly-owned bauxite mine is expected to begin commercial production in the first half of 2007 to supply Alunorte's new expansion with 5.4 million tons per year of wet 12% moisture bauxite. The bauxite quality will be similar to MRN's, and the project will use the strip mining method of extraction, and have a beneficiation plant including milling and a 244-kilometer long slurry pipeline. We expect that total capital expenditures on this project will be approximately US\$352 million. Additionally, our Board of Directors has approved a further expansion at Paragominas, which will require an additional investment of approximately US\$196 million to produce an additional 4.5 million tons. After the conclusion of these two stages of expansion, we expect the Paragominas mine to achieve a nominal production capacity of 9.9 million tons by 2008.

The table below sets forth information regarding the Paragominas bauxite reserves as of December 31, 2005.

	<b>Proven and Probable Reserves</b>	
	(1)	
	<b>Ore Tonnage (millions of tons)</b>	<b>Grade  (% Al<sub>2</sub>O<sub>3</sub>)</b>
Miltonia 3	204.9	49.4
Miltonia 5	98.6	47.3
Total	303.5	48.7

(1) Expressed as dry product metric tons. Planned product recovery is an average of 70% of the dry ROM tons.

**Table of Contents****Alumina**

Alunorte began operations in July 1995 and produces alumina by refining bauxite that MRN supplies. The Alunorte plant concluded its first expansion of capacity (stage 3) in 2003 and its second expansion (stages 4 and 5) in the first quarter of 2006, reaching a nominal production capacity of 4.4 million tons of alumina per year and becoming the largest alumina refinery in the world. In 2005, Alunorte produced 2.6 million tons. Alunorte sells alumina to Albras, Valesul and unaffiliated customers. The Alunorte plant is located in the city of Barcarena, in the state of Pará, next to Albras' aluminum production facilities. This allows Alunorte and its principal customer, Albras, to share infrastructure and other resources. Alunorte had gross revenues of US\$625 million and net income of US\$121 million in 2005. This refinery has one of the lowest conversion costs in the world (US\$79.16 per ton in 2005).

Each Alunorte partner must purchase on a take-or-pay basis all alumina produced by Alunorte in proportion to its respective interest. The partners each pay the same price, which is determined by a formula based on the price of aluminum for three-month contracts on the London Metal Exchange.

The table below sets forth information regarding Alunorte's alumina production for the periods indicated.

	<b>For the Year Ended December 31,</b>		
	<b>2003</b>	<b>2004</b>	<b>2005</b>
	<b>(millions of tons)</b>		
Alunorte production	2.323	2.548	2.570

We are currently investing in a further expansion through the construction of stages 6 and 7, which will require investments of US\$846 million and add 1.8 million tons per year of capacity to the plant. Alunorte's capacity is expected to reach 6.3 million tons per year by 2008.

**Aluminum**

Albras and Valesul each produce aluminum using alumina provided by Alunorte. Alunorte supplied all of Albras' alumina requirements and 54.5% of Valesul's alumina requirements in 2005. Albras produces aluminum ingots and Valesul produces aluminum ingots, slabs, bars, billets and alloys. Aluminum is produced from alumina by means of a continuous electro-chemical process, which requires substantial amounts of electricity.

*Albras.* The Albras plant is one of the largest aluminum plants in the Americas, with a nominal capacity of 445,000 tons per year. Albras started its operations in 1985 at a plant located in Barcarena, in the state of Pará. Albras had gross revenues of US\$808 million and net income of US\$101 million in 2005.

The Albras partners must purchase on a take-or-pay basis all aluminum produced by Albras in proportion to their ownership interests. We generally market our aluminum in the global markets to clients in the aluminum industry.

The table below sets forth information regarding Albras' recent aluminum production.

	<b>For the Year Ended December 31,</b>		
	<b>2003</b>	<b>2004</b>	<b>2005</b>
	<b>(thousands of tons)</b>		
Albras production	432.1	435.0	445.8

Albras purchases electrical power from Eletronorte, a state-owned electric power utility. Eletronorte generates electricity at the Tucuruí hydroelectric power plant located on the Tocantins river. This plant is the sole source of electrical power in the region in

**Table of Contents**

the quantities required for Albras operations. Albras consumes approximately one-quarter of the non-peak period output of the Tucuruí plant.

In May 2004, Albras successfully executed an auction to purchase electricity for a 20-year period. This agreement became effective beginning June 2004. The basic purchase price is R\$ 53.00 per MWh, indexed to the general market price index, IGP-M, as calculated by *Fundação Getúlio Vargas*. In addition to the basic price, a premium is paid that is linked to the amount by which the price of primary aluminum exceeds US\$1,450.00 per ton, as registered at the London Metal Exchange (LME). See *Item 4. Information on the Company Regulatory Matters Energy*.

*Valesul*. Valesul started its operations in 1982 and operates a plant located in the state of Rio de Janeiro with a nominal capacity of 95,000 tons per year. Valesul produces primary aluminum and aluminum alloys in the form of ingots and billets. Valesul's aluminum products are sold primarily in the Brazilian market on a spot basis. Valesul had gross revenues of US\$229 million and net income of less than US\$1 million in 2005. Valesul sells directly to its own clients. Valesul produced 92.6, 95.8 and 94.0 tons of aluminum and aluminum alloys and recycled 11.7, 14.4 and 16.7 tons of third-party aluminum scrap in 2005, 2004 and 2003, respectively.

Valesul currently obtains a portion of its electrical energy requirements from four wholly owned small hydroelectric power plants located in the state of Minas Gerais, a portion from the Machadinho hydroelectric power plant, in the state of Santa Catarina, in which Valesul has a share of 7.28%, and the remainder from a third-party power company at market rates. Valesul is able to supply 40% of its own energy requirements. Valesul is currently engaged in litigation regarding the rates that Light Serviços de Eletricidade S.A., or Light, the electricity utility company of the state of Rio de Janeiro, charges Valesul for the transmission of electricity. See *Item 8. Financial Information Legal Proceedings*.

**Competition in Bauxite, Alumina and Aluminum**

The global aluminum market is highly competitive. The largest producers are Alcoa, Rusal, Alcan, Norsk Hydro, BHP Billiton and Chalco. The alumina and bauxite markets are also competitive, but are much smaller, because many of the major aluminum-producing companies have integrated bauxite, alumina and aluminum operations.

*Bauxite*. Most of global bauxite production is not traded, as it is dedicated to integrated alumina refineries. Competition in the bauxite market is based primarily on two key factors: quality of bauxite and reliability of supply. We believe that MRN remains competitive in this market because of the high quality of Brazilian bauxite, and our aluminum production system, which ensures internal use of our bauxite production. We use a major part of our take of MRN's bauxite production to supply Alunorte.

*Alumina*. Competition in the alumina market is based primarily on quality, reliability of supply and price, which is directly related to lower costs. We believe that Alunorte is competitive in the alumina market because of the high quality of its alumina, its advantages in scale and technology, low conversion cost, its efficient port facilities, and the ongoing commitment of its shareholders to purchase a substantial portion of its annual production. We use a substantial portion of our share of Alunorte's alumina production to supply the Brazilian market (Albras and Valesul), and sell the remainder to customers in other countries, such as Canada, Argentina and Norway.

*Aluminum*. As primary aluminum is a commodity, competition in the aluminum market is based primarily on the economics of transportation and the costs of production. We believe that Albras is competitive in the aluminum market because of its relatively efficient and accessible port facilities, and its generally prevailing lower costs of production. We generally market aluminum to customers in Asia and Europe.

**Logistics**

Our logistics business comprises the transportation of customers' products and passengers. We conduct this business at the parent company level, by operating the Vitória a Minas and Carajás railroads, the Tubarão port complex, the Inácio Barbosa maritime terminal and the Ponta da Madeira maritime terminal, as well as through subsidiaries. Our subsidiaries include Cia. Portuária Baía de Sepetiba, or CPBS, and Terminal de Vila Velha S.A., or TVV, which operate ports and terminals; Navegação Vale do Rio Doce S.A., Docenave, or Docenave, and DCNDB Overseas S.A., or DCNDB, which conduct shipping activities; and Ferrovia Centro-Atlântica S.A., or FCA, which operates railroads.

**Table of Contents**

We also hold, directly and indirectly, 37.2% of the voting capital and 40.5% of the total capital in MRS Logística S.A., a railroad joint venture with Brazilian steel industries.

The table below sets forth information regarding our third-party logistics gross revenues for the periods indicated.

	<b>For the Year Ended December 31,</b>		
	<b>2003(1)</b>	<b>2004</b>	<b>2005</b>
<b>Revenues classified by category</b>			
Railroads	US\$ 373	US\$ 612	US\$ 881
Ports	144	173	230
Ships	87	92	105
Total	US\$ 604	US\$ 877	US\$ 1,216

(1) The operations of CAEMI and FCA are reflected in the above table as of September 2003, the date on which we acquired and began consolidating their operations.

**Railroads**

*Vitória a Minas railroad.* The Vitória a Minas railroad links our Southern System mines in the Iron Quadrangle region in the state of Minas Gerais with the Tubarão Port, in Vitória, in the state of Espírito Santo. We operate this 905-kilometer railroad under a 30-year renewable concession, which expires in 2027. The Vitória a Minas railroad consists of two lines of track extending for a distance of 601 kilometers to permit continuous railroad travel in opposite directions, and single-track branches of 304 kilometers. Industrial manufacturers are located near this area and major agricultural regions are adjacent and accessible to the Vitória a Minas railroad. The Vitória a Minas has a daily capacity of 312,000 tons of iron ore. In 2005, the Vitória a Minas railroad carried a total of 68.7 billion ntk of iron ore and other cargo (of which 18.3 billion ntk, or 26.7%, consisted of cargo transported for customers, including iron ore for Brazilian customers). The Vitória a Minas railroad also carried approximately 1.1 million passengers in 2005.

The principal cargo of the Vitória a Minas railroad consists of:  
iron ore and pellets, carried for us and customers;

steel, coal, pig iron, limestone and other raw material carried for customers with steel mills located along the railroad;

agricultural products, such as soybean, soybean meal and fertilizers; and

other general cargo, such as building materials, pulp, fuel and chemical products.

We charge market rates (which are limited by the tariffs fixed by ANTT) for customer freight, including pellets originating from joint ventures and other enterprises in which we do not own 100% of the equity interest. Market rates vary based upon the distance traveled, the kind of product and the weight of the freight in question.

*Carajás railroad.* We operate the Carajás railroad under a 30-year renewable concession, which expires in 2027. This railroad, located in the Northern System, starts at our Carajás iron ore mine in the state of Pará, and extends 892 kilometers to our Ponta da Madeira Maritime terminal complex facilities located near the São Luís Port in the state of Maranhão. The Carajás railroad consists of one line of track, with spur tracks and turnouts to permit the passage of trains in opposite directions. The Carajás railroad has a daily capacity of 200,000 tons of iron ore. In 2005, the Carajás railroad carried a total of 69.5 billion ntk of iron ore and other cargo (of which 5.0 billion ntk, or 7.2%, consisted of cargo transported for customers, including iron ore for Brazilian customers). The Carajás railroad also carried approximately 369 thousand passengers in 2005. The main cargo of the Carajás railroad consists of iron ore, principally carried for us. In the third quarter of 2006, we also intend to begin operations of the largest capacity train in Latin America. This train, which will have 312 cars, measures 3.2 kilometers long and weighs 319 gross tons, will help us meet the growing demand for sources of the Carajás railroad.

**Table of Contents**

*Ferrovias Centro-Atlântica.* Our subsidiary FCA operates the central east regional railway network of the Brazilian national railway system under a 30-year renewable concession granted in 1996. The central east network contains approximately 7,000 kilometers of track extending into the states of Sergipe, Bahia, Espírito Santo, Minas Gerais, Rio de Janeiro and Goiás and Brasília, the Federal District, Brazil. It connects with our Vitória a Minas railroad near the cities of Belo Horizonte, in the state of Minas Gerais and Vitória, in the state of Espírito Santo. FCA operates on the same track gauge as our Vitória a Minas railroad. The section of the network of Ferrobán-Ferrovias Bandeirantes S.A. (Ferrobán) between Araguari and Vale Fértil rail station, near the city of Uberaba, in the state of Minas Gerais, has been operated by FCA since 1998 and in January 2002, FCA began operating the section between Vale Fértil in the state of Minas Gerais and Boa Vista Nova in the state of São Paulo, Brazil. This connection allows FCA to reach the Santos Port, in the state of São Paulo. In November 2005, FCA consolidated a portion of Ferrobán's spun-off assets related to the operation of the section between Araguari, in the state of Minas Gerais, and Boa Vista Nova, in the state of São Paulo. As a result of this consolidation, FCA directly holds the railroad concession related to this section and no longer holds a stake in Ferrobán's capital. In 2005, the FCA railroad transported a total of 10.7 billion ntk of cargo for clients.

*MRS.* We own, directly and indirectly, 37.2% of the voting capital and 40.5% of the total capital in MRS. MRS is a 1,674-kilometer railroad, which links the states of Rio de Janeiro, São Paulo and Minas Gerais and transported 107 million tons in 2005. MRS operates under a 30-year renewable concession granted in 1996. As a result of our acquisitions of CAEMI and Ferteco, our current participation in the voting capital of MRS is higher than the limit of 20%, imposed at the time of the bid for the MRS railroad concession. CADE has approved these acquisitions, subject to certain conditions, including restructuring of our equity stake in MRS. We are currently contesting certain procedural defects in the CADE decision. See *Item 3. Risk Factors Risks Related to Our Business We are involved in ongoing antitrust proceedings that could result in divestitures, fines or other restrictions that could harm our business* and *Item 8. Financial Information Legal Proceedings.* On April 13, 2006, ANTT published a resolution requiring us to (i) sell those common shares we hold in MRS as a result of our acquisition and consolidation of Ferteco which are covered by the MRS Shareholders Agreement; or (ii) (a) cause the shareholders of MRS to approve certain changes in the capital structure of MRS, or (b) waive our voting and veto rights specifically in connection with the MRS shares we hold as a result of our acquisition and consolidation of Ferteco. The ANTT resolution also recommends that we comply with the CADE decision requirement that we unify our MRS shareholding in a single block. On May 10, 2006, we informed the ANTT of our decision to waive our voting and veto rights in connection with the MRS shares mentioned above, which represent 10.9% of the total capital stock and 19.3% of voting capital stock of MRS. See *Item 4. Information on the Company Regulatory Matters Railroads.*

**Ports and Terminals**

We operate ports and terminals principally as a means to complete the distribution of our iron ore and pellets to seaborne vessels serving the export seaborne market. See *Item 4. Information on the Company Lines of Business Mining Ferrous Minerals Pellets Distribution (Iron Ore and Pellets).* We also use our ports and terminals to handle third-party cargo. In 2005, 19% of the cargo handled by our ports and terminals represented cargo handled for third parties.

*Tubarão Port.* The Tubarão Port, which covers an area of approximately 18 square kilometers, is located near the Vitória Port in the state of Espírito Santo. The iron ore maritime terminal located in this area has two piers. Pier I can accommodate two vessels at a time, one of up to 170,000 DWT on the southern side and one of up to 200,000 DWT on the northern side. Pier II can accommodate one vessel of up to 360,000 DWT at a time, limited at 20 meters draft plus tide. In Pier I there are two ship loaders, which can load up to a combined total of 14,000 tons per hour. In Pier II there are two ship loaders that work alternately and can each load up to 16,000 tons per hour. In 2005, 84.1 million tons of iron ore and pellets were shipped through the terminal for us. Praia Mole Terminal, also located in the Tubarão Port, is principally a coal terminal and handled 11.3 million tons in 2005. We operate a grain terminal called Terminal de Produtos Diversos, in the Tubarão area, which handled 5.5 million tons of grains and fertilizers in 2005. We also operate a bulk liquid terminal that handled 1.1 million tons in 2005.

*Vitória Port.* Until September 2006, CVRD is authorized to operate the Paul Terminal, which specializes in pig iron handling and is located near the Vitória Port, in the state of Espírito Santo. This terminal has one pier that can

accommodate one vessel of up to 75,000 DWT, which can load up to 900 tons per hour. The Paul Terminal handled 2.2 million tons of pig iron in 2005.



**Table of Contents**

*Ponta da Madeira maritime terminal.* The Ponta da Madeira maritime terminal is located near the Itaqui Port in the state of Maranhão. The terminal facilities can accommodate three vessels. Pier I can accommodate vessels displacing up to 420,000 DWT. Pier II can accommodate vessels of up to 155,000 DWT. The two berths have a maximum loading rate of 16,000 tons per hour at Pier I and 8,000 tons per hour at Pier II. In February 2004, Pier III began operations. Pier III has two berths, can accommodate vessels of up to 220,000 DWT and has a maximum loading rate of 8,000 tons per hour in each berth.

Cargo shipped through our Ponta da Madeira maritime terminal consists principally of our own iron ore production. Other cargo includes manganese ore and copper concentrate produced by us and pig iron and soybeans for third parties. In 2005, 70.1 million tons were handled through the terminal for us and 4.3 million tons for customers.

*Inácio Barbosa maritime terminal (TMIB).* Since November 1994, CVRD has operated the Inácio Barbosa maritime terminal located in the state of Sergipe. This terminal was built by Petrobras - Petróleo Brasileiro S.A. and transferred to Sergiportos, a state-owned company. In December 2002, Petrobras took over control of Inácio Barbosa maritime terminal in exchange for the cancellation of a liability of the state of Sergipe. CVRD and Petrobras entered into an agreement in December 2002, which allows CVRD to run this terminal for a period of ten years ending in December 2012. In 2005, 954 thousand tons of fuel and agricultural and steel products were shipped through Inácio Barbosa maritime terminal.

*Terminal de Vila Velha S.A. (TVV).* In May 1998, we entered into a 25-year lease for the Capuaba maritime terminal in Vitória, in the state of Espírito Santo. To run this terminal CVRD established Terminal de Vila Velha S.A. (TVV). TVV is a terminal for loading and unloading of containers, in addition to being an alternative for general cargo and automobile operations in Southeast and Midwest Brazil. It is connected to the Vitória a Minas railroad and with easy access to the BR101 and BR262 highways. The terminal is formed by berths 203 and 204 at the Capuaba Quay and has a 450-meter berth area and retro-area measuring nearly 100 thousand square meters. It has a covered storage area measuring 13,300 square meters and a yard with capacity for 3,300 containers. TVV is equipped with two quays cranes, two portainers and four transtainers. In 2005, 165.6 thousand containers and 54 thousand tons of general cargo were shipped through TVV.

*Cia. Portuária Baía de Sepetiba (CPBS) Itaguaí maritime terminal,* CPBS is a wholly-owned subsidiary that operates the Itaguaí terminal, in the Sepetiba Port, in the state of Rio de Janeiro. Itaguaí's maritime terminal has a pier that allows the loading of ships of up to 18.1 meters and up to 230,000 DWT. In 2005, the terminal uploaded approximately 21 million tons of iron ore.

*Guaíba Island maritime terminal.* MBR has its own maritime terminal on Guaíba Island, also in the Sepetiba Port. The iron ore terminal has a pier that allows the loading of ships of up to 300,000 DWT. In 2005, the terminal uploaded approximately 39 million tons of iron ore.

**Shipping**

We operate in three distinct shipping areas: seaborne dry bulk transportation services, coastal shipping liner service and tug boat services.

In seaborne dry bulk transportation service, we carried 4.325 million tons of dry bulk, generating gross revenues of US\$30 million in 2005. The table below sets forth information on the volume of cargo that our seaborne dry bulk shipping service carried for the periods indicated.

	<b>For the Year Ended December 31,</b>		
	<b>2003</b>	<b>2004</b>	<b>2005</b>
	<b>(thousands of tons)</b>		
Iron ore:			
CVRD	4,386	5,291	1,981
Third party	1,860	312	148
Coal	256	306	
Other	2,819	830	2,196
Total	9,321	6,739	4,325



**Table of Contents**

For the transportation of the cargo shown above for 2005, we operated a fleet of bulk vessels, which is comprised of three capesize vessels owned by us and a few other capesize and panamax vessels chartered on a spot basis. Our own capesize vessels have been trading worldwide carrying primarily iron ore. The chartered vessels (two capesize and eight panamax) have been contracted for the transportation of iron ore from Ponta da Madeira maritime terminal, in the state of Maranhão, to Praia Mole Terminal, in the Tubarão Port, in the state of Espírito Santo. We intend to sell our remaining three capesize vessels by the end of 2006.

The coastal shipping liner service is operated by five vessels, chartered on a bare boat basis, which cover the South American east coast from Buenos Aires, in Argentina to Fortaleza, in the state of Ceará, in the northeast of Brazil, providing weekly service. This service generated gross revenues of US\$75 million with 93,813 twenty equivalent units (teus) transported in 2005.

We also operate a fleet of sixteen tug boats (seven owned and nine chartered) in the ports of Vitória in the state of Espírito Santo, Trombetas in the state of Pará, São Luís in the state of Maranhão and Aracaju in the state of Sergipe. These services generated gross revenues of US\$26 million in 2005.

*Competition in the logistics industry.* Our railroads compete with road transport, including trucks, with the main factors being cost, safety and shipping time. We also have many competitors in the coastal shipping liner service.

**Investments in Steelmaking**

We have investments in the following joint ventures in the steel business, as of April 30, 2006:

	Our Direct or Indirect Share of Capital (Voting Total) (%)		Partners	2005 Net Revenues (in millions of US\$)	Principal Products
	Voting (%)	Total (%)			
CSI (California, United States)	50.00%	50.00%	JFE Steel	US\$ 1,234	Hot-rolled steel; cold-rolled steel; galvanized steel; steel tubes
Siderar (Argentina)	4.85	4.85	Ternium Employees Others	1,454	Steel slabs; hot-rolled steel; cold-rolled steel; galvanized steel; tin plates
Usiminas (Brazil)	22.99	11.46	Nippon Usiminas Previ Caixa dos Empregados da Usiminas Others	5,548	Hot-rolled steel; cold-rolled steel; heavy steel plates; electro galvanized steel

The market value of our investments in Usiminas and Siderar, both of which are publicly traded companies, was US\$566 million and US\$142 million, respectively, at December 31, 2005. The aggregate net book value of these investments was US\$423 million at December 31, 2005. The aggregate net book value of our total investments in steel producing companies (including CSI, a privately held company) was US\$584 million at December 31, 2005. We earned US\$90 million in dividends from these investments in 2005.

Since the third quarter of 2005, Nucor Corporation and we have jointly operated an environmentally friendly pig iron project in Northern Brazil. The project utilizes two conventional mini-blast furnaces to produce approximately

380,000 metric tons of pig iron per year, using iron ore from our Carajás mines in Northern Brazil. The charcoal source is exclusively from eucalyptus trees grown in a cultivated forest of 82,000 acres with the total project encompassing approximately 200,000 acres. We and Nucor own a joint venture company, Ferro Gusa Carajás S.A., to operate the facility. We have a 50% take of Ferro Gusa Carajás S.A. output. Approximately 78% and 22% of the voting shares are held by CVRD and Nucor, respectively.

**Table of Contents****Energy Investments**

In 2005, we consumed 16.9 TWh of electricity. Energy management and efficient supply have become priorities for us, driven by the uncertainties associated with changes in the regulatory framework, which increased the risk of rising electricity prices and electrical energy shortages, such as the one Brazil experienced in the second half of 2001. We perceived favorable investment opportunities in the Brazilian electricity sector and took advantage of them by investing in the eight hydroelectric power generation projects set forth in the table below. We plan to use the electricity produced by these projects for our internal needs. We may experience construction delays in certain generation projects due to environmental and regulatory issues, which may lead to higher costs. Analysis of each project's feasibility and investments will depend on the new laws and regulations applicable to the electricity sector, which are currently under review by the Brazilian Federal government, and their impact on electricity prices and supply. As a large consumer of electricity, we expect that investing in power projects will help to reduce costs and protect us against energy price volatility.

We currently have six hydroelectric power plants under operation and two under construction. Our total projected investment in these hydroelectric projects is estimated at approximately US\$880 million. We cannot assure you that the aggregate cost will not escalate or that the projects will be completed on schedule. We also hold 43.85% of a consortium that has the concession right to build the Santa Isabel hydroelectric power plant at the Araguaia river, Brazil. In 2005, we continued our efforts to return the concessions for the Santa Isabel hydroelectric project to ANEEL due to difficulties in obtaining the necessary environmental license to begin its construction. In addition, some of our affiliates generate part of their own electric energy. The following table sets forth information regarding our power generation projects as of April 30, 2006:

		<b>Our Ownership Interest</b>		<b>Begins/Began</b>	<b>Capacity/ Projected</b>	<b>Our Investment</b>	
	<b>Location</b>	<b>(1)</b>	<b>Partners</b>	<b>Operations</b>	<b>Capacity</b>	<b>As of December 31, 2005</b>	<b>Projected Total</b>
		<b>(%)</b>			<b>(in MW)</b>	<b>(in millions of US\$)</b>	
Aimorés	Rio Doce basin, in the state of Minas Gerais.	51.00%	Cemig	July 2005	330	US\$ 136.5	US\$ 141
Candongá	Rio Doce basin, in the state of Minas Gerais.	50.00	Novelís	September 2004	140	46.0	
Capim Branco I (3)	Araguari river, in the state of Minas Gerais.	48.42	Cemig Suzano Votorantim	February 2006	240	87.1	90
Capim Branco II (3)	Araguari river, in the state of Minas Gerais.	48.42	Cemig Suzano Votorantim	December 2006(2)	210	63.0	90
Estreito	Tocantins river, on the border of the states of Maranhão and	30.00	Suez Alcoa Camargo Correia	August 2009(2)	1,087	4.3	355

Tocantins.

Funil	Rio Grande river, in the state of Minas Gerais.	51.00	Cemig	December 2002	180	49.0
Igarapava	Rio Grande, on the border of the states of São Paulo and Minas Gerais.	38.15	Votorantim CSN Cemig Anglo-American	January 1999	210	88.1
Porto Estrela	Santo Antonio river, in the state of Minas Gerais.	33.33	Cemig Coteminas	September 2001	112	20.0

**Table of Contents**

- (1) In February 2006, we sold to Furnas Centrais Elétricas for approximately R\$10 million our 40% stake in the consortium to build and operate the Foz do Chapecó hydroelectric power plant. The closing of this transaction is subject to certain conditions precedent, including ANEEL's approval of the transfer of control.
- (2) Projected date for commencement of the first unit of the project.
- (3) Capim Branco I and Capim Branco II are two different plants operated by the same consortium.

In July 2005, Aimorés began operations with the start up of three turbines. It has an installed capacity of 330 MW and generation capacity of 172 average MW, equivalent to 1,560,720 MWh per annum.

The Capim Branco I project obtained its operational license during December 2005, which allowed for the filling of the reservoir. This milestone allowed the project to begin commercial operations in February of 2006.

**REGULATORY MATTERS**

**Mining**

Under the Brazilian Constitution, all mineral resources in Brazil belong to the Brazilian government. The Brazilian Constitution requires that mining companies incorporate in accordance with Brazilian law.

The Brazilian Constitution and Mining Code impose on mining companies various regulatory restrictions relating to, among other things:

the manner in which mineral deposits are exploited,

the health and safety of workers,

the protection and restoration of the environment,

the prevention of pollution, and

the promotion of local communities where mines are located.

Mining companies in Brazil can only prospect and mine for mineral resources pursuant to prospecting authorizations or mining concessions granted by the National Mineral Production Department, *Departamento Nacional de Produção Mineral*, or DNPM, an agency of the Ministry of Mines and Energy of the Brazilian government. DNPM grants prospecting authorizations to a requesting party for an initial period of three years. These authorizations are renewable at DNPM's discretion for another period of one to three years, provided that the requesting party is able to show that the renewal is necessary for proper conclusion of prospecting activities. On-site prospecting activities must start within 60 days of official publication of the issuance of a prospecting authorization. Upon completion of prospecting activities and geological exploration at the site, the grantee must submit a final report to DNPM. If the geological exploration reveals the existence of a mineral deposit that is economically exploitable, the grantee will have one year (which DNPM may extend) from approval of the report by DNPM to apply for a mining concession or to transfer its right to apply for a mining concession to a third party. When a mining concession is granted, the holder of the concession must begin on-site mining activities within six months. DNPM grants mining concessions for an indeterminate period of time lasting until the exhaustion of the mineral deposit. Extracted minerals that are specified in the concession belong to the holder of the concession. With the prior approval of DNPM, the holder of a mining concession can transfer it to a third party that is qualified to own concessions. In some cases, mining concessions are challenged by third parties.

Pursuant to Article 20 of the Brazilian Constitution of 1988, as implemented by Law No. 8,001/1990, the Brazilian government charges us a royalty, known as *Compensação Financeira pela Exploração de Recursos Minerais* (CFEM), on the revenues from the sale of minerals we extract, net of taxes, insurance costs and costs of transportation. The annual rates we pay on our products are:

bauxite, potash and manganese ore, 3%;

iron ore, kaolin, copper, nickel and fertilizers, 2%; and

gold, 1%.



**Table of Contents**

The Mining Code and ancillary mining laws and regulations also impose other financial obligations. For example, mining companies must compensate landowners for the damages and loss of income caused by the use and occupation of the land (either for exploitation or exploration) and must also share with the landowners the results of the exploration based on 50% of the CFEM. Mining companies must also compensate the government for damages caused to public lands. A substantial majority of our mines and mining concessions are on lands owned by us or on public lands for which we hold mining concessions.

We are currently engaged in a series of administrative and other legal proceedings alleging that we have failed to collect the proper amount of CFEM. In addition, we are discussing with DNPM what is the CFEM rate applicable to potash. Because potash is used as a fertilizer, we believe the applicable rate is the 2% rate that applies to fertilizers, but DNPM has asserted that CFEM should be levied on all potash products, regardless of how they are used, at the higher rate of 3% that generally applies to potash products. See *Item 8. Financial Information Legal Proceedings*.

**Railroads**

The Brazilian government, acting through the Ministry of Transportation and the ANTT, regulates and supervises the policies for the railroad transportation sector. The Federal government may grant private companies concessions for the construction, operation or commercial exploration of railroads. Railroad concession contracts granted by the Federal government impose certain shareholder ownership limitations. For FCA, the concession contract provides that each shareholder can only own up to 20% of the voting capital of the concessionaire, unless otherwise permitted by ANTT. The 20% ownership limitation does not apply to our Vitória a Minas and Carajás railroads. We are in compliance with the requirements imposed by the concession contracts for our FCA railroad operations, for which we have received an authorization from the ANTT for our current 99.99% ownership stake.

The MRS concession contract also provides that each shareholder can only own up to 20% of the voting capital of the concessionaire, unless otherwise permitted by ANTT. However, as a consequence of our acquisitions of CAEMI and Ferteco in 2003, we increased our stake in MRS to 37.2% of the voting capital and 40.5% of the total capital. On April 13, 2006, ANTT published a resolution requiring us to (i) sell those common shares we hold in MRS as a result of our acquisition and consolidation of Ferteco which are covered by the MRS Shareholders Agreement; or (ii) (a) cause the shareholders of MRS to approve certain changes in the capital structure of MRS, or (b) waive our voting and veto rights specifically in connection with the MRS shares we hold as a result of our acquisition and consolidation of Ferteco. The ANTT resolution also recommends that we comply with the CADE decision requirement that we unify our MRS shareholding in a single block. On May 10, 2006, we informed the ANTT of our decision to waive our voting and veto rights in connection with the MRS shares mentioned above, which represent 10.9% of the total capital stock and 19.3% of voting capital stock of MRS. See *Item 4. Information on the Company Lines of Business Logistics* and *Item 8. Financial Information Legal Proceedings*.

The ANTT also sets different tariff limits for railroad services for each of the concessionaires and each of the different products transported. So long as these limits are respected, the actual prices charged can be negotiated directly with the users of such services.

**Electric Energy**

The power industry in Brazil is regulated by the Brazilian government, acting through the Ministry of Mines and Energy and ANEEL. The role of ANEEL is to implement and enforce policies and regulations designated by the Ministry of Mines and Energy and aimed at organizing and regulating the electricity sector and power companies. ANEEL should ensure consumers an efficient and economical energy supply through regulation enforcement and the monitoring of prices and the operational efficiency of power companies.

Under the law governing the electricity sector, concessions grant exclusive rights to generate and transmit or to distribute electricity in a particular area for a period of time that should be sufficient for the concessionaire to recover its investment. The concessions for power generation are granted for up to 35 years and may be renewed at the Federal government's discretion for an additional period of up to 35 years. Concessionaires (distributors) are required to supply electricity for public services, on a continuing basis, in sufficient quantity and within approved standards of quality, provided.

**Table of Contents**

Given the hydrologic and integrated nature of the Brazilian electricity generation matrix, Decree No. 2655/1998 created the *Mecanismo de Realocação de Energia* (Energy Reallocation Mechanism), known as MRE, as a mechanism for sharing hydrological risk, and consequently reducing generation volatility among all generators. In order to implement the MRE, ANEEL designates a level of energy production, known as Assured Energy, for each generator, every five years. Assured Energy is calculated in accordance with a statistical model based on average rainfalls in the relevant region, water flows of rivers and water levels in each plant's reservoir over a multi-year time frame. Each generator is allowed to enter into contracts to sell up to 100% of its Assured Energy. To the extent a generator has signed contracts for the sale of its Assured Energy, and as long as MRE members as a whole are able to meet MRE Assured Energy levels, it receives payments based on these contractual terms, regardless of its level of actual generation. If all MRE members meet their contracted energy and there is a surplus of energy remaining, the net regional surplus generation is allocated among generators in different regions and this energy surplus may be sold in the wholesale market.

All contracts for wholesale energy purchases and sales are currently recorded in the wholesale market, *Câmara de Comercialização de Energia Elétrica*, or CCEE. The CCEE is a nonprofit private entity subject to the authorization, regulation and supervision of ANEEL, and is responsible for operating the wholesale energy market and for ensuring that energy transactions in the short-term market are settled and cleared in an efficient manner. The CCEE is primarily designed to effect the settlement of differences between the amount of energy contracted under bilateral contracts of the several market agents (generators, distributors, traders and large consumers), and the amount of energy actually consumed and produced. The settlement is done in accordance with the CCEE spot prices, which are expressed in R\$/MWh and are calculated for each settlement period for each sub-market.

In March 2004, the Brazilian government approved Law No. 10,848/2004, for the electricity sector. Although the full regulations under the law have not yet been enacted and some conditions are regulated in Decree No. 5163/2004, this law created an even tighter regulated sector, especially in the generation segment. The new law transfers jurisdiction of some regulatory areas from ANEEL to the Ministry of Mines and Energy. Under this new law, all consumers of electricity, including large consumers, such as CVRD, must contract the totality of their energy needs through contracts and penalties may apply for errors above 5% of consumed energy. This law created two parallel markets for energy: a regulated market, in which a distributor will enter into contracts to supply its regulated customers, subject to regulated prices, and an unregulated market, in which a *consumidor livre*, or free consumer, will enter contracts with independent power producers at prevailing market prices. Regulated consumers may migrate to the unregulated market. However, consumers must wait until the termination of their long-term contracts.

The energy trading commission, CCEE, created by the new law to replace the Mercado Atacadista de Energia, or MAE, will be responsible for settling all energy transactions between distributors, consumers, traders and generators. Apart from the replacement of the MAE by CCEE as the wholesale energy market, we do not expect significant changes in the settlement procedures for short-term transactions. Other factors which have not yet been determined include sectorial contributions, including the regulated prices that ANEEL will charge self-generators for the use of transmission lines, and the way in which energy projects will be auctioned.

In 2005, the new regulatory framework was consolidated, with the regulation of issues particularly relevant for CVRD, including Resolution No. 166, which exempts self-producers such as CVRD from certain regulatory fees levied on the energy used by the producers themselves, and Decree No. 5,597, which allows industrial units to opt between accessing the transmission systems directly or indirectly through a distributor. Decree No. 5,597 is particularly important for our operations, because it allows us to more efficiently access our energy supply, incurring lower costs and obtaining higher quality.

Other important milestones were reached in 2005, such as the power purchase auctions for distribution companies and the competitive auctions for new generation licenses. The auction for new generation licenses should help ensure supply for the next few years but there is still uncertainty regarding the reliability of supply beyond 2010.

Because the regulation for the sector is relatively recent and not yet fully implemented, we cannot be certain of the material impact that this new law could have on our energy business. Changes in the regulatory environment could adversely impact our energy investments. Valesul is currently engaged in litigation regarding the rates that Light charges Valesul for the transmission of electricity. See *Item 8. Financial Information - Legal Proceedings*.



**Table of Contents****Environmental Matters**

Federal, state and municipal legislation contain provisions for the control and protection of the environment in Brazil. These laws govern the use of natural resources, the reclamation and restoration of mined areas, the control of atmospheric emissions, the treatment of industrial effluents, as well as the use, handling and final disposal of hazardous materials, and the control of water resources under the National Hydrological Resources Policy, which establishes hydrologic use rights and the fees applicable to that use. It is possible that environmental regulations will become stricter in the future. Any strengthening of these laws may lead to greater costs for environmental compliance.

In order to conduct our mining, energy generation and industrial activities, we must prepare environmental impact assessments and submit them to authorities that oversee the granting of environmental permits. We seek to comply with all legal requirements and to achieve good relationships with interested parties, especially communities located near our operations. Our environmental management system is designed to provide a systematic approach to environmental issues.

Under Brazilian Federal Law No. 9,605/1998, non-compliance with environmental laws and regulations can result in criminal penalties, such as imprisonment and other restrictions for individuals (including directors, officers and managers of companies), and fines and the mandatory rendering of public services by companies. Administrative penalties range from warnings and fines to the suspension of corporate activities, and may also include the loss or reduction of incentives, or the cancellation or interruption of credit facilities granted by governmental institutions.

*Issuance of Environmental Licenses.* We must obtain environmental licenses in order to build, develop, expand and operate facilities that use natural resources or may pollute the environment. We seek to obtain the legally required licenses for each of our facilities and activities. In some cases, this process requires a significant amount of time for the preparation of comprehensive environmental reports and their evaluation, as well as for the establishment of appropriate programs for environmental education of communities residing in areas affected by the proposed projects. We have entered into agreements with the appropriate federal and state governmental environmental authorities with respect to facilities where environmental non-compliance has been detected in order to make these facilities compliant.

*Environmental Compensation.* Environmental Law No. 9,985/2000 requires us to pay environmental compensation to state and federal authorities, in order to create and maintain protected sites, in the amount of at least 0.5% of the total investment of each venture with a material environmental impact. There are a number of uncertainties regarding the scope and application of this law, including what rate will be applied by the federal or state governments environmental agencies, how such a rate will be applied and under what basis an investment will be valued.

*Legal Reserve.* Under the Brazilian Forest Code, as amended, the exploration of economic activities in the Amazon basin can only reach 20% of a project's land. We have a number of projects in the Amazônia Legal region (comprised by the states of Acre, Amazonas, Amapá, Pará, Rondônia, Roraima and Tocantins, as well as part of the states of Mato Grosso and Maranhão), such as the mining sites of CVRD, MRN, PPSA and CADAM. We are currently below the exploitation threshold in all of these projects. However, some of our mines may approach this threshold as we expand our operations. There are a number of uncertainties regarding the scope and application of the Brazilian Forest Code, as amended, in particular where a company has pre-existing operations, as is the case with our current mining operations.

*Prevention and Environmental Control Measures.* Our environmental policies also aim to prevent, control and reduce the environmental impact caused by our business operations. To that end, we have made significant environment-related investments in our facilities and in employee training programs (approximately US\$44.5 million in 2005). We are also investing to develop environmental projects directed at the communities located near our facilities (approximately US\$9 million in 2005).

*Water Use.* We are intensive water users in eleven states with hydrological resources that vary from very high water availability in the Amazon region to the scarcity in the northeast of Brazil. The Hydrological Resources Management System that is being implemented throughout CVRD includes evaluation of the availability of water in the areas where we operate and programs to rationalize and control water use. We continually monitor new water

**Table of Contents**

legislation and regulations and take particular interest in requirements adopted under the National Policy of Hydrological Resources, established by Law No. 9,433/1997, which defines the conditions for obtaining water use grants and for effluents disposal. CVRD also participates in the National Council of Hydrological Resources and the Local River Basin Committees, which provides the strategic approach and taxation criteria for each basin. Water use taxation has been discussed since 2002. Valesul, which is located in the Paraíba river basin, in the state of Rio de Janeiro is the first of our affiliates to be requested to pay a fee for water use and began paying nominal fees in 2004. No decision has yet been made in any other region where CVRD operates.

*ISO Certifications.* Our environmental management system is based on International Organization for Standardization (ISO) standard 14001. We have obtained 20 certificates covering iron ore and manganese ore production, pelletizing and ferroalloys plants, port operations, our research center, operations of the aluminum production cycle (alumina and aluminum) and kaolin production facilities. Samarco and MRN are also certified under this standard.

*Environmental Control Systems:* As a mining company, air emissions control is one of our main objectives, including in our pelletizing plants. Control equipment and systems, such as stockpiles and road water aspersion and use of chemical dust suppressants or installation of filters and electrostatic precipitators at our facilities are complemented by comprehensive monitoring systems and control software. Besides achievement of legal compliance, air quality in the installations and its effects in the neighboring communities are continuously evaluated and we make necessary investments for air quality improvement.

With respect to improvements in water quality, we strive to treat and control the pollutants disposed into the sea and local rivers or other water sources and also use extensive water recycling in our operations. We are researching new processes and technologies for the improvement of water use and recycling and treatment.

Through our comprehensive waste management system, we aim to achieve greater control of the generation and disposal of our waste, to develop opportunities to reuse, recycle and to reduce waste.

In 2003, our mine decommissioning manual was developed, which described a complete set of directives, including technical practices and procedures to be followed during mine closures. The manual outlines procedures for the rehabilitation and monitoring of degraded areas, the main steps and sequence to be followed during closure, and any liabilities that may result after mine closure. The manual also provides standardized basic criteria and procedures, based on the directives of the CVM and the SEC (FAS 143), for cost evaluation, the establishment of current budgets, future decommissioning and reclamation (see Note 4 to our consolidated financial statements).

Our environmental program also includes reforestation projects, which are intended to protect the soil against erosion and to create buffers between our activities and communities in the surrounding areas. We partner with universities and governmental research entities to conduct extensive research to develop procedures for reforestation, soil protection using native species of the managed regions and for the improvement of the growth and growth rate of seedlings. Comprehensive fauna and flora investigations are performed as an ongoing activity, mainly in the Carajás region, to comprehend and avoid the environmental risks involved in investing in potentially sensitive areas.

We also participate in the maintenance and preservation of approximately 1.3 million hectares of Brazilian forests, including the National Carajás Forest in the Amazon, and we own and preserve the Vale do Rio Doce Natural Reserve, one of the remaining areas of the Atlantic Forest in the state of Espírito Santo. In 2005, US\$1.4 million was spent on this activity.

In the last twenty years we have provided support to the indigenous communities in the areas of education, health, infrastructure development and technical assistance with the aim of enhancing life quality and self-sustainability of these communities. Expenditures on these programs amounted to US\$7.4 million in 2005.

In the first quarter of 2006, protesters blocked the Carajás railroad on three occasions. These blockages had a negative impact on our iron ore shipments, causing a reduction of approximately one million tons. We immediately took all legal measures required to remove the protestors. Although we will defend ourselves vigorously against such actions, and will continue to provide support to the communities that live in the vicinity of the Carajás railroad, future efforts by protestors to disrupt our logistic operations could have a negative impact on our activities. See *Item 3. Risk Factors Risks Related to Our Business Actions by protestors, including from indigenous communities that live*



**Table of Contents**

*near our mining sites, may hamper our mining and logistic operations.*

**CAPITAL EXPENDITURES**

The table below sets forth our historical capital expenditures by business area for the periods indicated. See *Item 5. Overview Key Factors Affecting Revenues and Results of Operations Divestitures and Asset Sales*, for a description of our divestitures.

	<b>For the Year Ended December 31,</b>		
	<b>2003</b>	<b>2004</b>	<b>2005</b>
	<b>(in millions of US\$)</b>		
Ferrous Minerals	US\$ 698	US\$ 636	US\$ 1,584
Non-ferrous Minerals	332	302	264
Logistics	274	484	1,092
Aluminum	79	224	669
Coal		10	135
Energy	40	79	125
Corporate center	120	178	108
Acquisitions and other investments	448	143	840
Total	US\$ 1,991	US\$ 2,056	US\$ 4,817

**2005 Capital Expenditures and Budgeted Capital Expenditures for 2006**

The information above on capital expenditures is based on average monthly exchange rates. The consolidated statement of cash flows presents information on additions to investments, additions to property, plant and equipment and acquisitions recognized on an accrual basis. The value of acquisitions still unpaid or partially paid is registered as increase in liabilities, suppliers in the consolidated statement of cash flow.

We also track our capital expenditures on the basis of daily cash disbursements. On this basis, during the year 2005, CVRD made capital expenditures and other investments of US\$4,161 million, of which US\$2,604 million was in organic growth, composed of US\$2,314 million in projects and US\$290 million in research and development; while US\$757 million was invested in maintaining existing business, and US\$800 million in acquisitions. Total capital expenditures in 2005, excluding spending on acquisitions and other investments, were US\$3,361 million. The difference between these figures and our accounting figures is due to carry over of due payments in the amount of US\$258 million and differences in exchange rates of US\$398 million.

In 2005, CVRD concluded three important projects: the Aimorés hydroelectric power plant, the Fábrica Nova iron ore mine and the expansion of our Taquari-Vassouras potash mine. See *Item 4 Acquisitions, Asset Sales and Significant Changes in 2005 and 2006*.

In our financial planning for 2006, we have budgeted US\$4,626 million for capital expenditures in 2006. Of this total, 86.2%, or US\$3,558 million, will be growth capital expenditures and the remaining US\$1,068 million will be capital expenditures for maintaining existing operations ( stay-in-business capital expenditures ).

The following table describes our expenditures for our main investment projects in 2005 and our budgeted expenditures for projects in 2006, together with estimated total expenditures for each project:

**Table of Contents**

Area	Project	Actual	Budgeted		Status
		2005	2006	Total	
		(in millions of US\$)			
Ferrous Minerals	Expansion of Carajás iron ore mines to 85 million tons per year (Northern System)	168	41	296	This project will add 15 million tons per year to our production capacity and is scheduled to be completed in the third quarter of 2006.
	Expansion of Carajás iron ore mines to 100 million tons per year (Northern System)		289	366	This project will add 15 million tons per year to our production capacity and is scheduled to be completed in the second half of 2007.
	Brucutu iron ore mine (Southern System)	354	310	856	Phase I of the project is expected to be completed in the second quarter of 2006, bringing nominal production capacity to 12 million tons per year. Completion of Phase II is planned for the first quarter of 2007, bringing capacity to 24 million tons per year. Studies are in progress for expansion to 30 million tons per year.
	Expansion of Fazendão iron ore mine (Southern System)	3	39	100	Project for 14 million tons per year of run-of-mine (ROM) iron ore. Work is planned to begin in the first half of 2006, with targeted completion and start-up in the fourth quarter of 2007.
	Expansion of Fábrica iron ore mine (Southern System)	7	88	144	Project to expand capacity by 5 million tons per year from 12 to



				17 million tons per year, with targeted start-up in the fourth quarter of 2007.	
	Expansion of the Tubarão Port (Southern System)	31	20	65	Project to expand conveyor belt systems and cargo handling area machinery, and build new cargo handling areas. Completion scheduled for the first quarter of 2007.
	Itabiritos pelletizing plant (Southern System)		338	759	This project comprises a pelletizing plant, located in the state of Minas Gerais, with nominal capacity of 7 million tons per year, and an iron ore concentration plant. Start up is targeted for the second half of 2008.
	Tubarão VIII palletizing plant (Southern System)		31	516	Pelletizing plant with nominal capacity of 7 million tons per year located at the Tubarão Complex. Completion and start-up scheduled for 2008. This project is subject to CVRD Board of Directors approval.
Coal	Metallurgical coke plant	11	9	26	Acquisition of a 25% stake, in association with the Chinese coal producer Yankuang, in Shandong Yankuang International Coking Ltd, to produce metallurgical coke. The project has estimated production capacity of 2 million tons per year of coke and 200,000 tons per year of methanol. Start-up scheduled for the first half of 2006.

Non-ferrous minerals	118 copper mine	21	232	118 is expected to have production capacity of 36,000 tons per year of copper cathode. The principal equipment has been ordered. Start-up is scheduled for the first half of 2008.	
	Vermelho nickel mine	5	97	1,200	The estimated production capacity of 46,000 tons per year of metallic nickel and 2,800 tons per year of cobalt. The main equipment has been ordered. The EPCM (Engineering, Procurement Construction Management) was contracted in December 2005. Work on obtaining the environmental license is in progress. Start-up of the mine is scheduled for the fourth quarter of 2008.
Aluminum	Expansion of Alunorte: stages 4 and 5 alumina	396	144	583	Stages 4 and 5 will increase the alumina refinery's capacity to 4.4 million tons per year from the current 2.4 million tons per year. Stage 4 and 5 were completed in the first quarter of 2006.
	Paragominas I bauxite mine	182	210	352	Our construction of the first module of this mine with estimated production capacity of 5.4 million tons per year is scheduled to be completed in the first quarter of 2007. The construction of the 244-km ore pipeline,

which will carry bauxite from the mine to the alumina refinery in Barcarena, state of Pará, is expected to be completed on March 2006.

Expansion of Alunorte:  
stages 6 and 7 alumina

239

846

Stages 6 and 7 will increase alumina refinery capacity to 6.26 millions tons per year, with start-up planned for the second quarter of 2008.

**Table of Contents**

Area	Project	Actual	Budgeted		Status
		2005	2006	Total	
	Paragominas II bauxite mine		14	196	The second module of Paragominas will add 4.5 million tons per year of bauxite to the production capacity of 5.4 million tons per year achieved on the first module. Start-up is scheduled for the second quarter of 2008.
Logistics	EFVM, EFC, FCA: acquisition of locomotives and wagons	465	379	379	In 2006, we expect to purchase 22 locomotives (all of them for iron ore transportation) and 1,426 wagons (150 for general cargo transportation and 1,276 for iron ore transportation).
Power Generation	Capim Branco I and II hydroelectric power plants	90	61	181	These two power plants on the Araguari river in the state of Minas Gerais will have generation capacity of 240MW and 210MW respectively. Capim Branco I started operating in the first quarter of 2006, while the start-up of Capim Branco II is planned for the first quarter of 2007.
	Estreito hydroelectric power plant		68	355	Located on the Tocantins river, between the states of Maranhão and Tocantins. It will have generation capacity of 1,087 MW. Construction is planned for the first half of 2006, subject to obtaining operational license. The

				start-up of its first rotor is expected for the second half of 2009.
Steel joint ventures	Ceará Steel	11	25	Steel slab project located at Ceará state, with nominal production capacity of 1.5 million tons per year. Operations are scheduled to start in 2009.
	CSA	72	200	Steel slab project located at Rio de Janeiro state, with nominal production capacity of 4.4 million tons per year. Operations are scheduled to start in 2009.

In addition to these projects, CVRD has budgeted US\$491 million for research and development. Of the total budgeted, 57% is expected to be spent in Brazil and 43% in South America, Africa, Asia and Australasia.

All figures reported in the table above are presented on a cash basis, according to our financial planning for 2005 and 2006.

#### **Item 4A. Unresolved Staff Comments**

None.

#### **Item 5. Operating and Financial Review and Prospects**

##### **Overview**

In 2005, we saw our third consecutive year of record growth in revenues, operating income and net income. In spite of increasing cost pressures due primarily to higher prices for equipment and raw materials reflecting the high production levels in the mining industry, higher costs for fuel and energy, and the appreciation of the *real* against the U.S. dollar we generated net income of US\$4,841 million in 2005, an 88.1% increase over 2004. Our results were driven primarily by a 73.9% increase in operating income, reflecting a 58.6% increase in net revenues and improved overall operating margins, which increased from 38.7% of net revenues in 2004 to 42.5% in 2005. The increase in revenues reflected strong demand and rising prices for our principal products driven principally by continued strong demand from China and expanded demand from our other markets in Asia and Europe, as well as high production levels supported by new projects coming on stream, operation at full capacity at most of our units and productivity gains. The higher overall operating income margins resulted primarily from a significant increase in average selling prices for iron ore and pellets. The increase in iron ore and pellet operating margins more than offset operating margin declines in our other operating segments.

**Table of Contents**

***Demand***

*Demand for iron ore and pellets*

In recent years, we have experienced a significant increase in demand, particularly from China. Demand for our iron ore products is a function of global demand for steel, which is, in turn, heavily influenced by worldwide economic activity. Global demand for steel has been growing since 2002. Global demand for seaborne iron ore grew at a rate of approximately 11% in 2005.

Demand for iron ore and pellets exceeded our production capacity throughout 2005, and we expect that this situation will also prevail in 2006. We continue to invest to increase capacity, and our programmed iron ore production for 2006 is higher than in 2005, but we continue to face excess demand. We expect to continue purchasing and reselling iron ore from third parties to meet the shortfall. In 2005, we purchased 16.4 million tons of iron ore and pellets from third parties, and we expect these purchases to remain at similar levels in 2006.

*Demand for aluminum-related products*

Demand for aluminum-related products is driven primarily by world economic conditions. In recent years, China has been the primary driver of demand in the aluminum sector. World demand continues to be strong, especially for alumina.

*Demand for transportation services*

Demand for our customers' transportation services in Brazil is primarily driven by growth in the Brazilian economy, mainly in the agricultural and steel sectors. Demand for rail transportation grew more slowly in 2005 than in recent years, but we expect renewed growth in 2006 particularly due to the recovery in agricultural production. We are better positioned to meet demand after enlarging our wagon and locomotive fleets and improving the reliability of our rail networks, particularly FCA.

***Production Capacity***

Capacity expansions are a key factor influencing our revenues. We continue to invest in expanding capacity at a large number of facilities. Completed expansions that had a significant effect on 2005 results included the following:

Our greenfield iron ore project at Fábrica Nova, which has a capacity of 15 million tons per year, began operations in the second quarter of 2005 and produced 7.8 million tons in 2005.

We completed our capacity expansion project at the Taquari-Vassouras potash mine in September 2005, increasing its capacity from 600,000 tons per year to 850,000 tons per year. We expect a significant increase in production in 2006.

We purchased 125 locomotives and 5,414 wagons in 2005 to expand the general cargo and iron ore transportation capacity of our railroads.

In 2006, we expect to complete the following major projects:

An expansion project at Carajás, designed to increase the nominal capacity of the mine to 85 million tons per year from the current 70 million tons per year, is

expected to be completed in the second half of 2006.

Phase I of the Brucutu iron ore mine, with nominal production capacity of 12 million tons per year, is targeted for completion in the third quarter of 2006.

The expansion of our Tubarão Port in the Southern System is targeted for completion by December 2006.

Our Yankuang metallurgical coke plant, with an estimated production capacity of 2 million tons of coke per year and 200,000 tons per year of methanol, is targeted to begin production in the first half of 2006.

**Table of Contents**

Stages 4 and 5 of the expansion of Alunorte, designed to increase nominal capacity to 4.4 million tons per year from the current 2.4 million tons per year, were completed in the first quarter of 2006.

We are purchasing an additional 22 locomotives (all for iron ore transportation) and 1,426 wagons (primarily for iron ore transportation).

See *Item 4. Information on the Company Capital Expenditures* for more details concerning our 2006 capital expenditures budget.

**Prices***Ores and metals*

*Iron ore.* Our iron ore sales are made pursuant to long-term supply contracts, which provide for annual price adjustments. Cyclical changes in the global demand for steel products affect sales prices and volumes in the world iron ore market. Different factors influence prices for iron ore, such as the iron content of specific ore deposits, the various beneficiation and purifying processes required to produce the desired final product, particle size, moisture content and the type and concentration of contaminants (such as phosphorus, alumina and manganese ore) in the ore. Fines, lump ore and pellets typically command different prices. We generally conduct annual price negotiations beginning in November of each year and ending early in the following year. Due to the wide variety of iron ore and pellet quality and physical characteristics, iron ore and pellets are not considered commodities. This factor combined with the structure of the market has prevented the development of an iron ore futures market. We do not hedge our exposure to iron ore price volatility.

**Reference Prices for Europe in US\$ cents/metric ton Fe unit**

<b>Year</b>	<b>Carajás fines</b>	<b>Standard sinter feed</b>	<b>Blast furnace pellets</b>
2003	31.95	31.04	52.00
2004	37.90	36.45	61.88
2005	65.00	62.51	115.51
2006	77.35	74.39	112.05

Driven by continued high levels of demand in the global seaborne iron ore market, customer demand for iron ore and pellets continued to exceed our production capacity in 2005. Reflecting this excess demand, we reached agreements with major steelmakers in February 2005 under which our reference prices for iron ore and pellets increased by an average of 71.5% and 86.67% respectively. These price increases had a significant positive effect on our gross revenues in 2005. Our reference prices per Fe unit for Carajás iron ore fines increased across-the-board in 2005 by 71.5% from 2004 levels, after increasing by 18.62% in 2004 from 2003 levels. We experienced similar trends in the market for pellets, where reference prices increased by 86.67% in 2005, after increasing by 20.1% in 2004.

In May 2006, we reached agreements with major steelmakers under which our reference prices for Carajás (SFCJ) and Southern System (SSF) iron ore fines increased by 19.0% relative to 2005. Blast furnace pellet prices, both from the Tubarão and São Luís plants, will be reduced by 3.0% relative to 2005.

*Aluminum-related operations.* Aluminum is sold in an active world market where prices are determined by reference to prices prevailing on terminal markets, such as the London Metal Exchange and the New York Mercantile Exchange or NYMEX, at the time of delivery. The following table sets forth the three-month average market prices for aluminum on the London Metal Exchange for the periods indicated.

	<b>Aluminum</b>
1Q03	1,392.04
2Q03	1,379.55
3Q03	1,419.94
4Q03	1,519.80
1Q04	1,667.37
2Q04	1,687.60
3Q04	1,716.60



Edgar Filing: Companhia Vale do Rio Doce - Form 20-F

4Q04	1,813.80
1Q05	1,888.60
2Q05	1,796.32
3Q05	1,847.49
4Q05	2,066.54
1Q06	2,443.54

Source: Bloomberg.

**Table of Contents**

We are engaged in the production and sale of bauxite, alumina and aluminum primarily through several joint ventures. Some of them are consolidated subsidiaries and others are unconsolidated, and we account for them on the equity method. The basic arrangements are as follows:

MRN (an unconsolidated joint venture) produces bauxite. It sells on a take-or-pay basis to us and the other joint venture partners, at a price that is determined by a formula linked to the price of aluminum for three-month contracts in the London Metal Exchange and to the price of alumina exported from Australia.

Alunorte (a consolidated subsidiary) produces alumina. It purchases all of its bauxite requirements from MRN, and its annual purchase commitment for 2005 was approximately US\$150 million. It sells alumina on a take-or-pay basis to us and the other joint-venture partners in proportion to their respective interests, at a price which is determined by a formula based on the price of aluminum for three-month contracts on the London Metal Exchange. In 2005, Alunorte's alumina production was sold 60.2% to clients located in other countries than Brazil, 33.4% to Albras, and 6.4% to Valesul.

Albras (a consolidated subsidiary) produces primary aluminum. It sells on a take-or-pay basis to us and the other joint-venture partners, in proportion to their respective interests. We sell the aluminum we purchase from Albras directly to customers.

Valesul (an unconsolidated joint venture) also produces aluminum. We do not have a take-or-pay commitment to Valesul, which sells aluminum products directly to its customers.

*Manganese ore and ferroalloys.* Manganese ore and ferroalloy prices are influenced by trends in the steel market. Manganese ore prices are generally negotiated on an annual basis using a benchmark established in the Japanese market based on the reference price for the related ferroalloys. Ferroalloy prices are negotiated in open bids, quarterly contracts (particularly in Europe) or on a spot basis. They are influenced by a number of factors and are more volatile than prices for manganese ore. Among the principal factors are the price of manganese ore, the inventories held by producers or traders, occasional interruptions in production and anti-dumping tariffs in the main markets (U.S., Europe, Japan and South Korea). Average manganese ore prices increased 11.2%, rising from US\$75.8 per ton in 2004 to US\$84.3 per ton in 2005. Average ferroalloy prices decreased 11.5%, from US\$957.1 per ton in 2004 to US\$846.8 per ton in 2005, reflecting oversupply in the ferroalloy market due to significant global production growth in 2004.

Given the global excess supply that resulted in inventory accumulation and falling ferroalloy prices, we decided to shut down our ferroalloy plant in Norway between August and November 2005. We also decided to operate our ferroalloy plant in France below its nominal capacity. As ferroalloy inventories were consumed and prices stabilized, we resumed full capacity operation at our Norwegian and French plants in December 2005. On the other hand, given the weakness in Brazilian demand for ferroalloys, we have decided to shut down temporarily three furnaces of our Simões Filho plant, in the state of Bahia, Brazil, since January 2006.

*Potash and kaolin.* Our average selling prices for potash increased 18.3%, from US\$196.8 per ton in 2004 to US\$232.9 per ton in 2005. Our average kaolin prices increased 6.1% from US\$136.7 per ton in 2004 to US\$145.0 per ton in 2005.

*Copper.* We sell our copper concentrate in an active world market where prices are determined on the basis of (i) prices on terminal markets, such as the London Metal Exchange and the COMEX, at the time of delivery and (ii) treatment and refining charges negotiated with each customer. World copper prices increased 40.5% in 2005 relative to 2004. These high prices reflect increased global demand, primarily from China, and the historically low level of inventories.

*Logistics.* We earn our logistics revenues primarily from fees charged to customers for the transportation of cargo via our railroads, ports and ships. Most of these revenues are earned by our railways, and nearly all of our logistics revenues are denominated in reais.

**Table of Contents**

Prices in the Brazilian railroad market are subject to maximum levels set by the Brazilian regulatory authorities, but they primarily reflect competition with the trucking industry.

**Currency Exchange Rates**

Most of our revenues are U.S. dollar-denominated, while most of our costs (other than debt service expenses) are denominated in reais. As a result, the strength of the real in recent years has had a negative effect on our reported financial results from operations. On the other hand, because most of our debt is dollar-denominated, appreciation of the real causes us to record foreign exchange gains. Changes in exchange rates had a negative effect on our operating income in 2005. The average R\$/US\$ exchange rate was R\$ 2.9257 during 2004 and R\$ 2.4341 during 2005, representing a 16.8% appreciation of the real. The U.S. dollar depreciated by 11.0% from year-end 2004 to year-end 2005, compared to 8.1% from year-end 2003 to year-end 2004, resulting in higher foreign exchange and monetary gains in 2005 than in 2004.

**Acquisitions and Dispositions**

We have made several significant acquisitions and dispositions in recent years. See *Item 4. Information on the Company Business Overview Recent Acquisitions, Dispositions and Significant Changes in 2005 and 2006* for more details concerning our recent acquisitions and dispositions. Some of our acquisitions do not immediately affect our financial performance, because investments over a period of time are required before they produce revenues. The acquisition of CAEMI in September 2003, however, contributed substantially to our increased revenues in 2004. Our performance was also affected by our divestitures of our last remaining gold mine, Fazenda Brasileiro, in August 2003; Sepetiba Tecon S.A. and Companhia Ferroriária do Nordeste - CFN in November 2003; and our stake in CST in July and December 2004. We recorded gains on our sale of our stake in CST amounting to US\$404 million in 2004 and gains of US\$126 million on our sale of our stake in Quebec Cartier Mining in 2005.

**Inflation in Brazil**

As measured by the IGP-M Index, the Brazilian inflation rate was approximately 8.7% in 2003, 12.4% in 2004 and 1.2% in 2005. In the first four months of 2006, the Brazilian inflation rate was approximately 0.27%. Most of our costs are incurred in Brazil in *reais*, while most of our revenues are earned outside of Brazil in U.S. dollars. Inflation has a negative impact on our operating margins, which has been accentuated in 2004 and 2005 by appreciation of the *real* against the U.S. dollar.

**Operating expenses**

Our principal operating expenses consist of cost of goods sold, selling, general and administrative expenses and research and development expenses.

*Cost of goods sold.* Our cost of goods sold consists principally of costs for raw materials (especially bauxite purchased under take-or-pay arrangements from MRN, and iron ore and pellets purchased from third parties), services (especially mine waste removal and freight), materials and supplies, labor, fuel, energy, and depreciation and depletion.

*Selling, general and administrative expenses.* Our selling, general and administrative expenses consist principally of the expenses of our corporate headquarters.

*Research and development expenses.* Our research and development expenses consist primarily of investments related to mineral exploration and studies for the development of projects. We expect our research and development investments to increase in 2006.

**Brazilian Taxes**

We are subject to a number of Brazilian taxes. The main taxes are:

*Value-added taxes and revenue taxes* Our gross revenues include value-added taxes that we collect on our sales operations. Net operating revenues represent gross revenues less value-added taxes and revenue taxes. Value-added tax (ICMS) is paid to the state fiscal authorities and revenue taxes (PIS and COFINS) to the federal fiscal authorities. These taxes (ICMS, PIS and COFINS) are

**Table of Contents**

recorded under the line item taxes on revenues. Export sales are currently exempt from both value-added and revenue taxes.

*Income tax and social contribution on profits* Income taxes in Brazil include the federal income tax and a social contribution on profits, which represents an additional federal tax. The statutory composite tax rate is 34%, composed of 25% federal income tax rate plus a 9% social contribution on profits rate.

**Results of Operations 2005 Compared to 2004****Revenues**

Our gross operating revenues rose to US\$13,405 million in 2005, a 58.1% increase over 2004. Our net operating revenues increased 58.6% to US\$12,792 million in 2005. The following table summarizes our gross revenues by product and our net operating revenues for the periods indicated:

	Year ended December 31,		% Change
	2005 (in millions of US\$)	2004	
Iron ore and pellets			
Iron ore	US\$ 7,396	US\$ 3,995	85.1%
Pellets	2,083	1,148	81.4
Subtotal	9,479	5,143	84.3
Manganese and Ferroalloys	571	701	(18.5)
Potash	149	124	20.2
Kaolin	177	164	7.9
Copper	391	201	94.5
Minerals and metals	10,767	6,333	70.0
Revenues from logistic services	1,216	877	38.7
Aluminum-related products	1,408	1,250	12.6
Other products and services	14	19	(26.3)
Gross revenues	13,405	8,479	58.1
Value-added tax	(613)	(413)	48.4
Net operating revenues	US\$ 12,792	US\$ 8,066	58.6%

*Iron ore.* Gross revenues from iron ore increased by 85.1% from US\$3,995 million in 2004 to US\$7,396 million in 2005, driven primarily by a 66.3% increase in average selling prices and a 11.4% increase in shipments of iron ore. The price increases resulted mainly from the 71.5% rise in iron ore prices agreed with major steelmakers in February 2005, which was retroactive to January for most clients in Europe and to April for most clients in Asia. We also increased our shipments of iron ore by 23.1 million tons, or 11.4%, compared to 2004. The increase in shipments was made possible by higher production at our existing mines, initial production increases under capacity expansion projects at Capão Xavier and Fábrica Nova, and an increase in iron ore purchases from third parties from 15.9 million tons to 16.4 million tons, in response to strong demand growth.

*Pellets.* Gross revenues from pellets increased by 81.4%, from US\$1,148 million in 2004 to US\$2,083 million in 2005. The increase was driven primarily by a 77.8% rise in average selling prices. The price increases reflect the 86.67% rise in pellet prices we established with major steelmakers in February 2005, which was retroactive to January for most clients in Europe and to April for most clients in Asia. Total shipments in 2005 of 28.5 million tons were

3.6% higher than the 27.5 million tons in the same period in 2004, primarily reflecting higher production at our pelletizing plants in response to demand.

*Manganese ore and ferroalloys.* Gross revenues from sales of manganese ore and ferroalloys decreased by 18.5%, from US\$701 million in 2004 to US\$571 million in 2005. Because of lower market prices for ferroalloys, we reduced production during 2005. See *Item 5. Operating and Financial Review and Prospects Overview Prices Manganese ore and ferroalloys*. As a result:

**Table of Contents**

Gross revenues from ferroalloys decreased by 21.0%, from US\$625 million in 2004 to US\$494 million in 2005, due to a 14.1% decrease in sales volume and an 11.5% decrease in average selling prices.

Gross revenues from manganese ore remained stable, at US\$76 million in 2004 and US\$77 million in 2005, reflecting an 11.2% increase in average selling prices and a 9.5% decrease in volume.

*Potash.* Gross revenues from sales of potash increased by 20.2%, from US\$124 million in 2004 to US\$149 million in 2005. The increase was driven by an 18.3% rise in average selling prices, reflecting strong demand. Sales volume increased by 1.6%.

*Kaolin.* Gross revenues from sales of kaolin increased by 7.9%, from US\$164 million in 2004 to US\$177 million in 2005 due principally to a 6.1% increase in average selling prices. Volume remained relatively stable.

*Logistics services.* Gross revenues from logistics services increased by 38.7% from US\$877 million in 2004 to US\$1,216 million in 2005. The increase reflects the appreciation of the real, since our prices are generally denominated in reais, as well as price increases in reais. In particular:

Revenues from railroad transportation increased by 44.0%, from US\$612 million in 2004 to US\$881 million in 2005. Average prices increased by 50.0%. Volume shipped remained stable.

Revenues from port operations increased by 32.9%, from US\$173 million in 2004 to US\$230 million in 2005. Average prices increased by 25.7%. Volume increased by 6.7%.

Revenues from shipping increased by 14.1%, from US\$92 million in 2004 to US\$105 million in 2005. Average selling prices increased by 25.0%. Volume decreased by 5.0% due to operational problems with one of our ships.

*Aluminum-related products.* Gross revenues from aluminum-related products increased 12.6%, from US\$1,250 million in 2004 to US\$1,408 million in 2005. The main drivers were:

An 11.4% increase in gross revenues from sales of aluminum, from US\$739 million in 2004 to US\$823 million in 2005. This increase was mainly driven by an 8.9% rise in average selling prices, reflecting strong worldwide demand for aluminum. Volume increased by 4.0% due to production increase.

A 15.9% increase in gross revenues from sales of alumina, from US\$458 million in 2004 to US\$531 million in 2005. The increase in alumina gross revenues resulted from a 2.2% increase in sales volume and an increase in worldwide demand for alumina that drove a 13.5% increase in average selling prices.

Gross revenues from sales of bauxite remained stable, at US\$54 million in 2005, compared to US\$53 million in 2004. An 11.3% increase in average selling prices due to a general rise in worldwide bauxite prices was partially offset by an 8.3% decrease in volume, reflecting higher consumption of bauxite by our Alunorte subsidiary, which reduced the amount of bauxite available for sale to clients.

*Copper.* Copper production at CVRD started in June 2004. Gross revenues from sales of copper nearly doubled to US\$391 million in 2005 from US\$201 million in 2004, when we had only seven months of copper production. The output from our Sossego copper mine in 2005 was lower than initially expected due to the need to replace equipment because of harder than expected rock conditions. The new equipment started to operate in the fourth quarter of 2005. Problems with the ball mill caused significant production decreases in the first quarter of 2006. We do not expect to reach full capacity in 2006. Gross revenues in 2005 were also positively impacted by copper prices, which continue to post record levels, reflecting strong Chinese demand, disruptions in production worldwide and lower levels of reported inventories.

*Other products and services.* Gross revenues from other products and services decreased 26.3%, from US\$19 million in 2004 to US\$14 million in 2005.

**Table of Contents****Operating costs and expenses**

Like other mining and metals companies, we are currently experiencing high prices for equipment, replacement parts, energy, raw materials and services. The appreciation of the real against the U.S. dollar has increased these pressures for us, because approximately 70% of our costs are denominated in reais. The following table summarizes our operating costs and expenses for the periods indicated.

	Year ended December 31,		% change
	2005 (in millions of US\$)	2004	
Cost of ores and metals	US\$ 4,620	US\$ 2,881	60.4
Cost of logistic services	705	513	37.4
Cost of aluminum-related products	893	674	32.5
Others	11	13	(15.4)
Cost of goods sold	6,229	4,081	52.6
Selling, general and administrative expenses	581	452	28.5
Research and development	277	153	81.0
Employee profit sharing plan	97	69	40.6
Other costs and expense	176	188	(6.4)
Total operating costs and expenses	US\$ 7,360	US\$ 4,943	48.9

**Cost of goods sold**

*General.* Total cost of goods sold increased 52.6%, from US\$4,081 million in 2004 to US\$6,229 million in 2005.

This increase resulted primarily from the following factors:

The average value of the real increased 16.8% against the U.S. dollar in 2005 compared to the 2004. Because approximately 70% of our costs and expenses are denominated in reais, this led to increased U.S. dollar costs.

Material costs increased by US\$646 million, or 58.3%, in 2005, driven primarily by the rise in the price of raw materials and fuel, as well as expanded production and an increase in prices for spare parts.

Outsourced services costs increased by US\$670 million, or 82.4%, in 2005, driven primarily by higher sales volumes, increases in rail freight charges, increased waste material removal in the mines and higher prices for maintenance services.

Cost of iron ore and pellets purchased from other mining companies increased by 60.5%, reflecting price increases in 2005 as well as higher volumes purchased. Iron ore purchased from third party suppliers in 2005 increased to 16.4 million tons, 3.2% more than the 15.9 million tons purchased in 2004.

Energy costs increased by US\$141 million, or 44.8%, in 2005 driven primarily by higher electricity prices under the Albras long-term energy supply contract. In addition to the basic price, the seller participates in earnings from our sale of primary aluminum when the price exceeds US\$1,450.00 per ton, as registered at the London Metal Exchange (LME). The LME price has exceeded the threshold during the entire contract to date.

*Cost of ores and metals.* Cost of ores and metals sold increased by 60.4% to US\$4,620 million in 2005 from US\$2,881 million in 2004, primarily due to higher input prices, the appreciation of real against the U.S. dollar and the increased production. The cost of ores and metals during 2005 also reflected a US\$130 million increase in costs related to our Sossego copper mine, which began operations in June 2004.

*Cost of logistics services.* Cost of logistics services increased by 37.4%, from US\$513 million in 2004 to US\$705 million in 2005 due to higher cargo volumes, higher fuel costs, higher freight costs charged by MRS and the appreciation of the real against the U.S. dollar.



**Table of Contents**

*Cost of aluminum-related products.* Cost of aluminum-related products increased by 32.5%, from US\$674 million in 2004 to US\$893 million in 2005, primarily reflecting higher prices for the bauxite Alunorte acquires from MRN, higher fuel prices, and higher prices under the Albras long-term energy supply contract.

*Cost of other products and services.* Cost of other products and services decreased from US\$13 million 2004 to US\$11 million in 2005.

*Selling, general and administrative expenses*

Selling, general and administrative expenses increased 28.5%, from US\$452 million in 2004 to US\$581 million in 2005. The increase resulted primarily from higher selling expenses due to the increase in sales volume, an annual increase in the salary of administrative employees and the appreciation of the *real* against the U.S. dollar.

*Research and development expenses*

Research and development expenses increased by 81.0%, from US\$153 million in 2004 to US\$277 million in 2005, due to increase in mineral exploration and project studies in several regions, including South America, Asia, Africa and Australia.

*Other costs and expenses*

Other costs and expenses decreased from US\$188 million in 2004 to US\$176 million in 2005. The decrease resulted primarily from a lower loss provision relating to ICMS taxes.

**Operating Income by Segment**

The following table provides information concerning our operating income by segment and as a percentage of revenues for the periods indicated.

	Year ended December 31,			
	2005		2004	
	Segment operating income (loss)	(% of segment net operating revenues)	Segment operating income (loss)	(% of segment net operating revenues)
	(in millions of US\$)		(in millions of US\$)	
<b>Ferrous minerals</b>				
Iron ore	US\$ 4,085	57.0%	US\$ 1,836	47.5%
Pellets	661	33.0	268	24.3
Manganese ore	(11)		26	36.1
Ferroalloys	83	18.6	243	42.4
<b>Non-ferrous minerals</b>				
Gold			(2)	
Potash	44	31.9	53	48.6
Kaolin	(26)		51	32.3
Copper	146	38.1	92	46.5
<b>Aluminum-related</b>				
Alumina	37	7.3	71	16.1
Aluminum	395	48.3	435	59.1
Bauxite	5	9.3	5	9.4
<b>Logistics</b>				
Railroads	173	23.5	150	29.3
Ports	65	33.2	51	35.4
Ships	(7)		(39)	
<b>Others</b>	(218)		(117)	

<b>Total</b>	US\$ 5,432	42.5	US\$ 3,123	38.7
--------------	------------	------	------------	------

Our operating income increased as a percentage of net operating revenues from 38.7% in 2004 to 42.5% in 2005. This increase was driven primarily by higher revenues and operating margins in the iron ore and pellets businesses. In each of these segments, higher prices more than offset the production cost increases described above.

The improvement in the iron ore and pellet segments was partially offset by a decline in the operating margins of most of our other segments:

67

---

**Table of Contents**

The decline in aluminum segment margins primarily reflects the appreciation of the real and higher energy and other raw material prices, which more than offset the impact of higher aluminum prices.

The decline in kaolin operating margins is due to higher storage and packaging costs and port expenses in Europe and higher fuel costs.

The decline in copper operating margins resulted primarily from higher unit operating costs and lower than expected volumes due to the adverse drilling conditions described above.

The decline in the railroad segment operating margins primarily reflects higher fuel prices, which were only partially offset by higher average selling prices.

**Non-operating income (expenses)**

The following table details our net non-operating income (expenses) for the periods indicated.

	<b>Year ended December 31,</b>	
	<b>2005</b>	<b>2004</b>
	<b>(millions of US\$)</b>	
Financial income	US\$ 123	US\$ 82
Financial expenses	(560)	(671)
Foreign exchange and monetary gains (losses) net	299	65
Gain on sale of investments	126	404
Non-operating income (expenses)	US\$ (12)	US\$ (120)

We had net non-operating expenses of US\$12 million in 2005, compared to net non-operating expenses of US\$120 million in 2004. This change primarily reflects:

The positive impact of exchange rate movements on our net U.S.-dollar denominated liabilities caused by the appreciation of the real, which was 11.0% in 2005 and 8.1% in 2004.

An increase in financial income from US\$82 million in 2004 to US\$123 million in 2005 due mainly to an increase in treasury funds invested.

A decrease in financial expenses from US\$671 million in 2004 to US\$560 million in 2005, principally due to a reduction in average debt.

A gain on sale of investments in 2005 of US\$126 million due to the sale of Quebec Cartier Mining Company in July 2005, compared to a gain of US\$404 million in 2004, due to the sale of CST.

**Income Taxes**

In 2005, we recorded a net income tax expense of US\$880 million, compared to US\$749 million in 2004. The effective tax rate on our pretax income was 16.2% in 2005 and 24.9% in 2004. Our effective tax rate is lower than the statutory rate because (i) income of some non-Brazilian subsidiaries is subject to lower rates of tax, (ii) we are entitled to deduct the amount of our distributions that we characterize as interest on shareholders' equity and (iii) we benefit from tax incentives applicable to our earnings on production in particular regions of Brazil. The effective tax rate decreased in 2005 because a higher proportion of our income was generated by non-Brazilian subsidiaries or eligible for tax incentives.

**Affiliates and Joint Ventures**

Our equity in the results of affiliates and joint ventures and provisions for losses on equity investments resulted in a gain of US\$760 million in 2005, compared to a gain of US\$542 million in 2004. The following table summarizes the composition of our equity in results of affiliates and joint ventures and provisions for losses on equity investments for

the periods indicated.

**Table of Contents**

	<b>Year ended December 31,</b>	
	<b>2005</b>	<b>2004</b>
	<b>(in millions of US\$)</b>	
<b>Equity in results of affiliates and joint ventures and provision for losses on equity investments</b>		
Ferrous	US\$ 435	US\$ 170
Logistics	54	33
Aluminum-related products	65	71
Steel	197	271
Coal	9	
Others		(3)
<b>Total equity in results of affiliates and joint ventures and provisions for losses</b>	<b>US\$ 760</b>	<b>US\$ 542</b>

*Ferrous Minerals.* Our equity in the results of iron ore and pellet affiliates and joint ventures and provisions for losses on equity investments amounted to a gain of US\$435 million in 2005, compared to a gain of US\$170 million in 2004. The improvements at each of these affiliates were due to strong demand in the market for iron ore and pellets and higher prices.

*Logistics.* In 2005, our equity in the results of logistics affiliates and joint ventures and provisions for losses on equity investments amounted to a gain of US\$54 million, compared with a gain of US\$33 million in 2004, reflecting improved results at MRS Logística.

*Aluminum-related.* Our equity in the results of our aluminum-related affiliates and joint ventures and provisions for losses on equity investments was US\$65 million in 2005, compared to US\$71 million in 2004. This decrease resulted primarily from lower results at Valesul due to higher fuel and energy costs, which more than offset improved results at MRN.

*Steel.* In 2005, we recorded a net gain of US\$197 million in respect of our equity in the results of steel affiliates and joint ventures, compared to a net gain of US\$271 million in 2004. The decrease primarily reflects the impact of the sale of CST in 2004 and declining results at CSI in 2005, both of which were partially offset by improved 2005 performance at Usiminas resulting primarily from higher average selling prices.

*Coal.* In 2005, we recorded equity in the results of our Longyu coal joint venture of US\$9 million. In January 2006, CVRD received its first trial shipment of coal, approximately 40 thousand tons, from China to Brazil.

**Results of Operations 2004 Compared to 2003****Revenues**

Our gross operating revenues rose to US\$8,479 million in 2004, a 52.9% increase over 2003. Our net operating revenues increased 50.8% to US\$8,066 million in 2004. The following table summarizes our gross revenues by product and our net operating revenues for the periods indicated:

	<b>Year ended December 31,</b>		<b>% Change</b>
	<b>2004</b>	<b>2003</b>	
	<b>(in millions of US\$)</b>		
Iron ore and pellets			
Iron ore	US\$ 3,995	US\$ 2,662	50.1%
Pellets	1,148	838	37.0
Subtotal	5,143	3,500	46.9
Manganese and Ferroalloys	701	349	100.9
Potash	124	94	31.9

Edgar Filing: Companhia Vale do Rio Doce - Form 20-F

Kaolin	164	96	70.8
Copper	201		100.0
Gold		21	
Minerals and metals	6,333	4,060	56.0
Revenues from logistic services	877	604	45.2
Aluminum-related products	1,250	852	46.7
Other products and services	19	29	(34.5)
Gross revenues	8,479	5,545	52.9
Value-added tax	(413)	(195)	111.8
Net operating revenues	US\$ 8,066	US\$ 5,350	50.8%

**Table of Contents**

*Iron ore.* Gross revenues from iron ore increased by 50.1% from US\$2,662 million in 2003 to US\$3,995 million in 2004, driven primarily by a 25.1% increase in shipments of iron ore and a 19.9% increase in average selling prices. The increase in shipments was driven primarily by the consolidation of CAEMI for the entire year in 2004 compared to only four months in 2003. CAEMI accounted for 42.7 million tons of shipments and gross revenues of US\$840 million in 2004, compared with 13.9 million tons of shipments and gross revenues of (US\$240 million) in 2003. The remaining increase in shipments resulted from higher production at our existing mines (primarily Carajás) and an increase in purchases from third parties from 9.2 million tons to 15.9 million tons. The prices reflect the 18% increase in iron ore price agreed with major steelmakers in January 2004.

*Pellets.* Gross revenues from pellets increased by 37.0%, from US\$838 million in 2003 to US\$1,148 million in 2004. The increase was driven by an 16.4% increase in volume shipped, reflecting the demand for our pellets as well as the full operation of our pelletizing plant in São Luís, which contributed 2.4 million tons, and an 18.7% increase in average selling prices. The price increases reflect the 19% increase in pellet prices agreed with major steelmakers in January 2004.

*Manganese ore and ferroalloys.* Gross revenues of manganese ore and ferroalloys increased by 100.9%, from US\$349 million in 2003 to US\$701 million in 2004. This increase resulted from:

A 108.3% increase in gross revenues from ferroalloys, from US\$300 million in 2003 to US\$625 million in 2004. The increase was driven by strong demand for our principal ferroalloy products from the steel industry and the impact of a full year of ferroalloy production from RDMN in 2004, which drove a 22.7% increase in sales volume, and a 74.7% increase in average selling prices.

A 55.1% increase in gross revenues of manganese ore, from US\$49 million in 2003 to US\$76 million in 2004. Revenues were positively affected by 36.8% increase in average selling prices compared to 2003 while volumes increased by 13.2%.

*Potash.* Gross revenues from sales of potash increased by 31.9%, from US\$94 million in 2003 to US\$124 million in 2004, driven by a 41.1% increase in average selling prices, reflecting strong demand. The higher average selling prices were partially offset by lower sales volume, which decreased 6.5% in 2004. Shipments were lower in 2004 because the production was limited as a result of the expansion project at our Taquari-Vassouras potash mine, which is designed to increase its annual production capacity from 600,000 tons to 850,000 tons.

*Kaolin.* Gross revenues from sales of kaolin increased by 70.8%, from US\$96 million in 2003 to US\$164 million in 2004. US\$92 million of our kaolin revenues derives of the consolidation of CADAM through CAEMI, for a full year in 2004, as opposed to US\$31 million over four months in 2003. Total volume shipped increased by 84.6%, driven primarily by the CAEMI acquisition. The volume growth was partially offset by a 3.9% decrease in average selling prices, reflecting higher international freight costs.

*Copper.* We began selling copper concentrate from our Sossego copper mine in June 2004. During the period from June 2004 to the end of 2004, gross revenues from sales of copper concentrate amounted to US\$201 million.

*Logistic services.* Gross revenues from logistic services increased by 45.2% from US\$604 million in 2003 to US\$877 million in 2004. The improved performance in logistics revenues reflects our efforts to add railroad capacity to exploit opportunities provided by agricultural production, especially grains, and increased shipments due to higher Brazilian steel production in 2004. Our gross revenues were also positively affected by the consolidation of FCA beginning September 2003. In particular, the increase in gross revenues from logistic services reflects:

A 64.1% increase in gross revenues from railroad transportation, from US\$373 million in 2003 to US\$612 million in 2004. Of the US\$239 million increase in revenues, US\$156 million resulted from our consolidation of FCA. The increase reflects a 37.1% increase in volume transported, reflecting the FCA acquisition, the strong demand for general cargo services, which continued to exceed supply, and the expansion of our rolling stock through the addition of wagons and locomotives, as well as a 19.4% increase in average selling prices, reflecting higher prices due to the appreciation of the *real*, as well as higher *real*-denominated prices due to increased demand and inflation.

**Table of Contents**

A 20.1% increase in gross revenues from port operations, from US\$144 million in 2003 to US\$173 million in 2004. The increase in port operations gross revenues was driven by a 15.0% increase in average selling prices, reflecting the appreciation of the *real* as well as higher *real*-denominated prices due to high demand and inflation.

A 5.7% increase in gross revenues from shipping, from US\$87 million in 2003 to US\$92 million in 2004.

*Aluminum-related products.* Gross revenues from aluminum-related products increased 46.7%, from US\$852 million in 2003 to US\$1,250 million in 2004. The main drivers were:

A 130.9% increase in gross revenues from sales of aluminum, from US\$320 million in 2003 to US\$739 million in 2004. Of the US\$419 million increase, the consolidation of Albras was responsible for US\$384 million, and the remainder is largely due to the increased worldwide demand for aluminum and improvements that helped expand production. Sales volume increased by 104.8% and the average selling price rose by 20.0%. The price increase primarily reflects strong worldwide demand for aluminum.

A 43.2% increase in gross revenues from sales of bauxite, from US\$37 million in 2003 to US\$53 million in 2004. This increase was largely the result of a 41.0% increase in volume sold. The price remained relatively stable, reflecting that bauxite prices are established based on the aluminum and alumina prices of the three previous quarters, excluding the quarter immediately preceding price negotiations.

A 7.5% decrease in gross revenues from sales of alumina, from US\$495 million in 2003 to US\$458 million in 2004. The decrease in alumina gross revenues resulted primarily from a 32.6% decrease in sales volume due to the consolidation of Albras beginning January 1, 2004 and to higher revenues in 2003 due to resales of alumina purchased in the spot market. The decline in sales volume more than offset a 37.1% increase in average selling prices for alumina driven by the increase in worldwide demand for alumina.

*Gold.* Our gold production declined significantly effective August 15, 2003, with the selling of our Fazenda Brasileiro mine. Our gold production now consists solely of gold produced as a by-product of our iron ore operations at Itabira. The copper concentrate we produce in our Sossego mine contains gold. We record all revenues received in respect of the copper concentrate under copper revenues.

*Other products and services.* Gross revenues from other products and services decreased 34.5%, from US\$29 million in 2003 to US\$19 million in 2004, primarily reflecting the sale, in 2003, by RDMN of excess energy to third parties in the Norwegian market during the conversion of its plants in 2003.

**Operating costs and expenses**

The following table summarizes our operating costs and expenses for the periods indicated.

	Year ended December 31,		% change
	2004 (in millions of US\$)	2003	
Cost of ores and metals	US\$ 2,881	US\$ 2,066	39.4
Cost of logistic services	513	370	38.6
Cost of aluminum-related products	674	678	(0.6)
Others	13	14	(7.1)
Cost of goods sold	4,081	3,128	30.5
Selling, general and administrative expenses	452	265	70.6
Research and development	153	82	86.6
Employee profit sharing plan	69	32	115.6
Other costs and expense	188	199	(5.5)



Total operating costs and expenses	US\$ 4,943	US\$ 3,706	33.4
------------------------------------	------------	------------	------

*Cost of goods sold*

*General.* Total cost of goods sold increased 30.5%, from US\$3,128 million in 2003 to US\$4,081 million in 2004. This increase resulted, in part, from the consolidation of Albras, CAEMI and FCA for the full year in 2004, compared with only four months for CAEMI and FCA in 2003 and no consolidation of Albras in 2003. CAEMI and FCA accounted for US\$236 million of our cost of goods sold in 2003 and Albras,

**Table of Contents**

CAEMI and FCA accounted for US\$708 million in 2004. The other major factors behind the increase in cost of goods sold during 2004 were:

Material costs, including fuel and gas, increased by US\$301 million, or 39.6%, in 2004, driven primarily by the significant increase in our total production, resulting primarily from the consolidation of CAEMI, FCA and Albras which accounted for US\$123 million of the total US\$301 million increase, as well as increased prices of fuel and gas.

Appreciation of the *real* against the U.S. dollar and the concurrent increase in inflation as measured by the IGP-M, which reached 12.4% in 2004, led to increased costs, when translated into U.S. dollars, because the majority of our costs and expenses are denominated in *reais*.

Cost of outsourced services increased by US\$239 million, or 42.6%, in 2004, resulting mainly from an increase in costs for outsourced logistics services resulting from our consolidation of CAEMI beginning in September 2003. Unlike our Northern and Southern systems, where we use our own railroads, CAEMI uses a third-party logistics provider MRS to transport its iron ore to the port. CAEMI accounted for US\$184 million in outsourced logistics costs in 2004 compared with US\$94 million in 2003. In 2004, our Minas do Meio mines in the Southern System also transported a portion of their output via MRS, for a total freight cost of US\$73 million in 2004 compared with US\$39 million in 2003, reflecting higher volumes transported as well as higher prices.

Expenditures on purchases of products other than iron ore and pellets decreased by 32.0% from US\$604 million in 2003 to US\$411 million in 2004 due mainly to the consolidation of Albras, which contributed US\$240 million.

Energy expenses increased by US\$172 million in 2004 compared to 2003, driven primarily by the consolidation of Albras, which accounted for US\$137 million of the total increase.

Demurrage costs increased from US\$46 million in 2003 to US\$83 million in 2004, reflecting congestion in the ports due to high demand.

*Cost of ores and metals.* Cost of ores and metals sold increased by 39.4% to US\$2,881 million in 2004 from US\$2,066 million in 2003, primarily due to increased sales volumes of iron ore and pellets, copper and manganese and ferroalloys. A portion of the increase in the cost of ores and metals sold also reflects the higher costs associated with purchases of iron ore from third parties to meet excess demand. We purchased 15.9 million tons in 2004, up from 9.2 million tons in 2003. The cost of ores and metals during 2004 also includes US\$484 million in costs generated by the full consolidation of CAEMI, compared with four months in 2003, and the beginning of copper operations.

*Cost of logistic services.* Cost of logistic services increased by 38.6%, from US\$370 million in 2003 to US\$513 million in 2004. Of the US\$143 million increase, US\$125 million relates to the consolidation of FCA for the full 2004 compared with four months in 2003.

*Cost of aluminum-related products.* Cost of aluminum-related products remained stable, from US\$678 million in 2003 to US\$674 million in 2004.

*Cost of other products and services.* Cost of other products and services remained stable, from US\$14 million in 2003 to US\$13 million in 2004.

*Selling, general and administrative expenses*

Selling, general and administrative expenses increased 70.6%, from US\$265 million in 2003 to US\$452 million in 2004. This increase resulted primarily from the full consolidation of CAEMI, FCA and Albras over the full year in 2004, compared to four months of results from CAEMI and FCA and no results for Albras for 2003. Taken together, CAEMI, FCA and Albras accounted for US\$88 million of the US\$187 million increase. The remainder primarily reflects increase in sales expenses due to the increase in revenues sales and increase in salaries as well as the monetary exchange variation.



**Table of Contents***Research and development*

Research and development expenses increased 86.6%, from US\$82 million in 2003 to US\$153 million in 2004. This increase is in line with CVRD's expansion plans intended to diversify its production and expand production of existing products to meet world demand.

*Other costs and expenses*

Other costs and expenses decreased by US\$199 million in 2003 to US\$188 million in 2004. These costs and expenses primarily reflect provisions for contingencies.

**Operating Income by Segment**

The following table provides information concerning our operating income by segment and as a percentage of revenues for the periods indicated.

	Year ended December 31,			
	2004		2003	
	Operating income (loss) (in millions of US\$)	% of net operating revenues	Operating income (loss) (in millions of US\$)	% of net operating revenues
<b>Ferrous minerals</b>				
Iron ore	US\$ 1,836	47.5%	US\$ 1,164	45.0%
Pellets	268	24.3	169	22.0
Manganese ore	26	36.1	7	
Ferroalloys	243	42.4	34	28
<b>Non-ferrous minerals</b>				
Gold	(2)		17	81.0
Potash	53	48.6	35	43.0
Kaolin	51	32.3	4	4.0
Copper	92	46.5		
<b>Aluminum-related</b>				
Alumina	71	16.1	109	24.0
Aluminum	435	59.1	25	8.0
Bauxite	5	9.4	3	8.0
<b>Logistics</b>				
Railroads	150	29.3	111	33.0
Ports	51	35.4	46	35.0
Ships	(39)		(38)	
<b>Others</b>	(117)		(42)	
<b>Total</b>	US\$ 3,123	38.7	US\$ 1,644	30.7

Our operating income increased as a percentage of net operating revenues from 30.7% in 2003 to 38.7% in 2004. This increase was driven primarily by higher operating margins in the iron ore, pellets, manganese and ferroalloy businesses due to higher prices, higher operating margins in the aluminum business due to the consolidation of Albras, and the start up of copper operations. We also experienced a substantial improvement in the operating margins of our kaolin business, reflecting an increase in volume sold and lower unit costs due to the consolidation of CADAM for a full year in 2004, compared to only four months in 2003, which more than offset a decline in average selling prices. The improvement in these businesses was partially offset by declines in margins in the railroad segment reflecting the consolidation of FCA and declines in alumina segment operating profitability due to the consolidation of Albras.

**Non-operating income (Expenses)**

The following table details our non-operating income (expenses) for the periods indicated.



**Table of Contents**

	<b>Year ended December 31,</b>	
	<b>2004</b>	<b>2003</b>
	<b>(millions of US\$)</b>	
Financial income	US\$ 82	US\$ 102
Financial expenses	(671)	(351)
Foreign exchange and monetary gains (losses) net	65	242
Gain on sale of investments	404	17
Non-operating income (expenses)	US\$ (120)	US\$ 10

We had net non-operating expenses of US\$120 million in 2004, compared to net non-operating income of US\$10 million in 2003. This change primarily reflects:

The effect of the 8.1% depreciation of the U.S. dollar from year-end 2003 to year-end 2004 on our net U.S. dollar-denominated liabilities (mainly short and long-term debt, less cash and cash equivalents), which generated a net foreign exchange gain of US\$79 million in 2004, compared to a gain of US\$222 million in 2003 (where the depreciation from year-end 2002 to year-end 2003 was 18.2%).

A decrease in financial income from US\$102 million in 2003 to US\$82 million in 2004 due to reductions in interest rates and the balance of cash equivalents from bonds.

An increase in financial expenses from US\$351 million in 2003 to US\$671 million in 2004, principally due to the consolidation of CAEMI, FCA and Albras, which accounted for US\$165 million of the increase. The remainder of the increase reflects an increase in average outstanding debt and losses on derivative contracts for alumina and aluminum during 2004 and the premium paid related to the repurchase by us of a portion of Vale Overseas outstanding 8.625% Enhanced Guaranteed Notes due 2007.

A gain of US\$404 million in 2004, reflecting the sale of our stake in CST compared to a net gain of US\$17 million reflecting the selling of Fosfertil.

**Income Taxes**

In 2004, we recorded a net tax expense of US\$749 million, compared to a net tax expense of US\$297 million in 2003. The difference resulted primarily from:

An increase in tax expense at nominal statutory rates from US\$562 million in 2003 to US\$1,021 million in 2004 due to higher pre-tax income.

A tax benefit of US\$247 million in respect of exempt foreign income in 2004, compared to a US\$59 million expense in 2003. This change resulted primarily from the effects of the foreign exchange variations on exempt foreign assets.

Accrual of a US\$240 million expense related to the difference on tax basis of equity investments in 2004, compared to a US\$56 million expense in 2003. This resulted mainly from the effect of the sale of CST.

Accrual of a US\$57 million expense related to write-offs of derivative-related deferred tax assets as a result of a change in the applicable tax legislation under which we can no longer deduct payments or losses on derivative investments, effective January 1, 2005.

A tax benefit of US\$77 million compared to US\$53 million registered in 2003. The US\$77 million tax benefit relates primarily to a reversal of tax valuation allowances at Albras and Alunorte due to an increase in actual and expected future taxable income that made it more likely than not that Albras and Alunorte would be able to

use their tax loss carryforwards.

***Affiliates and Joint Ventures***

Our equity in the results of affiliates and joint ventures and provisions for losses on equity investments resulted in a gain of US\$542 million in 2004, compared to a gain of US\$306 million in 2003. The following table summarizes the composition of our equity in results of affiliates

**Table of Contents**

and joint ventures and provisions for losses on equity investments for the periods indicated.

	<b>Year ended December 31,</b>	
	<b>2004</b>	<b>2003</b>
	<b>(in millions of US\$)</b>	
<b>Equity in results of affiliates and joint ventures and provision for losses on equity investments</b>		
Ferrous	US\$ 170	US\$ 133
Logistics	33	(52)
Aluminum-related products	71	147
Steel	271	81
Others	(3)	(3)
<b>Total equity in results of affiliates and joint ventures and provisions for losses</b>	<b>US\$ 542</b>	<b>US\$ 306</b>

*Ferrous Minerals.* Our equity in the results of iron ore and pellet affiliates and joint ventures and provisions for losses on equity investments amounted to a gain of US\$170 million in 2004, compared to a gain of US\$133 million in 2003. The improvements at each of these affiliates were due to strong demand in the market for iron ore and pellets. Samarco contributed US\$117 million in 2004 compared to US\$70 million in 2003, reflecting higher prices and a write-off of value-added tax credits due to agreements with the local government, which amounted to US\$37 million which was recorded in 2003.

*Logistics.* In 2004, our equity in the results of logistics affiliates and joint ventures and provisions for losses on equity investments amounted to a gain of US\$33 million, compared with a net loss of US\$52 million in 2003. The net loss in 2003 primarily reflected a provision for losses related to impairment of assets registered by FCA prior to its consolidation in September 2003.

*Aluminum-related.* Our equity in the results of our aluminum-related affiliates and joint ventures and provisions for losses on equity investments was US\$71 million in 2004, compared to US\$147 million in 2003. This decrease is due to the consolidation of Albras in 2004, partially offset by improvements in the performance of the other aluminum-related companies.

In 2004, our aluminum-related affiliates recorded exchange gains due to the effects of the appreciation of the *real* on their foreign currency denominated debt. In addition to exchange rate effects, the operating results of Valesul and MRN in 2004 were influenced by the following factors:

*Valesul.* In 2004, Valesul generated net income of US\$26 million on gross revenues of US\$204 million, compared to net income of US\$18 million in 2003 on gross revenues of US\$172 million. CVRD's portion of the net income of Valesul was US\$14 million in 2004, compared to US\$10 million in 2003. The improvement of the results was driven by higher average selling prices.

*MRN.* In 2004, MRN generated net income of US\$142 million on gross revenues of US\$351 million, compared to net income of US\$81 million in 2003 on gross revenues of US\$276 million. Our portion of the net income of MRN was US\$57 million in 2004 and US\$33 million in 2003. The revenue increase was driven by a 16.5% increase in sales volume, driven primarily by higher demand, as well as an 11% increase in average selling price.

*Steel.* In 2004, we recorded a net gain of US\$271 million in respect of our equity in the results of steel affiliates and joint ventures, compared to a net gain of US\$81 million in 2003. The improved performance at Usiminas, CST (during the period prior to the sale of our interest) and CSI were due to strong demand in the market for steel, which drove an increase in sales volumes and average selling prices. The improved performance at CST also reflects the reversal of US\$23 million of provisions for contingencies and the final court decision in the Plano Verão lawsuit (income tax deductibility of certain charges) for US\$75 million. The improved performance at Usiminas primarily reflects higher selling prices and sales volumes. CSI's net income increased in 2004 primarily due to an 11.7% increase



in sales volume and a 47.7% increase in average selling prices, reflecting better margins.

**Table of Contents****Liquidity and Capital Resources*****Overview***

Our principal uses of funds are for capital expenditures, dividend payments and repayment of debt. We have historically met these requirements by using cash generated from operating activities and through short-term and long-term debt. We believe these sources of funds, together with our cash and cash equivalents on hand, will continue to be adequate to meet our currently anticipated capital requirements.

In addition, from time to time, we review acquisition and investment opportunities and will, if a suitable opportunity arises, make selected acquisitions and investments to implement our business strategy. We generally fund acquisitions and investments through internally generated funds, the issuance of debt or a combination of these methods.

In 2006, we expect our major cash needs to include repayment or refinancing of the US\$1,218 million in current portion of long-term debt on our balance sheet at year-end 2005, as well as budgeted capital expenditures of US\$4.6 billion and announced minimum dividend payments for 2006 of US\$1.3 billion. We expect to meet these cash needs primarily through a combination of operating cash flow, cash and cash equivalents on hand, and new debt, including the \$1.0 billion of guaranteed notes due 2016 issued by our finance subsidiary Vale Overseas Limited in January 2006.

***Sources of Funds***

Our principal sources of liquidity are cash and cash equivalents on hand and cash flow from operating activities. At December 31, 2005, we had cash and cash equivalents of US\$1,041 million. Our operating activities generated positive cash flows of US\$5,161 million in 2005.

In addition, CVRD has committed credit facilities for the purpose of improving the efficiency of its cash management and reducing debt refinancing risks during moments of instability in financial markets. Currently, we have a credit facility in an amount of US\$650 million that is available through 2007, with an amortization period if drawn down of two years, and a US\$500 million revolving credit line that is available through 2011. We have not made use of the funds available under our credit facilities.

We believe we are well positioned to raise additional capital given our access to global capital markets. Currently, we are rated BBB+ by Standard & Poor's, being the only Brazilian entity with such rating, Baa3 by Moody's and BBBlow by Dominion Bond Rating Services. Improving our credit rating continues to be an important strategic goal.

***Uses of Funds******Capital Expenditures***

In 2005, our net cash flow used in investing activities was US\$4,646 million. Capital expenditures amounted to US\$4,817 million. In 2006, we have budgeted US\$4,626 million for capital expenditures. This amount includes expenditures on projects as well as expenditures for maintenance and exploration. For more information about the specific projects for which we have budgeted funds, *see Item 4. Information on the Company Capital Expenditures.*

***Dividends***

We paid total dividends and interest on shareholders equity of US\$1.3 billion in 2005. The announced minimum dividend amount for 2006 is US\$1.3 billion. In April 2006, the first installment of this dividend was approved by our Board of Directors in the amount of US\$650 million and was paid on April 28, 2006. *See Item 8. Financial Information Dividends and Interest on Shareholders Equity.*

**Table of Contents*****Debt***

At December 31, 2005, we had aggregate outstanding debt of US\$5,010 million, consisting of short-term debt of US\$1,295 million (including US\$1,218 million in current portion of long-term debt and US\$62 million of loans from related parties), and long-term debt (excluding current portion) of US\$3,715 million (including US\$1 million of loans from related parties). At December 31, 2005, approximately US\$1,015 million of our debt was secured by liens on some of our assets.

Our short-term debt consists primarily of U.S. dollar-denominated trade financing, mainly in the form of export prepayments and export sales advances with foreign and Brazilian financial institutions.

Our major categories of long-term indebtedness (including the current portion of long-term debt and excluding the accrued charges) are as follows:

*U.S. dollar-denominated foreign loans and financing (US\$2,442 million at December 31, 2005).* These loans primarily include export financing lines, import finance from export credit agencies, loans from commercial banks and multilateral organizations. The loans generally bear floating rate interest at spreads over LIBOR.

*U.S. dollar-denominated fixed rate notes (US\$1,213 million at December 31, 2005).* We have issued several series of fixed rate bonds through our finance subsidiary Vale Overseas Limited with a CVRD guarantee.

*U.S. dollar-denominated export securitizations (US\$427 million outstanding at December 31, 2005).* We have a US\$550 million securitization program based on existing and future receivables generated by our subsidiary CVRD Overseas Ltd from exports of iron ore and pellets to six of our customers in Europe, Asia and the United States. The securitization transaction is divided into three fixed rate tranches and one floating rate tranche.

*Perpetual notes (US\$75 million at December 31, 2005).* We have issued perpetual notes that are exchangeable for 48,000 million preferred shares of MRN. Interest is payable on the notes in an amount equal to dividends paid on the underlying preferred shares relating to periods beginning with the 2000 fiscal year.

*Domestic debt (US\$659 million at December 31, 2005).* We have a series of Brazilian loans, principally from BNDES, most of which are indexed to U.S. dollars, and the remainder of which are linked to baskets of currencies or floating rates in Brazil.

Some of our long-term debt instruments contain financial covenants. Our principal covenants require us to maintain certain ratios, such as debt to equity, net debt to EBITDA and interest coverage. We were in full compliance with our financial covenants as of December 31, 2005, and we believe that our existing covenants will not significantly restrict our ability to borrow additional funds as needed to meet our capital requirements. We believe we will be able to operate within the terms of our financial covenants for the foreseeable future. None of these covenants directly restricts our ability to pay dividends on equity securities at the parent company level.

**Shareholder debentures**

At the time of the first stage of our privatization in 1997, we issued debentures to our shareholders. The terms of the debentures were established to ensure that our pre-privatization shareholders, including the Brazilian government, would participate alongside us in potential future financial benefits that we derive from exploiting certain mineral resources that were not taken into account in determining the minimum purchase price of our shares in the privatization. In accordance with the debentures deed, holders have the right to receive semiannual payments equal to an agreed percentage of our net revenues (revenues less value-added tax, transport fee and insurance expenses related to the trading of the products) from certain identified mineral resources that we owned at the time of the privatization, to the extent that we exceed defined thresholds of sales volume relating to certain mineral resources, and from the sale of mineral rights that we owned at that time. Our obligation to make payments to the holders will cease when the relevant mineral resources are exhausted.

**Table of Contents**

We made no payments under the shareholder debentures in 2003. The total payments made under the shareholder debentures amounted to US\$2 million in 2004, relating to 2003 results. The total payments made under the shareholder debentures amounted to US\$5 million in 2005, relating to 2004 results. We also made a payment of US\$2 million in April 2006, relating to 2005 results. See Note 18 to our consolidated financial statements for a description of the terms of the debentures.

**Contractual Obligations**

The following table summarizes our long-term debt, short-term debt, operating lease obligations, purchase obligations and Alunorte take-or-pay obligations at December 31, 2005. This table excludes other obligations that we may have, including pension obligations (discussed in Note 17 to our consolidated financial statements).

	Total	Payments Due by Period			
		Less than 1 year	2007-2008	2009-2010	Thereafter
			(in millions of US\$)		
Long-term debt (1)	US\$ 4,932	US\$ 1,218	US\$ 831	US\$ 712	US\$ 2,171
Short-term debt	15	15			<sup>3</sup> / <sub>4</sub>
Operating lease obligations	967	49	98	87	733
Purchase obligations (2)	12,313	2,552	1,599	1,323	6,839
Take-or-pay obligation (MRN)(3)	776	145	290	290	51
Total	US\$ 19,003	US\$ 3,979	US\$ 2,818	US\$ 2,412	US\$ 9,794

(1) Figures do not reflect the January 2006 issuance of US\$1 billion in 2016 notes.

(2) Amounts, including for purchases of iron ore from mining companies located in Brazil, are based on 2005 prices.

(3) We are committed under a take-or-pay agreement to purchase bauxite from MRN at a price that is

determined by a formula based on prevailing world prices of aluminum.

#### **Off-balance Sheet Arrangements**

At December 31, 2005, our off-balance sheet arrangements consisted solely of guarantees. At December 31, 2005, we had extended guarantees for borrowings obtained by affiliates and joint ventures in the amount of US\$5 million, of which US\$4 million is denominated in U.S. dollars and the remaining US\$1 million is denominated in *reais*. We expect no losses to arise as a result of these guarantees. We have made fee charges for extending these guarantees in the case of Samarco. See Note 18 to our consolidated financial statements for more information concerning these guarantees.

#### **Critical Accounting Policies and Estimates**

We believe that the following are our critical accounting policies. We consider an accounting policy to be critical if it is important to our financial condition and results of operations and requires significant judgments and estimates on the part of our management. For a summary of all of our significant accounting policies, see Note 3 to our consolidated financial statements.

#### ***Translation Adjustments***

Our reporting currency is the U.S. dollar, but our functional currency for the majority of our operations is the *real*. In accordance with Statement of Financial Accounting Standards (SFAS) 52 Foreign Currency Translation, we translate statement of income items to reflect the approximate results that would have occurred if each transaction had been translated using the exchange rate in effect on the date that the transaction was recognized. Because the separate translation of every transaction is impractical, an appropriate weighted average exchange rate for the period is used. In most cases, we translate our statement of income accounts and those of subsidiaries that use the *real* as their functional currency into U.S. dollars at weighted average monthly rates for the relevant reporting period. In the case of material exceptional items, we translate the amounts into U.S. dollars using the exchange rate on the date of the transaction. Additionally, during periods of high exchange rate volatility, we use estimated daily rates to translate our foreign exchange and monetary losses or gains, financial income and financial expenses. The determination of the appropriate weighted average exchange rate requires significant management judgment and estimates. In 2005, the dollar depreciated by approximately 11.0% against the *real* and generated a credit for the year recorded directly in the cumulative

**Table of Contents**

translation adjustment account of US\$1,013 million.

***Mineral Reserves and Life of Mines***

We regularly evaluate and update our estimates of proven and probable mineral reserves. Our proven and probable mineral reserves are determined using generally accepted estimation techniques and are audited by AMEC E&C Services, Inc. (AMEC), an expert in mineral engineering. Calculating our reserves requires us to make assumptions about future conditions that are highly uncertain, including future ore prices, foreign currency exchange rates, inflation rates, mining technology, availability of permits and production costs. Changes in some or all of these assumptions could have a significant impact on our recorded proven and probable reserves.

One of the ways we use our ore reserve estimates is to determine the mine closure dates used in recording the fair value liability for our asset retirement obligations and the periods over which we amortize our mining assets. Any change in our estimates of total expected future mine or asset lives could have an impact on the depreciation, depletion and amortization charges recorded in our consolidated financial statements under cost of goods sold. Changes in the estimated lives of our mines could also significantly impact our estimates of environmental and site reclamation costs, which are described in greater detail below.

***Environmental and Site Reclamation Costs***

Expenditures relating to ongoing compliance with environmental regulations are charged against earnings or capitalized as appropriate. These ongoing programs are designed to minimize the environmental impact of our activities.

Under SFAS 143 Accounting for Asset Retirement Obligations. SFAS 143 requires that we recognize a liability for the fair value of our estimated asset retirement obligations in the period in which they are incurred, if a reasonable estimate can be made. We consider the accounting estimates related to reclamation and closure costs to be critical accounting estimates because:

we will not incur most of these costs for a number of years, requiring us to make estimates over a long period;

reclamation and closure laws and regulations could change in the future or circumstances affecting our operations could change, either of which could result in significant changes to our current plans;

calculating the fair value of our asset retirement obligations in accordance with SFAS 143 requires us to assign probabilities to projected cash flows, to make long-term assumptions about inflation rates, to determine our credit-adjusted risk-free interest rates and to determine market risk premiums that are appropriate for our operations; and

given the significance of these factors in the determination of our estimated environmental and site reclamation costs, changes in any or all of these estimates could have a material impact on net income. In particular, given the long periods over which many of these charges are discounted to present value, changes in our assumptions about credit-adjusted risk-free interest rates could have a significant impact on the size of our provision.

Our Environmental Department developed a guide which defines the rules and procedures that should be used to evaluate our asset retirement obligations. The future costs of retirement of all of our mines and sites are estimated annually, considering the actual stage of exhaustion and the projected exhaustion date of each mine and site. The future estimated retirement costs are discounted to present value using a credit-adjusted risk-free interest rate. At December 31, 2005, we estimated the fair value of our aggregate total asset retirement obligations to be approximately US\$225 million.

***Impairment of Long-Lived Assets and Goodwill***

We evaluate our investments and long-lived assets, which primarily include identifiable property, plant and equipment, for impairment whenever events or changes in circumstances indicate that the balance sheet carrying value of the asset may not be recoverable.

**Table of Contents**

If the asset is determined to be impaired, we record an impairment loss, and write down the asset, based upon the amount by which the carrying amount of the asset exceeds the higher of net realizable value and value in use. We generally determine value in use by discounting expected future cash flows using a risk-adjusted pre-tax discount rate that we believe is appropriate to the risks inherent in the asset. In order to estimate future cash flows, we must make various assumptions about matters that are highly uncertain, including future production and sales, product prices (which we estimate based on current and historical prices, price trends and related factors), recoverable reserves, operating costs, environmental and site reclamation costs and planned capital costs. Arriving at assumptions and estimates concerning these matters is a complex and often subjective process. These assumptions and estimates can be affected by a variety of matters, including external factors such as industry and economic trends, and internal factors such as changes in our business strategy and our internal forecasts. Although we believe the assumptions and estimates we have made in the past have been reasonable and appropriate, different assumptions and estimates could materially impact our reported financial results. More conservative assumptions of the anticipated future benefits from these businesses would result in greater impairment charges, which would decrease net income and result in lower asset values on our balance sheet. Conversely, less conservative assumptions would result in smaller impairment charges, higher net income and higher asset values.

In assessing potential impairment of our equity investments, we evaluate the carrying value of our listed equity investments relative to publicly available quoted market prices. If the quoted market price is below carrying value, and we consider the decline to be other than temporary, we write down our equity investments to quoted market value. For investments for which quoted market prices are not readily available, we evaluate the investments for impairment whenever the performance of the underlying entity indicates that impairment may exist. In such cases, the fair value of the investments is estimated principally based on discounted estimated cash flows using assumptions similar to those described above.

In relation to goodwill, each year on September 30, we use a two-step process to test for the recoverability of goodwill for each of our reporting units. Step one requires a comparison of the fair value of the reporting unit to the book value of its net assets. The fair value of the net assets is based on discounted cash flows using assumptions similar to those used in the process described above. Step two requires an estimate of the fair value of the individual assets and liabilities within the reporting unit. In 2005, after conducting impairment tests, we concluded that no write-down was necessary.

***Derivatives and Hedging Activity***

SFAS 133 Accounting for Derivative Financial Instruments and Hedging Activities, as amended by SFAS 137, SFAS 138 and SFAS 149, 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 (outside net income), in the latter case depending on whether a transaction is designated as an effective hedge. We have not designated any derivative financial instruments as hedges and the fair value adjustments to our derivatives were thus recorded in current net income. If we had designated our hedging instruments as permitted under SFAS 133, there would have been corresponding fair value adjustments, for certain of our hedging instruments, to the related hedged items in the case of fair value hedges or directly to shareholders' equity in the case of cash flow hedges. In 2005, we recorded a charge of US\$101 million in relation to fair value adjustments on derivative instruments.

***Income Taxes***

In accordance with SFAS 109 Accounting for Income Taxes, we recognize deferred tax effects of tax loss carryforwards and temporary differences in our consolidated financial statements. We record a valuation allowance when we believe that it is more likely than not that tax assets will not be fully recoverable in the future.

When we prepare our consolidated financial statements, we estimate our income taxes based on regulations in the various jurisdictions where we conduct business. This requires us to estimate our actual current tax exposure and to assess temporary differences that result from differing treatment of certain items for tax and accounting purposes. These differences result in deferred tax assets and liabilities, which we show on our consolidated balance sheet. We must then assess the likelihood that our deferred tax assets will be recovered from future taxable income. To the extent we believe that recovery is not likely, we establish a valuation allowance. When we establish a valuation allowance





**Table of Contents**

or increase this allowance in an accounting period, we record a tax expense in our statement of income. When we reduce the valuation allowance, we record a tax benefit in our statement of income.

Determining our provision for income taxes, our deferred tax assets and liabilities and any valuation allowance to be recorded against our net deferred tax assets requires significant management judgment and estimates and assumptions about matters that are highly uncertain. For each income tax asset, we evaluate the likelihood of whether some portion or all of the asset will not be realized. The valuation allowance made in relation to accumulated income tax losses depends on our assessment of the probability of generation of future taxable profits within the legal entity in which the related deferred tax asset is recorded based on our production and sales plans, selling prices, operating costs, environmental costs, group restructuring plans for subsidiaries and site reclamation costs and planned capital costs.

***Contingencies***

We disclose material contingent liabilities unless the possibility of any loss arising is considered remote, and material contingent assets where the inflow of economic benefits is probable. We discuss our material contingencies in Note 18 to our financial statements.

We account for contingencies in accordance with SFAS 5 Accounting for Contingencies, which requires that we record an estimated loss from a loss contingency when information available prior to issuance of our financial statements indicates that it is probable that a future event will confirm that an asset has been impaired or a liability has been incurred at the date of the financial statements, and the amount of the loss can be reasonably estimated. In particular, given the uncertain nature of Brazilian tax legislation, the assessment of potential tax liabilities requires significant management judgment. By their nature contingencies will only be resolved when one or more future events occur or fail to occur and typically those events will occur a number of years in the future. Assessing such liabilities, particularly in the uncertain Brazilian legal environment, inherently involves the exercise of significant management judgment and estimates of the outcome of future events.

The provision for contingencies at December 31, 2005, totaling US\$1,286 million, consists of provisions of US\$229 million, US\$210 million, US\$816 million and US\$31 million for labor, civil, tax and other claims, respectively.

***Employee Post-retirement Benefits***

We sponsor a defined benefit pension plan covering substantially all of our employees. We account for these benefits in accordance with SFAS No. 87 Employers Accounting for Pensions.

The determination of the amount of our obligations for pension benefits depends on certain actuarial assumptions. These assumptions are described in Note 17 to our consolidated financial statements and include, among others, the expected long-term rate of return on plan assets and increases in salaries. In accordance with U.S. GAAP, actual results that differ from our assumptions are accumulated and amortized over future periods and generally affect our recognized expenses and recorded obligations in such future periods.

***Consolidation of Variable Interest Entities***

We perform evaluations of each of our equity affiliates and joint ventures to determine if they constitute variable interest entities, or VIEs, as defined under Interpretation No. 46R, Consolidation of Variable Interest Entities, or FIN 46R. Applying FIN 46R, we determined that Albras is a VIE and that we are its primary beneficiary. We accordingly have consolidated Albras with effect from January 1, 2004.

FIN 46R requires the primary beneficiary of a variable interest entity to consolidate that entity. A variable interest entity is created when (i) the equity investment at risk is not sufficient to permit the entity from financing its activities without additional subordinated financial support from other parties or (ii) equity holders either (a) lack direct or indirect ability to make decisions about the entity, (b) are not obligated to absorb expected losses of the entity or (c) do not have the right to receive expected residual returns of the entity if they occur. The primary beneficiary of a variable interest entity is the party that absorbs a majority of the variable interest entity's expected losses, receives a majority of the entity's expected residual returns, or both, as a result of ownership, contractual or other financial interests in the entity.

**Table of Contents**

Expected losses are the expected negative variability of an entity's net assets exclusive of its variable interests, and expected residual returns are the expected positive variability in the fair value of an entity's assets, exclusive of variable interests. Prior to the issuance of FIN 46R, an enterprise generally consolidated an entity when the enterprise had a controlling financial interest in the entity through ownership of a majority voting interest.

Quantifying the variability of VIEs is complex and subjective, requiring consideration and estimates of a significant number of possible future outcomes as well as the probability of each outcome occurring. The results of each possible outcome are allocated to the parties holding interests in the VIE and, based on the allocation, a calculation is performed to determine which party, if any, has a majority of the potential negative outcomes (expected losses) or a majority of the potential positive outcomes (expected residual returns). Calculating expected losses and expected residual returns requires modeling potential future results of the entity, assigning probabilities to each potential outcome, and allocating those potential outcomes to the VIE's interest holders. If our estimates of possible outcomes and probabilities are incorrect, it could result in the inappropriate consolidation or deconsolidation of the VIE.

**Item 6. Directors, Senior Management and Employees****BOARD OF DIRECTORS****Overview**

Our Board of Directors, sets general guidelines and policies for our business and monitors the implementation of those guidelines and policies by our executive officers. The Board of Directors holds regularly scheduled meetings on a monthly basis and holds additional meetings when called by its chairman, vice-chairman or any two directors. Decisions of the Board of Directors require a quorum of a majority of the directors and are taken by majority vote.

Under the Brazilian Corporate Law, the Board of Directors must have at least three members. Each director and his or her respective alternate are elected at a general shareholders' meeting and are subject to removal at any time. Our bylaws state that the Board of Directors must consist of eleven members and eleven alternates. Our employees have the right to appoint one director and an alternate. Under the Brazilian Corporate Law, members of the Board of Directors must be shareholders of CVRD. Members of the Board of Directors are elected for two-year terms and can be re-elected. Each alternate director serves on behalf of a specific board member. In the absence of the director for whom an alternate director is acting, that alternate director may attend and vote at meetings of the Board of Directors.

Ten of our current directors and nine of our current alternate directors were appointed to their positions by Valepar, our principal shareholder, pursuant to Valepar's shareholders' agreement and the provisions of the Brazilian Corporate Law. For a description of the procedures under which our directors are elected, see *Item 10. Additional Information Memorandum and Articles of Incorporation Common Shares and Preferred Shares General*. For a description of Valepar's shareholders' agreement, see *Item 7. Major Shareholders and Related Party Transactions Major Shareholders Principal Shareholder*.

**Directors of CVRD**

The table below lists the current members of the Board of Directors. All of our directors were elected or re-elected, as the case may be, in 2005, and their terms will expire in 2007.

**Table of Contents**

	<b>Year First Elected</b>	<b>Position</b>	<b>Age</b>
Sérgio Ricardo Silva Rosa (1)	2003	Chairman	46
Erik Persson (1)	2001	Director	52
Jorge Luiz Pacheco (1)	2003	Director	51
Arlindo Magno de Oliveira (1)	2003	Director	54
Luciano Siani Pires (2)	2005	Director	36
Renato da Cruz Gomes (1)	2001	Director	53
Mário da Silveira Teixeira Júnior (1)	2003	Vice-Chairman	60
Hiroshi Tada (1)	2005	Director	61
Oscar Augusto de Camargo Filho (1)	2003	Director	68
Francisco Augusto da Costa e Silva (1)	2005	Director	57
Eduardo Fernando Jardim Pinto (3)	2005	Director	43

(1) Appointed by Valepar and approved at the annual shareholders meeting.

(2) Appointed by the members of the Board of Directors in April 2006 to replace Mr. Jaques Wagner, who resigned in March 2006. Mr. Pires appointment will be confirmed by the shareholders in the first shareholders meeting to take place after the annual shareholders meeting, held on April 27, 2006.

(3) Appointed by our employees

and approved at the annual general shareholders meeting.

The table below lists the alternate members of the Board of Directors.

	<b>Year First Elected</b>	<b>Position</b>	<b>Age</b>
Gerardo Xavier Santiago (1)	2003	Director	46
Rita de Cássia Paz Andrade Robles (1)	2005	Director	39
Sérgio Ricardo Lopes de Farias (1)	2005	Director	41
José Mauro Guahyba de Almeida (1)	2005	Director	61
Vacant			
Rômulo de Mello Dias (1)	2001	Director	44
João Moisés de Oliveira (1)	2001	Director	61
Hidehiro Takahashi (1)	2005	Director	50
Wanderlei Viçoso Fagundes (1)	2003	Director	60
Vacant			
José Horta Mafra Costa (2)	2005	Director	59

(1) Appointed by Valepar and approved at the annual shareholders meeting.

(2) Appointed by our employees and approved at the annual shareholders meeting in 2005.

We have summarized below the business experience, areas of expertise, and principal outside business interests of our current directors:

*Sérgio Ricardo Silva Rosa.* Mr. Rosa joined our Board of Directors in April 2003 and was designated as Chairman in May 2003. Mr. Rosa is currently the chief executive officer of PREVI Caixa de Previdência dos Funcionários do Banco do Brasil, or Previ, where he has been an executive officer since 2000. He is also a director of Valepar S.A., or Valepar, and chief executive officer of Litel Participações S.A., or Litel. Mr. Rosa has been a director of Brasil Telecom Participações since December 2000, and of Sauípe S.A. since May 2001. Prior to joining Previ, Mr. Rosa served as President of the Confederação Nacional dos Bancários from June 1994 to May 2000. From January 1995 to December 1996, Mr. Rosa was an alderman of the municipality of São Paulo. He received his degree in journalism from Universidade de São Paulo.

*Erik Persson.* Mr. Persson joined our Board of Directors in April 2001. Mr. Persson was a planning officer at Previ from June 2000 to May 2003 and has been serving as a pension officer since June 2003. He has worked at Banco do Brasil S.A. since 1977. Mr. Persson has also served as a director of Valepar and Previ since April 2001, and has held an officer position in SEEB and FEEB, both in Rio Grande do Sul, since 1990. He received his degree in economics from Universidade Federal do Rio Grande do Sul - UFRGS.

*Jorge Luiz Pacheco.* Mr. Pacheco joined our Board of Directors in April 2003. Mr. Pacheco has been manager of strategic investments at Previ since December 2000, and prior to this time worked at Banco do Brasil S.A. since 1973. He has also served as a director of Valepar and a director of Litel, and has held an officer position in the fiscal council of Companhia Siderúrgica Belgo-Mineira.

**Table of Contents**

He received his degree in economics from Faculdade de Ciências Econômicas - FCPE - Cândido Mendes/RJ, and post-graduate degrees in finance and business management from IBMEC/RJ.

*Arlindo Magno de Oliveira.* Mr. Oliveira joined our Board of Directors in April 2003. Since 1974, he has served in a variety of positions at Banco do Brasil S.A. such as customer service manager. Mr. Oliveira also joined Previ in 1974, and since then, has served as member of the fiscal council, officer for deliberations and executive officer for planning, and currently he serves as Previ's deliberative board member. From April to September 2002, Mr. Oliveira was the executive officer in charge of finance and management at CEDAE - Companhia Estadual de Água e Esgoto. He also acted as a director of several companies, including Companhia de Eletricidade do Estado da Bahia - COELBA, Companhia Energética do Rio Grande do Norte - COSERN, CPFL Energia S.A., CPFL Geração de Energia S.A. and ENERCAN - Campos Novos Energia S.A. He received a degree on economics from Universidade Federal Fluminense UFF and his post-graduate degree in finance from IBMEC/RJ.

*Luciano Siani Pires.* Mr. Pires joined our Board of Directors in May 2005. Mr. Pires is the chief of the Holding Management department at BNDES, the Brazilian development bank. From 2003 to 2005, Mr. Pires was a consultant at McKinsey & Company. Mr. Pires is a member of the Board of Directors of Suzano Bahia Sul Papel e Celulose S.A. and Tele Norte Leste Participações S.A. He received his degree in engineering from Pontifícia Universidade Católica do Rio de Janeiro - PUC-RJ, and his MBA, *summa cum laude*, from New York University Stern School of Business.

*Renato da Cruz Gomes.* Mr. Gomes joined our Board of Directors in April 2001. Mr. Gomes has been an executive officer of Bradespar S.A. since 2000. From 1976 through 2000, Mr. Gomes held a variety of positions within BNDES and has participated on the boards of directors of many companies, in the last 15 years, namely Aracruz, Iochpe Maxion, Bahia Sul, Globo Cabo and Latasa. He was also a member of the advisory board of Fator Sinergia - Fundo de Investimento de Valores Mobiliários em Ações and the investment committee of Bradesco Templeton Value and Liquidity Fund. Mr. Gomes has been an executive officer of Valepar since April 2001 and is an alternate member of Valepar's Board of Directors. He received his degree in engineering from Universidade Federal do Estado do Rio de Janeiro - UFRJ, and his post-graduate degree in management development from SDE.

*Mário da Silveira Teixeira Júnior.* Mr. Teixeira joined our Board of Directors in May 2003. In July 1971, Mr. Teixeira joined Bradesco S.A. Corretora de Títulos e Valores Mobiliários, where he served as an executive officer from March 1983 to January 1984, when he was appointed as head department officer of Banco Bradesco S.A. In 1992 he became managing officer, in 1998 vice-president and from March 1999 until July 2001 he was a member of the Board of Directors. From July 2001 to March 2002, Mr. Teixeira was CEO of Bradespar and, in March 2002, he returned to the Board of Directors of Banco Bradesco S.A. In addition, he is a director of Valepar S.A., VBC Participações S.A., VBC Energia S.A., Companhia Paulista de Força e Luz - CPFL, CPFL Energia S.A., CPFL Geração de Energia S.A., Companhia Piratininga de Força e Luz, Vice-chairman of the Board of Directors of Banco Bradesco S.A., non-voting member of the Managing Board of Banco Espírito Santo S.A., located in Lisbon, Portugal, and Vice-chairman of the Board of Directors of BES Investimento do Brasil S.A. - Banco de Investimento. He also served as Vice-President of ANBID - Associação Nacional dos Bancos de Investimento, member of the Management Board of ABRASCA - Associação Brasileira das Companhias Abertas, and director of Companhia Siderúrgica Nacional - CSN, Latasa S.A., Globo Cabo S.A., São Paulo Alpargatas S.A. and Tigre S.A. Tubos e Conexões. Mr. Teixeira received a degree in civil engineering and business administration from Mackenzie Presbyterian University, São Paulo.

*Hiroshi Tada.* Mr. Tada joined our Board of Directors in April 2005. Since 1968, Mr. Tada has served in a variety of positions at Mitsui & Co. Ltd., or Mitsui, where he is currently the Executive Vice President. He received his degree in engineering from the University of Kyoto, Japan and an Advanced Management degree from Harvard University.

*Oscar Augusto de Camargo Filho.* Mr. Camargo Filho joined our Board of Directors in October 2003. He is currently a partner of CWA Consultoria Empresarial. From 1999 to 2003, Mr. Camargo Filho served as Chairman of the Board of Directors of MRS Logística. From 1973 to 2003, he held various positions with CAEMI, including CEO and member of its Board of Directors. From 1963 until 1973, he held a variety of positions within Motores Perkins S.A., including commercial officer and sales and services manager. He received his law



**Table of Contents**

degree from Faculdade de Direito at the Universidade de São Paulo.

*Francisco Augusto da Costa e Silva.* Mr. Costa e Silva joined our Board of Directors in April 2005. He is also a partner of Bocater, Camargo, Costa e Silva Advogados Associados, a law firm in Rio de Janeiro. Mr. Costa e Silva also serves as a director of Banco do Brasil S.A., Comitê de Ética da Associação dos Analistas e Profissionais de Investimento do Mercado de Capitais (APIMEC), and the development committee of Pontifícia Universidade Católica do Rio de Janeiro (PUC/RJ). He started his career at Banco Nacional do Desenvolvimento Econômico e Social BNDES, where he held a variety of positions, including executive officer. Previously, he served on the Board of Directors of several companies and entities namely Solpart Participações S.A., Aracruz Celulose S.A., PISA Papel de Imprensa S.A., Fundação de Assistência e Previdência Social do BNDES -FAPES and Rio de Janeiro Stock Exchange

BVRJ. Mr. Costa e Silva also served as President of the CVM and of the Council of Securities Regulators of the Americas COSRA, joined Comissão da Moeda e do Crédito - COMOC and the Supplemental Pension Plan Council and served on the executive committee of the International Organization of Securities Commissions IOSCO. Mr. Costa e Silva received his law degree from Universidade do Estado da Guanabara, currently Universidade do Estado do Rio de Janeiro UERJ, and his MBA degree from COPPEAD, at Universidade Federal do Rio de Janeiro UFRJ.

*Eduardo Fernando Jardim Pinto.* Mr. Jardim Pinto joined our Board of Directors in April 2005. Since 1983 he has held several positions with us and currently he serves as a specialized train conductor and President of STEFEM, the railroad employees union in the State of Maranhão. He received his degree in electronic engineering from CEFET, Rio de Janeiro, and is currently pursuing a law degree at Faculdade São Luiz.

**Directors of Vale Overseas**

Vale Overseas directors are as follows:

	<b>Position</b>	<b>Age</b>
Fabio de Oliveira Barbosa	Director	45
Fernando Ramos Nóbrega	Director	47
Bernardeth Vieira de Souza	Director	54
Leonardo Moretzsohn de Andrade	Director	48

Mr. Barbosa also serves as Vale Overseas principal executive officer and Mr. Moretzsohn also serves as Vale Overseas principal financial officer. Mr. Barbosa's experience is summarized below under *Executive Officers*.

*Fernando Ramos Nóbrega.* Mr. Nóbrega serves as the general manager Development of New Ventures. From 1999 to 2005, he served as the general manager Finance of CVRD. He has been a board member at Itabasco, Nibrasco, Hispanobras and Kobrasco since 1998 and a board member at GIIC since 2003. During the year 2000, Mr. Nóbrega was the financial and administrative director of FCA. Prior to that he held a variety of positions at CVRD and Rio Doce America, Inc., New York. Mr. Nóbrega obtained an engineering degree from Universidade Federal do Rio de Janeiro (UFRJ) and an Executive MBA from New York University in 1997.

*Bernardeth Vieira de Souza.* Mrs. Vieira de Souza is the general manager Treasury for CVRD. Mrs. Vieira de Souza obtained an Accounting and Business Administration degree from Universidade do Estado do Rio de Janeiro UERJ and a masters degree in Management and Administration of Cash Flow from *Fundação Getúlio Vargas* (FGV-RJ).

*Leonardo Moretzsohn de Andrade.* Mr. Moretzsohn joined Vale Overseas's Board of Directors in March 2005. Mr. Moretzsohn joined CVRD in 1983, and since then has held several positions within CVRD. Currently he is the CVRD's internal controls head officer. He is also a member of the Board of Directors of Valesul, the president of the board of trustees of Valia and a member of the Financial and Operational Committee of CSI. From 1998 until 2001, he worked at RDI as manager in the pulp department, and during that period he was also a member of BENECEL BENELUX Pulp and Paper Agents Association. He received his degree in economics from Universidade de Brasília and has a post-graduate degree in engineering projects from COPPE/UFRJ and an MBA in Company Management from FGV.



**Table of Contents**

The business address of the Vale Overseas directors is Avenida Graça Aranha, 26, 17th floor, 20030-900 Rio de Janeiro, RJ, Brazil.

**EXECUTIVE OFFICERS****Overview**

The executive officers are our legal representatives and are responsible for day-to-day operations and the implementation of the general policies and guidelines set forth by the Board of Directors. Our bylaws provide for a minimum of six and a maximum of nine executive officers. The Board of Directors appoints executive officers for two-year terms and may remove them at any time. According to the Brazilian Corporate Law, executive officers must be Brazilian residents. The executive officers hold regularly scheduled meetings on a weekly basis and hold additional meetings when called by any executive officer.

**Executive Officers**

The table below lists our current executive officers. The term of each of our executive officers expires in 2007.

	<b>Year of Appointment</b>	<b>Position</b>	<b>Age</b>
Roger Agnelli	2001	Chief Executive Officer	47
Fabio de Oliveira Barbosa	2002	Chief Financial Officer	45
José Carlos Martins	2005	Executive Officer (Ferrous Minerals)	56
Murilo Ferreira	2005	Executive Officer (Holdings, Energy and Business Development)	52
José Auto Lancaster Oliveira	2004	Executive Officer (Non-Ferrous Minerals)	59
Guilherme Rodolfo Laager	2001	Executive Officer (Logistics)	49
Gabriel Stoliar	1997	Executive Officer (Planning and Control)	52
Carla Grasso	2001	Executive Officer (Human Resources and Corporate Services)	44
Tito Botelho Martins	2006	Executive Officer (Corporate Affairs)	43

We have summarized below the experience, areas of expertise, and principal outside business interests of our current executive officers.

*Roger Agnelli.* Mr. Agnelli was appointed CEO and President of CVRD in July 2001. Prior to his appointment, he was the Chairman of the Board of Directors of CVRD from May 2000 until July 2001. Mr. Agnelli developed his professional career at the Bradesco financial group from 1981 to 2001, where he reached the position of executive director of Banco Bradesco in 1998, remaining in that office until the year 2000; he was also President and CEO of Bradespar from March 2000 to July 2001. Due to his activities in the areas of investment, mergers and acquisitions, and asset management, he was a member of the board of directors of several major companies in Brazil, such as Companhia Paulista de Força e Luz, Companhia Siderúrgica Nacional, Latas de Alumínio S.A., LATASA, VBC Energia, Brasmotor, Mahle Metal Leve, Rio Grande Energia and Serra da Mesa Energia. Mr. Agnelli also was a director of UGB Participações and Vice-President of ANBID – Brazil’s National Association of Investment Banks. He is a member of the Economic and Social Development Council (CDES), an advisory body to the President of Brazil, and a member of the International Investments Council, formed to advise the President of South Africa, Dr. Thabo Mbeki. Mr. Agnelli is the President of the China-Brazil Business Council and a member of the board of directors of Asea Brown Boveri (ABB), Duke Energy Corporation and Suzano Petroquímica S.A.. He recently became a member of the International Advisory Committee of the New York Stock Exchange (NYSE), a member of the board of directors of Petrobras – Petróleo Brasileiro S.A. and was invited to join the International Advisory Council of Brookings Institution. Mr. Agnelli has a degree in economics from the Fundação Armando Álvares Penteado, in São Paulo, Brazil.

*Fabio de Oliveira Barbosa.* Mr. Barbosa was appointed as our chief financial officer in May 2002. Until May 2006, he was the Chairman of the Board of Directors of CAEMI. Prior to that, Mr. Barbosa served as a member of our Board of Directors from April 2000 to March 2002. Previously, he served as chairman of the Board of Directors of BANESPA – Banco do Estado de São Paulo S.A.,



**Table of Contents**

and also served as a board member of the following companies: Banco do Brasil S.A., Caixa Econômica Federal, CST and TELESP Telecomunicações de São Paulo. Prior to joining us, Mr. Barbosa has served as secretary of the National Treasury at the Ministry of Finance since July 1999, after serving as assistant secretary in the previous four years. From 1992 to 1995, he served as adviser to the Executive Board of the World Bank, in Washington D.C. From 1990 to 1992, he was Deputy and Head of the Fiscal Policy Unit at the Ministry of Economy and Finance. From 1988 to 1990, he was economic advisor and head of the Economic Analysis Unit, both at the Ministry of Planning. Prior to that time, Mr. Barbosa held a variety of positions at the Ministry of Industry and Commerce, the Paraná State Development Institute, the Ministry of Labor and the Institute for Applied Economic Research. He has a B.A. degree in Economics from Universidade Federal de Minas Gerais and a M.A. (abd) in Economics from the Universidade de Brasília (UnB).

*José Carlos Martins.* Mr. Martins was appointed as an executive officer of our ferrous minerals division in April 2005, and he was originally appointed as an executive officer of holdings, energy and business development in April 2004. He has over 30 years of experience in the metals industry. He was an officer and president of Aços Villares from 1986 to 1996 and chief managing officer of the steel area at CSN, from 1997 to 1999. In 1999, Mr. Martins became President of Latasa, one of the largest aluminum can producers in Latin America. Upon the purchase of Latasa by Rexam, a United Kingdom company, in 2003, he became president and CEO of Rexam's South American beverage can division, Rexam Beverage Can South America. Mr. Martins has a B.A. degree in Economics from Pontifícia Universidade Católica de São Paulo.

*Murilo Ferreira.* Mr. Ferreira was appointed as an executive officer of our holdings, energy and business development areas in April 2005. He joined us in 1977 and has vast experience in several areas of CVRD, particularly Aluminum and Ferroalloys, and in 1998 he was appointed executive officer of commerce and finance at Vale do Rio Doce Alumínio S.A. - ALUVALE, a holding company of CVRD that was merged into CVRD in December 2003. Mr. Ferreira was the CEO of ALBRAS Alumínio Brasileiro S.A. Aside from being the Director of the Department of Aluminum since December 2003, Mr. Ferreira is also a member of the Board of Directors of MRN Mineração Rio do Norte S.A., Valesul Alumínio S.A. and ALUNORTE Alumina do Norte do Brasil S.A. Mr. Ferreira has a B.A. degree from Escola de Administração de Empresas, Fundação Getulio Vargas (FGV), and an MBA from EBAP-FGV.

*José Auto Lancaster Oliveira.* Mr. Oliveira was appointed as an executive officer of our non-ferrous minerals division in September 2004. He is also a member of the Board of Directors of Canico Resources Corp. and an officer of Companhia Mineradora Andino Brasileira Ltd., Companhia Mineradora Latino Americana Ltda., Tethys Mining LLC and Vale do Rio Doce Kaolin S.A. Valekao. Previously, Mr. Oliveira served as CEO of Mineração Serra do Sossego S.A., and exploration manager of the Brazilian subsidiary of British Petroleum. He graduated from the Federal University of Minas Gerais, Brazil, with a degree in Geology and holds a Ph.D in Economic Geology by Mackay School of Mines, from the University of Nevada, Reno (United States).

*Guilherme Rodolfo Laager.* Mr. Laager was appointed as an executive officer of our logistics division in September 2001. Mr. Laager served as logistics, procurement and technology information director for Companhia de Bebidas das Américas AMBEV from 1989 until August 2000. From 1982 until 1988, Mr. Laager worked for Andersen Consulting and, from 1979 until 1981, for IESA, International de Engenharia S.A. Mr. Laager has a B.S. degree in civil engineering from the Universidade Federal do Rio de Janeiro UFRJ and obtained an MBA from COPPEAD, also at UFRJ.

*Gabriel Stoliar.* Since October 2001, Mr. Stoliar has served as the chief planning and control officer of CVRD. In September 1997, he was originally appointed as an executive officer of the Corporate Center. He is also director of Usiminas and PPSA. In 1994, he was appointed director of BNDESPAR. In 1991, Mr. Stoliar assumed the position of superintendent of the operational division responsible for the areas of mining, metallurgy, chemicals, petrochemicals, pulp and paper of BNDESPAR. He was appointed by BNDESPAR in 1988 as manager of operations in the area of capital, electronic and consumer goods. In 1982, he was promoted to manager of BNDES for the project area of FINSOCIAL. In 1978, he was hired by BNDES as an analyst in the area of pulp, paper and petrochemicals. Mr. Stoliar began his career as a business organization analyst at the Institute of Economic and Management Development of the Federation



**Table of Contents**

of Industries of Rio de Janeiro. Mr. Stoliar obtained an engineering degree from Universidade Federal do Rio de Janeiro – UFRJ, a post-graduate degree in production engineering and an MBA from PDG/EXE-SDE in Rio de Janeiro.

*Carla Grasso.* Ms. Grasso was appointed as an executive officer of the human resources and corporate services area in October 2001. From December 1997 to October 2001, Ms. Grasso served as the personnel, management and IT officer to CVRD’s Corporate Centre. Before joining CVRD, she acted as secretary of the Brazilian supplementary social security office, from January 1994 to November 1997; as advisor to the Ministry of Social Security, from December 1992 to December 1993; as deputy coordinator of fiscal policy at the Ministry of Finance, from October to December 1992; as finance advisor and coordinator of the Macroeconomics and Social areas of the Brazilian Presidency office, from March 1990 to October 1992; as advisor to the Ministry of Planning, from November 1988 to March 1990; and as advisor to the Presidency of Sebrae – Serviço Brasileiro de Apoio à Pequena e Média Empresa, from January to November 1988. In 1997, she was appointed as an executive officer of Fundação Vale do Rio Doce de Habitação e Desenvolvimento Social. Ms. Grasso has both a B.A. degree in Economics and an M.A. in Economics from UnB.

*Tito Botelho Martins.* Mr. Martins was appointed as CVRD’s executive officer for corporate affairs in April 2006. Mr. Martins joined CVRD in 1985 and has broad experience in corporate finance issues. He was CVRD’s head officer of the Corporate Finance department and also chief financial officer of FCA between August 1999 and September 2003. Mr. Martins has worked in a variety of positions in companies affiliated with CVRD, such as FCA, Samarco, Ferrobarragem, Açominas, Gulf Industrial Investment Corporation, Itabasco and Hispanobrás. Since October 2003, Mr. Martins has been the chief executive officer of CAEMI and of MBR. Mr. Martins has a graduate degree in economics from the Universidade Federal de Minas Gerais and has conducted post-graduate studies at several institutions in Brazil and abroad.

**Table of Contents****FISCAL COUNCIL**

Under the Brazilian Corporate Law, corporations may have a fiscal council, a corporate body which members are elected by shareholders and are independent of our management and external auditors. The primary responsibility of the fiscal council under the Brazilian Corporate Law is to monitor management's activities and review the financial statements, reporting its findings to the shareholders. We have established a permanent fiscal council, which may have from three to five members. In addition, CVRD's by-laws have empowered our fiscal council to take responsibility for additional matters as described below.

In compliance with the listed company audit committee rules of the NYSE and the SEC, effective July 31, 2005, we have designated and empowered our fiscal council to perform the role of the audit committee in reliance on the exemption set forth in Exchange Act Rule 10A-3(c)(3). This measure was undertaken pursuant to an amendment to our by-laws approved by the shareholders on July 19, 2005. Our Board of Directors has determined that Mr. Aníbal Moreira dos Santos is a financial expert.

Under our by-laws, our Fiscal Council is responsible for establishing procedures for the receipt, retention and treatment of any complaints related to accounting, controls and audit issues, as well as procedures for the confidential, anonymous submission of concerns regarding such matters; recommending and assisting our Board of Directors in the appointment, establishment of compensation and dismissal of the independent auditors; pre-approving the services to be rendered by our independent auditors; and overseeing the work performed by the external auditors, with powers to suspend the payment of compensation to the independent auditors and to resolve disagreements between management and the auditors regarding financial reporting.

The members of our Fiscal Council must meet applicable eligibility requirements under Brazilian corporate law. A member of our Fiscal Council cannot (i) hold office as a member of the Board of Directors, fiscal council or advisory committee of any company that competes with CVRD or otherwise has conflicting interests with CVRD, unless compliance with this requirement is expressly waived by a decision taken by the shareholders in a shareholders meeting, (ii) be an employee or member of the management of CVRD or its subsidiaries and affiliates, or (iii) be a spouse or relative within the third degree by affinity or consanguinity of an officer or director of CVRD.

On April 27, 2006, the shareholders elected or re-elected the current members of the Fiscal Council and their respective alternates. Holders of preferred class A shares, including the golden shares, may elect one member of the fiscal council and the respective alternate. Non-controlling holders of common shares comprising at least 10% of the common shares outstanding may also elect one member of the fiscal council and the respective alternate. The terms of the members of the fiscal council expire at the next annual shareholders meeting following their election.

The table below lists the current members of the fiscal council.

	<b>First Year of Appointment</b>
Bernard Appy (1)	2006
José Bernardo de Medeiros Neto (2)	2005
Marcelo Amaral Moraes (2)	2004
Aníbal Moreira dos Santos (2)	2005

(1) Appointed by the preferred shareholders.

(2) Appointed by Valepar.

The table below lists the alternate members of the fiscal council.

**First Year of Appointment**

Tarcísio José Massote de Godoy (1)	2004
Marcos Coimbra (2)	2006
Oswaldo Mário Pêgo de Amorim Azevedo (2)	2004
Vacant	

(1) Appointed by  
the preferred  
shareholders.

(2) Appointed by  
Valepar.

**Table of Contents**

We have summarized below the experience, areas of expertise, and principal outside business interests of our current members of fiscal council.

*Bernard Appy.* Mr. Appy was elected as a member of the fiscal council of CVRD in April 2006. Since April 2006 he holds the office of Secretary of the Ministry of Finance of Brazil, which he previously held from January 2003 to May 2005. From May 2005 to March 2006, he held the position of Secretary for Economic Policies at the Ministry of Finance of Brazil. Since 1997, Mr. Appy is a member of faculty of the Economics Department of the School of Business, Economics and Accounting of Pontifícia Universidade Católica de São Paulo PUC-SP. From 1995 to 2002, he was a partner of LCA Consultores Ltda., a consulting firm in economics. Mr. Appy received a B.A. in Economics from the Universidade de São Paulo USP, and concluded M.A. classes in Economics at Universidade Estadual de Campinas -UNICAMP.

*José Bernardo de Medeiros Neto.* Since 2005, Mr. Medeiros Neto has served as a member of fiscal council of CVRD. He is currently the president of AFABB-RS, the association of former employees of Banco do Brasil S.A., and president of the fiscal council of Previ. From 1980 to 1982, he was the Chief Executive Officer of Bannisul Financeira S.A. From 1975 to 1980, he was Vice-President of Banco de Desenvolvimento do Estado do Rio Grande do Sul - BADESUL. He is a former employee of Banco do Brasil S.A., where he worked in various positions from 1957 to 1974. Mr. Medeiros Neto has a degree in Law from Universidade Federal do Rio Grande do Sul.

*Marcelo Amaral Moraes.* Since 2004, Mr. Moraes has served as a member of fiscal council of CVRD. He is an investment manager of Bradespar S.A. since 2000. From 1995 to 2000, he worked in the mergers and acquisitions and capital markets departments of Banco Bozano, Simonsen. In 2004, he was an alternate member of the board of directors of Net Serviços S.A., and in 2003, he was an alternate member of the board of directors of CVRD. Mr. Moraes has a B.A. in Economics from Universidade Federal do Rio de Janeiro UFRJ, and a MBA from COPPEAD, also at UFRJ.

*Aníbal Moreira dos Santos.* Since 2005, Mr. Santos has served as a member of fiscal council of CVRD. He was an executive officer of Caemi Canada Inc., Caemi Canada Investments Inc., CMM Overseas, Ltd., Caemi International Holdings BV and Caemi International Investments NV, subsidiaries of CAEMI, from 1998 to 2003, when he retired. From 1983 to 2003, he was chief accounting officer of CAEMI. From 1999 to 2003, he was a member of the fiscal council of CADAM S.A., and he was an alternate member of the Board of Directors of MBR and Empreendimentos Brasileiros de Mineração S.A. from 1998 to 2003. Mr. Santos is an accountant with a degree from Escola Técnica de Comércio da Fundação Getúlio Vargas.



**Table of Contents**

**ADVISORY COMMITTEES**

**Advisory Committees**

Our bylaws establish five technical and advisory committees to the Board of Directors, as follows: Executive Development, Strategy, Finance, Accounting, and Governance and Sustainability. Not all committee members are members of the Board of Directors.

*The Executive Development Committee* is responsible for reporting on general human resources policies; recommending compensation levels for our executive officers; establishing guidelines for evaluating the performance of our executive officers; and reporting on policies relating to corporate responsibility, such as the environment, health, safety and social responsibility of the company submitted by the executive officers. The members of the executive development committee are: João Moisés de Oliveira, Arlindo Magno de Oliveira, Olga Loffredi and Oscar Augusto de Camargo Filho.

*The Strategy Committee* is responsible for reviewing and making recommendations to the Board of Directors concerning the strategic guidelines and strategic plan submitted annually to the board by our executive officers; the company's annual and multi-annual investment budgets; investment and/or divestiture opportunities submitted by executive officers; and mergers and acquisitions. The members of the strategy committee are: Roger Agnelli, Gabriel Stoliar, Sérgio Ricardo da Silva Rosa, Oscar Augusto de Camargo Filho, Demian Fiocca and Mario da Silva Teixeira.

*The Finance Committee* is responsible for reviewing and making recommendations to the Board of Directors concerning: the financial policies and the internal financial control systems of the company; compatibility between the level of distributions to shareholders and the parameters established in the annual budget; and consistency with the general policy on dividends and the capital structure of the company. The members of the finance committee are: Fabio de Oliveira Barbosa, Rômulo de Mello Dias, Ivan Luiz Modesto Schara and Wanderlei Viçoso Fagundes.

*The Accounting Committee* is responsible for recommending the appointment of the employee responsible for internal auditing of the company to the Board of Directors; reporting on the policies and the company's annual auditing plan submitted by the employee responsible for internal auditing, and on its execution; tracking the results of the company's internal auditing, and identifying, prioritizing, and submitting actions to be accompanied by the executive officers; and analyzing the annual report, as well as the financial statements of the company and making recommendations to the Board of Directors. The members of the accounting committee are: Inácio Clemente da Silva, Antonio José de Figueiredo Ferreira and Paulo Roberto Ferreira de Medeiros. None of the members of our accounting committee is a member of the Board of Directors.

*The Governance and Sustainability Committee* is responsible for evaluating our corporate governance practices and the workings of the Board of Directors, and recommending improvements to the code of ethics and our system of management in order to avoid conflicts of interests between the company and its shareholders or administrators; and issuing reports on potential conflicts of interest between the company and its shareholders or administrators. The members of the governance and sustainability committee are: Renato da Cruz Gomes, Ricardo Carvalho Giambroni and Ricardo Simonsen.

**Significant Corporate Governance Differences**

Pursuant to Section 303A.11 of the New York Stock Exchange Listed Company manual, we have prepared a chart summarizing the ways in which our corporate governance practices differ from those of U.S. domestic companies under the New York Stock Exchange's corporate governance rules. This chart can be accessed on our web site at [http://www.cvrld.com.br/cvrd\\_us/media/0311NYSEDifferencesChartRevisedi.pdf](http://www.cvrld.com.br/cvrd_us/media/0311NYSEDifferencesChartRevisedi.pdf).

**Table of Contents****COMPENSATION OF DIRECTORS, EXECUTIVE OFFICERS, FISCAL COUNCIL MEMBERS AND ADVISORY COMMITTEES****General**

Under our bylaws, our shareholders are responsible for establishing the aggregate compensation we pay to the members of our Board of Directors and our executive officers. Our shareholders determine this annual aggregate compensation at the general shareholders meeting each year. In order to establish aggregate director and officer compensation, our shareholders usually take into account various factors, which range from attributes, experience and skills of our directors and executive officers to the recent performance of our operations. Once aggregate compensation is established, the members of our Board of Directors are then responsible for distributing such aggregate compensation in compliance with our bylaws among the directors and executive officers, in the latter case, at the recommendation of the Chief Executive Officer. The executive development committee of our Board of Directors makes recommendations to the board concerning the annual aggregate compensation of the executive officers. In addition to fixed compensation, our executive officers are also eligible for bonuses and incentive payments.

For the year ended December 31, 2005, we paid approximately US\$14.1 million in aggregate (including fixed and variable remuneration and benefits in kind granted) to the executive officers and US\$477.1 thousand in aggregate (including fixed and variable remuneration and benefits in kind granted) to the members of our Board of Directors for services in all capacities. For the year ended December 31, 2005, no board members or executive officers had any financial or other interests in transactions involving us, other than in his or her capacity as a board member or executive officer.

As of April 30, 2006, the total number of common shares owned by our directors and executive officers, was 41,161, and the total number of preferred class A shares owned by our directors and executive officers, was 231,889. None of our directors or executive officers beneficially owns one percent or more of any class of our shares.

**Fiscal Council**

During 2005, the monthly amount we paid to each of the members of the fiscal council was US\$4.5 thousand to each member, excluding benefits. We paid an aggregate of US\$128.7 thousand to members of the fiscal council in 2005. In addition, the members of the fiscal council are reimbursed for travel expenses related to the performance of their functions.

**Advisory Committees**

We paid an aggregate of US\$106.2 thousand to members of CVRD's advisory committees in 2005. In addition, the members of CVRD's advisory committees are reimbursed for travel expenses related to the performance of their functions.

**EMPLOYEES****General**

The table below sets forth the number of our employees by category as of the dates indicated.

	<b>At December 31,</b>		
	<b>2003</b>	<b>2004</b>	<b>2005</b>
Ferrous Minerals	13,107	14,845	17,858
Logistics	8,820	10,001	11,269
Non-Ferrous Minerals	1,332	1,957	2,307
Aluminum, Steel and Business Development	2,149	2,328	4,400
Administrative	5,563	2,915	2,726
Total	30,971	32,046	38,560

**Table of Contents**

**Wages and Benefits**

Wages and benefits for CVRD and its subsidiaries are generally established on a company-by-company basis. CVRD establishes its annual wage and benefits programs in July of each year following negotiations with its unions. In July 2005, CVRD reached an agreement with the unions for a 6.5% salary increase and maintenance of current benefits, which is valid until June 2006. The provisions of CVRD's collective bargaining agreements with its unions also apply to CVRD's non-union employees. CVRD has never suffered any material economic loss as a result of labor strikes or stoppages.

**Pension Plans**

Employees of CVRD and most of its subsidiaries are eligible to participate in pension plans managed by Fundação Vale do Rio Doce de Seguridade Social-VALIA (Valia). Sponsored by CVRD, Valia is a closed, nonprofit, complementary social security plan with financial and administrative autonomy. Substantially all of the participants in plans sponsored by Valia are participants in a new plan Valia implemented in May 2000. The new plan is primarily a defined contribution plan with a defined benefit feature relating to service prior to May 2000. Valia also sponsors the old plan which is a defined benefit plan, with benefits based on years of service, salary and social security benefits. This plan covers retired participants and their beneficiaries, as well as a relatively small number of employees that declined to transfer from the old plan to the new plan when it was established in May 2000.

Employees of CAEMI and its subsidiaries, MBR and CADAM, and employees of Alunorte participate in different pension plans. CAEMI and MBR contribute to an open supplementary pension plan that is principally a defined contribution, maintained by Bradesco Vida e Previdência S.A. This plan had its origin in the social security and pension plan maintained by Fundação CAEMI de Previdência Social and sponsored by CAEMI and MBR. The benefits granted by CAEMI and MBR include pensions for retirement, disability and death. Benefits related to health care and group life insurance provided by CAEMI and its subsidiaries to the employees come to an end when the beneficiary leaves the company, whether retired or not. Employees of CADAM and Alunorte are covered by pension plans managed by Bradesco Vida e Previdência.

**Other Benefits**

All CVRD employees and their dependants are entitled to supplementary medical assistance, which offers coverage for outpatient and in-hospital treatment, dental care and prescription drug costs. Beneficiaries have free choice of care providers, with part of expenses being reimbursed. Other important fringe benefits offered to employees are an annual amount for school materials, group life insurance, funeral assistance and reimbursement of nursery school costs for employees' children up to the age of three years.

**Table of Contents****Equity Ownership**

CVRD's bylaws authorize us to establish stock option plans, but to date we have not done so.

**Employee Profit Sharing**

All CVRD employees receive incentive compensation each year in an amount based on the performance of CVRD, the performance of the employee's department and the employee's individual performance. Similar incentive compensation arrangements are in place in other companies within the CVRD group.

**Item 7. Major Shareholders and Related Party Transactions****MAJOR SHAREHOLDERS****Overview**

*Major CVRD Shareholders.* The table below sets forth certain information regarding beneficial ownership of our common and preferred class A shares as of April 30, 2006, by each person we know to be the beneficial owner of more than 5% of any class of our outstanding capital stock, and by all directors and executive officers as a group.

	<b>Shares Owned</b>	<b>Percent of Class</b>
<b>Common Shares</b>		
Valepar S.A(1)	392,147,133	53.3%
BNDESPAR(2)	50,289,430	6.8
Directors and executive officers as a group	41,161	*
<b>Preferred Class A Shares(3)</b>		
Directors and executive officers as a group	231,889	*
<b>Golden Shares</b>		
Brazilian government	3	100.0

(1) See the table below for more information on Valepar's shareholders. Because each of the shareholders of Valepar has the right to veto the transfer by Valepar of any shares it holds in CVRD, each of the Valepar shareholders may be deemed a beneficial owner of the entire Valepar stake under the rules of the SEC. In general, a person who has or shares

voting power or investment power with respect to securities is treated as a beneficial owner of those securities. This does not imply that the person has the economic or other benefits of ownership.

(2) Excludes common shares owned directly by Valepar, in which BNDESPAR has an ownership interest.

(3) The Brazilian government (National Treasury) owns, through Fundo Garantidor das Parcerias Público-Privadas, 15,226,023 preferred class A shares representing 3.7% of the outstanding preferred class A shares, and BNDESPAR owns 364,333 preferred class A shares representing 0.1% of the outstanding preferred class A shares.

(\*) Represents less than 1% of the outstanding shares of the class.



**Table of Contents**

*Valepar Shareholders.* The tables below set forth information as of April 30, 2006 regarding share ownership of the common shares of Valepar S.A. and Litel Participações S.A, after giving effect to the stock split approved by the Valepar annual shareholders meeting on April 28, 2006.

	<b>Number of Valepar Common Shares Owned</b>	<b>Percent of Valepar Common Shares Owned</b>
<b>Valepar S.A.</b>		
Litel Participações S.A.(1)	315,982,596	49.00%
Eletron S.A.	188,718	0.03
Bradespar S.A. (2)	136,796,982	21.21
Mitsui & Co. Ltd.	117,644,142	18.24
BNDESPAR	74,250,000	11.51
Total	644,862,438	100.00%

(1) Litel owns 99,568,944 preferred Class B shares of Valepar, which represents 71.41% of the preferred shares. Litela, an affiliate of Litel owns 39,862,884 preferred Class B shares of Valepar, which represents 28.59% of the preferred shares.

(2) Bradespar is controlled by a control group consisting of Cidade de Deus Cia. Comercial Participações, Fundação Bradesco, NCF Participações S.A. and Nova

Cidade de Deus  
Participações  
S.A.

**Litel Participações S.A.**

BB Carteira Ativa 0(1)	202,753,508	73.59%
BB Carteira Ativa II(1)	53,388,025	19.38%
BB Renda Fixa IV(1)	19,371,990	7.03%
Others	822	
Directors and Executive Officers as a group	4	
Total	275,514,349	100.00%

(1) Each of BB Carteira Ativa 0, BB Carteira Ativa II and BB Renda Fixa IV is a Brazilian investment fund. BB Carteira Ativa 0 is 100% owned by Previ. BB Carteira Ativa II is 59.36% owned by Funcef, 35.8% owned by Petros and 4.84% owned by Fundação Cesp. BB Renda Fixa IV is 100% owned by Previ. Each of Previ, Petros, Funcef and Fundação Cesp is a Brazilian pension fund.

*Brazilian Government Holdings.* In 1997, we were privatized by the Brazilian government, which sold its voting control to Valepar. As part of the privatization process, the National Treasury and BNDES, the government-owned development bank, together retained 32% of our common shares and 4% of our preferred class A shares. On March 20, 2002, as the final step of the privatization process, the Brazilian government and BNDES each sold 39,393,919 shares, in the form of common shares or American Depositary Shares, which together represented 32.1% of our outstanding common shares. Currently, BNDESPAR, a wholly owned subsidiary of BNDES, owns common shares representing approximately 7.1% of our outstanding common shares and 0.7% of our outstanding preferred class A shares. The Brazilian government now owns approximately 3.7% of our outstanding preferred class A shares (not counting shares held by BNDESPAR), and three golden shares in us, which gives it veto powers over certain



actions that we could propose to take. For a detailed description of the veto powers granted to the Brazilian government by virtue of its ownership of the golden shares, see *Item 10. Additional Information Common and Preferred Shares General*.

*Stock Splits.* Our shareholders approved a 3-for-1 stock split at an Extraordinary General Shareholders Meeting held on August 18, 2004. On August 19, 2004, each of our shares listed on the São Paulo Stock Exchange (BOVESPA), both common (VALE3) and preferred (VALE5), was split into three shares. In September 2004 each ADR representing our common shares (RIO) or preferred shares (RIOPR) had a similar split. As a result, the proportion of one ADR to one underlying common or preferred share was maintained.

In the annual general shareholders meeting on April 27, 2006, our shareholders approved a 2-for-1 stock split. Our ADRs will also split 2-for-1, to be effective on June 7, 2006.

**Table of Contents**

**Principal Shareholder**

Our principal shareholder is Valepar. The shareholders of Valepar have entered into a shareholders' agreement, ending in 2017. This agreement:

grants rights of first refusal on any transfer of Valepar shares and preemptive rights on any new issue of Valepar shares;

prohibits the direct acquisition of CVRD shares by Valepar's shareholders unless authorized by the other shareholders;

prohibits encumbrances on Valepar shares (other than in connection with financing our acquisition);

requires each party generally to retain control of its special purpose company holding its interest in shares of Valepar, unless the rights of first refusal mentioned above are observed;

allocates Valepar's and our board seats;

provides for the maintenance by CVRD of a dividend policy requiring CVRD to distribute 50% of CVRD's net profit for each fiscal year;

provides for the maintenance by CVRD of a capital structure that does not exceed specified debt to equity thresholds;

requires the Valepar shareholders to vote their indirectly held CVRD shares and to cause their representatives on CVRD's Board of Directors to vote only in accordance with decisions made at Valepar pre-meetings held prior to meetings of CVRD's Board of Directors or shareholders; and

establishes supermajority voting requirements for certain significant actions relating to Valepar or to us.

Pursuant to the shareholders' agreement, holders of at least 75% of the Valepar common shares must agree to any of the following matters:

any amendment of CVRD's bylaws;

any increase of CVRD's capital stock by share subscription, creation of a new class of shares, change in the characteristics of the existing shares or any capital reduction of CVRD;

any issuance of any debentures of CVRD, whether convertible into shares of CVRD, participation certificates upon compensation, call options or any other security of CVRD;

any determination of issuance price for any new shares of capital stock or other security of CVRD;

any amalgamation, spin-off or merger to which CVRD is a party, as well as any change to CVRD's corporate form;

any dissolution, receivership, bankruptcy or any other voluntary act for financial reorganization or any suspension thereof;

the election and replacement of CVRD's Board of Directors, including the chairman of the board, and any officer of CVRD;

the disposal or acquisition of equity participation in any other company by CVRD, as well as the acquisition of any shares of capital stock of CVRD or Valepar;

the participation by CVRD in a group of companies or in a consortium of any kind;

**Table of Contents**

the execution of distribution, investment, sales exportation, technology transfer, trademark license, patent exploration, license to use and lease agreements, to which CVRD will be a party;

the approval and amendment of CVRD's business plan;

the determination of the compensation of the directors of CVRD, as well as the duties of the board;

any profit sharing among the administrators of CVRD;

the determination of the compensation of CVRD's officers;

any change in the corporate purpose of CVRD;

the distribution or non-distribution of any dividends on any shares of capital stock of CVRD other than as provided in CVRD's bylaws and any payment of interest on shareholders' equity;

the appointment and replacement of CVRD's independent auditor;

the creation of any in rem guarantee, granting of guarantees including rendering of sureties by CVRD with respect to obligations of any third party, including any affiliates or subsidiaries;

the passing of any resolution on any matter which, pursuant to applicable law, entitles a shareholder to withdrawal rights;

the appointment and replacement by the Board of Directors of any representative of CVRD in subsidiaries, companies related to CVRD or other companies in which CVRD is entitled to appoint directors and officers; and

any change in the debt to equity threshold, as defined in the shareholders' agreement.

In addition, the shareholders' agreement provides that any issuance of participation certificates by CVRD or any disposition of CVRD's shares held by Valepar requires the unanimous consent of all of Valepar's shareholders.

**American Depositary Shares**

As of April 30, 2006, American Depositary Shares represented 27.3% of our outstanding common shares and 49.6% of our outstanding preferred class A shares.

**RELATED PARTY TRANSACTIONS**

At December 31, 2005, we had extended guarantees for borrowings obtained by affiliates and joint ventures in the amount of US\$5 million, of which US\$4 million is denominated in U.S. dollars and the remaining US\$1 million in Brazilian currency. See Note 18 to our consolidated financial statements.

We have commercial relationships in the ordinary course of our business, on an arm's-length basis, with a number of companies that are affiliated with shareholders of Valepar, our principal shareholder. The most significant of these are our sales of iron ore and pellets to CST, in which Previ holds interests, and to Usiminas, in which both Previ and we hold interests. We also have arm's-length commercial relationships in the ordinary course of our business with Mitsui, a shareholder of Valepar.

In addition, we have commercial relationships with Petrobras - Petróleo Brasileiro S.A. (Petrobras), a Brazilian state-owned oil company, in which our chief executive officer, Mr. Roger Agnelli, serves as a member of its board of directors. We lease a potash mine (Taquari-Vassouras mine) in Rosario do Catete, in the state of Sergipe, Brazil, from Petrobras, and we have an agreement with Petrobras, under which we operate the Inácio Barbosa maritime terminal for a period of ten years ending in December 2012. We also have commercial relationships with Petrobras Distribuidora S.A.-BR, a subsidiary of Petrobras. See *Item 4. Information on the Company -Lines of Business Non-Ferrous*



**Table of Contents**

Minerals Potash and *Item 4. Information on the Company -Lines of Business Logistics Ports and Terminals.*

For information regarding investments in affiliated companies and joint ventures and for information regarding transactions with major related parties, see Notes 18 and 20 to our consolidated financial statements.

**Item 8. Financial Information****LEGAL PROCEEDINGS**

We and our subsidiaries are defendants in numerous legal actions in the normal course of business, including civil, administrative, tax, social security and labor proceedings. We have set aside or deposited in court amounts to cover estimated contingency losses due to adverse legal judgments. We believe that the provisions made against contingent losses are sufficient to cover probable losses in connection with such actions.

We are currently involved in seven proceedings before the Conselho Administrativo de Defesa Econômica, or CADE, which is the primary Brazilian antitrust regulator. Five of these proceedings involve post-transaction review of acquisition or joint venture transactions, which is required for nearly all of our acquisitions and joint ventures. The other two proceedings are administrative proceedings alleging that we have engaged in illegal anticompetitive conduct in connection with our logistics business. We intend to defend these claims vigorously, but we cannot predict their outcome. If CADE were to find that we have engaged in anticompetitive conduct, it could order us to cease the conduct and/or to pay fines.

CADE recently rendered its decision in connection with its post-transaction review of our acquisitions of Socoimex, Samitri, Ferteco, Belém and CAEMI, and the agreement to unwind the cross-shareholdings between us and Companhia Siderúrgica Nacional, or CSN. On August 10, 2005, CADE issued a decision approving these acquisitions, subject to certain conditions. Under the conditions set forth in CADE's decision, we must either (i) fully waive our preemptive rights relating to the Casa de Pedra iron ore mine and restructure our equity stake in MRS Logística or (ii) sell all our assets that were previously owned by Ferteco Mineração S.A., a company we acquired in 2001 and consolidated in August 2003. On the portion of the decision relating to the Casa de Pedra mine, the members of CADE were split 3 to 3 and the CADE president issued a tie-breaking vote against us. We filed a writ of mandamus with the federal courts to challenge the procedural defects in that part of CADE's decision related to the Casa de Pedra iron ore mine and requested an injunction to suspend the effects of the entire decision pending a decision on the writ of mandamus. The injunction was granted on November 10, 2005 and confirmed, on a preliminary basis, by the Federal Circuit Court on December 19, 2005. However, on February 2, 2006, the court issued an unfavorable decision on the writ of mandamus, which we are now appealing. Pending our appeal of the Federal Circuit Court's decision, the injunction suspending the effects of the CADE decision will remain in force. In addition to the writ of mandamus and as a precautionary measure should we be unsuccessful in our case, we filed a lawsuit with the Federal Court in the Federal District on May 19, 2006, requesting a declaration of our right to be indemnified for losses and damages incurred should we have to comply with the portion of the CADE decision relating to the Casa de Pedra mine, and a determination of the indemnification amount prior to our choosing between the sale of Ferteco and the Casa de Pedra/MRS option.

The CAEMI acquisition was approved by the European Commission subject to certain conditions, including the sale of the Quebec Cartier Mining Company (QCM). We disposed of the class B preferred shares retained by CAEMI in QCM in July 2005. For more details, see Note 7(a) to our consolidated financial statements.

Numerous lawsuits challenging the legality of the minimum auction price fixed in our 1997 privatization are still pending, including a number of class action lawsuits. The lower courts issued favorable decisions in these lawsuits that were appealed by their respective plaintiffs. In the end of 2005, in the cases in which plaintiffs are challenging the price paid for the controlling block of CVRD, the lower court decisions were overruled by higher courts, which determined that the proceedings must be submitted back to the lower courts to continue with the discovery phase under Brazilian rules of civil procedure, regarding the basis for establishing the minimum price in the privatization program. Such higher court decisions are still subject to appeal by all defendants. In the remaining cases, in which only irregular features of the invitation to bid were being argued, the higher courts upheld the favorable decisions. We do not believe that, individually or in the aggregate,

**Table of Contents**

these actions will adversely affect the outcome of the privatization process or otherwise have a material adverse effect on us.

We are a defendant in a public civil action seeking to annul the concession agreement through which we and certain other defendants operate the Praia Mole port terminal in the state of Espírito Santo, Brazil. The case, which was first filed in 1998, is still in its pre-trial stages and we believe the claim to be without merit.

We are currently a defendant in two separate actions brought by the municipality of Itabira, in the state of Minas Gerais. In one of the actions, filed in August 1996, the municipality of Itabira alleges that our Itabira iron ore mining operations have caused environmental and social damages and claims damages with respect to the degradation of the site of one of our mines, as well as the immediate restoration of the affected ecological complex and the performance of compensatory environmental programs in the region. The damages sought, as adjusted from the date of the claim, amount to approximately US\$722 million. We have requested the annulment of this action, as it represents no actual controversy. In fact, on June 5, 2000, the local environmental authorities granted an operating license to our Itabira iron ore mining operations. This license sets forth conditions regarding the environmental restoration of the degraded site and the performance of compensatory environmental programs. Since then, we renewed the operating license and we intend to continue to comply with the conditions set out in the renewed operating license. In the other action, the municipality of Itabira is claiming the right to be reimbursed for expenses it has incurred in connection with public services rendered as a consequence of our mining activities. The damages sought, as adjusted from the date of the claim, amount to approximately US\$836 million. We believe that this action is without merit. We are vigorously defending both pending lawsuits.

We are currently a defendant in a series of administrative proceedings brought by DNPM, the most significant of which were brought against us in March 2006, alleging that we have failed to pay the full amount of CFEM due in respect of revenues generated by our iron ore and manganese activities. We believe that the DNPM's allegations are without merit and intend to vigorously contest them. The aggregate amount claimed in the administrative proceedings is approximately US\$1.3 billion. If we are not successful in the administrative proceedings, we may be required to post judicial deposits of the amounts claimed in order to appeal any adverse decision. We are also a defendant in a similar judicial proceeding brought by the Municipality of Mariana, alleging that we have failed to pay the full amount of CFEM due with respect to revenues generated by our pelletization activities. We believe that the Municipality of Mariana's allegations in the case are without merit and intend to vigorously contest them. We are also involved in litigation with the DNPM regarding the applicable percentage of revenues to be applied to calculate the CFEM due on potash. Please see *Item 4. Information on the Company Regulatory Matters Mining*.

We are engaged in litigation with respect to certain aspects of recent tax regulation that requires earnings from foreign subsidiaries to be included in the determination of income taxes payable in Brazil. We obtained an injunction in February 2003, suspending our obligation to pay amounts in dispute. This injunction continues to be in effect by virtue of a pending appeal that we filed with the federal appellate courts on September 2005 against an unfavorable decision issued by lower federal courts on July 2005. We have not recorded provisions for these taxes in our financial statements.

In accordance with ANEEL Resolution No. 591, dated as of November 2003, ANEEL authorized LIGHT - Serviços de Eletricidade S.A. ( Light ) to charge *consumidores livres* or free consumers in the state of Rio de Janeiro, and among them Valesul, several additional fees included in the tariff for the use of the distribution system. In January 2004, Valesul commenced litigation contesting the legality of this charge. In June 2004, Valesul obtained a favorable decision relieving it from the payment of such fees. Light appealed from this decision and in September 2004, Light obtained a decision from the higher courts that overruled the decision of the lower courts, thereby forcing Valesul to resume making payments pending the resolution of the matter. Valesul appealed to the Supreme Court (Superior Tribunal de Justiça), and is awaiting its decision.

**DIVIDENDS AND INTEREST ON SHAREHOLDERS EQUITY**

Under our dividend policy, our management proposes to our Board of Directors, no later than January 31 of each year, a minimum value per share, expressed in U.S. dollars that will be distributed in that year to our shareholders. Dividends and/or interest on shareholders equity are determined in U.S. dollars, considering our expected free cash flow generation in the year of distribution. The proposal establishes two semiannual installments to be paid in the

months of April and October of each year. It is submitted to the Board of Directors in the meetings



**Table of Contents**

scheduled for the months of April and October. Once approved, dividends and/or interest on shareholders equity are paid in *reais*, and converted at prevailing exchange rates on the last business day before the board meetings in April and October of each year. Management can also propose to the Board of Directors, depending on the evolution of our cash flow performance, a further payment to shareholders of an additional amount per share over and above the minimum dividend initially established. For 2006, our management has proposed to the Board of Directors a minimum dividend of US\$1.3 billion. Our normal practice is to pay the same dividend or interest on shareholders equity on both common and preferred class A shares. On April 12, 2006, the first installment of this dividend representing US\$650 million was approved. This installment was paid on April 28, 2006.

Dividend distributions based on our dividend policy are subject to two constraints:

Our bylaws prescribe that we must distribute to our shareholders in the form of dividends or interest on shareholders equity an annual amount equal to not less than 25% of the distributable amount, referred as the mandatory dividend, unless the Board of Directors advises our shareholders at our shareholders meeting that payment of the mandatory dividend for the preceding year is inadvisable in light of our financial condition.

Valepar, our principal shareholder, recommends the distribution of a dividend equal to at least 50% of the amount of net income with respect to each fiscal year, except in 2005 when it recommended a dividend distribution equal to 43.68% of our net income.

For a discussion on dividend distribution provisions under Brazilian corporate law and our bylaws, see *Item 10. Additional Information*.

We may make distributions either in the form of dividends or in the form of interest on shareholders equity. Dividends with respect to the American Depositary Shares, and to non-resident holders of common shares or preferred class A shares, will not be subject to Brazilian withholding tax, except for dividends declared based on profits generated prior to December 31, 1995. These dividends will be subject to Brazilian withholding tax at varying rates. Distributions of interest on shareholders equity to shareholders, including holders of American depositary receipts, are currently subject to Brazilian withholding tax. See *Item 10. Additional Information Taxation Brazilian Tax Considerations*.

By law, we are required to hold an annual shareholders meeting by April 30 of each year at which an annual dividend may be declared. Additionally, our Board of Directors may declare interim dividends. Under the Brazilian Corporate Law, dividends are generally required to be paid to the holder of record on a dividend declaration date within 60 days following the date the dividend was declared, unless a shareholders resolution sets forth another date of payment, which, in either case, must occur prior to the end of the fiscal year in which the dividend was declared. A shareholder has a three-year period from the dividend payment date to claim dividends (or payments of interest on shareholders equity) in respect of its shares, after which we will have no liability for such payments. From 1997 to 2003, all distributions took the form of interest on shareholders equity. In 2004 and 2005, part of the distribution was made in the form of interest on shareholders equity and part as dividends. See *Item 10. Additional Information Common Shares and Preferred Shares Payments on Shareholders Equity*.

We make cash distributions on the common shares and preferred class A shares underlying the American Depositary Shares in Brazilian currency to the custodian on behalf of the depositary. The custodian then converts such proceeds into U.S. dollars and causes such U.S. dollars to be delivered to the depositary for distribution to holders of American depositary receipts. For more information on Brazilian tax policies regarding dividend distributions, see *Item 10. Additional Information Taxation Brazilian Tax Considerations*.

The table below sets forth the cash distributions we paid to holders of common shares and preferred class A shares for the periods indicated. A 3-for-1 stock split occurred in August 2004, and amounts for prior periods have not been restated to give effect to the split. We have calculated U.S. dollar conversions using the commercial selling rate in effect on the date of payment. We stated amounts gross of any applicable withholding tax.

**Table of Contents**

<b>Year</b>	<b>Payment Date</b>	<b>Reais per Share at Payment Date</b>	<b>U.S. Dollars per Share at Payment Date</b>
2001	February 20	3.33	1.66
	December 10	2.305	0.98
2002	April 30	2.305	0.98
	December 10	2.68	0.71
2003	April 30	1.62	0.56
	October 31	3.42	1.20
2004	April 30	2.06	0.70
	October 29 (1) (2)	1.27	0.45
2005	April 29	1.11	0.43
	October 31 (3)	1.57	0.70
2006	April 28 (4)	1.15	0.54

(1) On October 29, 2004, we paid 1.03 *reais* per share in interest on shareholders equity and 0.24 *reais* per share in dividends.

(2) A 3-for-1 stock split occurred in August 2004.

(3) On October 31, 2005, we paid 0.68 *reais* per share in interest on shareholders equity and 0.89 *reais* per share in dividends.

(4) On April 28, 2006, we paid 0.67 *reais* per share in interest on shareholders equity and 0.48 *reais* per share in dividends.

**Table of Contents****Item 9. The Offer and Listing****SHARE PRICE HISTORY**

The table below sets forth trading information for our preferred and common American Depositary Shares, as reported by the New York Stock Exchange and our preferred class A shares and our common shares, as reported by the BOVESPA, for the periods indicated. Share prices in the table for periods after August 19, 2004 (for our common and preferred shares) and after September 7, 2004 (for our common and preferred ADSs) reflect a 3-for-1 stock split.

	<i>Reais per Common Share</i>		<i>Reais per Preferred Class A Share</i>		<i>U.S. Dollars per Preferred Class A American Depositary Share</i>		<i>U.S. Dollars per Common American Depositary Share</i>	
	<b>High</b>	<b>Low</b>	<b>High</b>	<b>Low</b>	<b>High</b>	<b>Low</b>	<b>High</b>	<b>Low</b>
2001	R\$55.00	R\$42.70	R\$58.70	R\$44.00	US\$26.98	US\$18.65	US\$	US\$
2002	109.00	50.00	102.20	50.90	29.51	20.51	30.00	21.75
2003	170.80	80.90	148.00	77.45	51.90	24.30	59.59	25.71
2004	77.50	43.33	64.19	37.67	24.38	12.10	29.01	14.08
2005	99.89	64.00	87.00	55.00	39.55	21.93	45.08	25.60
1Q04	180.00	145.10	159.00	124.40	55.50	42.45	62.87	49.96
2Q04	163.92	129.99	142.74	113.01	49.77	36.30	57.09	42.24
3Q04 (1)	65.00	47.00	55.50	39.38	19.41	12.88	22.66	15.47
4Q04	77.50	58.50	64.19	50.61	24.38	17.68	29.01	20.32
1Q05	95.75	71.00	79.02	59.50	30.00	22.05	36.55	26.05
2Q05	84.50	64.00	72.00	55.00	26.90	21.93	32.00	25.60
3Q05	99.89	70.04	86.85	59.76	39.55	25.31	44.78	29.51
4Q05	99.40	83.75	87.00	74.10	39.20	32.87	45.08	36.85
1Q06	112.80	91.01	97.80	79.90	44.38	36.99	51.27	42.28
December 2005	99.40	92.60	86.20	80.60	39.20	34.92	45.08	40.12
January 2006	112.80	95.80	97.80	84.20	44.38	37.75	51.27	43.00
February 2006	111.80	98.79	97.00	85.40	43.60	39.55	50.38	45.86
March 2006	105.90	91.00	94.00	79.90	43.23	36.99	48.53	42.28
April 2006	111.00	102.50	96.36	91.20	45.90	42.65	51.75	47.88
May 2006 (2)	59.55	50.90	49.08	42.13	48.39	36.96	58.18	45.02

(1) 3-for-1 stock split occurred during this quarter.

(2) Until May 23, 2006. 2-for-1 stock split occurred during this month, only with respect to common and preferred Class A shares.  
Source:

Bloomberg  
LLP.

### **TRADING MARKETS**

Our publicly traded share capital consists of common shares and preferred class A shares, each without par value. Our common shares and our preferred class A shares are publicly traded in Brazil on BOVESPA, under the ticker symbols VALE3 and VALE5, respectively. Our common shares and preferred class A shares also trade on the LATIBEX, under the ticker symbols XVALO and XVALP, respectively. The LATIBEX is an electronic market created in 1999 by the Madrid stock exchange in order to enable trading of Latin American equity securities in euro denomination.

In December 2003, we agreed to comply with heightened corporate governance and disclosure requirements established by the BOVESPA in order to qualify as a company admitted to BOVESPA's Level 1 of Corporate Governance Requirements.

To become a Level 1 company, an issuer must agree to:

ensure that shares of the issuer representing at least 25% of its total capital are effectively available for trading;

adopt offering procedures that favor widespread ownership of shares whenever making a public offering;

comply with minimum quarterly disclosure standards;

102

---

## **Table of Contents**

follow stricter disclosure policies with respect to transactions made by controlling shareholders, directors and officers involving securities issued by the issuer;

disclose any existing shareholders' agreements and stock option plans; and

make a schedule of corporate events available to the shareholders.

Our common American Depositary Shares, each representing one common share, have been traded on the New York Stock Exchange since March 2002, under the ticker symbol RIO. Our preferred American Depositary Shares, each representing one preferred class A share, have been traded on the New York Stock Exchange since June 2000, under the ticker symbol RIOPR. The preferred class A American Depositary Shares had previously traded in the over-the-counter market since 1994. JPMorgan Chase Bank serves as the depository for both the common and the preferred American Depositary Shares. On April 30, 2006, there were 406,725,905 American Depositary Shares outstanding, representing 49.6% of our preferred class A shares, 27.3% of our common shares or 35.3% of our total share capital.

## **Item 10. Additional Information**

### **MEMORANDUM AND ARTICLES OF ASSOCIATION**

#### **Company Objects and Purposes**

Our corporate purpose is defined by our bylaws to include:

the exploitation of mineral deposits in Brazil and abroad by means of extraction, processing, industrialization, transportation, shipment and commerce of mineral goods;

the building and operation of railways and the exploitation of own or third-party rail traffic;

the building and operation of own or third-party maritime terminals, and the exploitation of nautical activities for the provision of support within the harbor;

the provision of logistics services integrated with cargo transport, comprising generation, storage, transshipment, distribution and delivery within the context of a multimodal transport system;

the production, processing, transport, industrialization and commerce of all and any source and form of energy, also involving activities of production, generation, transmission, distribution and commerce of its products, derivatives and sub products;

the carrying-on, in Brazil or abroad, of other activities that may be of direct or indirect consequence for the achievement of its corporate purpose, including research, industrialization, purchase and sale, importation and exportation, the exploitation, industrialization and commerce of forest resources and the provision of services of any kind whatsoever; and

constituting or participating in any fashion in other companies, consortia or associations directly or indirectly related to its business purpose.

#### **Directors' Powers**

Under the Brazilian Corporate Law, if a director or an executive officer has a conflict of interest with the company in connection with any proposed transaction, the director or executive officer may not vote in any decision of the Board of Directors or of the board of executive officers regarding such transaction and must disclose the nature and extent of the conflicting interest for transcription in the minutes of the meeting. In any case, a director or an executive officer may not transact any business with the company, including any borrowings, except on reasonable or fair terms and conditions that are identical to the terms and conditions prevailing in the market or offered by third parties. Under our bylaws, shareholders set the aggregate compensation payable to directors and executive officers. The Board of Directors allocates the compensation among its members and the executive officers. See *Item 6. Directors, Management and Employees' Compensation*.



**Table of Contents**

Our bylaws do not establish any mandatory retirement age limits.

**COMMON SHARES AND PREFERRED SHARES**

Set forth below is certain information concerning our authorized and issued share capital and a brief summary of certain significant provisions of our bylaws and the Brazilian Corporate Law. This description does not purport to be complete and is qualified by reference to our bylaws (an English translation of which has been filed with the SEC) and to the Brazilian Corporate Law.

**General**

Our bylaws authorize the issuance of up to 900 million common shares and up to 1,800 million preferred class A shares, in each case based solely on the approval of the Board of Directors without any additional shareholder approval.

Each common share entitles the holder thereof to one vote at meetings of our shareholders. Holders of common shares are not entitled to any preference relating to our dividends or other distributions.

Holders of preferred class A shares and the golden shares are generally entitled to the same voting rights as holders of common shares, except with respect to the election of members of the Board of Directors, and are entitled to a minimum annual non-cumulative preferential dividend of (i) at least 3% of the book value per share, calculated in accordance with the financial statements, which serve as reference for the payment of dividends, or (ii) 6% of their pro rata share of our paid-in capital, whichever is higher. Non-controlling shareholders holding common shares representing at least 15% of our voting capital, and preferred class A shares representing at least 10% of our total share capital, have the right to appoint each one member and an alternate to our Board of Directors. If no group of common or preferred class A shareholders meets the thresholds described above, shareholders holding preferred class A or common shares representing at least 10% of our total share capital are entitled to combine their holdings to appoint one member and an alternate to our Board of Directors. Holders of preferred class A shares and the golden shares may elect one member of the permanent fiscal council and the respective alternate. Non-controlling holders of common shares comprising at least 10% of the common shares outstanding may also elect one member of the fiscal council and an alternate.

The Brazilian government holds three golden shares in us. The golden shares are preferred shares that entitle its holder to the same rights (including with respect to voting and dividend preference) as holders of preferred class A shares. In addition, the holder of the golden shares is entitled to veto any proposed action relating to the following matters:

- (1) a change in our name;
- (2) a change in the location of our head office;
- (3) a change in our corporate purpose as regards the mining activities;
- (4) any liquidation of our company;
- (5) any disposal or winding up of activities of any one or more of the following stages of our iron ore mining integrated systems:
  - (a) mineral deposits, ore deposits, mines;
  - (b) railways; or
  - (c) ports and maritime terminals;
- (6) any change in the bylaws relating to the rights accorded to the classes of capital stock issued by us; and
- (7) any change in the bylaws relating to the rights accorded the golden shares.

**Table of Contents****Calculation of Distributable Amount**

At each annual shareholders meeting, the Board of Directors is required to recommend, based on the executive officers proposal, how to allocate our earnings for the preceding fiscal year. For purposes of the Brazilian Corporate Law, a company's net income after income taxes and social contribution taxes for such fiscal year, net of any accumulated losses from prior fiscal years and amounts allocated to employees and management's participation in earnings represents its net profits for such fiscal year. In accordance with the Brazilian Corporate Law, an amount equal to our net profits, as further reduced by amounts allocated to the legal reserve, to the contingency reserve or to the unrealized income reserve established by us in compliance with applicable law (discussed below) and increased by reversals of reserves constituted in prior years, will be available for distribution to shareholders in any particular year. Such amount, the adjusted net profits, is herein referred to as the distributable amount. We may also establish discretionary reserves, reserves for investment projects and fiscal investment reserves, as discussed below.

*Legal reserve.* Under the Brazilian Corporate Law, we are required to maintain a legal reserve to which we must allocate 5% of our net profits for each fiscal year until the amount of the reserve equals 20% of our paid-in capital. Net losses, if any, may be charged against the legal reserve.

*Discretionary reserves.* Under the Brazilian Corporate Law, a company may also provide for discretionary allocations of net profits to the extent set forth in its bylaws. Our bylaws provide for one discretionary depletion reserve, which may be taken into account in allocating net profits for any fiscal year. We currently maintain a tax incentive depletion reserve established in respect of certain mining operations. Appropriations to the tax incentive depletion reserve are deductible for tax purposes. The discretionary depletion reserve has not been used since 1996, when the related tax incentive expired. For more details, see Note 16 to our consolidated financial statements. There are no limits on the size or amount of proceeds that may be retained in the discretionary depletion reserve. However, the sum of the legal reserve, the depletion reserve and the reserve for investment projects may not exceed the amount of our paid-in capital.

*Contingency reserve.* Under the Brazilian Corporate Law, a portion of our net profits may also be discretionally allocated to a contingency reserve for an anticipated loss that is deemed probable in future years. Any amount so allocated in a prior year must be either reversed in the fiscal year in which the loss was anticipated if such loss does not in fact occur or charged off in the event that the anticipated loss occurs. We have never allocated an amount to the contingency reserve.

*Reserve for investment projects.* Under the Brazilian Corporate Law, we may allocate a portion of our net profits for discretionary appropriations for plant expansion and other capital investment projects, the amount of which is based on a capital budget previously presented by management and approved by shareholders. Under Law No. 10,303/2001, capital budgets with a duration longer than one year must be reviewed at each annual shareholders meeting. After completion of the relevant capital projects, we may retain the appropriation until shareholders vote to transfer all or a portion of the reserve to capital or retained earnings.

*Unrealized income reserve.* As of March 1, 2002, under Law No. 10,303/2001, which amended the Brazilian Corporate Law, the amount by which the mandatory dividend exceeds the realized portion of net profits for any particular year may be allocated to the unrealized income reserve. The realized portion of net profits is the amount by which net profits exceed the sum of (i) our net positive results, if any, from the equity method of accounting for earnings and losses of our subsidiaries and certain affiliates, and (ii) the profits, gains or return obtained on transactions completed after the end of the following fiscal year.

*Tax incentive investment reserve.* Under the Brazilian tax laws, a portion of net profits may also be allocated to a general tax incentive investment reserve in amounts corresponding to reductions in our income tax generated by credits for particular government-approved investments.

The Brazilian Corporate Law provides that all discretionary allocations of net profits, including discretionary reserves, the contingency reserve, the unrealized income reserve and the reserve for investment projects, are subject to approval by the shareholders voting at the annual meeting and can be transferred to capital or used for the payment of dividends in subsequent years. The fiscal incentive investment reserve and legal reserve are also subject to approval by the shareholders voting at the annual meeting and may be transferred to capital but are not available for the payment of dividends in subsequent years.





**Table of Contents**

Our calculation of net profits and allocations to reserves for any fiscal year are determined on the basis of financial statements prepared in accordance with the Brazilian Corporate Law. Our consolidated financial statements have been prepared in accordance with U.S. GAAP and, although our allocations to reserves and dividends will be reflected in these financial statements, investors will not be able to calculate such allocations or required dividend amounts from our consolidated financial statements.

**Mandatory Dividend**

Our bylaws prescribe that we must distribute to our shareholders in the form of dividends or interest on shareholders' equity an annual amount equal to not less than 25% of the distributable amount, referred to as the mandatory dividend, unless the Board of Directors advises our shareholders at our general shareholders' meeting that payment of the mandatory dividend for the preceding year is inadvisable in light of our financial condition. The fiscal council must review any such determination and report it to the shareholders. In addition to the mandatory dividend, our Board of Directors may recommend to the shareholders payment of dividends from other funds legally available therefore. Any payment of interim dividends will be netted against the amount of the mandatory dividend for that fiscal year. The shareholders must also approve the recommendation of the Board of Directors with respect to any required distribution. The amount of the mandatory dividend is subject to the size of the legal reserve, the contingency reserve, and the unrealized income reserve. The amount of the mandatory dividend is not subject to the size of the discretionary depletion reserve. See *Item 10. Additional Information - Common Shares and Preferred Shares - Calculation of Distributable Amount*. To date, our Board of Directors has never determined that payment of the mandatory dividend was inadvisable.

Since our privatization in 1997 following a recommendation from Valepar, our principal shareholder, we have distributed a dividend equal to at least 50% of the amount of net income for distribution with respect to each fiscal year, except in 2005 when it recommended a dividend distribution equal to 43.68% of our net income.

In November 2002, our Board of Directors approved a new dividend policy. See *Item 8. Financial Information - Dividends and Interest on Shareholders' Equity*.

**Dividend Preference of Preferred Shares**

Pursuant to our bylaws, holders of preferred class A shares and the golden shares are entitled to a minimum annual non-cumulative preferential dividend equal to (i) at least 3% of the book value per share, calculated in accordance with the financial statements which serve as reference for the payment of dividends, or (ii) 6% of their pro rata share of our paid-in capital, whichever is higher. To the extent that we declare dividends in any particular year in amounts which exceed the preferential dividends on preferred class A shares, and after holders of common shares have received distributions equivalent, on a per share basis, to the preferential dividends on preferred class A shares, holders of common shares and preferred class A shares shall receive the same additional dividend amount per share. Since the first step of our privatization in 1997, we have had sufficient distributable amounts to be able to distribute equal amounts to both common and preferred shareholders.

**Other Matters Relating to Preferred Class A Shares**

Our bylaws do not provide for the conversion of preferred class A shares into common shares. In addition, the preferred class A shares do not have any preference upon our liquidation and there are no redemption provisions associated with the preferred class A shares.

**Payments on Shareholders' Equity**

Pursuant to a change in Brazilian tax law effective January 1, 1996, Brazilian companies are permitted to pay limited amounts to shareholders and treat such payments as an expense for Brazilian income tax purposes. In accordance with Law No. 9,249 dated December 26, 1995, our bylaws provide for the distribution of interest on shareholders' equity as an alternative form of payment to shareholders. The interest rate applied is limited to the Brazilian long-term interest rate, or TJLP, for the applicable period. The deduction of the amount of interest paid cannot exceed the greater of (1) 50% of net income (after the deduction of the provision of social contribution on net profits and before the deduction of the provision of the corporate income tax) before taking into account any such distribution for the period in respect of which the payment is made or (2) 50% of the sum of retained earnings and profit reserves. Any payment of interest on shareholders' equity to shareholders is subject to Brazilian withholding income tax at the rate of 15%, except for a beneficiary located in a tax haven jurisdiction.



**Table of Contents**

(i.e. a country that does not impose income tax or that imposes it at a maximum rate lower than 20%), in which case the rate is 25%. Under our bylaws, the amount paid to shareholders as interest on shareholders' equity (net of any withholding tax) may be included as part of any mandatory and minimum dividend. Under the Brazilian Corporate Law, we are obligated to distribute to shareholders an amount sufficient to ensure that the net amount received, after payment by us of applicable Brazilian withholding taxes in respect of the distribution of interest on shareholders' equity, is at least equal to the mandatory dividend.

**Voting Rights**

Each common share entitles the holder thereof to one vote at meetings of our shareholders. Holders of preferred class A shares are entitled to the same voting rights as holders of common shares except that they may not vote on the election of members of the Board of Directors, except in the event of dividend arrearages, as described below. One of the members of the permanent fiscal council and his or her alternate are elected by majority vote of the holders of preferred class A shares. Holders of preferred class A shares and common shares may, in certain circumstances, combine their respective holdings to elect members of our Board of Directors.

The golden shares entitle the holder thereof to the same voting rights as holders of preferred class A shares. The golden shares also confer certain other significant voting rights in respect of particular actions, as described under *Item 10. Additional Information - Common Shares and Preferred Shares - General*.

The Brazilian Corporate Law provides that non-voting or restricted-voting shares, such as the preferred class A shares, acquire unrestricted voting rights beginning when a company has failed for three consecutive fiscal years (or for any shorter period set forth in a company's constituent documents) to pay any fixed or minimum dividend to which such shares are entitled and continuing until payment thereof is made. Our bylaws do not set forth any such shorter period.

Any change in the preferences or advantages of our preferred class A shares, or the creation of a class of shares having priority over the preferred class A shares, would require the approval of holders of a majority of the outstanding preferred class A shares, voting as a class at a special meeting.

**Shareholders' Meetings**

A general shareholders' meeting convenes each year to decide all matters relating to our corporate purposes and to pass such resolutions as they deem necessary for our protection and well being.

Pursuant to the Brazilian Corporate Law, shareholders voting at a general shareholders' meeting have the power, among other powers, to:

amend the bylaws;

elect or dismiss members of the Board of Directors and members of the fiscal council at any time;

receive annual reports by management and accept or reject management's financial statements and recommendations including the allocation of net profits and the distributable amount for payment of the mandatory dividend and allocation to the various reserve accounts;

authorize the issuance of debentures;

suspend the rights of a shareholder in default of obligations established by law or by the bylaws;

accept or reject the valuation of assets contributed by a shareholder in consideration for issuance of capital stock;

pass resolutions to reorganize our legal form, to merge, consolidate or split us, to dissolve and liquidate us, to elect and dismiss our liquidators and to examine their accounts; and  
authorize management to file for bankruptcy or to request a *concordata*.

**Table of Contents**

All shareholders meetings, including the annual shareholders meeting, are convened by publishing, no fewer than fifteen days prior to the scheduled meeting date and no fewer than three times, a notice in the *Diário Oficial do Estado do Rio de Janeiro* and in a newspaper with general circulation in the city where we have our registered office, which is Rio de Janeiro. Our shareholders have previously designated *Jornal do Commercio* for this purpose. Also, as our shares are traded on BOVESPA, we must publish a notice in a São Paulo based newspaper. Such notice must contain the agenda for the meeting and, in the case of an amendment to our bylaws, an indication of the subject matter. In addition, under our bylaws, the holder of the golden shares is entitled to a minimum of 15 days prior formal notice to its legal representative of any general shareholders meeting to consider any proposed action subject to the veto rights accorded to the golden shares. See *Item 10. Additional Information Common Shares and Preferred Shares General*.

A shareholders meeting may be held if shareholders representing at least one-quarter of the voting capital are present. If no such quorum is present, notice must again be given in the same manner as described above except for the eight-days prior notice, and a meeting may then be convened without any specific quorum requirement, subject to the minimum quorum and voting requirements for certain matters, as discussed below. A shareholder without a right to vote may attend a general shareholders meeting and take part in the discussion of matters submitted for consideration.

Except as otherwise provided by law, resolutions of a shareholders meeting are passed by a simple majority vote, abstentions not being taken into account. Under the Brazilian Corporate Law, the approval of shareholders representing at least one-half of the issued and outstanding voting shares is required for the types of action described below, as well as, in the case of clause (a) and clause (b), a majority of issued and outstanding shares of the affected class:

- (a) creating a new class of preferred shares or disproportionately increasing an existing class of preferred shares relative to the other classes of shares, other than to the extent permitted by the bylaws;
- (b) changing a priority, preference, right, privilege or condition of redemption or amortization of any class of preferred shares or creating any class of non-voting preferred shares that has a priority, preference, right, condition or redemption or amortization superior to an existing class of shares, such as the preferred shares;
- (c) reducing the mandatory dividend;
- (d) changing the corporate purposes;
- (e) merging us with another company or consolidating or splitting us;
- (f) dissolving or liquidating us;
- (g) participating in a centralized group of companies as defined under the Brazilian Corporate Law; and
- (h) canceling any ongoing liquidation of us.

Whenever the shares of any class of capital stock are entitled to vote, each share is entitled to one vote. Annual shareholders meetings must be held by April 30 of each year. Shareholders meetings are called, convened and presided over by the Chairman or by the Vice-Chairman of our Board of Directors. A shareholder may be represented at a general shareholders meeting by an attorney-in-fact appointed not more than one year before the meeting, who must be a shareholder, a company officer or a lawyer. For a public company, such as us, the attorney-in-fact may also be a financial institution.

## **Table of Contents**

### **Redemption Rights**

Our common shares and preferred class A shares are not redeemable, except that a dissenting shareholder is entitled under the Brazilian Corporate Law to obtain redemption upon a decision made at a shareholders meeting by shareholders representing at least 50% of the voting shares:

- (1) to create a new class of preferred shares or to disproportionately increase an existing class of preferred shares relative to the other classes of shares (unless such actions are provided for or authorized by the bylaws);
- (2) to modify a preference, privilege or condition of redemption or amortization conferred on one or more classes of preferred shares, or to create a new class with greater privileges than the existing classes of preferred shares;
- (3) to reduce the mandatory distribution of dividends;
- (4) to change our corporate purposes;
- (5) to merge us with another company or consolidate us;
- (6) to transfer all of our shares to another company in order to make us a wholly owned subsidiary of such company, a stock merger;
- (7) to approve the acquisition of control of another company at a price which exceeds certain limits set forth in the Brazilian Corporate Law;
- (8) to approve our participation in a centralized group of companies as defined under the Brazilian Corporate Law; or
- (9) in the event that the entity resulting from (a) a merger, (b) a stock merger as described in clause (6) above or (c) a spin-off that we conduct fails to become a listed company within 120 days of the general shareholders meeting at which such decision was taken.

Only holders of shares adversely affected by the changes mentioned in items (1) and (2) above may require us to redeem their shares. The right of redemption mentioned in items (5), (6) and (8) above may only be exercised if our shares do not satisfy certain tests of liquidity at the time of the shareholder resolution. The right of redemption lapses 30 days after publication of the minutes of the relevant general shareholders meeting, unless, in the case of items (1) and (2) above, the resolution is subject to confirmation by the preferred shareholders (which must be made at a special meeting to be held within one year), in which case the 30-day term is counted from the publication of the minutes of the special meeting.

We would be entitled to reconsider any action giving rise to redemption rights within 10 days following the expiration of such rights if the redemption of shares of dissenting shareholders would jeopardize our financial stability. Law No. 9,457 dated May 5, 1997, which amended the Brazilian Corporate Law, contains provisions, which, among other provisions, restrict redemption rights in certain cases and allow companies to redeem their shares at their economic value, subject to certain requirements. Our bylaws currently do not provide that our capital stock will be redeemable at its economic value and, consequently, any redemption pursuant to the Brazilian Corporate Law would be made at no less than the book value per share, determined on the basis of the last balance sheet approved by the shareholders; *provided* that if the general shareholders meeting giving rise to redemption rights occurred more than 60 days after the date of the last approved balance sheet, a shareholder would be entitled to demand that his or her shares be valued on the basis of a new balance sheet dated within 60 days of such general shareholders meeting.

### **Preemptive Rights**

Each of our shareholders has a general preemptive right to subscribe for shares in any capital increase, in proportion to his or her shareholding. A minimum period of 30 days following the publication of notice of a capital increase is allowed for the exercise of the right and the right is negotiable. Under our bylaws, our Board of Directors

may decide not to extend preemptive rights to our shareholders or, under Law No. 10,303/2001, to reduce the 30-day period for the exercise of preemptive rights, in each case with respect to any issuance of shares, debentures convertible into shares and warrants in the context of a public offering, subject to the limit on the number of shares that may be issued with the approval of the board without any additional shareholder approval. In the event of a capital increase that would maintain or increase the proportion of capital represented by preferred class A shares, holders of preferred American depositary receipts will have

## **Table of Contents**

preemptive rights to subscribe only to newly issued preferred class A shares. In the event of a capital increase that would reduce the proportion of capital represented by preferred class A shares, shareholders will have preemptive rights to subscribe for preferred class A shares, in proportion to their shareholdings, and for common shares only to the extent necessary to prevent dilution of their overall interest in us. In the event of a capital increase that would maintain or increase the proportion of capital represented by common shares, shareholders will have preemptive rights to subscribe only to newly issued common shares. In the event of a capital increase that would reduce the proportion of capital represented by common shares, holders of common shares will have preemptive rights to subscribe for preferred class A shares only to the extent necessary to prevent dilution of their overall interest in us.

### **Tag-along rights**

According to the Brazilian Corporate Law, in the event of a sale of control of the Company, the acquirer is obliged to offer to holders of common voting shares the right to sell their shares for a price equal to at least 80% of the price paid for the common voting shares representing control.

### **Form and Transfer**

Our preferred class A shares and common shares are in book-entry form registered in the name of each shareholder or its nominee. The transfer of such shares is made under the Brazilian Corporate Law, which provides that a transfer of shares is effected by our transfer agent, Banco Bradesco S.A., upon presentation of valid share transfer instructions to us by a transferor or its representative. When preferred shares or common shares are acquired or sold on a Brazilian stock exchange, the transfer is effected on the records of our transfer agent by a representative of a brokerage firm or the stock exchange's clearing system. Transfers of shares by a foreign investor are made in the same way and are executed by the investor's local agent, who is also responsible for updating the information relating to the foreign investment furnished to the Central Bank.

BOVESPA operates a central clearing system through *Companhia Brasileira de Liquidação e Custódia*, or CBLC. A holder of our shares may participate in this system and all shares elected to be put into the system will be deposited in custody with CBLC (through a Brazilian institution that is duly authorized to operate by the Central Bank and maintains a clearing account with CBLC). The fact that such shares are subject to custody with the relevant stock exchange will be reflected in our registry of shareholders. Each participating shareholder will, in turn, be registered in the register of our beneficial shareholders that is maintained by CBLC and will be treated in the same way as registered shareholders.

## **MATERIAL CONTRACTS**

For information concerning our material contracts, see *Item 4. Information on the Company* and *Item 5. Operating and Financial Review and Prospects*.

## **EXCHANGE CONTROLS AND OTHER LIMITATIONS AFFECTING SECURITY HOLDERS**

There are no restrictions on ownership of our capital stock by individuals or legal entities domiciled outside Brazil. However, the right to convert dividend payments and proceeds from the sale of preferred class A shares or common shares into foreign currency and to remit such amounts outside Brazil is subject to restrictions under foreign investment legislation which generally requires, among other things, that the relevant investment be registered with the Central Bank. These restrictions on the remittance of foreign capital abroad could hinder or prevent the custodian for the preferred class A shares or common shares represented by American Depositary Shares, or holders who have exchanged American Depositary Shares for preferred class A shares or common shares, from converting dividends, distributions or the proceeds from any sale of preferred class A shares or common shares, as the case may be, into U.S. dollars and remitting such U.S. dollars abroad. Delays in, or refusal to grant any required government approval for conversions of Brazilian currency payments and remittances abroad of amounts owed to holders of American Depositary Shares could adversely affect holders of American depositary receipts.



**Table of Contents**

Under Resolution No. 2,689/2000, foreign investors may invest in almost all financial assets and engage in almost all transactions available in the Brazilian financial and capital markets, provided that certain requirements are fulfilled. In accordance with Resolution No. 2,689/2000, the definition of foreign investor includes individuals, legal entities, mutual funds and other collective investment entities, domiciled or headquartered abroad.

Under Resolution No. 2,689/2000, a foreign investor must:

appoint at least one representative in Brazil, with powers to perform actions relating to its investment,

complete the appropriate foreign investor registration form,

register as a foreign investor with the CVM, and

register its foreign investment with the Central Bank.

Securities and other financial assets held by foreign investors pursuant to Resolution No. 2,689/2000 must be registered or maintained in deposit accounts or under the custody of an entity duly licensed by the Central Bank or the CVM. In addition, securities trading is restricted to transactions carried out on stock exchanges or through organized over-the-counter markets licensed by the CVM, except for subscription, bonification, conversion of debentures into shares, securities indexes, purchase and sale of investment funds quotas and, if permitted by the CVM, going private transactions, canceling or suspension of trading. Moreover, the offshore transfer or assignment of the securities or other financial assets held by foreign investors pursuant to Resolution No. 2,689/2000 are prohibited, except for transfers resulting from a corporate reorganization, or occurring upon the death of an investor by operation of law or will.

Resolution No. 1,927/1992 of the National Monetary Council, which is the restated and amended Annex V to Resolution No. 1,289/1997, which we call the Annex V Regulations, provides for the issuance of depositary receipts in foreign markets in respect of shares of Brazilian issuers. It provides that the proceeds from the sale of American Depositary Shares by holders of American depositary receipts outside Brazil are free of Brazilian foreign investment controls and holders of American Depositary Shares who are not resident in a tax haven jurisdiction (*i.e.* a country or location that does not impose taxes on income or where the maximum income tax rate is lower than 20%, or where the legislation imposes restrictions on disclosure of the shareholding composition or the ownership of the investment) will be entitled to favorable tax treatment.

An electronic registration has been issued by the custodian in the name of JPMorgan Chase Bank, the depositary, with respect to the American Depositary Shares. Pursuant to this electronic registration, the custodian and the depositary are able to convert dividends and other distributions with respect to the preferred class A shares or common shares represented by American Depositary Shares into foreign currency and to remit the proceeds outside Brazil. If a holder exchanges American Depositary Shares for preferred class A shares or common shares, the holder may continue to rely on the custodian's electronic registration for only five business days after the exchange. After that, the holder must seek to obtain its own electronic registration with the Central Bank under Law No. 4,131/1962 or Resolution No. 2,689/2000. Thereafter, unless the holder has registered its investment with the Central Bank, such holder may not convert into foreign currency and remit outside Brazil the proceeds from the disposition of, or distributions with respect to, such preferred class A shares or common shares. A holder that obtains an electronic registration generally will be subject to less favorable Brazilian tax treatment than a holder of American Depositary Shares. See *Item 10. Additional Information Taxation Brazilian Tax Considerations*.

As of March 14, 2005, there is a single foreign exchange market in Brazil. Foreign currencies may only be purchased through a Brazilian bank authorized to operate in this market. In the past, under Brazilian regulations, foreign exchange transactions were carried out on either the commercial rate exchange market or the floating rate exchange market. Rates in the two markets were generally the same. Although rates are freely negotiated in the foreign exchange market, they may be strongly influenced by the Central Bank's intervention. See *Item 3. Key Information Exchange Rates*.

Under Brazilian law, whenever there is a serious imbalance in Brazil's balance of payments or reasons to foresee a serious imbalance, the Brazilian government may impose temporary restrictions on the remittance to foreign investors

of the proceeds of their investments in Brazil, and on the conversion of Brazilian currency into foreign currencies. Such restrictions may hinder or prevent the custodian or holders who have exchanged American Depositary Shares for underlying preferred class A shares or common shares from converting distributions or the

**Table of Contents**

proceeds from any sale of such shares, as the case may be, into U.S. dollars and remitting such U.S. dollars abroad.

**TAXATION**

The following summary contains a description of the principal Brazilian and U.S. federal income tax consequences of the ownership and disposition of preferred class A shares, common shares or American Depositary Shares. You should know that it does not purport to be a comprehensive description of all the tax considerations that may be relevant to a holder of preferred class A shares, common shares or American Depositary Shares.

Holders of preferred class A shares, common shares, or American Depositary Shares should consult their own tax advisors to discuss the tax consequences of the purchase, ownership and disposition of preferred class A shares, common shares or American Depositary Shares, including, in particular, the effect of any state, local or other national tax laws.

Although there is at present no income tax treaty between Brazil and the United States, the tax authorities of the two countries have had discussions that may result in such a treaty. We cannot predict whether or when such a treaty will enter into force or how it will affect the U.S. holders, as defined below, of preferred class A shares, common shares, or American Depositary Shares.

**Brazilian Tax Considerations**

The following discussion summarizes the principal Brazilian tax consequences of the acquisition, ownership and disposition of preferred class A shares, common shares or American Depositary Shares by a holder not deemed to be domiciled in Brazil for purposes of Brazilian taxation ( non-Brazilian holder ). It is based on the tax laws of Brazil and regulations thereunder in effect on the date hereof, which are subject to change (possibly with retroactive effect). This discussion does not specifically address all of the Brazilian tax considerations applicable to any particular non-Brazilian holder. Therefore, each non-Brazilian holder should consult his or her own tax advisor concerning the Brazilian tax consequences of an investment in preferred class A shares, common shares, or American Depositary Shares.

*Taxation of dividends.* Dividends, including dividends paid in kind, paid by us from profits of periods beginning on or after January 1, 1996 (1) to the depositary in respect of the preferred class A shares or common shares underlying the American Depositary Shares or (2) to a non-Brazilian holder in respect of preferred class A shares or common shares will generally not be subject to Brazilian withholding income tax. Dividends paid from profits generated before January 1, 1996 may be subject to Brazilian withholding income tax at varying rates depending on the year the profits were generated, except in the case of stock dividends, which are not subject to withholding income tax in Brazil unless we redeem the stock within five years from such distribution or the non-Brazilian holder sells the stock in Brazil within this five-year period.

*Distributions of interest on shareholders' equity.* Since January 1, 1996, Brazilian corporations may attribute interest on shareholders' equity as an alternative form of making dividend distributions, which they may pay in cash. They base the calculation on shareholders' equity as stated in the statutory accounting records. The interest rate applied may not exceed the TJLP as determined by the Central Bank of Brazil from time to time. Also, the amount paid may not be higher, for tax purposes, than the greater of (1) 50% of net income (after the deduction of the provision of social contribution on net profits but before taking into account such payment of interest and the provision of corporate income tax) for the relevant period or (2) 50% of the sum of retained earnings and profit reserves as of the beginning of the year in respect of which the payment is made.

The amount of interest attributed to shareholders is deductible for corporate income tax and social contribution on net profit purposes, as far as the limits described above are observed. Therefore, the benefit to us, as opposed to making a dividend payment, is a reduction in our corporate taxes charge equivalent to 34% of such amount. Subject to certain limitations, income tax is withheld from the shareholders on interest payments at the rate of 15%, except if the beneficiary is exempt from tax in Brazil, which payments are free of Brazilian tax, and except if the beneficiary is located in a tax haven jurisdiction (as defined below), in which case the applicable rate is 25%.

*Taxation of capital gains.* For purposes of Brazilian taxation, two types of non-Brazilian holders should be considered: (1) non-Brazilian holders that are not resident or domiciled in tax haven jurisdictions (as defined below), which are registered before the Central Bank of Brazil



**Table of Contents**

and the CVM to invest in Brazil in accordance with Resolution No. 2,689 or are holders of American Depositary Shares; and (2) other non-Brazilian holders, which include any and all non-residents in Brazil who invest in the country through any other means and all type of investors that are located in a tax haven jurisdiction (i.e., a jurisdiction that does not impose income tax or where the maximum income tax rate is lower than 20% and/or where internal legislation imposes restrictions on the disclosure of share or investment ownership). The investors identified in item (1) are subject to a favorable tax treatment, as described below.

According to the Law No. 10,833, dated December 29, 2003, capital gains earned abroad derived from the disposition of assets located in Brazil by non-residents to other non-residents may become subject to taxation in Brazil. In this sense, upon the disposition of the preferred class A shares or of the common shares, defined as assets located in Brazil, the non-Brazilian holder may be subject to income tax on the gains assessed, following the rules described below, no matter if the transaction is conducted in Brazil or abroad, or with a Brazilian resident or not. Regarding American Depositary Shares, although we believe that the American Depositary Shares do not fall within the definition of assets located in Brazil for the purposes of this rule, considering the general and unclear scope of the rule and the lack of judicial court rulings in respect thereto, we are unable to predict whether such understanding will ultimately prevail in the courts of Brazil.

The deposit of preferred class A shares or common shares in exchange for American Depositary Shares is not subject to Brazilian income tax if the acquisition cost of the preferred class A shares or common shares is lower than (i) the average price per preferred class A share or common share on the Brazilian stock exchange in which the greatest number of such shares were sold on the day of deposit; or (ii) if no preferred class A shares or common shares were sold on that day, the average price on the Brazilian stock exchange in which the greatest number of preferred class A shares or common shares were sold in the 15 trading sessions immediately preceding such deposit. In such case, the difference between the acquisition cost and the average price of the preferred class A shares or common shares calculated as described above will be considered to be a capital gain subject to taxation. There are grounds to sustain that such taxation is not applicable in case of investors registered under Resolution No. 2,689, which are not domiciled in a tax haven jurisdiction. The withdrawal of American Depositary Shares in exchange for preferred class A shares or common shares is not subject to Brazilian income tax as long as the applicable regulations in respect to the registration of the investment before the Brazilian Central Bank are properly complied with.

The gain realized as a result of a transaction on a Brazilian stock, future and commodities exchange is the difference between the amount in Brazilian currency realized on the sale or disposition and the acquisition cost, without any adjustment for inflation, of the shares sold.

Gains assessed on the disposition of the preferred class A shares or common shares carried out on a Brazilian stock exchange (which includes the transactions carried out on the organized over-the-counter market):

are exempt from income tax when assessed by a non-Brazilian holder that (i) has registered its investment in Brazil before the Brazilian Central Bank under the rules of Resolution No. 2,689/2001 and (ii) is not a tax haven resident; or

are subject to income tax at a rate of 15% in any other case, including the gains assessed by a non-Brazilian holder that (i) has not registered its investment in Brazil before the Brazilian Central Bank under the rules of Resolution No. 2,689/2001; or (ii) has registered its investment in Brazil before the Brazilian Central Bank under the rules of Resolution No. 2,689/2001 but is a tax haven resident. In these cases, a withholding income tax at a rate of 0.005% shall be levied on the transaction and can be offset with the eventual income tax due on the capital gain.

Any other gains assessed on the disposition of the preferred class A shares or of the common shares that are not carried out on a Brazilian stock exchange are subject to income tax at a rate of 15%, except for tax haven residents which, in this case, are subject to income tax at a rate of 25%. In case these gains are related to transactions conducted on the Brazilian non-organized over-the-counter market, with brokerage, a withholding income tax at a rate 0.005% shall also be levied on the transaction and can be offset with the eventual income tax due on the capital gain.

**Table of Contents**

With reference to proceeds of redemption or of a liquidating distribution with respect to the preferred class A shares or common shares, the difference between the amount received and the acquisition cost of the corresponding shares will be treated as a sale or disposition carried out outside of the Brazilian stock exchange.

Any exercise of preemptive rights relating to the preferred class A shares or common shares will not be subject to Brazilian taxation. Any gain on the transaction will be subject to Brazilian income taxation according to the same rules applicable to the sale or disposition of preferred class A shares or common shares.

*Other Brazilian taxes.* There are no Brazilian inheritance, gift or succession taxes applicable to the ownership, transfer or disposition of preferred class A shares or common shares or American Depositary Shares by a non-Brazilian holder, except for gift and inheritance taxes which are levied by some states of Brazil on gifts made or inheritances bestowed by individuals or entities not resident or domiciled in Brazil or in the relevant State to individuals or entities resident or domiciled within such state in Brazil. There are no Brazilian stamp, issue, registration, or similar taxes or duties payable by holders of preferred class A shares or common shares or American Depositary Shares.

Brazilian law imposes a Tax on Foreign Exchange Transactions, or IOF/Exchange Tax on the conversion of reais into foreign currency and on the conversion of the foreign currency to reais. Although the IOF/Exchange Tax rate is currently 0% with some few specific exceptions, but the Minister of Finance has the legal power to increase the rate to a maximum of 25%. Any such increase will be applicable only prospectively.

Brazilian law imposes a Tax on Transactions Involving Bonds or Securities (the IOF/Bonds Tax ), due on transactions involving bonds and securities, including those carried out on the Brazilian stock, futures or commodities exchange. The rate of the IOF/Bonds Tax with respect to preferred class A shares or common shares or American Depositary Shares is currently 0%. The Minister of Finance, however, has the legal power to increase the rate to a maximum of 1.5% per day. Any such increase will be applicable only prospectively.

In addition, as a general rule, transactions carried out in Brazil that result in the transfer of reais from an account maintained with a Brazilian financial institution are subject to the Temporary Contribution on Financial Transactions ( CPMF Tax ), at the rate of 0,38%. Currently, the funds transferred for the acquisition of shares on Brazilian stock exchanges and the remittance abroad of the proceeds earned from the disposition of shares in Brazil by means of a currency exchange transaction are exempt of the CPMF Tax. In addition to that, according to Provisory Measure No. 281, of February 15, 2006, the CPMF rate is reduced to zero on withdrawals from bank accounts used to buy common shares in a public offering, provided the public offering is registered with the CVM and that the issuer is listed in a Brazilian stock exchange. Such Provisory Measure is currently in force but it must be approved by the Congress within 120 days from the date of its publication and signed by the President to be converted into law.

**U.S. Federal Income Tax Considerations**

This summary does not purport to be a comprehensive description of all the tax consequences of the acquisition, holding or disposition of the preferred class A shares or common shares or American Depositary Shares. This summary applies to U.S. holders, as defined below, who hold their preferred class A shares or common shares or American Depositary Shares as capital assets and does not apply to special classes of holders, such as:

certain financial institutions,

insurance companies,

dealers or traders in securities or foreign currencies,

persons holding preferred class A shares, common shares or American Depositary Shares as part of hedge, straddle, conversion or other integrated financial transaction for tax purposes,

holders whose functional currency for tax purposes is not the U.S. dollar,

partnerships or other pass-through entities for U.S. federal income tax purposes,



**Table of Contents**

persons subject to the alternative minimum tax, or

persons owning, actually or constructively, 10% or more of our voting shares.

This discussion is based on the Internal Revenue Code of 1986, as amended to the date hereof, administrative pronouncements, judicial decisions and final, temporary and proposed Treasury Regulations, changes to any of which may affect the tax consequences described herein. Holders should consult their tax advisors with regard to the application of the United States federal income tax laws to their particular situations as well as any tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.

This discussion is also based, in part, on representations of the depositary and the assumption that each obligation in the deposit agreement and any related agreement will be performed in accordance with its terms.

As used herein, the term United States holder means a beneficial owner of preferred class A shares, common shares, or American Depositary Shares that is for U.S. federal income tax purposes:

a citizen or resident alien individual of the United States,

a corporation created or organized in or under the laws of the United States or of any political subdivision thereof, or

otherwise subject to U.S. federal income taxation on a net income basis with respect to the preferred class A shares, common shares, or American Depositary Shares.

The term United States holder also includes certain former citizens of the United States.

In general, for U.S. federal income tax purposes, holders of American depositary receipts evidencing American Depositary Shares will be treated as the beneficial owners of the preferred class A shares or common shares represented by those American Depositary Shares. Deposits and withdrawals of preferred class A shares or common shares by holders in exchange for American Depositary Shares will not result in the realization of gain or loss for U.S. federal income tax purposes.

*Taxation of dividends.* Distributions paid on American Depositary Shares, preferred class A shares or common shares, including distributions paid in the form of payments of interest on capital for Brazilian tax purposes, out of our current or accumulated earnings and profits, as determined for U.S. federal tax purposes, before reduction for any Brazilian income tax withheld by us, will be taxable to you as foreign source dividend income and will not be eligible for the dividends-received deduction allowed to corporations.

You will be required to include dividends paid in *reais* in income in an amount equal to their U.S. dollar value calculated by reference to an exchange rate in effect on the date such items are received. If you hold American Depositary Shares, you will be considered to receive a dividend when the dividend is received by the depositary.

Subject to certain exceptions for short-term and hedged positions, the U.S. dollar amount of dividends received by an individual prior to January 1, 2011 with respect to the American Depositary Shares will be subject to taxation at a maximum rate of 15% if the dividends are qualified dividends. Dividends paid on the American Depositary Shares will be treated as qualified dividends if (i) the American Depositary Shares are readily tradable on an established securities market in the United States and (ii) the Company was not, in the year prior to the year in which the dividend was paid, and is not, in the year in which the dividend is paid, a passive foreign investment company ( PFIC ). The American Depositary Shares are listed on the New York Stock Exchange and will qualify as readily tradable on an established securities market in the United States so long as they are so listed. Based on CVRD s audited financial statements and relevant market and shareholder data, CVRD believes that it was not treated as a PFIC for U.S. federal income tax purposes with respect to its 2004 or 2005 taxable year. In addition, based on CVRD s audited financial statements and its current expectations regarding the value and nature of its assets, the sources and nature of its income, and relevant market and shareholder data, we do not anticipate becoming a PFIC for its 2006 taxable year.

Based on existing guidance, it is not entirely clear whether dividends received with respect to the preferred class A shares and common shares will be treated as qualified dividends, because the preferred class A shares and common shares are not themselves listed on a





**Table of Contents**

U.S. exchange. In addition, the U.S. Treasury has announced its intention to promulgate rules pursuant to which holders of American Depositary Shares, preferred class A shares or common stock and intermediaries through whom such securities are held will be permitted to rely on certifications from issuers to establish that dividends are treated as qualified dividends. Because such procedures have not yet been issued, it is not clear whether we will be able to comply with them. Holders of American Depositary Shares, preferred class A shares and common shares should consult their own tax advisers regarding the availability of the reduced dividend tax rate in the light of their own particular circumstances.

Subject to generally applicable limitations and restrictions, you will be entitled to a credit against your United States federal income tax liability, or a deduction in computing your U.S. federal taxable income, for Brazilian income taxes withheld by us. You must satisfy minimum holding period requirements to be eligible to claim a foreign tax credit for Brazilian taxes withheld on dividends. The limitation on foreign taxes eligible for credit is calculated separately for specific classes of income. For this purpose dividends paid by us on our shares will generally constitute passive income (or, for some holders, financial services income).

*Taxation of capital gains.* Upon a sale or exchange of preferred class A shares, common shares or American Depositary Shares, you will recognize a capital gain or loss for U.S. federal income tax purposes equal to the difference, if any, between the amount realized on the sale or exchange and your adjusted tax basis in the preferred class A shares, common shares or American Depositary Shares. This gain or loss will be long-term capital gain or loss if your holding period in the preferred class A shares, common shares or American Depositary Shares exceeds one year. The net amount of long-term capital gain recognized by individual U.S. holders prior to January 1, 2011 generally is subject to taxation at a maximum rate of 15%. Your ability to use capital losses to offset income is subject to limitations.

Any gain or loss will be U.S. source gain or loss for U.S. foreign tax credit purposes. Consequently, if a Brazilian withholding tax is imposed on the sale or disposition of American Depositary Shares, preferred class A shares or common shares, and you do not receive significant foreign source income from other sources you may not be able to derive effective U.S. foreign tax credit benefits in respect of such Brazilian withholding tax. You should consult your own tax advisor regarding the application of the foreign tax credit rules to your investment in, and disposition of, American Depositary Shares, preferred class A shares or common shares.

If a Brazilian tax is withheld on the sale or disposition of shares, the amount realized by a U.S. holder will include the gross amount of the proceeds of such sale or disposition before deduction of the Brazilian tax. See *Item 10.*

*Additional Information Taxation Brazilian Tax Considerations.*

*Information reporting and backup withholding*

Information returns may be filed with the Internal Revenue Service in connection with distributions on the preferred class A shares, common shares or American Depositary Shares and the proceeds from their sale or other disposition. You may be subject to United States backup withholding tax on these payments if you fail to provide your taxpayer identification number or comply with certain certification procedures or otherwise establish an exemption from backup withholding.

The amount of any backup withholding from a payment to you will be allowed as a credit against your U.S. federal income tax liability and may entitle you to a refund, provided that the required information is timely furnished to the Internal Revenue Service.

**DOCUMENTS ON DISPLAY**

We are subject to the information requirements of the Securities Exchange Act of 1934, as amended, and accordingly file reports and other information with the SEC. Reports and other information filed by us with the SEC may be inspected and copied at the public reference facilities maintained by the SEC at 100 F Street, N.E., Washington, D.C. 20549. You can obtain further information about the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. You may also inspect CVRD's reports and other information at the offices of the New York Stock Exchange, 11 Wall Street, New York, New York 10005, on which CVRD's American Depositary Shares are listed. Our SEC filings are also available to the public from the SEC's website at <http://www.sec.gov>. For further information on obtaining copies of CVRD's public filings at the New York Stock Exchange, you should call (212) 656-5060.

We also file financial statements and other periodic reports with the CVM.

**Table of Contents****Item 11. Quantitative and Qualitative Disclosures About Market Risk****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. We hedge our market risk only when considered necessary to support our corporate strategy or to maintain our target level of financial flexibility. The risk management committee is composed of members of senior management and assists our Executive Directors in overseeing and reviewing information regarding our enterprise risk management and framework, including the significant policies, procedures and practices employed to manage risk. Our enterprise risk management policy is designed to promote an effective risk management system and to ensure that enterprise-level risks are reported at least quarterly to the risk management committee.

The principal market risks we face are interest rate risk, exchange rate risk and commodity price risk. We manage some of these risks through the use of derivative instruments. Our risk management activities follow the risk management policy, which generally prohibits speculative trading and short selling and 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.

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. The asset (liability) balances at December 31, 2005 and 2004 and the movement in fair value of derivative financial instruments are as follows:

	<b>Gold</b>	<b>Interest rates (LIBOR)</b>	<b>Currencies</b>	<b>Alumina</b>	<b>Aluminum</b>	<b>Total</b>
Unrealized gain (loss) at January 1, 2004	US\$ (32)	US\$ (46)	US\$ 5	US\$ (18)	US\$	US\$ (91)
Loss recognized upon consolidation of Albras					(20)	(20)
Financial settlement	4	29	(2)			31
Unrealized gains (losses) in the period	(5)	1	1	(33)	(98)	(134)
Effect of exchange rate changes	(4)	(1)		(4)	(9)	(18)
<b>Unrealized gain (loss) at December 31, 2004</b>	<b>US\$ (37)</b>	<b>US\$ (17)</b>	<b>US\$ 4</b>	<b>US\$ (55)</b>	<b>US\$ (127)</b>	<b>US\$ (232)</b>
<b>Fair value at January 1, 2005</b>	<b>US\$ (37)</b>	<b>US\$ (17)</b>	<b>US\$ 4</b>	<b>US\$ (55)</b>	<b>US\$ (127)</b>	<b>US\$ (232)</b>
Financial settlement	11	9	(1)	34	36	89
Unrealized gains (losses) in the period	(17)	6	(2)	(28)	(60)	(101)
Effect of exchange rate changes	(3)	(2)		(4)	(6)	(15)

**Unrealized gain (loss) at  
December 31, 2005**

US\$ (46)	US\$ (4)	US\$ 1	US\$ (53)	US\$ (157)	US\$ (259)
-----------	----------	--------	-----------	------------	------------

**INTEREST RATE AND EXCHANGE RATE RISK**

The table below sets forth our floating and fixed rate long-term debt, categorized by local and foreign currency, and as a percentage of our total long-term debt portfolio at the dates indicated, including loans from unrelated parties, except for accrued charges, as reflected in our consolidated financial statements.

	At December 31,			
	2004		2005	
	(in millions of US\$, except percentages)			
Floating rate debt:				
<i>Real</i> -denominated	US\$ 120	3.1%	100	2.1%
Foreign currency denominated	2,078	53.8	2,901	60.3
Fixed rate debt:				
<i>Real</i> -denominated	74	1.9	32	0.6
Foreign currency denominated	1,593	41.2	1,778	37.0
Total	US\$ 3,865	100.0	4,811	100.0

**Table of Contents**

The table below provides information about our total debt obligations as of December 31, 2005, which are sensitive to changes in interest rates and exchange rates. The table presents the principal cash flows and related weighted average interest rates of these obligations by expected maturity date. Weighted average variable interest rates are based on the applicable reference rate at December 31, 2005. The debt obligations' actual cash flows are denominated mainly in U.S. dollars or *reais* or other currencies, as indicated.

	Weighted average interest rate (%)(1)(2)	2006	2007	2008	2009	2010	To 2034	Total	Fair Value Cash Flow at December 31, 2005	Fair Value Accounting at December 31, 2005
(in millions of US\$)										
<b>U.S. dollar-denominated</b>										
Fixed rate										
Bonds	8.47		111.6				1,102.2	1,213.8	1,384.3	1,382.2
Loans	6.39	122.2	36.7	18.4	11.5	7.1	2.5	198.4	76.2	198.4
Securitization Notes	5.83	27.0	57.1	53.1	55.3	57.6	92.6	342.7	315.7	342.7
Trade Finance	5.53	20.0	1.8					21.8	1.8	21.8
Floating Rate										
Loans	6.39	205.3	182.0	197.8	226.7	219.5	438.5	1,469.8	504.9	1,469.8
Securitization Notes	5.83	55.1	28.9					84.0	20.5	84.0
Trade Finance	5.53	613.0	81.8	23.7	4.0	99.2	290.5	1,112.2	160.3	1,112.2
Subtotal		1,042.6	499.9	293.0	297.5	383.4	1,926.3	4,442.7	2,463.7	4,611.1
<b>Real-denominated</b>										
Fixed rate loans	12.49	29.0	2.6	0.1	0.1	0.1	0.3	32.2	2.8	32.2
Floating Rate Loans	12.49	22.0	14.4	14.2	12.4	12.4	24.7	100.1	78.0	100.1
Subtotal		51.0	17.0	14.3	12.5	12.5	25.0	132.3	80.8	132.3
<b>Other currency-denominated</b>										
Fixed rate loan	3.9	0.5	0.5	0.5				1.5	1.0	1.5
Floating rate loan	6.35	3.0	2.8	2.8	2.8	2.8	2.8	17.0	14.0	17.0
Subtotal		3.5	3.3	3.3	2.8	2.8	2.8	18.5	15.0	18.5
<b>No maturity</b>								217.3	217.3	217.3
<b>Total</b>		1,097.1	520.2	310.6	312.8	398.7	1,954.1	4,810.8	2,776.8	4,979.2

(1)

Weighted average interest rates do not take into account the effect of the derivatives.

- (2) Weighted average variable interest rates are based on the applicable reference rate at December 31, 2005.

**Interest Rate Risk**

We are exposed to interest rate risk on our outstanding borrowing and in future debt issuances. Our floating rate debt consists principally of U.S. dollar borrowings related to trade finance and loans from commercial banks and multilateral organizations. In general, our foreign currency floating rate debt is principally subject to changes in the London Interbank Offered Rate (USD LIBOR). Consequently, fluctuations in the USD LIBOR may adversely impact our cash flows. To mitigate the effects of interest rate volatility we sometimes make use of natural hedges allowed by the positive correlation between U.S. dollar floating interest rates and metals prices. When natural hedges are not present, we sometimes try to realize the same effect with the aid of financial instruments. Our floating rate debt denominated in *reais* is mainly subject to changes in the TJLP, as fixed by the BNDES.

We have entered into interest rate derivative transactions primarily to hedge the exposure we hold on our USD floating rate debt. Our interest rate derivatives portfolio consists of options and interest rate swaps to convert floating rate exposures to fixed rate exposures

**Table of Contents**

or to cap our exposure to interest rate fluctuations. A cap is the maximum rate we will be required to pay on the notional amount of the debt. Conversely, a floor is the minimum rate we will be required to pay on the notional amount of the debt. In our current portfolio, there is a swap subject to knock-out provisions, which, if triggered, eliminate the protection it provides. The table below sets forth certain information with respect to our interest rate derivatives portfolio at December 31, 2004 and 2005:

	At December 31, 2004				At December 31, 2005				Final Maturity
	Notional Value	Interest Rate Range	Unrealized Gain (Loss)	Notional Value	Interest Rate Range	Unrealized Gain (Loss)			
(in millions of US\$, except interest rate ranges)									
Floor	150	5.7 6.0%	(3.5)	25	5.8%	0.0			Nov 2006
Cap	300	5.75 11.0%	0.0	175	5.7 11.0%	0.0			May 2007
Swap	231	5.8 6.7%	(13.4)	206	5.8 6.7%	(3.8)			Oct 2007
Total			US\$ (16.9)			(3.8)			

**Exchange Rate Risk**

We are exposed to exchange rate risk associated with our foreign currency denominated debt. On the other hand, a substantial proportion of our revenues are denominated in, or automatically indexed to, the U.S. dollar. This provides a natural hedge against any devaluation of the Brazilian *real* against the U.S. dollar. When devaluation occurs, the immediate negative impact on foreign currency denominated debt is offset over time by the positive effect of devaluation on future cash flows. In light of this framework, we generally do not use derivative instruments to manage the currency exposure on our long-term dollar-denominated debt. However, we may occasionally use derivatives to minimize the effects of the volatility of the exchange rates between *reais* and U.S. dollars in the cash flow.

We are also exposed to the volatility of the exchange rate between *reais* and U.S. dollars in our cash flows, considering that most of our revenues are denominated in U.S. dollars and a significant amount of our operating and capital expenditures are denominated in *reais*. Consequently, an appreciation of the real against the U.S. dollar would generally result in higher operating and investment costs, negatively affecting our cash flow.

We have other exposures associated with our outstanding debt portfolio. We have a Euro exposure associated with a credit line extended by KFW (Kreditanstalt für Wiederaufbau). To mitigate the foreign currency risk, we have entered into some forward transactions that are specified in the next table. The table below sets forth certain information with respect to our exchange rate derivatives portfolio at December 31, 2004 and 2005.

	At December 31, 2004			At December 31, 2005			Final Maturity
	Notional Value	Rate Range	Unrealized Gain (Loss)	Notional Value	Rate Range	Unrealized Gain (Loss)	
(in millions, except rate ranges)							
Floating Rate purchased	16.74	Euribor + Spread 1		14.35	Euribor + Spread 1		Dec 2011
Floating Rate sold	18.89	USD Libor + Spread 2		16.19	USD Libor + Spread 2		Dec 2011
Total			US\$ 3.7			US\$ 0.7	



	At December 31, 2004			At December 31, 2005			Final Maturity
	Notional Value	Price Range	Unrealized Gain (Loss) (in millions, except price ranges)	Notional Value	Price Range	Unrealized Gain (Loss)	
		79 83 per US\$					
Japanese yen purchased	¥ 64.7	¥ US\$ US\$1.22	(0.2)				
Euro purchased	0.90	1.23 per	0.1				
Euro sold	3.3	1.327	(0.1)				
Total			US\$ (0.2)				

**Table of Contents****PRODUCT PRICE RISK**

We are also exposed to various market risks relating to the volatility of world market prices for: iron ore and pellets, which represented 70.7% of our 2005 gross consolidated revenues;

manganese ore and ferroalloys, which represented 4.3% of our 2005 gross consolidated revenues;

aluminum-related products, which represented 10.5% of our 2005 gross consolidated revenues;

kaolin, which represented less than 1.3% of our 2005 gross consolidated revenues; and

copper, which we began producing in 2004 as copper concentrate and represented 2.9% of our 2005 gross consolidated revenues.

We do not enter into derivatives transactions to hedge our iron ore, pellets, copper, kaolin, manganese ore or ferroalloys exposure. Our strategy of not hedging our exposure to product price volatility is in accordance with the guidelines determined by our risk management policy, which relies primarily on the natural diversification of our portfolio. However, strategic product price risk hedging may be implemented from time to time to support our growth strategy and financial flexibility. See *Item 5. Operating and Financial Review and Prospects*.

The risk mitigation strategies set for our aluminum products were developed and implemented in the past, when our subsidiaries Albrás and Alunorte were highly leveraged and hedging was needed to guarantee the cash flow stream to comply with their debt obligations. To manage the risk associated with fluctuations in aluminum prices, they engaged in hedging transactions involving put and call options, as well as forward contracts. These derivative instruments allowed Albras and Alunorte to establish minimum average profits for their future aluminum production in excess of their expected production costs and therefore ensure stable cash generation. However, they also have the effect of reducing potential gains from price increases in the spot market for aluminum. Our policy has been to settle all commodity derivatives contracts in cash without physical delivery of product. In 2005, we did not execute any new transactions.

The table below sets forth certain information with respect to our aluminum derivatives portfolio at December 31, 2004 and 2005.

	At December 31, 2004			At December 31, 2005			Final Maturity
	Notional Value (tons of aluminum)	Price Range (US\$ per ton)	Unrealized Gain (Loss) (in millions of US\$)	Notional Value (tons of aluminum)	Price Range (US\$ per ton)	Unrealized Gain (Loss) (in millions of US\$)	
Puts purchased	217,000	US\$1,385 1,400 1,545	US\$ 0.2	78,500	US\$1,375 1,625 1,502	0.0	Dec 2006
Forwards sold	9,000	1,650 1,535	(23.7)	3,000	1,700 1,535	(1.8)	Dec 2006
Calls sold	241,000	1,590 1,390	(56.9)	96,500	1,640 1,400	(19.3)	Dec 2006
Other instruments	263,000	1,700	(33.9)	147,000	1,700	(94.9)	Dec 2008
Total			US\$ (114.3)			US\$ (116.0)	

We currently hold a small position in gold derivative instruments, structured to manage the risks related to gold price fluctuations, inherent from the content of gold associated with copper concentrate production. The table below

sets forth certain information with respect to our gold derivatives portfolio at December 31, 2004 and 2005.

**Table of Contents**

	At December 31, 2004			At December 31, 2005			Final Maturity
	Quantity (oz.)	Price Range (US\$ per oz.)	Unrealized Gain (Loss) (in millions of US\$)	Quantity (oz.)	Price Range (US\$ per oz.)	Unrealized Gain (Loss) (in millions of US\$)	
Puts purchased	303,000	285 385	0.7	222,200	285 385	(1.4)	Dec 2008
Calls sold	393,000	330 440	(37.4)	286,240	343 440	(44.6)	Dec 2008
Other instruments							
Total			US\$ (36.7)			US\$ (46.0)	

There is an embedded derivative related to energy for which market to market is US\$(124.1) million as of December 31, 2005 and US\$(68.0) million as of December 31, 2004.

**CREDIT RISK****Financial Institutions Risk & Exposure**

We have a strict policy regarding financial credit risk arising from derivative and other financial transactions executed with financial institutions. The credit policy was approved by our Board of Directors, who delegated to the Executive Board the approval of individual limits and the total credit exposure of the portfolio, to be proposed by our finance department. On a semiannual basis, our financial institutions credit exposure is submitted to the finance committee and the Executive Board.

The credit quality of each institution is evaluated based on its financial strength, foreign currency ratings published by international rating agencies, shareholder's equity size and range of financial products provided.

The credit policy only allows CVRD to perform financial transactions with institutions that hold at least an A- foreign currency credit rating. In the case the rating of the institution is capped by the sovereign ceiling, the rating of the country in which the institution is incorporated has to be at least equal to Brazil rating, and the local currency rating of the institution has to be at least A-. In addition, we can only invest our cash holdings and enter into derivative transactions with institutions whose limits are consistent with our credit policy.

**Commercial Credit Exposure**

CVRD's commercial credit policy establishes a set of rules under which the Executive Board approves an Annual Commercial Exposure Limit, representing the maximum commercial credit exposure CVRD is willing to take. This exposure limit is applied to each business segment of CVRD. For those companies in which CVRD is the controlling shareholder, the limits are established according to such policy. For the other companies, CVRD's Executive Board recommends a credit limit in line with CVRD's policy. The policy outlines a procedure for measuring, granting and controlling commercial credit within the group, which requires that each customer seeking commercial credit must be evaluated considering its credit quality measured by the strength of its financial statements, company size, past payment performance and country risk. In 2005, CVRD extended its commercial credit policy to all of its consolidated companies.

**Item 12. Description of Securities Other than Equity Securities**

Not applicable.

**PART II****Item 13. Defaults, Dividend Arrearages and Delinquencies**

None.

**Item 14. Material Modifications to the Rights of Security Holders and Use of Proceeds**

None.



**Table of Contents****Item 15. Controls and Procedures****Evaluation of Disclosure Controls and Procedures**

CVRD's disclosure committee, with the participation of CVRD's chief executive officer, chief financial officer, investors relations officer, general counsel, chief accounting officer and internal controls officer, has evaluated the effectiveness of CVRD's disclosure controls and procedures as of the end of the period covered by this annual report. Vale Overseas carried out a similar evaluation that relied primarily on CVRD's evaluation of its controls. There are inherent limitations to the effectiveness of any system of disclosure controls and procedures, including the possibility of human error and the circumvention or overriding of the controls and procedures. Accordingly, even effective disclosure controls and procedures can only provide reasonable assurance of achieving their control objectives. Based upon our evaluation, the Chief Executive Officer and Chief Financial Officer of CVRD and the Director and Principal Executive Officer and Director and Principal Financial Officer of Vale Overseas concluded that the disclosure controls and procedures adopted by CVRD and Vale Overseas were effective to provide reasonable assurance that information required to be disclosed by CVRD and Vale Overseas in the reports filed or submitted under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the applicable rules and forms, and that it is accumulated and communicated to CVRD's and Vale Overseas' management, including the Chief Executive Officer and Chief Financial Officer of CVRD and the Director and Principal Executive Officer and Director and Principal Financial Officer of Vale Overseas, as appropriate to allow timely decisions regarding required disclosure.

**Changes in Internal Controls**

Our management identified no change in CVRD's or Vale Overseas' internal control over financial reporting during CVRD's and Vale Overseas' fiscal year ended December 31, 2005 that has materially affected or is reasonably likely to materially affect CVRD's or Vale Overseas' internal control over financial reporting.

**Item 16A. Audit Committee Financial Expert**

As described in Item 16D of this Form 20-F, in lieu of establishing an independent audit committee, we have given our Fiscal Council the necessary powers to qualify for the exemption from the audit committee requirements set forth in Exchange Act Rule 10A-3(c)(3). Our Board of Directors has determined that one of the members of our Fiscal Council, Mr. Aníbal Moreira dos Santos, is the audit committee financial expert. Mr. Moreira dos Santos meets the applicable independence requirements for Fiscal Council membership under Brazilian law. He also meets the New York Stock Exchange independence requirements that would apply to audit committee members in the absence of our reliance on the exemption set forth in Exchange Act Rule 10A-3(c)(3).

**Item 16B. Code of Ethics**

CVRD has adopted a code of ethics that applies to all Board members, executive officers and employees, including the Chief Executive Officer and the Chief Financial Officer and Principal Accounting Officer of CVRD. CVRD's code of ethics is also applicable to Vale Overseas and applies to its directors. We have posted copies of these codes of ethics on our website: [http://www.cvr.com.br/cvr\\_us/media/CVRD\\_%20Codigodeetica\\_i.pdf](http://www.cvr.com.br/cvr_us/media/CVRD_%20Codigodeetica_i.pdf). Copies of our codes of ethics may be obtained without charge by writing to us at the address set forth on the front cover of this Form 20-F. Neither CVRD nor Vale Overseas has granted any implicit or explicit waivers from any provision of its code of ethics to the officers described above since adoption of the code.

**Item 16C. Principal Accountant Fees and Services****Principal Accountant Fees**

PricewaterhouseCoopers Auditores Independentes billed the following fees to us for professional services in 2004 and 2005.

	<b>Year ended December 31,</b>	
	<b>2004</b>	<b>2005</b>
	<b>(thousands of US\$)</b>	
Audit Fees	US\$ 1,075	US\$ 1,470
Audit-Related Fees	2,455	2,736
Tax Fees	94	85

All Other Fees

Total Fees

US\$ 3,624

US\$ 4,291

**Table of Contents**

**Audit Fees** are the aggregate fees billed by PricewaterhouseCoopers for the audit of our consolidated and annual financial statements, reviews of interim financial statements and attestation services that are provided in connection with statutory and regulatory filings or engagements. **Audit-Related Fees** are fees charged by PricewaterhouseCoopers for assurance and related services that are reasonably related to the performance of the audit or review of our financial statements and are not reported under **Audit Fees**. In 2004 and 2005, Audit-Related Fees consisted primarily of fees for services related to CVRD's preparation for the assessment required under Section 404 of the Sarbanes-Oxley Act.

**Tax Fees** relate primarily to the review of the annual federal tax return and review of accuracy of the tax computation procedures with respect to income tax and sales taxes.

**Audit Committee Pre-Approval Policies and Procedures**

Our Fiscal Council currently serves as our audit committee for purposes of the Sarbanes-Oxley Act of 2002. Our Fiscal Council requires management to obtain the Fiscal Council's approval before engaging our independent auditors to provide any audit or permitted non-audit services to us or our consolidated subsidiaries. Pursuant to this policy, our Fiscal Council is required to pre-approve all audit and non-audit services provided to CVRD and its consolidated subsidiaries by their respective independent auditors.

Our Fiscal Council has adopted a pre-approval policy for audit and non-audit services provided to CVRD and its consolidated subsidiaries. Under the policy, the Fiscal Council has pre-approved a detailed list of services based on detailed proposals from our auditors up to specified monetary limits set forth in the policy. Services that are not listed or that exceed the specified limits must be separately pre-approved by the Fiscal Council. The Fiscal Council is provided with reports on the services provided under the policy on a periodic basis, and the list of pre-approved services is updated periodically. The policy also sets forth a list of prohibited services. Internal control related services must be specifically pre-approved by the Fiscal Council.

**Item 16D. Exemptions from the Listing Standards for Audit Committees**

Under the listed company audit committee rules of the NYSE and the SEC, effective July 31, 2005, we are required to comply with Exchange Act Rule 10A-3, which requires that we either establish an audit committee composed of members of the Board of Directors that meets specified requirements or designate and empower our fiscal council to perform the role of the audit committee in reliance on the exemption set forth in Exchange Act Rule 10A-3(c)(3). We designated and empowered our Fiscal Council to perform this role on July 19, 2005, pursuant to an amendment to our by-laws approved by the shareholders' meeting held at such date. In our assessment, our fiscal council will be able to act independently and to satisfy the other requirements of Exchange Act Rule 10A-3.

**Item 16E. Purchases of Equity Securities by the Issuer and Affiliated Purchasers**

In 2005, neither CVRD nor any affiliated purchaser purchased or repurchased any of CVRD's equity securities.

**PART III**

**Item 17. Financial Statements**

The Registrant has responded to Item 18 in lieu of responding to this Item.

**Item 18. Financial Statements**

Reference is made to pages F-1 to F-46.



**Table of Contents**

**Item 19. Exhibits**

Exhibit  
Number

- 1.1 Bylaws of Companhia Vale do Rio Doce, as amended April 27, 2006 (English translation)
- 1.2 (\*) Memorandum & Articles of Association of Vale Overseas Limited
- 1.3 (\*\*) Amendment to the Memorandum & Articles of Association of Vale Overseas Limited dated March 6, 2002.
- 1.4 (\*\*) Amendment to the Memorandum & Articles of Association of Vale Overseas Limited dated July 23, 2003.
- 1.5 (\*\*) Amendment to the Memorandum & Articles of Association of Vale Overseas Limited dated January 7, 2004
- 8 List of Subsidiaries
- 12.1 Certification of Chief Executive Officer of CVRD pursuant to Rules 13a-14 and 15d-14 under the Securities Exchange Act of 1934.
- 12.2 Certification of Chief Financial Officer of CVRD pursuant to Rules 13a-14 and 15d-14 under the Securities Exchange Act of 1934.
- 12.3 Certification of Director and Principal Executive Officer of Vale Overseas pursuant to Rules 13a-14 and 15d-14 under the Securities Exchange Act of 1934.
- 12.4 Certification of Director and Principal Financial Officer of Vale Overseas pursuant to Rules 13a-14 and 15d-14 under the Securities Exchange Act of 1934.
- 13.1 Certification of Chief Executive Officer and Chief Financial Officer of CVRD, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 13.2 Certification of Director and Principal Executive Officer and Director and Principal Financial Officer of Vale Overseas, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 14.1 Consent of PricewaterhouseCoopers (CVRD and Vale Overseas).
- 14.2 Consent of Trevisan (Albras).
- 14.3 Consent of Trevisan (Alunorte).
- 14.4 Consent of Deloitte Touche Tohmatsu (Docenave).
- 14.5 Consent of Deloitte Touche Tohmatsu (Hispanobras).
- 14.6 Consent of Deloitte Touche Tohmatsu (Itabrasco).
- 14.7 Consent of Deloitte Touche Tohmatsu (Kobrasco).

- 14.8 Consent of Deloitte Touche Tohmatsu (MRN).
- 14.9 Consent of Deloitte Touche Tohmatsu (Nibrasco).
- 14.10 Consent of Deloitte Touche Tohmatsu (Valesul).
- 14.11 Consent of Deloitte Touche Tohmatsu (RDM).
- 14.12 Consent of Deloitte Touche Tohmatsu (Urucum).
- 14.13 Consent of AMEC

(\* ) Incorporated by reference to the annual report on Form 20-F of CVRD and Vale Overseas Limited for the year ended December 31, 2002.

(\*\* ) Incorporated by reference to the annual report on Form 20-F of CVRD and Vale Overseas Limited for the year ended December 31, 2003.

**Table of Contents**

**SIGNATURES**

The registrant hereby certifies that it meets all of the requirements for filing on Form 20-F and that it has duly caused and authorized the undersigned to sign this annual report on its behalf.

COMPANHIA VALE DO RIO DOCE

By: /s/ Roger Agnelli  
Name: Roger Agnelli  
Title: Chief Executive Officer

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

VALE OVERSEAS LIMITED

By: /s/ Fabio de Oliveira Barbosa  
Name: Fabio de Oliveira Barbosa  
Title: Director and Principal Executive  
Officer

By: /s/ Leonardo Moretzsohn de Andrade  
Name: Leonardo Moretzsohn de Andrade  
Title: Director and Principal Financial  
Officer

Date: May 25, 2006

**Table of Contents**

**INDEX TO CONSOLIDATED FINANCIAL STATEMENTS**

	Page
<b>Companhia Vale do Rio Doce</b>	
<u>Report of Independent Registered Public Accounting Firm</u>	F-2
<u>Consolidated Balance Sheets as of December 31, 2005 and 2004</u>	F-3
<u>Consolidated Statements of Income for the years ended December 31, 2005, 2004 and 2003</u>	F-5
<u>Consolidated Statements of Cash Flows for the years ended December 31, 2005, 2004 and 2003</u>	F-6
<u>Consolidated Statements of Changes in Stockholders' Equity for the years ended December 31, 2005, 2004 and 2003</u>	F-7
<u>Notes to the Consolidated Financial Statements</u>	F-8
<b>Vale Overseas Limited</b>	
<u>Report of Independent Registered Public Accounting Firm</u>	F-40
<u>Balance Sheets as of December 31, 2005 and 2004</u>	F-41
<u>Statements of Income and Changes in Retained Earnings (Accumulated Losses) for the years ended December 31, 2005, 2004 and 2003</u>	F-42
<u>Statements of Cash Flows for the years ended December 31, 2005, 2004 and 2003</u>	F-43
<u>Notes to the Financial Statements</u>	F-44
<b><u>Index to Audit Reports from Independent Accountants listed in Note 23 to the Consolidated Financial Statements of Companhia Vale do Rio Doce</u></b>	B-1

**Table of Contents**

**Report of Independent Registered Public Accounting Firm  
To the Board of Directors and Stockholders of Companhia Vale do Rio Doce**

In our opinion, based upon our audits and the reports of other auditors, the accompanying consolidated 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, 2005 and 2004, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2005, in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. We did not audit the 2003 financial statements of certain affiliates, the investments in which generated equity in earnings of US\$157 million. Also, we did not audit the 2003 financial statements of certain majority-owned subsidiaries which presented total revenues of US\$839 million. The financial statements of these affiliates and subsidiaries were audited by other auditors whose reports thereon have been furnished to us, and our opinion expressed herein, insofar as it relates to the amounts for these affiliates and subsidiaries, is based solely on the reports of the other auditors. We conducted our audits of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes 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. We believe that our audits and the reports of other auditors provide a reasonable basis for our opinion.

As discussed in Note 4 to the financial statements, the Company changed its method of accounting for asset retirement obligations, as from January 1, 2003.

PricewaterhouseCoopers  
Auditores Independentes  
Rio de Janeiro, Brazil  
March 6, 2006

**Table of Contents****Consolidated Balance Sheets****Expressed in millions of United States dollars**

	<b>As of December 31,</b>	
	<b>2005</b>	<b>2004</b>
Assets		
Current assets		
Cash and cash equivalents	1,041	1,249
Accounts receivable		
Related parties	159	124
Unrelated parties	1,490	905
Loans and advances to related parties	22	56
Inventories	1,142	849
Deferred income tax	186	203
Recoverable taxes	362	285
Others	373	219
	<b>4,775</b>	<b>3,890</b>
Property, plant and equipment, net	<b>14,166</b>	<b>9,063</b>
Investments in affiliated companies and joint ventures and other investments, net of provision for losses on equity investments	<b>1,672</b>	<b>1,159</b>
Other assets		
Goodwill on acquisition of subsidiaries	548	486
Loans and advances		
Related parties	4	55
Unrelated parties	61	56
Prepaid pension cost	308	170
Deferred income tax		70
Judicial deposits	568	531
Unrealized gain on derivative instruments	1	4
Advances to suppliers - energy	311	98
Others	230	133
	<b>2,031</b>	<b>1,603</b>
<b>TOTAL</b>	<b>22,644</b>	<b>15,715</b>

**Table of Contents**

**Consolidated Balance Sheets**  
**Expressed in millions of United States dollars**  
**(Except number of shares)**

(Continued)

	<b>As of December 31,</b>	
	<b>2005</b>	<b>2004</b>
Liabilities and stockholders' equity		
Current liabilities		
Suppliers	1,110	689
Payroll and related charges	229	141
Current portion of long-term debt - unrelated parties	1,218	730
Short-term debt	15	74
Loans from related parties	62	52
Provision for income taxes	297	459
Others	394	310
	<b>3,325</b>	<b>2,455</b>
Long-term liabilities		
Employees post-retirement benefits	241	215
Long-term debt - unrelated parties	3,714	3,214
Loans from related parties	1	18
Provisions for contingencies (Note 18 (b))	1,286	914
Unrealized loss on derivative instruments	260	236
Deferred income tax	2	
Provisions for environmental liabilities	225	134
Others	395	350
	<b>6,124</b>	<b>5,081</b>
Minority interests	<b>1,218</b>	<b>788</b>
Stockholders' equity		
Preferred class A stock - 1,800,000,000 no-par-value shares authorized and 415,727,739 issued	2,150	1,176
Common stock - 900,000,000 no-par-value shares authorized and 749,949,429 issued	3,806	2,121
Treasury stock - 11,458 (2004 - 11,951) preferred and 14,145,510 common shares	(88)	(88)
Additional paid-in capital	498	498
Other cumulative comprehensive deficit	(2,729)	(3,774)
Appropriated retained earnings	4,357	4,143
Unappropriated retained earnings	3,983	3,315
	<b>11,977</b>	<b>7,391</b>
<b>TOTAL</b>	<b>22,644</b>	<b>15,715</b>

*See notes to consolidated financial statements.*

F - 4

---



**Table of Contents****Consolidated Statements of Income**

**Expressed in millions of United States dollars**  
**(except number of shares and per-share amounts)**

	<b>Year ended December 31,</b>		
	<b>2005</b>	<b>2004</b>	<b>2003</b>
Operating revenues, net of discounts, returns and allowances			
Sales of ores and metals	10,767	6,333	4,060
Revenues from logistic services	1,216	877	604
Aluminum products	1,408	1,250	852
Other products and services	14	19	29
	<b>13,405</b>	<b>8,479</b>	<b>5,545</b>
Taxes on revenues	(613)	(413)	(195)
Net operating revenues	<b>12,792</b>	<b>8,066</b>	<b>5,350</b>
Operating costs and expenses			
Cost of ores and metals sold	(4,620)	(2,881)	(2,066)
Cost of logistic services	(705)	(513)	(370)
Cost of aluminum products	(893)	(674)	(678)
Others	(11)	(13)	(14)
	<b>(6,229)</b>	<b>(4,081)</b>	<b>(3,128)</b>
Selling, general and administrative expenses	(583)	(452)	(265)
Research and development	(277)	(153)	(82)
Employee profit sharing plan	(97)	(69)	(32)
Others	(174)	(188)	(199)
	<b>(7,360)</b>	<b>(4,943)</b>	<b>(3,706)</b>
Operating income	<b>5,432</b>	<b>3,123</b>	<b>1,644</b>
Non-operating income (expenses)			
Financial income	123	82	102
Financial expenses	(560)	(671)	(351)
Foreign exchange and monetary gains (losses), net	299	65	242
Gain on sale of investments	126	404	17
	<b>(12)</b>	<b>(120)</b>	<b>10</b>
Income before income taxes, equity results and minority interests	<b>5,420</b>	<b>3,003</b>	<b>1,654</b>
Income taxes			
Current	(754)	(433)	(90)
Deferred	(126)	(316)	(207)
	<b>(880)</b>	<b>(749)</b>	<b>(297)</b>

Equity in results of affiliates and joint ventures and change in provision for losses on equity investments	760	542	306
Minority interests	(459)	(223)	(105)
Income from continuing operations	<b>4,841</b>	<b>2,573</b>	<b>1,558</b>
Change in accounting practice for asset retirement obligations (Note 4(a))			(10)
Net income	<b>4,841</b>	<b>2,573</b>	<b>1,548</b>
Basic and diluted earnings per Preferred Class A Share	<b>4.20</b>	<b>2.23</b>	<b>1.34</b>
Basic and diluted earnings per Common Share	<b>4.20</b>	<b>2.23</b>	<b>1.34</b>
Weighted average number of shares outstanding(thousands of shares)			
Common shares	735,804	735,804	735,804
Preferred Class A shares	415,716	415,716	415,714

*See notes to consolidated financial statements.*

F - 5

---

**Table of Contents****Consolidated Statements of Cash Flows**  
**Expressed in millions of United States dollars**

	<b>Year ended December 31,</b>		
	<b>2005</b>	<b>2004</b>	<b>2003</b>
Cash flows from operating activities:			
Net income	4,841	2,573	1,548
Adjustments to reconcile net income to cash provided by operating activities:			
Depreciation, depletion and amortization	619	399	238
Dividends received	489	200	197
Equity in results of affiliates and joint ventures and change in provision for losses on equity investments	(760)	(542)	(306)
Deferred income taxes	126	316	207
Provisions for contingencies	27	137	9
Loss on disposal of property, plant and equipment	26	34	51
Gain on sale of investments	(126)	(404)	(17)
Change in accounting practice for asset retirement obligations (Note 4(a))			10
Foreign exchange and monetary losses (gains)	(237)	112	(382)
Unrealized derivative losses, net	101	134	43
Minority interests	459	223	105
Interest payable, net	62	93	24
Others	(159)	(123)	(27)
Decrease (increase) in assets:			
Accounts receivable	(416)	(98)	37
Inventories	(138)	(216)	(22)
Others	(639)	(78)	(9)
Increase (decrease) in liabilities:			
Suppliers	279	230	(18)
Payroll and related charges	40	28	(25)
Income taxes	413	348	
Others	154	105	94
<b>Net cash provided by operating activities</b>	<b>5,161</b>	<b>3,471</b>	<b>1,757</b>
Cash flows from investing activities:			
Loans and advances receivable			
Related parties			
Additions	(27)	(33)	(157)
Repayments	115	51	71
Others		18	35
Guarantees and deposits	(59)	(111)	(99)
Additions to investments	(103)	(34)	(68)
Additions to property, plant and equipment	(3,977)	(2,022)	(1,543)
Proceeds from disposal of investments	126	579	83
Proceeds from disposals of property, plant and equipment	16	11	58
Cash used to acquire subsidiaries, net of cash acquired	(737)		(380)
<b>Net cash used in investing activities</b>	<b>(4,646)</b>	<b>(1,541)</b>	<b>(2,000)</b>

Cash flows from financing activities:			
Short-term debt, net issuances (repayments)	(86)	(60)	(38)
Loans			
Related parties			
Additions	10	21	72
Repayments	(43)	(27)	(26)
Issuances of long-term debt			
Related parties	15	20	14
Others	1,757	1,031	1,025
Repayments of long-term debt			
Related parties		(3)	(4)
Others	(884)	(1,283)	(766)
Interest attributed to stockholders	(1,300)	(787)	(675)
<b>Net cash used in financing activities</b>	<b>(531)</b>	<b>(1,088)</b>	<b>(398)</b>
Increase (decrease) in cash and cash equivalents	(16)	842	(641)
Effect of exchange rate changes on cash and cash equivalents	(192)	(204)	135
Initial cash in new consolidated subsidiary		26	
Cash and cash equivalents, beginning of year	1,249	585	1,091
<b>Cash and cash equivalents, end of year</b>	<b>1,041</b>	<b>1,249</b>	<b>585</b>
Cash paid during the year for:			
Interest on short-term debt	(9)	(5)	(7)
Interest on long-term debt	(243)	(295)	(178)
Income tax	(481)	(108)	(55)
Non-cash transactions			
Conversion of loans to investments			(187)
Income tax paid with credits	(161)	(100)	(81)
Interest capitalized	(86)	(31)	(19)

*See notes to consolidated financial statements.*

**Table of Contents**

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

	<b>2005</b>	<b>Year ended December 31,</b>	
		<b>2004</b>	<b>2003</b>
Preferred class A stock (including three special share)			
Beginning of the period	<b>1,176</b>	<b>1,055</b>	<b>904</b>
Transfer from appropriated retained earnings	<b>974</b>	<b>121</b>	<b>151</b>
End of the period	<b>2,150</b>	<b>1,176</b>	<b>1,055</b>
Common stock			
Beginning of the period	<b>2,121</b>	<b>1,902</b>	<b>1,630</b>
Transfer from appropriated retained earnings	<b>1,685</b>	<b>219</b>	<b>272</b>
End of the period	<b>3,806</b>	<b>2,121</b>	<b>1,902</b>
Treasury stock			
Beginning and end of the period	<b>(88)</b>	<b>(88)</b>	<b>(88)</b>
Additional paid-in capital			
Beginning and end of the period	<b>498</b>	<b>498</b>	<b>498</b>
Other cumulative comprehensive deficit			
Cumulative translation adjustments			
Beginning of the period	<b>(3,869)</b>	<b>(4,449)</b>	<b>(5,185)</b>
Change in the period	<b>1,013</b>	<b>580</b>	<b>736</b>
End of the period	<b>(2,856)</b>	<b>(3,869)</b>	<b>(4,449)</b>
Adjustments relating to investments in affiliates			
Beginning of the period			10
Transfer to retained earnings			(10)
End of the period			
Unrealized gain on available-for-sale securities			
Beginning of the period	95	74	
Change in the period	32	21	74
End of the period	<b>127</b>	<b>95</b>	<b>74</b>
Total other cumulative comprehensive deficit	<b>(2,729)</b>	<b>(3,774)</b>	<b>(4,375)</b>
Appropriated retained earnings			
Beginning of the period	4,143	3,035	2,230
Transfer from retained earnings	2,873	1,448	1,228

Edgar Filing: Companhia Vale do Rio Doce - Form 20-F

Transfer to capital stock	(2,659)	(340)	(423)
End of the period	<b>4,357</b>	<b>4,143</b>	<b>3,035</b>
Unappropriated retained earnings			
Beginning of the period	3,315	2,857	3,288
Net income	4,841	2,573	1,548
Dividends and interest attributed to stockholders			
Preferred class A stock	(469)	(241)	(275)
Common stock	(831)	(426)	(486)
Appropriation to reserves	(2,873)	(1,448)	(1,218)
End of the period	<b>3,983</b>	<b>3,315</b>	<b>2,857</b>
Total stockholders' equity	<b>11,977</b>	<b>7,391</b>	<b>4,884</b>
Comprehensive income is comprised as follows:			
Net income	4,841	2,573	1,548
Cumulative translation adjustments	1,013	580	736
Unrealized gain (loss) on available-for-sale securities	32	21	74
Total comprehensive income	<b>5,886</b>	<b>3,174</b>	<b>2,358</b>
<b>Shares</b>			
Preferred class A stock (including three special share)	<b>415,727,739</b>	<b>415,727,739</b>	<b>415,727,739</b>
Common stock	<b>749,949,429</b>	<b>749,949,429</b>	<b>749,949,429</b>
Treasury stock (1)			
Beginning of the period	(14,157,461)	(14,158,059)	(14,158,953)
Sales	493	598	894
End of the period	<b>(14,156,968)</b>	<b>(14,157,461)</b>	<b>(14,158,059)</b>
	<b>1,151,520,200</b>	<b>1,151,519,707</b>	<b>1,151,519,109</b>
<b>Dividends and interest attributed to stockholders (per share)</b>			
Preferred class A stock (including three special share)	1.13	0.58	0.66
Common stock	1.13	0.58	0.66

(1) As of December 31, 2005, 14,145,510 common shares and 11,458 preferred shares were held in treasury in the amount of US\$88. The

14,145,510  
common shares  
are provided as  
collateral to  
secure a loan of  
our subsidiary  
Alunorte.

F-7

---

**Table of Contents****Notes to the Consolidated Financial Statements****Expressed in millions of United States dollars, unless otherwise stated****1 The Company and its operation**

Companhia Vale do Rio Doce (CVRD) is a limited liability company, duly organized and existing under the laws of the Federative Republic of Brazil. Our operations are carried out through CVRD and its subsidiary companies, joint ventures and affiliates, and mainly consist of mining, non-ferrous metal production and logistics, as well as energy, aluminum and steel activities. Further details of our operations and those of our joint ventures and affiliates are described in Note 13.

The main operating subsidiaries we consolidate are as follows:

<b>Subsidiary</b>	<b>% ownership</b>	<b>% voting capital</b>	<b>Head office location</b>	<b>Principal activity</b>
Alumina do Norte do Brasil S.A. Alunorte ( Alunorte )	57	61	Brazil	Alumina
Alumínio Brasileiro S.A. Albras ( Albras )	51	51	Brazil	Aluminum
CADAM S.A (CADAM) (1)	37	100	Brazil	Kaolin
CVRD Overseas Ltd.	100	100	Cayman Islands	Trading
Ferrovias Centro-Atlântica S. A.	100	100	Brazil	Logistics
Itabira Rio Doce Company Ltd. ITACO	100	100	Cayman Islands	Trading
Minerações Brasileiras Reunidas S.A. MBR (2)	56	90	Brazil	Iron ore
Mineração Onça Puma Ltda	99	99	Brazil	Nickel
Navegação Vale do Rio Doce S.A. DOCENAVE	100	100	Brazil	Shipping
Pará Pigmentos S.A. (1)	76	86	Brazil	Kaolin
Rio Doce International Finance Ltd. RDIF	100	100	Bahamas	International finance
Rio Doce Manganês S.A.	100	100	Brazil	Manganese and Ferroalloys
Rio Doce Manganês Europe RDME	100	100	France	Ferroalloys
Rio Doce Manganese Norway RDMN	100	100	Norway	Ferroalloys
Salobo Metais S.A.	100	100	Brazil	Copper
Urucum Mineração S.A.	100	100	Brazil	Iron ore, Ferroalloys and Manganese

(1) Through Caemi Mineração e Metalurgia S.A., CVRD holds 60.2% of the total capital and 100% of the



voting capital.

- (2) Through Caemi  
Mineração e  
Metalurgia S.A.  
and Belém  
Administrações  
e Participações  
Ltda.

## **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. As from January 1, 2004, our variable interest entities in which we are the primary beneficiary (Note 4(b)) are consolidated. Investments in unconsolidated affiliates and joint ventures are reported at cost plus our equity in undistributed earnings or losses. Included in this category are certain joint ventures in which we have majority ownership but, by force of shareholders' agreements, do not have effective management control. We provide for losses on equity investments with negative stockholders' equity where applicable (Note 13).

We evaluate the carrying value of our listed investments relative to publicly available quoted market prices. 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.

Investments in unincorporated joint ventures, formed for the purpose of investing in hydroelectric power projects, are proportionately consolidated.

## **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

**Table of Contents**

useful lives of property, plant and equipment, 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 accounting principles generally accepted in the United States of America ( US GAAP ), which differ in certain respects from the accounting practices adopted in Brazil that we use in preparing our statutory financial statements.

The U.S. dollar amounts for the years presented have been remeasured (translated) from the Brazilian currency amounts in accordance with the criteria set forth in Statement of Financial Accounting Standards 52 Foreign Currency Translation (SFAS 52).

Prior to July 1, 1997, Brazil was considered under SFAS 52 to have a highly inflationary economy and accordingly, up to June 30, 1997, we adopted the U.S. dollar as both our functional currency and reporting currency.

As from July 1, 1997, we concluded that the Brazilian economy had ceased to be highly inflationary and changed our functional currency from the reporting currency (U.S. dollars) to the local currency (Brazilian Reais), for Brazilian operations and extensions thereof. Accordingly, we translated the U.S. dollar amounts of non-monetary assets and liabilities into Reais at the current exchange rate, and those amounts became the new accounting bases for such assets and liabilities.

We have remeasured all assets and liabilities into U.S. dollars at the current exchange rate at each balance sheet date (R\$2.3370 and R\$2.6544 to US\$1.00 or the first available exchange rate if exchange on December 31, was not available), and all accounts in the statements of income (including amounts relative to local currency indexation and exchange variances on assets and liabilities denominated in foreign currency) at the average rates prevailing during the period. The translation gain or loss resulting from this remeasurement process is included in the cumulative translation adjustments account in stockholders equity.

The net exchange transaction gain (loss) included in our statement of income was US\$227, US\$79 and US\$222 in 2005, 2004 and 2003, respectively, included within the line Foreign exchange and monetary gains (losses), net .

**(b) Business combinations**

We adopt the procedures determined by SFAS 141 Business Combinations to recognize acquisitions of interests in other companies. The method of accounting used in our business combination transactions is the purchase method , which requires that acquirers reasonably determine the fair value of the identifiable assets and liabilities of acquired companies, individually, in order to determine the goodwill paid in the purchase to be recognized as an intangible asset. On the acquisition of assets, which include the rights to mine reserves of natural resources, the establishment of values for these assets includes the placing of fair values on purchased reserves, which are classified in the balance sheet as property, plant and equipment.

Goodwill was amortized in a systematic manner over the periods estimated to be benefited through December 31, 2001. As required by SFAS 142 Goodwill and Other Intangible Assets from January 1, 2002 goodwill resulting from the acquisitions is no longer amortized, but is tested for impairment at least annually and reduced to fair value to the extent any such impairment is identified.

**(c) Inventories**

Inventories are stated at the average cost of purchase or production, lower than replacement or realizable values. We record allowances for slow moving or obsolete inventories when considered appropriate, reflecting our periodic assessment of recoverability. A write-down of inventory utilizing the allowance establishes a new cost basis for the related inventory.

Finished goods inventories include all related materials, labor and direct production expenditures, and exclude general and administrative expenses.

**Table of Contents**

**(d) Property, plant and equipment**

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 rates which take into consideration the useful lives of the items, such as: from 2% to 20% for the railroads, 5% for ships, 3% for buildings, from 2% to 5% for installations and from 5% to 20% for mining and 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 until economic viability of mining activities is established; subsequently such costs are capitalized together with further exploration costs. We capitalize mine development costs as from the time we actually begin such development.

**(e) Available-for-sale equity securities**

Equity securities classified as available-for-sale are recorded in accordance with SFAS 115 Accounting for Certain Investments in Debt and Equity Securities . Accordingly, we exclude unrealized holding gains and losses, net of taxes, if applicable, from income and recognize them, net of tax effects, as a separate component of stockholders equity until realized.

**(f) Revenues and expenses**

Revenues are recognized when title has 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 transportation services, other than shipping operations, is recognized when the service order has been fulfilled. Shipping operations are recorded on the completed voyage basis and net revenue, costs and expenses of voyages not completed at period-end are deferred. Anticipated losses on voyages are provided when probable and can be reasonably estimated. Expenses and costs are recognized on an accrual basis.

**(g) Environmental and site reclamation and restoration costs**

Expenditures relating to ongoing compliance with environmental regulations are charged against earnings or capitalized as appropriate. These ongoing programs are designed to minimize the environmental impact of our activities.

**(h) Compensated absences**

We fully accrue the employees compensation liability for vacations vested during the year.

**(i) Income taxes**

In accordance with SFAS 109 Accounting for Income Taxes , the deferred tax effects of tax loss carryforwards and temporary differences have been recognized in the consolidated financial statements. A valuation allowance is made when we believe that it is more likely than not that tax assets will not be fully recoverable in the future.

**(j) Statement of cash flows**

Cash flows relating to overnight financing and investment are reported net. Short-term investments that have a ready market and maturity to us, when purchased, of 90 days or less are considered cash equivalents.

**(k) 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.

**Table of Contents**

**(l) Interest attributed to stockholders**

As from January 1, 1996 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.

The amount of interest attributed to stockholders is deductible for purposes of taxes on income. Accordingly, the benefit to us, as opposed to making a dividend payment, is a reduction in our income tax charge. Income tax is withheld from the stockholders relative to interest at the rate of 15%.

Under Brazilian law, interest attributable to stockholders is considered as part of the annual minimum dividend (Note 16). Accordingly such distributions are treated as dividends for accounting purposes.

We have opted to pay such tax-deductible interest to our stockholders and have therefore accrued the amounts due as of December 31, 2005, 2004 and 2003, with a direct charge to stockholders' equity.

**(m) Derivatives and hedging activities**

As of January 1, 2001 we adopted SFAS 133 Accounting for Derivative Financial Instruments and Hedging Activities, as amended by SFAS 137, SFAS 138 and SFAS 149. Those standards require 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. No contracts have been designed as an effective hedge in the years presented.

**(n) Comprehensive income**

We have disclosed comprehensive income as part of the Statement of Changes in Stockholders' Equity, in compliance with SFAS 130 Reporting Comprehensive Income.

**(o) Stockpiled inventory**

We classify proven and probable reserve quantities attributable to stockpiled inventory as inventory 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.

**(p) Removal of waste materials to access mineral deposits**

During the development of a mine, before production commences, stripping costs (i.e., the costs associated with the removal of overburden and other waste materials) 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 recorded as cost of production when incurred.

**Table of Contents****4 Change in accounting practice****(a) 2003 SFAS 143**

In June 2001, the Financial Accounting Standards Board (FASB) issued SFAS 143 Accounting for Asset Retirement Obligations. We adopted SFAS 143 as from January 1, 2003, and as a consequence an additional US\$26 for asset retirement obligations was recorded as Others - long-term liabilities, a net increase of US\$11 in mine development costs was registered within Property, plant and equipment and a resulting charge of US\$10 was registered as Change in Accounting Practice for Asset Retirement Obligations on the Statement of Income, net of income tax (US\$15 gross of deferred income tax). The liabilities will be accreted in the future for the change in their present value and initial capitalized costs will be amortized over the useful lives of the related assets.

**(b) 2004 FIN 46R**

As from January 1, 2004 we have consolidated Albras based on our 51% interest in that entity under FASB Interpretation (FIN) Consolidation of Variable Interest Entities (revised December 2003). Albras is an aluminum company with revenues of US\$ 803, US\$707 and US\$ 805 in 2005, 2004 and 2003, respectively and total assets of US\$ 1,144 for the year ended December 31, 2005 (US\$805 in 2004) which sells all of its output to its shareholders based on their respective participations.

Had Albras been consolidated at and for the year ended December 31, 2003 CVRD's consolidated statement of income would have been as follows:

	<b>CVRD</b>	<b>(*)Albras</b>	<b>2003 Pro Forma (unaudited)</b>
Net revenues	5,350	165	5,515
Cost of sales	(3,128)	58	(3,070)
Operating costs	(578)	(16)	(594)
Non-operating income (expense)	10	34	44
Income taxes	(297)	(36)	(333)
Equity in results of affiliates and joint ventures	306	(105)	201
Change in accounting practice	(10)		(10)
Minority interests	(105)	(100)	(205)
<b>Net income</b>	<b>1,548</b>		<b>1,548</b>

(\*) After eliminations of intercompany transactions.

**5 Recently-issued accounting pronouncements**

In February 2006, the FASB issued FAS 155, Accounting for certain hybrid financial instruments, which amends FASB Statements No. 133, Accounting for Derivative Instruments and Hedging Activities, and No. 140, Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities. This Statement resolves issues addressed in Statement 133 Implementation Issue No. D1, Application of Statement 133 to Beneficial Interests in Securitized Financial Assets. We will apply this statement in the event it occurs in fiscal periods beginning after September 15, 2006.

In November 2005, the FASB issued FSP Nos. FAS 115-1 e FAS 124-1, The meaning of other-than-temporary impairment and its application to certain investments which sets the determination as to when an investment is considered impaired, whether that impairment is temporary, and the measurement of an impairment loss. We will apply this statement, if applicable, from fiscal periods beginning after December 15, 2005.



**Table of Contents**

In October 2005, the FASB issued FAS No. 13-1, Accounting for rental costs incurred during a construction period which addresses the accounting for rental costs associated with operating leases that are incurred during a construction period. We will apply this statement, if applicable, from fiscal periods beginning after December 15, 2005.

In October 2005, the FASB issued FAS No. 123(R)-2, Practical accommodation to the application of grant date as defined in FASB Statement N° 123(R) which recent inquiries from constituents to provide guidance on the application of grant date as defined in FASB Statement N° 123 (revised 2005), Share-Based Payment. We will apply this statement, if applicable, from fiscal periods beginning after December 15, 2005.

In July 2005, the FASB issued FSP No. APB 18-1, Accounting by an investor for its proportionate share of accumulated other comprehensive income of an investee accounted for under the equity method in accordance with APB Opinion n° 18 upon a loss of significant influence .

In June 2005, the FASB issued SFAS No. 154, Accounting Changes and Error Corrections which sets reporting of a change in accounting principles or errors. We do not expect FASB No. 154 to have a significant impact on our financial position, results of operations or cash flows.

In March 2005, the FASB issued FSP FIN 46(R)-5, Consolidation of Variable Interests Entities to address whether a reporting enterprise should consider whether it holds an implicit variable interest in a variable interest entity (VIE) or potential VIE when specific conditions exist. We adopted FSP FIN 46(R)-5 which had no impact on our financial position, results of operations or cash flows.

In March 2005, the FASB issued FASB Interpretation No. 47, Accounting for Conditional Asset Retirement Obligations which clarifies that the term conditional asset retirement obligations as used in FASB 143, Accounting for Asset Retirement Obligation, refers to a legal obligations to perform an asset retirement activity in which the timing or the method of settlement are conditional on a future event that may or may not be within the control of the entity. We do not expect FASB Interpretation No. 47 to have a significant impact on our financial position, results of operations or cash flows.

**6 Our privatization**

In May 1997, we were privatized by the Brazilian Government, which transferred voting control to Valepar S.A. ( Valepar ). The Brazilian Government has retained certain rights with respect to our future decisions and those of Valepar and has also caused us to enter into agreements which may affect our activities and results of operations in the future. These rights and agreements are:

- Preferred Special Share. The Brazilian Government holds three preferred special shares of CVRD which confers upon it permanent veto rights over changes in our (i) name, (ii) location of our headquarters (iii) corporate purpose with respect to mineral exploration, (iv) continued operation of our integrated iron ore mining systems and (v) certain other matters.
- Shareholder revenue interests. On July 7, 1997, we issued to shareholders of record on April 18, 1997 (including the Brazilian Government) revenue interests providing holders thereof with the right to receive semi-annual payments based on a percentage of our net revenues above threshold production volumes from identified mining resources. These instruments are not secured by the corresponding mineral reserves and deposits (Note 18(f)).

**7 Major acquisitions and disposals during the years presented**

We made the following acquisitions during the periods presented. Pro forma information with respect to our acquisition of the control of Caemi in September 2003 is shown in item (a) below:

- (a) In December 2001, acting through our wholly-owned foreign subsidiary Itabira Rio Doce Company Ltd. ITACO, we acquired common shares of Caemi Mineração e Metalurgia S.A. (Caemi), corresponding to 16.82% of its total capital and 50% of its voting capital from a wholly-owned subsidiary of Mitsui & Co., Ltd. ( Mitsui ) for US\$ 279. Caemi is a Brazilian company headquartered in Rio de Janeiro, which operates in the iron ore, kaolin, refractory bauxite and railroad sectors and was accounted for as an equity investee up to September 2, 2003 (see below).

**Table of Contents**

This acquisition was approved by the European Commission subject to the commitment by Caemi to sell its equity investment in Quebec Cartier Mining Company (QCM), a Canadian producer of iron ore and pellets. On December 31, 2003 Caemi sold its holding of QCM 's common shares to the Quebec Provincial Government for the symbolic amount of 100 Canadian dollars and converted loans to QCM totaling 20 million Canadian dollars into preferred stock with no voting rights other than on matters required by law. In July 2005, we sold our remaining QCM preferred shares to Dofasco Inc. (Dofasco) for US\$ 126. The accounting value of the investment had previously been completely written-off with no equity pickup since acquisition and therefore all proceeds were recorded as gain. On September 2, 2003, CVRD and Mitsui, each of which held 50% of Caemi 's common shares, entered into a shareholder agreement requiring both shareholders to approve all major decisions affecting Caemi. At that time, we acquired a further 43.37% of the capital of Caemi for US\$426, increasing our total participation to 60.23%. Caemi has been consolidated as from this date.

The acquisition cost of the 43.37% of Caemi, net of cash acquired, was as follows:

	<b>September 2, 2003</b>
Estimated fair value of assets	1,699
Estimated fair value of liabilities	(716)
Net assets at fair value	<b>983</b>
Interest in total capital acquired	43.37%
Estimated fair value of net assets acquired	426
Purchase price	426
Less cash acquired	(46)
Acquisition cost of Caemi, net of cash acquired	<b>380</b>

**Caemi Pro forma**

The unaudited condensed pro forma statement of income below shows the impact of the acquisition of Caemi on the consolidated statements of income as if the current 60.23% participation in Caemi had been acquired on January 1, 2003.

	<b>CVRD</b>	<b>Pre- acquisition CAEMI</b>	<b>2003</b>
	<b>Consolidated</b>	<b>(1)</b>	<b>Pro Forma (unaudited)</b>
Net operating revenues	5,350	424	5,774
Operating costs and expenses	(3,706)	(343)	(4,049)
Operating income	1,644	81	1,725
Non-operating income	10	16	26
Income before income taxes, equity results and minority interests	1,654	97	1,751
Income taxes	(297)	(41)	(338)
Equity in results of affiliates and joint ventures and change in provision for losses on equity investments	306	(20)	286
Minority interests	(105)	18	(87)
Table of Contents			<b>232</b>



Income from continuing operations	1,558	54	1,612
Change in accounting practice for asset retirement obligations	(10)		(10)
<b>Net income</b>	<b>1,548</b>	<b>54</b>	<b>1,602</b>

F - 14

---

**Table of Contents**

(1) Period from January to August 2003 (consolidated as from September 2003).

In January 2006 The Board of Directors approved a proposal to exchange all remaining minority interest preferred shares of Caemi Mineração e Metalurgia S.A. (Caemi) for CVRD preferred shares (PNA) to be issued. Under Brazilian corporate law this procedure which is called *incorporação de ações*, or stock merger, is expected to result in Caemi becoming a wholly-owned subsidiary of CVRD.

(b) On October 10, 2003, our subsidiary Companhia Paulista de Ferro Ligas (CPFL) finalized the sale of its shares in Fertilizantes Fosfatados S.A. (Fosfértil) to Bunge Fertilizantes S.A. for US\$84 realizing a gain of US\$61.

(c) On November 7, 2003 we sold our investment in Companhia Ferroviária do Nordeste (CFN) to Companhia Siderurgica Nacional (CSN) for a symbolic amount, recording a loss on this transaction of US\$44.

(d) On July 2004 we sold part of our stake in Companhia Siderúrgica de Tubarão (CST) representing 4.42% of the voting capital and 29.96% of the non-voting capital for US\$415. In December 2004 we concluded the sale of our remaining 20.51% voting capital interest for US\$165. The gains on these transactions were US\$314 and US\$90, respectively.

(e) In November 2005, we acquired 93.0% of the voting capital of Canico Resource Corp. (Canico) a Canadian-based junior resource company focused on the development of the Onça-Puma nickel laterite, for US\$ 750. In December 2005, we acquired an additional 6.20% of the voting capital of Canico for US\$ 50. Canico's only significant asset other than US\$ 63 of cash and cash equivalents was US\$ 794 of mining rights. Mining rights will be amortized over the estimated life of the mine.

On February 10, 2006, we concluded the acquisition of the outstanding common shares of Canico, acquiring the remaining voting capital of Canico, 0.8% of its total capital for US\$ 6, which is now a wholly-owned subsidiary.

**8 Income taxes**

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% represented by a 25% federal income tax rate plus a 9% social contribution rate.

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

	<b>Year ended December 31,</b>		
	<b>2005</b>	<b>2004</b>	<b>2003</b>
Income before income taxes, equity results and minority interests	<b>5,420</b>	<b>3,003</b>	<b>1,654</b>
Federal income tax and social contribution expense at statutory enacted rates	(1,843)	(1,021)	(562)
Adjustments to derive effective tax rate:			
Tax benefit on interest attributed to stockholders	307	214	271
Exempt foreign income (loss)	617	247	(59)
Difference on tax basis of equity investees	(58)	(240)	(56)
Tax incentives	109	53	60
Valuation allowance reversal (provision)	3	77	53
Non-taxable losses on derivative		(57)	
Other non-taxable gains (losses)	(15)	(22)	(4)
Federal income tax and social contribution expense in consolidated statements of income	<b>(880)</b>	<b>(749)</b>	<b>(297)</b>

**Table of Contents**

We have certain tax incentives relative to our iron ore and 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 relative to iron ore comprise full income tax exemption on defined production levels up to 2005 and for manganese 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, while the partial exemption incentives relative to aluminum and kaolin expire in 2013. An amount equal to the tax saving must be appropriated to a reserve account within stockholders' equity and may not be distributed in the form of cash dividends. Tax loss carry forward have no expiration date.

The major components of the deferred tax accounts in the balance sheet are as follows:

	<b>As of December 31</b>	
	<b>2005</b>	<b>2004</b>
<b>Current deferred tax assets</b>		
Accrued expenses deductible only when disbursed	186	110
Interest attributed to stockholders		93
	<b>186</b>	<b>203</b>
<b>Long-term deferred tax assets and liabilities</b>		
<b>Assets</b>		
Deferred tax relative to temporary differences		
Tax deductible goodwill in business combinations		10
Related to provision for losses and write-downs of investments	53	51
Employees post retirement benefits provision	82	83
Tax loss carryforwards	275	235
Other temporary differences	3	19
	<b>413</b>	<b>398</b>
<b>Liabilities</b>		
Inflationary income	(30)	(23)
Relative to equity investments acquired	(144)	(115)
Prepaid retirement benefit	(105)	(58)
Fair value adjustments in business combinations	(52)	(55)
	<b>(331)</b>	<b>(251)</b>
<b>Valuation allowance</b>		
Beginning balance	(2003 - (230))	(77)
Translation adjustments	(2003 - (37) )	(10)
Business acquisition, sales and others	(2003 - 102 )	
Change in allowance	(2003 - 53 )	3
Ending balance		(84)
		<b>(77)</b>
<b>Net long-term deferred tax assets</b>	<b>(2)</b>	<b>70</b>

**9 Cash and cash equivalents**

	<b>As of December 31</b>	
	<b>2005</b>	<b>2004</b>
Cash	177	123
Deposits denominated in local currency	297	385
Deposits denominated in United States dollars	567	741
	<b>1,041</b>	<b>1,249</b>

F - 16

---

**Table of Contents****10 Accounts receivable**

	<b>As of December 31</b>	
	<b>2005</b>	<b>2004</b>
Customers		
Domestic	349	236
Export, all denominated in United States dollars	1,355	847
	<b>1,704</b>	<b>1,083</b>
Allowance for doubtful accounts	(42)	(37)
Allowance for ore weight credits	(13)	(17)
Total	<b>1,649</b>	<b>1,029</b>

Accounts receivable from customers in the steel industry represent 48.7% of domestic receivables and 70.8% of export receivables at December 31, 2005.

No single customer accounted for more than 10% of total revenues and there were no changes in provisions or write-offs in any of the years presented.

**11 Inventories**

	<b>As of December 31</b>	
	<b>2005</b>	<b>2004</b>
Finished products		
Iron ore and pellets	271	205
Manganese and ferroalloys	151	156
Alumina	22	20
Aluminum	52	54
Kaolin	18	17
Others	28	11
Spare parts and maintenance supplies	600	386
	<b>1,142</b>	<b>849</b>

An inventory write down of US\$ 39 was recorded in the year ended December 31, 2005.

**Table of Contents****12 Property, plant and equipment****a) By business area:**

	As of December 31, 2005			As of December 31, 2004		
	Cost	Accumulated depreciation	Net	Cost	Accumulated depreciation	Net
<b>Ferrous</b>						
Iron ore	8,488	3,190	5,298	5,916	2,427	3,489
Pelletizing	565	197	368	430	160	270
Ferroalloys	359	191	168	362	197	165
Energy	383	29	354	198	18	180
Construction in progress	2,049		2,049	1,546		1,546
	<b>11,844</b>	<b>3,607</b>	<b>8,237</b>	<b>8,452</b>	<b>2,802</b>	<b>5,650</b>
<b>Non-Ferrous</b>						
Copper	748	114	634	578	71	507
Potash	175	45	130	65	30	35
Gold	6	2	4	6	2	4
Kaolin	329	130	199	254	97	157
Research and projects	33	10	23	33	19	14
Construction in progress	1,281		1,281	731		731
	<b>2,572</b>	<b>301</b>	<b>2,271</b>	<b>1,667</b>	<b>219</b>	<b>1,448</b>
<b>Logistics</b>						
General cargo	1,222	306	916	769	232	537
Maritime transportation	14	5	9	31	8	23
Construction in progress	74		74	114		114
	<b>1,310</b>	<b>311</b>	<b>999</b>	<b>914</b>	<b>240</b>	<b>674</b>
<b>Holdings</b>						
Aluminum	1,495	552	943	1,317	445	872
Others	72	5	67	1		1
Construction in progress	1,148		1,148	230		230
	<b>2,715</b>	<b>557</b>	<b>2,158</b>	<b>1,548</b>	<b>445</b>	<b>1,103</b>
<b>Corporate Center</b>						
Corporate	322	82	240	68	43	25
Construction in progress	261		261	163		163
	<b>583</b>	<b>82</b>	<b>501</b>	<b>231</b>	<b>43</b>	<b>188</b>
<b>Total</b>	<b>19,024</b>	<b>4,858</b>	<b>14,166</b>	<b>12,812</b>	<b>3,749</b>	<b>9,063</b>

**b) By type of assets:**

	As of December 31, 2005			As of December 31, 2004		
	Cost	Accumulated depreciation	Net	Cost	Accumulated depreciation	Net
Land and buildings	1,205	447	758	991	396	595
Installations	4,917	1,596	3,321	3,600	1,262	2,338
Equipment	1,855	711	1,144	1,218	574	644
Railroads	2,846	987	1,859	2,091	884	1,207
Mine development costs	1,945	281	1,664	1,345	150	1,195
Others	1,443	836	607	783	483	300
	<b>14,211</b>	<b>4,858</b>	<b>9,353</b>	<b>10,028</b>	<b>3,749</b>	<b>6,279</b>
Construction in progress	4,813		4,813	2,784		2,784
<b>Total</b>	<b>19,024</b>	<b>4,858</b>	<b>14,166</b>	<b>12,812</b>	<b>3,749</b>	<b>9,063</b>

Losses on disposals and impairments of property, plant and equipment totaled US\$26, US\$34 and US\$51 in 2005, 2004 and 2003, respectively. Disposals and impairments mainly relate to impairment of gold mines, sales of ships and trucks, locomotives and other equipment which were replaced in the normal course of business.

F - 18

---

**Table of Contents****(c) Hydroelectric projects**

We participate in several jointly-owned hydroelectric plants, already in operation or under construction. We have an undivided interest in these plants and are responsible for our proportionate share of the costs of construction and operation and are entitled to our proportionate share of the energy produced. We record our proportion of these assets as property, plant and equipment.

The situation of these projects at December 31, 2005 is as follows:

<b>Project</b>	<b>Date of completion / expected completion</b>	<b>Our interest %</b>	<b>Plant in service \$</b>	<b>Our share of plant in service \$</b>	<b>Our share of accumulated depreciation \$</b>	<b>Plant under construction \$</b>	<b>Our share of plant under construction \$</b>
Igarapava	September, 1999	38.1	168	64	(15)		
Porto Estrela	November, 2001	33.3	72	24	(3)		
Funil	January, 2003	51.0	155	79	(7)		
Candongá	September, 2004	50.0	122	61	(2)		
Aimorés	August, 2005	51.0	304	155	(2)		
Capim Branco I	February, 2006	48.4				194	94
Capim Branco II	January, 2007	48.4				140	68
Estreito	2009	30.0				20	6
Foz do Chapecó (a)		40.0				5	2

Income and expenses relating to operating plants are not material.

- (a) On February 10, 2006 we sold our interest to Furnas Centrais Elétricas S.A. for US\$ 4.



**Table of Contents****13 Investments in affiliated companies and joint ventures**

	Participation in capital (%) voting total		Net equity	Net income (loss) for the period	Investments					Equity Adjustments		Dividends received		Quoted market value
					2005	2004	2005	2004	2003	2005	2004	2003	2005	
<b>Ferrous</b>														
Caemi Mineração e Metalurgia (5) Companhia Nipo-Brasileira de Pelotização NIBRASCO (2)	51,11	51,00	118	77	60	30	39	13	3	16				
Companhia Hispano-Brasileira de Pelotização HISPANOBRÁS (2)	51,00	50,89	73	55	37	26	28	9	3	20	1	2		
Companhia Coreano-Brasileira de Pelotização KOBRASCO	50,00	50,00	82	53	41	13	26	11	18					
Companhia Ítalo-Brasileira de Pelotização ITABRASCO (2)	51,00	50,90	65	42	33	18	21	6	3	10		1		
Gulf Industrial Investment Company GIIC	50,00	50,00	123	134	62	45	67	16	12	51	11	9		
SAMARCO Mineração S.A. SAMARCO (3)	50,00	50,00	576	514	335	261	257	117	70	225	100	78		
Minas da Serra Geral S.A. MSG	50,00	50,00	42	(3)	21	18	(2)	(3)	2			1		
Others					25	24	(1)	1	(1)					
					<b>614</b>	<b>435</b>	<b>435</b>	<b>170</b>	<b>133</b>	<b>322</b>	<b>112</b>	<b>91</b>		

**Logistics**

(93)

Ferrovias Centro-Atlântica S.A. FCA change in provision for losses (5)														
MRS Logística S.A. Sepetiba Tecon S.A. change in provision for losses	37,23	29,35	352	167	109	78	54	33	45	11				
Others						1			(1)	(3)				
					<b>109</b>	<b>79</b>	<b>54</b>	<b>33</b>	<b>(52)</b>	<b>11</b>				
<b>Holdings</b>														
<b>Steel</b>														
Usinas Siderúrgicas de Minas Gerais S.A. USIMINAS	22,99	11,46	2.441	1.533	281	140	176	114	34	62	13	3	566	
Companhia Siderúrgica de Tubarão CST (1)								102	45				52	
California Steel Industries Inc. CSI	50,00	50,00	320	43	161	149	21	55	2	28	9	5		
SIDERAR (cost \$15) available for sale investments	4,85	4,85			142	110							142	
					<b>584</b>	<b>399</b>	<b>197</b>	<b>271</b>	<b>81</b>	<b>90</b>	<b>22</b>	<b>60</b>	<b>708</b>	
<b>Aluminum and bauxite</b>														
Mineração Rio do Norte S.A. MRN	40.00	40.00	442	160	178	171	64	57	33	58	54	27		
Valesul Alumínio S.A. VALESUL	54.51	54.51	107		58	55	1	14	10	8	12	9		
Alumínio Brasileiro S.A. ALBRAS									104					
					<b>236</b>	<b>226</b>	<b>65</b>	<b>71</b>	<b>147</b>	<b>66</b>	<b>66</b>	<b>36</b>		
<b>Coal</b>														
Henan Longyu Resources Co. Ltd	25.00	25.00	384	45	96			9						
Shandong Yankuang International Company Ltd(4)	25.00	25.00	87		22	10								
					<b>118</b>	<b>10</b>	<b>9</b>							

**Other affiliates  
and joint ventures**

Others	11	10	(3)	(3)				10	
	11	10	(3)	(3)				10	
	949	645	271	339	225	156	88	106	708
<b>Total</b>	<b>1,672</b>	<b>1,159</b>	<b>760</b>	<b>542</b>	<b>306</b>	<b>489</b>	<b>200</b>	<b>197</b>	<b>708</b>

(1) During 2004  
CVRD sold its  
interest in CST  
(Note 7(d));

(2) CVRD held a  
majority of the  
voting power of  
several entities  
that were  
accounted for  
under the equity  
method, in  
accordance with  
EITF 96-16, due  
to veto rights  
held by minority  
shareholders  
under  
shareholders  
agreements;

(3) Investment  
includes  
goodwill of  
US\$46 and  
US\$40 in 2005  
and 2004,  
respectively;

(4) Preoperating  
investment;

(5) Consolidated as  
from  
September 2003  
after acquisition  
of control.

**Table of Contents****14 Short-term debt**

Our short-term borrowings are from commercial banks and relate to export financing denominated in United States dollars.

Average annual interest rates on short-term borrowings were 4.25%, 2.33% and 3.19% at December 31, 2005, 2004 and 2003, respectively.

**15 Long-term debt**

	<b>Current liabilities</b>		<b>As of December 31</b>	
	<b>2005</b>	<b>2004</b>	<b>Long-Term liabilities</b>	
			<b>2005</b>	<b>2004</b>
Foreign debt				
Loans and financing denominated in the following currencies:				
United States dollars	825	376	1,617	1,179
Others	4	4	15	25
Fixed Rate Notes US\$ denominated			1,213	913
Securitization of export receivables US\$ denominated	82	55	345	425
Perpetual notes			75	65
Accrued charges	97	61		
	<b>1,008</b>	<b>496</b>	<b>3,265</b>	<b>2,607</b>
Local debt				
Denominated in Long-Term Interest Rate - TJLP	23	22	79	89
Denominated in General Price in Index-Market (IGPM)	29	21	3	14
Basket of currencies	2	7	9	17
Non-convertible debentures			141	117
Denominated by U.S. dollars	132	166	216	368
Accrued charges	24	18	1	2
	<b>210</b>	<b>234</b>	<b>449</b>	<b>607</b>
Total	<b>1,218</b>	<b>730</b>	<b>3,714</b>	<b>3,214</b>

The long-term portion at December 31, 2005 falls due in the following years:

2007	520
2008	311
2009	313
2010 thereafter	2,353
No due date (Perpetual notes and non-convertible debentures)	217
	<b>3,714</b>

At December 31, 2005 annual interest rates on long-term debt were as follows:

3.1% to 5%	1,841
5.1% to 7%	1,174
7.1% to 9%	1,740
9.1% to 11%	24
Over 11%	69
Variable (Perpetual notes)	84
	<b>4,932</b>

F - 21

---

**Table of Contents**

The indices applied to debt and respective percentage variations in each year were as follows (unaudited):

	<b>2005</b>	<b>2004</b>	<b>2003</b>
TJLP Long-Term Interest Rate (effective rate)	9.8	9.8	11.5
IGP-M General Price Index Market	1.2	12.4	8.7
Devaluation of United States Dollar against Real	(11.8)	(8.1)	(18.2)

On October 26, 2005, we issued US\$ 300 notes due 2034, bearing interest of 7.65% per year in the same form as the US\$ 500, 8.25% guaranteed notes issued on January 15, 2004.

On December 31, 2005 the US dollar denominated Fixed Rate Notes of US\$1,256 (2004 - US\$913) and other debt of US\$2,661 (2004 - US\$1,834) are unsecured. The export securitization of US\$427 (2004 - US\$480) is secured by existing and future accounts receivable of our subsidiary CVRD Overseas Ltd. Loans from international lenders of US\$135 (2004- US\$170) are guaranteed by the Brazilian Federal Government, to which we have given counter-guarantees in the same amounts secured by our own shares and accounts receivable of a subsidiary. We also have loans from local and international institutions secured by property, plant and equipment in the amount of US\$123 (2004 - US\$251). The remaining long-term debt of US\$330 (2004 - US\$296) is secured mainly by assets of subsidiaries.

**16 Stockholders equity**

Each holder of common and preferred class A stock is entitled to one vote for each share on all matters that come before a stockholders' meeting, except for the election of the Board of Directors, which is restricted to the holders of common stock. As described in Note 6, the Brazilian Government holds three preferred special share which confers to it permanent veto rights over certain matters.

A three for one stock split proposal was approved by the Extraordinary General Shareholders' Meeting on August 18, 2004. Therefore, CVRD's capital is composed of 1,165,677,168 shares, with 749,949,429 common shares and 415,727,739 preferred class A shares. All numbers of share and per share amounts included herein reflect retroactive application of the stock split.

As of December 31, 2005, we had acquired 14,156,968 shares to be held in treasury for subsequent disposal or cancellation at an average weighted unit cost of US\$6.17 (minimum cost of US\$2.67 and maximum of US\$7.84).

Both common and preferred stockholders are entitled to receive a dividend of at least 25% of annual adjusted net income based on the statutory accounting records, upon approval 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 statutory book equity value per share. For each of the years 2005, 2004 and 2003 we distributed dividends to preferred stockholders in excess of this limit. Interest attributed to stockholders equity as from January 1, 1996 is considered part of the minimum dividend.

Brazilian law permits the payment of cash dividends only from retained earnings as stated in the statutory accounting records and such payments are made in Reais. At December 31, 2005, we had no undistributed retained earnings. In addition, appropriated retained earnings at December 31, 2005 includes US\$3,722, related to the unrealized income and expansion reserves, which could be freely transferred to retained earnings and paid as dividends, if approved by the stockholders.

**Table of Contents**

No withholding tax is payable on distribution of profits earned except for distributions in the form of interest attributed to stockholders (Note 3 (1)).

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:

	<b>Year ended December 31</b>		
	<b>2005</b>	<b>2004</b>	<b>2003</b>
Appropriated retained earnings			
Unrealized income reserve			
Beginning of the period	130	193	211
Transfer (to) from retained earnings	(29)	(63)	(18)
End of the period	<b>101</b>	<b>130</b>	<b>193</b>
Expansion reserve			
Beginning of the period	3,091	2,090	1,494
Transfer to capital stock	(2,036)	(309)	(423)
Transfer from retained earnings	2,566	1,310	1,019
End of the period	<b>3,621</b>	<b>3,091</b>	<b>2,090</b>
Legal reserve			
Beginning of the period	529	374	241
Transfer to capital stock	(209)		
Transfer from retained earnings	279	155	133
End of the period	<b>599</b>	<b>529</b>	<b>374</b>
Fiscal incentive depletion reserve			
Beginning of the period	378	347	284
Transfer to capital stock	(398)		
Transfer from retained earnings	20	31	63
End of the period		<b>378</b>	<b>347</b>
Fiscal incentive investment reserve			
Beginning of the period	15	31	
Transfer to capital stock	(16)	(31)	
Transfer from retained earnings	37	15	31
End of the period	<b>36</b>	<b>15</b>	<b>31</b>
Total appropriated retained earnings	<b>4,357</b>	<b>4,143</b>	<b>3,035</b>

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 under Brazilian GAAP up to a limit of 20% of capital stock under Brazilian GAAP.

- . Fiscal incentive depletion reserve this represents an additional amount relative to mineral reserve depletion equivalent to 20% of the sales price of mining production, which is deductible for tax purposes providing an equivalent amount is transferred from retained earnings to the reserve account. This fiscal incentive expired in 1996.
- . 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 8).

F - 23

---



**Table of Contents****Basic and diluted earnings per share**

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

	<b>Income (Numerator) (US\$ million)</b>	<b>Weighted average (Thousands)  (Denominator)</b>	<b>Basic and diluted per share amount (US\$ per share)</b>
Net income for the year ended December 31, 2005	4,841		
Income available to preferred stockholders	1,748	415,716	4.20
Income available to common stockholders	3,093	735,804	4.20
Net income for the year ended December 31, 2004	2,573		
Income available to preferred stockholders	929	415,716	2.23
Income available to common stockholders	1,644	735,804	2.23
Net income for the year ended December 31, 2003	1,548		
Income available to preferred stockholders	559	415,714	1.34
Income available to common stockholders	989	735,804	1.34

**17 Pension plans**

Since 1973 we have sponsored a defined benefit pension plan (the Old Plan ) covering substantially all employees, with benefits based on years of service, salary and 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 pension plan, which is primarily a defined contribution plan with a defined benefit feature relative to service prior to May 2000 (the New Plan ), and offered our active employees the opportunity of transferring to the New Plan. Over 98% of our active employees opted to transfer to the New Plan. The Old Plan will continue in existence, covering almost exclusively retired participants and their beneficiaries.

Additionally we provide employees with supplementary pension payments through the Abono Complementação or supplemented pension plan (SPP).

The following information details the status of the defined benefit elements of the Old Plan and SPP in accordance with SFAS 132 - Employers Disclosure about Pensions and Other Post-retirement Benefits , as amended.

**Table of Contents****(a) Change in benefit obligation**

	<b>As of December 31</b>	
	<b>2005</b>	<b>2004</b>
Benefit obligation at beginning of year	1,719	1,485
Service cost	2	2
Interest cost	240	188
Benefits paid	(169)	(133)
Effect of exchange rate changes	234	137
Actuarial loss	7	40
 Benefit obligation at end of year	 <b>2,033</b>	 <b>1,719</b>

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

**(b) Change in plan assets**

	<b>As of December 31</b>	
	<b>2005</b>	<b>2004</b>
Fair value of plan assets at beginning of year	2,108	1,657
Actual return on plan assets	562	410
Employer contributions	64	37
Benefits paid	(169)	(133)
Effect of exchange rate changes	279	137
 Fair value of plan assets at end of year	 <b>2,844</b>	 <b>2,108</b>

Old plan assets at December 31, 2005 include US\$409 of portfolio investments in our own shares (US\$274 at December 31, 2004) and US\$42 of shares of related parties (US\$37 at December 31, 2004), as well as US\$455 of Federal Government Securities (US\$303 at December 31, 2004).

**(c) Accrued pension cost liability (prepaid pension cost)**

	<b>As of December 31</b>	
	<b>2005</b>	<b>2004</b>
Funded status, excess of benefit obligation over plan assets	(811)	(389)
Unrecognized net transitory obligation	(46)	(51)
Unrecognized net actuarial loss	726	459
 Accrued pension cost liability (prepaid pension cost)	 <b>(131)</b>	 <b>19</b>

**(d) Assumptions used in each year (expressed in nominal terms)**

	<b>2005</b>	<b>2004</b>
Discount rate	13.40%	13.40%
	p.a	p.a
Expected return on plan assets	13.40%	13.40%
	p.a	p.a
Rate of compensation increase	8.15%	6.91%
up to 47 years	p.a	p.a

Inflation	F - 25	5.00% p.a	5.00% p.a
-----------	--------	--------------	--------------

---

**Table of Contents****(e) Investment targets and composition of plan assets**

The fair value of Old Plan assets for these plans is US\$2,781 and US\$2,079 at the end of 2005 and 2004, respectively. The asset allocation for the Company's Old Plan at the end of 2005 and 2004, and the target allocation for 2006, by asset category, follows:

	<b>Target allocation for 2006 (unaudited)</b>	<b>Percentage of plan assets at December 31,</b>	
		<b>2005</b>	<b>2004</b>
Equity securities	27%	30%	29%
Real estate	6%	5%	6%
Loans	4%	4%	3%
Fixed Income	63%	61%	62%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

The fixed income allocation target of 63% was established in order to match the asset with the benefit payments. The proposal for 2006 is to re-establish the investments in inflation-indexed funds up to 35%. The remaining investments in fixed income will be used for the payment of short-term plan benefits.

The target of 27% for equity securities reflects the expected appreciation of the Brazilian stock markets as well as the decrease in Brazilian interest rates.

**(f) Pension costs**

	<b>Year ended December 31</b>		
	<b>2005</b>	<b>2004</b>	<b>2003</b>
Service cost	2	2	2
Interest cost	240	188	151
Estimated return on plan assets	(299)	(213)	(158)
Amortization of initial transitory obligation	11	9	9
Amortization of actuarial gain/loss	(16)	(24)	
<b>Net periodic pension cost</b>	<b>(62)</b>	<b>(38)</b>	<b>4</b>

In addition to benefits provided under the SPP and Old Plan, accruals have been made relative to supplementary health care benefits extended in previous periods as part of early-retirement programs. Such accruals included in long-term liabilities totaled US\$68 and US\$59, at December 31, 2005 and 2004, respectively, in addition to US\$5 and US\$5, respectively, in current liabilities.

The cost recognized 2005, 2004 and 2003 relative to the defined contribution element of the New Plan was US\$10, US\$7 and US\$5, respectively.

**(g) Expected contributions and benefits**

Employer contributions expected for 2006 are US\$ 59 (unaudited).

The benefit payments, which reflect future service, as appropriate, are expected to be paid as follows (unaudited):

	<b>Old Plan</b>	<b>SPP</b>	<b>Total</b>
2006	166	30	196
2007	166	29	195
2008	165	28	193
2009	164	27	191
2010	164	26	190
2011 to 2015	805	118	923

F - 26

---

**Table of Contents****18 Commitments and contingencies**

- (a) At December 31, 2005, we had extended guarantees for borrowings obtained by affiliates and joint ventures in the amount of US\$5, as follows:

Affiliate or Joint Venture	Amount of guarantee	Denominated currency	Purpose Debt guarantee	Final maturity	Counter guarantees
SAMARCO	4	US\$	Debt guarantee	2008	None
VALESUL	1	R\$	Debt guarantee	2007	None
	5				

We expect no losses to arise as a result of the above guarantees. We charge commission for extending these guarantees in the case of Samarco.

We have not provided any significant guarantees since January 1, 2003 which would require fair value adjustments under FIN 45 Guarantors Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others .

- (b) CVRD and its 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 provision for contingent losses is 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, 2005		December 31, 2004	
	Provision for contingencies	Judicial deposits	Provision for contingencies	Judicial deposits
Labor claims	229	138	221	109
Civil claims	210	98	185	72
Tax related actions	816	329	502	344
Others	31	3	6	6
	<b>1,286</b>	<b>568</b>	<b>914</b>	<b>531</b>

Labor related actions principally comprise employee claims 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.

Civil actions principally relate to claims made against us by contractors in connection with losses alleged to have been incurred by them as a result of various past government economic plans during which full indexation of contracts for inflation was not permitted.

Tax related actions principally comprise our challenges of certain revenue taxes, value added tax and income tax.

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.

Our judicial deposits are made as required by the courts for us to be able to enter or continue a legal action. When judgment is favorable to us, we receive the deposits back; when unfavorable, the deposits are delivered to the prevailing party.

Contingencies settled in 2005, 2004 and 2003 aggregated US\$114, US\$67 and US\$182, respectively, and additional provisions aggregated US\$141, US\$157 and US\$146, respectively, classified in other operating expenses.

In addition to the contingencies for which we have made provisions we are defending claims which in our opinion, and based on the advice of our legal counsel, the likelihood of loss is possible, which total US\$1,033 at December 31, 2005, for which no provision has been made.

F - 27

---

**Table of Contents**

- (c) We are defendants in two actions seeking substantial compensatory damages brought by the Municipality of Itabira, State of Minas Gerais, which we believe are without merit. Due to the remote likelihood that any loss will arise therefrom no provision has been made in the financial statements with respect to these two actions.
- (d) We are committed under a take-or-pay agreement to purchase approximately 33,733 thousand metric tons of bauxite from Mineração Rio do Norte S.A. MRN at a formula price, calculated based on the current London Metal Exchange (LME) quotation for aluminum. Based on a market price of US\$ 23.01 per metric ton as of December 31, 2005, this arrangement represents the following total commitment:

2006	145
2007	145
2008	145
2009	145
2010	145
2011 and thereafter	51

**776**

- (e) We and Banco Nacional de Desenvolvimento Econômico e Social – BNDES entered into a contract, known as the Mineral Risk Contract, in March 1997, relating to prospecting authorizations for mining regions where drilling and exploration are still in their early stages. The Mineral Risk Contract provides for the joint development of certain unexplored mineral deposits in approximately two million identified hectares of land in the Carajás region, as well as proportional participation in any financial benefits earned from the development of such resources. Iron ore and manganese deposits already identified and subject to development are specifically excluded from the Mineral Risk Contract.

Pursuant to the Mineral Risk Contract, we and BNDES each agreed to provide US\$ 205 million, which represents half of the US\$ 410 million in expenditures estimated as necessary to complete geological exploration and mineral resource development projects in the region. We will oversee these projects and BNDES will advance us half of our costs on a quarterly basis. Under the Mineral Risk Contract, as of December 31, 2005, the remaining contributions towards exploration and development activities totaled US\$ 17 million. In the event that either of us wishes to conduct further exploration and development after having spent such US\$ 205 million, the contract provides that each party may either choose to match the other party's contributions, or may choose to have its financial interest proportionally diluted. If a party's participation in the project is diluted to an amount lower than 40% of the amount invested in connection with exploration and development projects, then the Mineral Risk Contract provides that the diluted party will lose all the rights and benefits provided for in the Mineral Risk Contract and any amounts previously contributed to the project.

Under the Mineral Risk Contract, BNDES has agreed to compensate us through a finder's fee production royalty on their share of mineral resources that are discovered and placed into production. This finder's fee is equal to 3.5% of the revenues derived from the sale of gold, silver and platinum group metals and 1.5% of the revenues derived from the sale of other minerals, including copper, except for gold and other minerals discovered at Serra Leste, for which the finder's fee is equal to 6.5% of revenues.

- (f) At the time of our privatization in 1997, we issued shareholder revenue interests known in Brazil as 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 are 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 Securities Commission (CVM) in order to permit trading.

F - 28

---

**Table of Contents**

Under Brazilian Central Bank regulations, pre-privatization shareholders that held their shares through our preferred share American Depositary Receipt, or ADR, program and institutional investors that held their shares through rule 1,298/87 of Brazilian Central Bank were not permitted to receive the debentures or any financial benefits relating to the debentures. We sought approval from the Central Bank to distribute the debentures to these investors, but the Central Bank rejected our request. We renewed our request to the Central Bank, but we cannot be sure that we will succeed. Therefore, unless the Central Bank approves our request, the debentures will not have any value for ADR holders and foreign investors through Annex V of Brazilian Central Bank.

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 2020 for the Northern System and 2030 for the Southern System, 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.

<b>Area</b>	<b>Mineral</b>	<b>Required Payments by CVRD</b>
Southern 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.
Fazenda Brasileiro (*)	Gold	2.5% of net revenue after total sales from May 1997 exceeds 26 tons.
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.

On March 22 and September 27, 2005 we declared a distribution on these debentures in the amount of US\$3 and US\$2, paid as from April 1 and October 3, 2005, respectively.

(g)

We use various judgments and assumptions when measuring our environmental liabilities and 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.

F - 29

---

**Table of Contents**

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 are demonstrated as follows:

	<b>Year ended December 31</b>		
	<b>2005</b>	<b>2004</b>	<b>2003</b>
<b>Environmental liabilities beginning of year</b>	<b>134</b>	<b>81</b>	<b>15</b>
Initial recognition of SFAS 143 as at January 1, 2003			26
Increase due to new subsidiaries acquired			11
Accretion expense	14	13	6
Liabilities settled in the current year	(9)	(3)	
Revisions in estimated cash flows	67	31	15
Cumulative translation adjustment	19	12	8
<b>Environmental liabilities end of year</b>	<b>225</b>	<b>134</b>	<b>81</b>

**(h) Description of Leasing Arrangements**

We conduct part of our railroad operation from leased facilities. The lease, which is for 30 years expiring in August, 2026, is classified as an operating lease and can be renewable for a further 30 years. 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.

**Operating Leases**

The following is a schedule by years of future minimum rental payments required under operating leases that have initial or remaining non-cancelable lease terms in excess of one year as of December 31, 2005:

Year ending December 31:

2006	42
2007	42
2008	42
2009	42
Later years	775
<b>Total minimum payments required</b>	<b>943</b>

The total expenses of operating leases in 2005, 2004 and 2003 was US\$42, US\$37 and US\$39, respectively.

**Table of Contents**

**19 Segment and geographical information**

We adopted 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 decision-maker 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 the 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 products comprises the production of non-ferrous minerals, including potash, kaolin and copper.

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

Holdings divided into the following sub-groups:

Aluminum comprises aluminum trading activities, alumina refining and investments in joint ventures and affiliates engaged in bauxite mining and aluminum metal smelting.

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 in accordance with US GAAP are reconciled as follows:

F - 31

---

**Table of Contents**

**Results by segment before eliminations**

														As of and for
														the
														period
														ended
														at
														the
														end
														of
														the
														year
														2005
														2004
														2003
														2002
														2001
														2000
														1999
														1998
														1997
														1996
														1995
														1994
														1993
														1992
														1991
														1990
														1989
														1988
														1987
														1986
														1985
														1984
														1983
														1982
														1981
														1980
														1979
														1978
														1977
														1976
														1975
														1974
														1973
														1972
														1971
														1970
														1969
														1968
														1967
														1966
														1965
														1964
														1963
														1962
														1961
														1960
														1959
														1958
														1957
														1956
														1955
														1954
														1953
														1952
														1951
														1950
														1949
														1948
														1947
														1946
														1945
														1944
														1943
														1942
														1941
														1940
														1939
														1938
														1937
														1936
														1935
														1934
														1933
														1932
														1931
														1930
														1929
														1928
														1927
														1926
														1925
														1924
														1923
														1922
														1921
														1920
														1919
														1918
														1917
														1916
														1915
														1914
														1913
														1912
														1911
														1910
														1909
														1908
														1907
														1906
														1905
														1904
														1903
														1902
														1901
														1900
														1899
														1898
														1897
														1896
														1895
														1894
														1893
														1892
														1891
														1890
														1889
														1888
														1887
														1886
														1885
														1884
														1883
														1882
														1881
														1880
														1879
														1878
														1877
														1876
														1875
														1874
														1873
														1872
														1871
														1870
														1869
														1868
														1867
														1866
														1865
														1864
														1863
														1862
														1861
														1860
														1859
														1858
														1857
														1856
														1855
														1854
														1853
														1852
														1851
														1850
														1849
														1848
														1847
														1846
														1845
														1844
														1843
														1842
														1841
														1840
														1839
														1838
														1837
														1836
														1835
														1834
														1833
														1832
														1831
														1830
														1829
														1828
														1827
														1826
														1825
														1824
														1823
														1822
														1821
														1820
														1819
														1818
														1817
														1816
														1815
														1814
														1813
														1812
														1811
														1810
														1809
														1808
														1807
														1806
														1805
														1804
														1803
														1802
														1801
														1800
														1799
														1798
														1797
														1796
														1795
														1794
														1793
														1792
														1791
														1790
														1789
														1788
														1787
														1786
														1785
														1784
														1783
														1782
														1781
														1780
														1779
														1778
														1777
														1776
														1775
														1774
														1773
														1772
														1771
														1770
														1769
														1768
														1767
														1766
														1765
														1764
														1763
														1762
														1761
														1760
														1759
														1758
														1757
														1756
														1755
														1754
														1753
														1752
														1751
														1750
														1749
														1748
														1747
														1746
														1745
														1744
														1743
														1742
														1741
														1740
														1739
														1738
														1737
														1736
														1735
														1734
														1733
														1732
														1731
														1730
														1729
														1728
														1727
														1726
														1725
														1724
														1723
														1722
														1721
														1720
														1719
														1718
														1717
														1716
														1715
														1714
														1713
														1712
														1711
														1710
														1709
														1708
														1707
														1706
														1705
														1704
														1703
														1702
														1701
														1700
														1699
														1698
														1697
														1696
														1695
														1694
														1693
														1692
														1691
														1690
														1689
														1688
														1687
														1686
														1685
														1684
														1683
														1682
														1681
														1680
														1679
														1678
														1677
														1676
														1675
														1674
														1673
														1672
														1671
														1670
														1669
														1668
														1667
														1666
														1665
														1664
														1663
														1662
														1661
														1660
														1659
														1658
														1657
														1656
														1655
														1654
														1653
														1652
														1651
														1650
														1649
														1648
														1647
														1646
														1645
														1644
														1643
														1642
														1641
														1640
														1639
														1638
														1637
														1636
														1635
														1634

	45	320		(762)	916	735	1	65	221	(426)	596	526		38
7	3	211		(268)	417	533		15	186	(345)	389	337	8	
449	23	750		(2,256)	3,813	3,223	194	12	730	(1,607)	2,552	2,213	76	30
108		42		(148)	777	412	107		8	(141)	386	292		4
44		395		(469)	1,231	683	31		361	(287)	788	569	13	
79	4	50		(1,135)	2,016	1,392	81		129	(606)	996	897	7	
100		16		(423)	670	611	107			(313)	405	422	1	3
<b>787</b>	<b>75</b>	<b>1,784</b>		<b>(5,461)</b>	<b>9,840</b>	<b>7,589</b>	<b>521</b>	<b>92</b>	<b>1,635</b>	<b>(3,725)</b>	<b>6,112</b>	<b>5,256</b>	<b>105</b>	<b>75</b>
213	1,215	345		(405)	3,565	1,424	163	871	227	(318)	2,367	1,142	107	472
<b>000</b>	<b>1,290</b>	<b>2,129</b>		<b>(5,866)</b>	<b>13,405</b>	<b>9,013</b>	<b>684</b>	<b>963</b>	<b>1,862</b>	<b>(4,043)</b>	<b>8,479</b>	<b>6,398</b>	<b>212</b>	<b>547</b>
271	999	1,930	228		14,166	5,838	1,448	674	1,102	1	9,063	4,495	1,000	424
175	271	625	29		3,977	860	381	579	202		2,022	822	440	186
	109	236	713		1,672	435		79	226	419	1,159	344		44
<b>118</b>	<b>990</b>	<b>1,039</b>	<b>85</b>		<b>10,814</b>	<b>4,544</b>	<b>1,099</b>	<b>680</b>	<b>976</b>	<b>27</b>	<b>7,326</b>	<b>4,137</b>	<b>266</b>	<b>429</b>

F-32

**Table of Contents****Operating segment after eliminations**

										2005					2004				
										Depreciation, depletion and amortization					Depreciation, depletion and amortization				
										Operating					Operating				
										Revenues					Revenues				
										Value added					Value added				
										Net revenues					Net revenues				
										expenses					expenses				
										Total					Total				
										Domestic					Domestic				
										Export					Export				
										Total					Total				
(2,658)	4,504	(419)	4,085	3,146	849	3,995	(128)	3,867	(1,761)	2,106	(270)	1,836	2,108	554	2,662				
(1,321)	684	(23)	661	893	255	1,148	(44)	1,104	(824)	280	(12)	268	627	211	838				
(81)	(10)	(1)	(11)	61	15	76	(4)	72	(46)	26		26	38	11	49				
(344)	103	(20)	83	423	202	625	(52)	573	(315)	258	(15)	243	201	99	300				
<b>(4,404)</b>	<b>5,281</b>	<b>(463)</b>	<b>4,818</b>	<b>4,523</b>	<b>1,321</b>	<b>5,844</b>	<b>(228)</b>	<b>5,616</b>	<b>(2,946)</b>	<b>2,670</b>	<b>(297)</b>	<b>2,373</b>	<b>2,974</b>	<b>875</b>	<b>3,849</b>				
									(2)	(2)		(2)	21		21				
(86)	52	(8)	44		124	124	(15)	109	(51)	58	(5)	53		94	94				
(176)	(6)	(20)	(26)	142	22	164	(6)	158	(93)	65	(14)	51	83	13	96				
(203)	180	(34)	146	184	17	201	(3)	198	(90)	108	(16)	92							
<b>(465)</b>	<b>226</b>	<b>(62)</b>	<b>164</b>	<b>326</b>	<b>163</b>	<b>489</b>	<b>(24)</b>	<b>465</b>	<b>(236)</b>	<b>229</b>	<b>(35)</b>	<b>194</b>	<b>104</b>	<b>107</b>	<b>211</b>				
(445)	62	(25)	37	439	19	458	(18)	440	(350)	90	(19)	71	342	153	495				
(397)	421	(26)	395	710	29	739	(3)	736	(286)	450	(15)	435	312	8	320				
(49)	5		5	53		53		53	(48)	5		5	34	3	37				
<b>(891)</b>	<b>488</b>	<b>(51)</b>	<b>437</b>	<b>1,202</b>	<b>48</b>	<b>1,250</b>	<b>(21)</b>	<b>1,229</b>	<b>(684)</b>	<b>545</b>	<b>(34)</b>	<b>511</b>	<b>688</b>	<b>164</b>	<b>852</b>				
(528)	208	(35)	173		612	612	(100)	512	(334)	178	(28)	150		373	373				
(126)	70	(5)	65		173	173	(29)	144	(89)	55	(4)	51	1	143	144				
(101)	(4)	(3)	(7)	52	40	92	(7)	85	(123)	(38)	(1)	(39)	54	33	87				
<b>(755)</b>	<b>274</b>	<b>(43)</b>	<b>231</b>	<b>52</b>	<b>825</b>	<b>877</b>	<b>(136)</b>	<b>741</b>	<b>(546)</b>	<b>195</b>	<b>(33)</b>	<b>162</b>	<b>55</b>	<b>549</b>	<b>604</b>				
(226)	(218)		(218)	10	9	19	(4)	15	(132)	(117)		(117)	19	10	29				
<b>(6,741)</b>	<b>6,051</b>	<b>(619)</b>	<b>5,432</b>	<b>6,113</b>	<b>2,366</b>	<b>8,479</b>	<b>(413)</b>	<b>8,066</b>	<b>(4,544)</b>	<b>3,522</b>	<b>(399)</b>	<b>3,123</b>	<b>3,840</b>	<b>1,705</b>	<b>5,545</b>				



**Table of Contents****20 Related party transactions**

Transactions with major related parties resulted in the following balances:

	<b>As of December 31</b>			
	<b>2005</b>		<b>2004</b>	
	<b>Assets</b>	<b>Liabilities</b>	<b>Assets</b>	<b>Liabilities</b>
<b>AFFILIATED COMPANIES AND JOINT VENTURES</b>				
HISpanoBRAS	24	42	25	39
ITABRASCO	24	17	24	28
NIBRASCO	47	83	32	29
KOBRASCO	34	26	43	18
BAOVALE		18		13
USIMINAS	14		7	
MSG	3	9		
MRS	15	11	13	19
FERROBAN			39	8
MRN		34	1	20
SAMARCO	2		22	
Others	22	13	29	18
	<b>185</b>	<b>253</b>	<b>235</b>	<b>192</b>
Current	181	252	180	174
Long-term	4	1	55	18

These balances are included in the following balance sheet classifications:

	<b>As of December 31</b>			
	<b>2005</b>		<b>2004</b>	
	<b>Assets</b>	<b>Liabilities</b>	<b>Assets</b>	<b>Liabilities</b>
<b>Current assets</b>				
Accounts receivable	159		124	
Loans and advances to related parties	22		56	
<b>Other assets</b>				
Loans and advances to related parties	4		55	
<b>Current liabilities</b>				
Suppliers		190		122
Loans from related parties		62		52
<b>Long-term liabilities</b>				
Long-term debt		1		18
Table of Contents				265

**185**

**253**

**235**

**192**

F - 34

---

**Table of Contents**

The principal amounts of business and financial operations carried out with major related parties are as follows:

	<b>Year ended December 31</b>					
	<b>2005</b>		<b>2004</b>		<b>2003</b>	
	<b>Income</b>	<b>Expense</b>	<b>Income</b>	<b>Expense</b>	<b>Income</b>	<b>Expense</b>
<b>AFFILIATED COMPANIES AND JOINT VENTURES</b>						
CST			251		136	
NIBRASCO	280	310	147	80	116	133
SAMARCO	25	1	16			
SIDERAR	11		86		53	
ITABRASCO	158	65	84	1	61	20
HISpanoBRAS	170	185	97		66	69
KOBRASCO	170	113	92	2	62	57
USIMINAS	24		109		79	
ALBRAS (to December 2003)					149	286
VALESUL	66		16		10	
MRN		136		154		133
GIIC	157		74			
MRS	4	385		80		
Others	19	60	15	56	55	43
	<b>1,084</b>	<b>1,255</b>	<b>987</b>	<b>373</b>	<b>787</b>	<b>741</b>

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

	<b>Year ended December 31</b>					
	<b>2005</b>		<b>2004</b>		<b>2003</b>	
	<b>Income</b>	<b>Expense</b>	<b>Income</b>	<b>Expense</b>	<b>Income</b>	<b>Expense</b>
Sales / Cost of iron ore and pellets	964	694	842	108	608	317
Revenues / expense from logistic services	4	387	95	80	13	
Sales / Cost of aluminum products	66	136	16	144	153	421
Financial income/expenses	26	36	6	10	10	2
Others	24	2	28	31	3	1
	<b>1,084</b>	<b>1,255</b>	<b>987</b>	<b>373</b>	<b>787</b>	<b>741</b>

**21 Fair value of financial instruments**

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 13 to these financial statements.

Edgar Filing: Companhia Vale do Rio Doce - Form 20-F

Based on borrowing rates currently available to us for bank loans with similar terms and average maturities, the fair market value of long-term debt (current portion not included) at December 31, 2005 and 2004 is estimated as follows:

	<b>As of December 31</b>	
	<b>2005</b>	<b>2004</b>
Fair market value	4,076	3,355
Carrying value	3,714	3,214

Fair market value estimates are made at a specific point in time, based on relevant market information and information about the financial instruments. Changes in assumptions could significantly affect the estimates.

F - 35

---

**Table of Contents****22 Derivative financial instruments**

Volatility of interest rates, exchange rates and commodity prices are the main market risks to which we are exposed all three are managed through derivative operations. These have the exclusive aim of reducing exposure to risk. We do not contract derivatives for speculative purposes.

We monitor and evaluate our derivative positions on a regular basis and adjust our strategy in response to market conditions. We also periodically review the credit limits and credit worthiness of our counter-parties in these transactions. In view of the policies and practices established for operations with derivatives, management considers the occurrence of non-measurable risk situations as unlikely.

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

	<b>Interest rates (LIBOR)</b>	<b>Currencies</b>	<b>Gold</b>	<b>Alumina</b>	<b>Aluminum</b>	<b>Total</b>
Unrealized gains (losses) at January 1, 2005	(17)	4	(37)	(55)	(127)	(232)
Financial settlement	9	(1)	11	34	36	89
Unrealized gains (losses) in the year	6	(2)	(17)	(28)	(60)	(101)
Effect of exchange rate changes	(2)		(3)	(4)	(6)	(15)
<b>Unrealized gains (losses) at December 31, 2005</b>	<b>(4)</b>	<b>1</b>	<b>(46)</b>	<b>(53)</b>	<b>(157)</b>	<b>(259)</b>
Unrealized gains (losses) at January 1, 2004	(46)	5	(32)	(18)		(91)
Loss recognized upon consolidation of Albras					(20)	(20)
Financial settlement	29	(2)	4			31
Unrealized gains (losses) in the year	1	1	(5)	(33)	(98)	(134)
Effect of exchange rate changes	(1)		(4)	(4)	(9)	(18)
<b>Unrealized gains (losses) at December 31, 2004</b>	<b>(17)</b>	<b>4</b>	<b>(37)</b>	<b>(55)</b>	<b>(127)</b>	<b>(232)</b>
Unrealized gains (losses) at January 1, 2003	(60)	(1)	(15)	3		(73)
Financial settlement	30		8			38
Unrealized gains (losses) in the year	(3)	6	(24)	(22)		(43)
Effect of exchange rate changes	(13)		(1)	1		(13)

<b>Unrealized gains (losses) at December 31, 2003</b>	<b>(46)</b>	<b>5</b>	<b>(32)</b>	<b>(18)</b>	<b>(91)</b>
---	-------------	----------	-------------	-------------	-------------

Unrealized gains (losses) in the period are included in our income statement financial expenses and foreign exchange and monetary gains (losses), net:

Final maturity dates for the above instruments are as follows:

Interest rates (LIBOR)	Oct 2007
Gold	Dec 2008
Currencies	Dec 2011
Alumina	Dec 2008
Aluminum	Dec 2008

**(a) Interest Rate and Exchange Rate Risk**

Interest rate risks mainly relate to that part of the foreign debt borrowed at floating rates. The foreign currency debt is largely subject to fluctuations in the London Interbank Offered Rate – LIBOR. That portion of local currency denominated debt that is subject to floating rates is linked to the Long Term Interest Rate – TJLP, fixed quarterly by the Brazilian Central Bank. We have used derivative instruments to mitigate the volatility in the LIBOR rate. There is an exchange rate risk associated with our foreign currency denominated debt. On the other hand, the majority of our revenues is denominated in, or automatically indexed to, the U.S. dollar, while the majority of our costs is denominated in Reais. This provides a natural hedge against any devaluation of the Brazilian real against the U.S. dollar. When \_\_\_\_\_

**Table of Contents**

events of this nature occur, the immediate negative impact on foreign currency denominated debt is offset over time by the positive effect of devaluation on future cash flows.

With the floating exchange rate regime in Brazil, we adopt a strategy of monitoring market fluctuations, using derivatives to mitigate the volatility of exchange rate.

From time to time we enter into cross-currency interest rate swap transactions seeking to change the characteristics of our real-denominated cash investments for US dollar-indexed instruments. The extent of such transactions depends on our perception of market and currency risk, but is never speculative in nature. All such operations are marked-to-market at each balance sheet date and the effect included in financial income or expense. During the periods presented our use of such instruments was not significant.

**(b) Commodity Price Risk**

We also use derivative instruments to manage exposure to changing gold prices and to ensure an average minimum profit level for future gold and alumina production. However, these may also have the effect of eliminating potential gains on certain price increases in the spot market. We manage our contract positions actively, and the results are reviewed at least monthly, allowing adjustments to targets and strategy to be made in response to changing market conditions.

In the case of gold and alumina derivatives, our policy has been to settle all contracts through cash payments or receipts, without physical delivery of product.

**23 Information about independent auditors**

Our consolidated financial statements are audited by PricewaterhouseCoopers Auditores Independentes, Brazil. The 2003 financial statements of certain of our subsidiaries and affiliates have been audited by independent auditors other than PricewaterhouseCoopers Auditores Independentes as described below, and, as mentioned in their report, PricewaterhouseCoopers Auditores Independentes has relied on such audits when expressing their opinion on our consolidated financial statements.

The following entities prepare financial statements accordance with US GAAP which are audited in accordance with the standards of the Public Company Accounting Oversight Board (United States):

	<b>Auditors</b>	<b>City</b>	<b>State</b>	<b>Country</b>
Alumina do Norte do Brasil S.A. ALUNORTE	Trevisan	RJ	RJ	Brazil
Alumínio Brasileiro S.A. ALBRAS	Trevisan	RJ	RJ	Brazil
Companhia Nipo-Brasileira de Pelotização NIBRASCO	Deloitte	RJ	RJ	Brazil
Companhia Coreano Brasileira de Pelotização KOBRASCO	Deloitte	Vitória	ES	Brazil
Companhia Hispano-Brasileira de Pelotização HISPANOBRAS	Deloitte	Vitória	ES	Brazil
Companhia Ítalo-Brasileira de Pelotização ITABRASCO	Deloitte	Vitória	ES	Brazil
Mineração Rio do Norte S.A.	Deloitte	RJ	RJ	Brazil
Navegação Vale do Rio Doce S.A. DOCENAVE	Deloitte	RJ	RJ	Brazil
Rio Doce Manganês S.A.	Deloitte	Salvador	BA	Brazil
Urucum Mineração S.A.	Deloitte	Salvador	BA	Brazil
Valesul Alumínio S.A.	Deloitte	RJ	RJ	Brazil

Deloitte Deloitte Touche Tohmatsu Auditores Independentes

RJ Rio de Janeiro

ES Espírito Santo

BA Bahia

Trevisan Trevisan Auditores Independentes

F - 37

---



**Table of Contents**

**24 Subsequent events**

1. On January 05, 2006 CVRD 's wholly owned Finance subsidiary Vale Overseas Limited concluded a tender offer US\$ 300 million 9.000% Guaranteed Notes due 2013.
2. In January 2006, CVRD 's wholly owned Finance subsidiary Vale Overseas Limited issued US\$ 1 billion 10-year 6.250% notes, payable semi-annually due 2016, at a price of 99.97 % of the principal amount.

\* \* \*

F - 38

---

**Table of Contents**

**BOARD OF DIRECTORS, FISCAL COUNCIL AND EXECUTIVE OFFICERS**

**Board of Directors**

Sergio Ricardo Silva Rosa  
Chairman

Arlindo Magno de Oliveira

Eduardo Fernando Jardim Pinto

Erik Persson

Jorge Luiz Pacheco

Jaques Wagner

Hiroshi Tada

Mario da Silveira Teixeira Junior

Oscar Augusto de Camargo Filho

Renato da Cruz Gomes

Francisco Augusto da Costa e Silva

**Advisory Committees of the Board of Directors**

**Accounting Committee**

Antonio Jose de Figueiredo Ferreira

Inacio Clemente da Silva

Paulo Roberto Ferreira de Medeiros

**Executive Development Committee**

Arlindo Magno de Oliveira

Joao Moises de Oliveira

Olga Nietta Loffredi

Oscar Augusto de Camargo Filho

**Strategic Committee**

Roger Agnelli

Gabriel Stoliar

Cezar Manoel de Medeiros

Jose Roberto Mendonca de Barros

Luciano Coutinho

**Fiscal Council**

Marcelo Amaral Moraes  
Chairman

Anibal Moreira dos Santos

Joaquim Vieira Ferreira Levy

Jose Bernardo de Medeiros Neto

**Executive Officers**

Roger Agnelli  
**Chief Executive Officer**

Murilo de Oliveira Ferreira  
**Executive Officer for Equity Holdings and Business Development**

Jose Carlos Martins  
**Executive Officer for Ferrous Minerals**

Carla Grasso  
**Executive Officer for Human Resources and Corporate Services**

Jose Lancaster  
**Executive Officer for Non-ferrous Minerals**

Fabio de Oliveira Barbosa  
**Chief Financial Officer and Investor Relation**

Gabriel Stoliar  
**Executive Officer for Planning**

Guilherme Rodolfo Laager  
**Executive Officer for Logistics**

Otto de Souza Marques Junior

Chief Officer of Control Department

**Finance Committee**

Roger Agnelli

Fabio de Oliveira Barbosa

Romulo de Mello Dias

Wanderlei Vicoso Fagundes

Ivan Luiz Modesto Schara

Marcus Vinicius Dias Severini

Chief Accountant

CRC-RJ 093982/O-3

**Governance and Ethics Committee**

Renato da Cruz Gomes

Ricardo Simonsen

Ricardo Carvalho Giambroni

F - 39

---

**Table of Contents**

**Report of Independent Registered  
Public Accounting Firm**

To the Board of Directors  
and Stockholders of Vale Overseas Limited

In our opinion, the accompanying balance sheets and the related statements of income, of cash flows and of changes in stockholders' equity, present fairly, in all material respects, the financial position of Vale Overseas Limited (the Company) at December 31, 2005 and 2004, and the results of its operations and its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes 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. We believe that our audits provide a reasonable basis for the opinion expressed above.

PricewaterhouseCoopers  
Auditores Independentes  
CRC 2SP000160/O-5 F RJ  
Rio de Janeiro, Brazil  
March 6, 2006

F- 40

---

**Table of Contents**

Vale Overseas Limited

Balance Sheets

For the year ended December 31

Expressed in thousands of United States dollars

	2005	2004
Assets		
Current assets		
Cash and cash equivalents	9	2
Advances to related parties		
Itabira Rio Doce Ltd. ITACO	824	824
Loans to related parties		
Itabira Rio Doce Ltd. ITACO	42,922	31,790
Deferred costs related to long term debt	2,579	2,498
	46,334	35,114
Other assets		
Loans to related parties		
Itabira Rio Doce Ltd. ITACO	1,211,446	913,004
Deferred costs related to long term debt	31,613	13,692
	1,243,059	926,696
TOTAL	1,289,393	961,810
Liabilities and stockholders equity		
Current liabilities		
Advances from related parties		
Rio Doce International Finance Ltd.	832	832
CVRD Overseas	2	2
Interest on long-term debt	42,922	31,790
Deferred income related to loans to related parties	2,579	2,498
	46,335	35,122
Long-term liabilities		
Long-term debt	1,211,446	913,004
Deferred income related to loans to related parties	31,613	13,692
	1,243,059	926,696
Stockholders equity		

Paid-in capital	1	1
Additional paid-in capital	21,942	21,942
Accumulated losses	(21,878)	(21,885)
Other cumulative comprehensive income		
Cumulative translation adjustments	(66)	(66)
	(1)	(8)
TOTAL	1,289,393	961,810

F - 41

---

**Table of Contents**

Vale Overseas Limited

Statement of Income and Changes in Retained Earnings (Accumulated Losses)

For the years ended December 31

Expressed in thousands of United States dollars

	2005	2004	2003
Interest income	84,122	90,398	37,674
Interest expense	(84,112)	(90,399)	(37,675)
Loss on extinguishment of loan		(21,942)	
Foreign exchange and monetary gains, net			1
General and administrative	(3)	(3)	
Net income (loss) for the year	7	(21,946)	
Retained earnings (accumulated losses):			
Beginning of year	(21,885)	61	61
Net income (loss) for the year	7	(21,946)	
End of year	(21,878)	(21,885)	61

*See notes to financial statements.*

F - 42

**Table of Contents**

Vale Overseas Limited  
Statement of Cash Flows  
For the years ended December 31  
Expressed in thousands of United States dollars

	2005	2004	2003
Cash flows from operating activities:			
Net income (loss) for the year	7	(21,946)	
Adjustments to reconcile net income for the year with cash provided by (used in) operating activities:			
Loss on extinguishment of debt		21,942	
Foreign exchange losses	(1)		(1)
Decrease (increase) in assets:			
Advances to related parties		(146)	
Increase (decrease) in liabilities:			
Advances from related parties		152	
Net cash provided by operating activities	6	2	(1)
Effect of exchange rate changes on cash and cash equivalents	1		
Increase in cash and cash equivalents	7	2	(1)
Cash and cash equivalents, beginning of year	2		1
Cash and cash equivalents, end of year	9	2	
Interest paid	73,375	100,632	25,875

## Non-cash transactions:

Long-term debt issued and passed through to related parties on the same date during 2005, in the amount of US\$ 326,400 (US\$ 492,785 in 2004).

Long-term debt repurchased and loss on extinguishment of debt via funds received on the same date from related parties in 2004, in the amounts of US\$ 186,996 and US\$ 21,942, respectively.

*See notes to financial statements.*

F - 43



**Table of Contents**

**Vale Overseas Limited**

**Notes to the Financial Statements**

**(Expressed in thousands of U.S. dollars, unless otherwise stated)**

**1 The Company and its operations**

Vale Overseas Limited (the Company or we ), located in the Cayman Islands, was constituted in April, 2001 as a special-purpose wholly owned subsidiary of Companhia Vale do Rio Doce (CVRD) and operates principally as a finance company.

**2 Summary of significant accounting policies**

The financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America ( US GAAP ). In preparing the financial statements, the use of estimates is required to account for certain assets, liabilities and transactions; actual results may vary from the estimates. Significant accounting practices are described below:

**(a) Basis of presentation**

We adopt the functional currency of our parent company (Brazilian reais) as our functional currency, as we consider our operations as an extension of the parent company s operations. Accordingly, we remeasured the U.S. dollar denominated assets, liabilities, income and expenses into reais at the transaction date exchange rates or using average period exchange rates.

Subsequently, we have translated all assets and liabilities from reais into U.S. dollars at the current exchange rate at each balance sheet date (R\$ 2.3370 and R\$ 2.6544 to US\$ 1.00 at December 31, or the first exchange rate available, if unavailable on December 31), and all accounts in the statement of income at the average rates prevailing during the year. The translation gain or loss resulting from this remeasurement process is included in the cumulative translation adjustments account in the stockholders equity.

**(b) Income and expenses**

Income and expenses are recognized on the accrual basis.

**(c) Income tax**

The Company s operations are exempt from taxes in the Cayman Islands.

**(d) Deferred cost related to long-term debt**

Costs related to long-term debt are expensed using the effective interest rate method, over the period of the respective Notes.

**(e) Statement of cash flows**

Short-term investments that have a ready market and maturity to the Company, when purchased, of 90 days or less are considered cash equivalents.

**3 Cash and cash equivalents**

Cash and cash equivalents were all denominated in U.S. dollars and comprised short-term bank deposits. Cash proceeds from issuance of long-term debt were passed through to Itabira International Company (Itaco) immediately and are not presented in the cash flows from financing activities.

F - 44

---

## **Table of Contents**

### **4 Long-term debt**

Long-term debt consists of :

- a) US\$ 111,446 (US\$ 300,000 in 2003) 8.625% enhanced guaranteed notes due March 8, 2007, unconditionally guaranteed by CVRD.
- b) US\$ 300,000 (US\$ 300,000 in 2003) 9% enhanced guaranteed notes due August 8, 2013, unconditionally guaranteed by CVRD.
- c) US\$ 500,000 8.25% enhanced guaranteed notes in January 2004 due January 17, 2034, unconditionally guaranteed by CVRD.
- d) US\$ 300,000 7.65% enhanced guaranteed notes in October 2005 due October 27, 2034, unconditionally guaranteed by CVRD.

The loan contracts impose certain limitations on the Company with respect to the incurrence of liens, indebtedness and mergers.

In March 2002, the company issued and passed through to Itabira International Company (Itaco), a subsidiary of CVRD, on the same date, a US\$ 300,000 8.625% enhanced guaranteed notes due March 8, 2007, unconditionally guaranteed by CVRD.

In December 2004, the Company commenced a cash tender offer for any and all of our US\$ 300,000 aggregate principal amount outstanding 8.625% Enhanced Guaranteed Notes due 2007. As a result, the Company repurchased a total of US\$186,996 of Enhanced Guaranteed Notes for which we paid of US\$ 1,117.34 per US\$ 1,000.00 principal amount plus accrued and unpaid interest from the last interest payment date to, but excluding, the settlement date, for the notes accepted pursuant to the offer on the settlement date, which was December 17, 2004. The repurchase of these notes generated an extinguishment of debt loss of US\$ 21,942 in 2004.

Simultaneously, an equal amount of the loan receivable from Itaco was extinguished and the resulting gain of US\$ 21,942 was generated by this transaction under common control and eliminated through the creation of a capital contribution in the same amount.

On January 15, 2004, the Company issued a US\$ 500 million bond maturing in 2034 raising US\$ 492,785, net of direct issuance costs. The bonds carry a coupon of 8.25% a year with semiannual payment and a yield to maturity of 8.35%, at a spread of 336 basis points over 30-year US Treasuries. The bonds mature in January 2034. The bonds are unsecured and non-subordinated obligations of Vale Overseas Limited and have the full and unconditional guarantee of CVRD. The guarantee will be *pari passu* to all obligations of CVRD of a similar nature.

On October 26, 2005, we issued notes of US\$ 300 million due 2034, bearing interest of 7.65% per year, which form a single series with the Company's 8.25% Guaranteed Notes due 2034 (CVRD 2034) that were issued on January 15, 2004. The notes are unsecured and unsubordinated obligations of Company and are fully and unconditionally guaranteed by CVRD.

### **5 Other related party transactions**

At December 31, 2005 the long term loan receivable of US\$ 1,211,446 (US\$ 913,004 in 2003) from Itaco has the same terms and maturities as the long-term debts obtained in the same amount.

## **6 Stockholders equity**

The issued and authorized capital held exclusively by the immediate parent company CVRD is US\$1, composed of 1,000 shares of US\$1.00 each.

Additional paid-in capital is resulted from the elimination of the gain on extinguishment of a loan receivable from Itaco during 2004.

\* \* \* \* \*

F - 45

---

**Table of Contents**

**BOARD OF DIRECTORS**

Fábio de Oliveira Barbosa

Director

Bernardeth Vieira de Souza

Director

Fernando Ramos Nóbrega

Director

Leonardo Moretzsohn de Andrade

Director

Marcus Vinicius Dias Severini

Chief Accountant

CRC-RJ 093.982/O-3

F - 46

---

**Table of Contents**

**INDEX TO AUDIT REPORTS FROM INDEPENDENT ACCOUNTANTS LISTED IN NOTE 23 TO THE CONSOLIDATED FINANCIAL STATEMENTS OF COMPANHIA VALE DO RIO DOCE**

<u>Report of Trevisan Auditores Independentes dated January 21, 2004 with respect to the financial statements of Albras for the year ended December 31, 2003.</u>	B-2
<u>Report of Trevisan Auditores Independentes dated January 21, 2004 with respect to the financial statements of Alunorte for the year ended December 31, 2003.</u>	B-3
<u>Report of Deloitte Touche Tohmatsu dated January 21, 2004 with respect to the financial statements of Docenave for the three years ended December 31, 2003.</u>	B-4
<u>Report of Deloitte Touche Tohmatsu dated January 15, 2004 with respect to the financial statements of Hispanobras for the two years ended December 31, 2003.</u>	B-5
<u>Report of Deloitte Touche Tohmatsu dated January 15, 2004 with respect to the financial statements of Itabasco for the two years ended December 31, 2003.</u>	B-6
<u>Report of Deloitte Touche Tohmatsu dated January 16, 2004 with respect to the financial statements of Kobrasco for the three years ended December 31, 2003.</u>	B-7
<u>Report of Deloitte Touche Tohmatsu dated January 14, 2004 with respect to the financial statements of MRN for the two years ended December 31, 2003.</u>	B-8
<u>Report of Deloitte Touche Tohmatsu dated January 16, 2004 with respect to the financial statements of Nibrasco for the three years ended December 31, 2003.</u>	B-9
<u>Report of Deloitte Touche Tohmatsu dated January 26, 2004 with respect to the financial statements of RDM for the three years ended December 31, 2003.</u>	B-10
<u>Report of Deloitte Touche Tohmatsu dated January 26, 2004 with respect to the financial statements of Urucum for the three years ended December 31, 2003.</u>	B-11
<u>Report of Deloitte Touche Tohmatsu dated January 12, 2004 with respect to the financial statements of Valesul for the year ended December 31, 2003.</u>	B-12

B-1

---

**Table of Contents**

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the directors and stockholders

ALBRAS Alumínio Brasileiro S.A.

Barcarena PA

1. We have audited the accompanying balance sheet of ALBRAS Alumínio Brasileiro S.A. as of December 31, 2003, and the related statements of income and comprehensive income, changes in stockholders' equity and cash flows for the year then ended (all expressed in the United States dollars). These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. The financial statements of ALBRAS Alumínio Brasileiro S.A. as of December 31, 2002 and for the two years ended December 31, 2002 and 2001, were audited by other auditors whose report, dated January 17, 2003, expressed an unqualified opinion on those statements.
2. We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.
3. In our opinion the accompanying financial statements referred to above present fairly, in all material respects, the financial position of ALBRAS Alumínio Brasileiro S.A. as of December 31, 2003 and the results of its operations and its cash flows for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

Rio de Janeiro, Brazil, January 21, 2004

/s/ TREVISAN AUDITORES

TREVISAN AUDITORES INDEPENDENTES

B-2

---

**Table of Contents**

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the directors and stockholders

ALUNORTE Alumina do Norte do Brasil S.A.

Barcarena PA

1. We have audited the accompanying balance sheet of ALUNORTE - Alumina do Norte do Brasil S.A. as of December 31, 2003, and the related statements of income and comprehensive income, changes in stockholders equity and cash flows for the year then ended (all expressed in the United States dollars). These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. The financial statements of ALUNORTE Alumina do Norte do Brasil S.A. as of December 31, 2002 and for the two years ended December 31, 2002 and 2001, were audited by other auditors whose report, dated January 17, 2003, expressed an unqualified opinion on those statements.
2. We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provide a reasonable basis for our opinion.
3. In our opinion the accompanying financial statements referred to above present fairly, in all material respects, the financial position of ALUNORTE Alumina do Norte do Brasil S.A. as of December 31, 2003 and the results of its operations and its cash flows for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

Rio de Janeiro, Brazil, January 21, 2004

/s/ TREVISAN AUDITORES

TREVISAN AUDITORES INDEPENDENTES

B-3

---



**Table of Contents**

**INDEPENDENT AUDITORS' REPORT**

To the Board of Directors and Stockholders

Navegação Vale do Rio Doce S.A. DOCENAVE

Rio de Janeiro RJ

1. We have audited the accompanying consolidated balance sheets of Navegação Vale do Rio Doce S.A. DOCENAVE and subsidiaries as of December 31, 2003 and 2002, and the related consolidated statements of operations, cash flows and changes in stockholders' equity and comprehensive loss for the three-year period ended December 31, 2003 (all expressed in United States dollars). These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.
2. 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 audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management as well as evaluating the overall financial statement presentation. We believe that our audits and the reports of other auditors provide a reasonable basis for our opinion.
3. In our opinion, the accompanying financial statements referred to above presented fairly, in all material respects, the financial position of Navegação Vale do Rio Doce S.A. DOCENAVE and subsidiaries as of December 31, 2003 and 2002, and the results of its operations and its cash flows for the three-year period ended December 31, 2003, in conformity with accounting principles generally accepted in the United States of America.

/s/ Deloitte Touche Tohmatsu

Rio de Janeiro, Brazil, January 21, 2004

B-4

---

**Table of Contents**

**INDEPENDENT AUDITORS' REPORT**

To the Board of Directors and Stockholders of  
Companhia Hispano-Brasileira de Pelotização HISPANOBRAS  
Vitória, Brazil

1. We have audited the accompanying balance sheets of Companhia Hispano-Brasileira de Pelotização HISPANOBRAS (a Brazilian Corporation and an investee of Companhia Vale do Rio Doce CVRD) as of December 31, 2003 and 2002, and the related statements of income and other comprehensive losses, changes in stockholders' equity, and cash flows for the years then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. The financial statements of Companhia Hispano-Brasileira de Pelotização HISPANOBRAS as of December 31, 2001, were audited by other auditors whose reports thereon, dated January 24, 2002 expressed an unqualified opinion on those statements.
2. 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 audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.
3. In our opinion, the financial statements referred to in paragraph (1) present fairly, in all material respects, the financial position of Companhia Hispano-Brasileira de Pelotização HISPANOBRAS as of December 31, 2003 and 2002, and the results of its operations, changes in its stockholders' equity and its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

/s/ Deloitte Touche Tohmatsu

Rio de Janeiro, Brazil, January 15, 2004

B-5

---

**Table of Contents**

**INDEPENDENT AUDITORS' REPORT**

To the Board of Directors and Stockholders of  
Companhia Italo-Brasileira de Pelotização ITABRASCO  
Vitória, Brazil

1. We have audited the accompanying balance sheets of Companhia Italo-Brasileira de Pelotização ITABRASCO (a Brazilian Corporation and an investee of Companhia Vale do Rio Doce CVRD) as of December 31, 2003 and 2002, and the related statements of income and other comprehensive losses, changes in stockholders' equity, and cash flows for the years then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. The financial statements of Companhia Italo-Brasileira de Pelotização ITABRASCO as of December 31, 2001, were audited by other auditors whose report dated January 24, 2002 expressed an unqualified opinion on those statements.
2. 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 audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.
3. In our opinion, the financial statements referred in paragraph (1) present fairly, in all material respects, the financial position of Companhia Italo-Brasileira de Pelotização ITABRASCO as of December 31, 2003 and 2002, and the results of its operations, changes in its stockholders' equity and its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

/s/ Deloitte Touche Tohmatsu

Rio de Janeiro, Brazil, January 15, 2004

B-6

---

**Table of Contents**

**INDEPENDENT AUDITORS' REPORT**

To the Board of Directors and Shareholders of  
Companhia Coreano-Brasileira de Pelotização KOBRASCO  
Vitória Brazil

1. We have audited the accompanying consolidated balance sheets of Companhia Coreano Brasileira de Pelotização KOBRASCO as of December 31, 2003 and 2002, and the related consolidated statements of income and other comprehensive income, changes in shareholders' equity and cash flows for each of the years in the three-year period ended December 31, 2003 (all expressed in United States dollars). These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.
2. 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 audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.
3. In our report dated January 18, 2002, we expressed an opinion that the 2001 financial statements did not present fairly the financial position, results of operations, and cash flows in conformity with accounting principles generally accepted in the United States of America, because the Company did not record an allowance for losses in the amount of US\$24,758 thousand as of December 31, 2001, in respect of recoverable value added tax (ICMS) credits related to the purchase of raw materials and other supplies since such realization was uncertain. As described in note 16 to the consolidated financial statements, the Company has recorded the allowance and has restated its 2001 financial statements to conform with accounting principles generally accepted in the United States of America. Accordingly, our present opinion on the restated 2001 financial statements, as expressed herein, is different from that expressed in our previous report.
4. In our opinion, the accompanying consolidated financial statements referred to above present fairly, in all material respects, the financial position of Companhia Coreano Brasileira de Pelotização KOBRASCO as of December 31, 2003 and 2002, and the consolidated results of its operations and cash flows for each of the years in the three-year period ended December 31, 2003, in conformity with accounting principles generally accepted in the United States of America.

/s/ Deloitte Touche Tohmatsu

Rio de Janeiro, Brazil, January 16, 2004

B-7

---

**Table of Contents**

**INDEPENDENT AUDITORS' REPORT**

To the Stockholders and Board of Directors of  
Mineração Rio do Norte S.A.

1. We have audited the accompanying balance sheets of Mineração Rio do Norte SA. (a Brazilian corporation), as of December 31, 2003 and 2002, and the related statements of income, changes in stockholders' equity and cash flows for the years then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.
2. 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 audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.
3. In our opinion, the financial statements referred to in paragraph (1) present fairly, in all material respects, the financial position of Mineração Rio do Norte SA. as of December 31, 2003 and 2002, and the results of its operations, changes in its stockholders' equity and its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

/s/ Deloitte Touche Tohmatsu

Rio de Janeiro, Brazil, January 14, 2004

B-8

---

**Table of Contents**

**INDEPENDENT AUDITORS' REPORT**

To the Board of Directors and Shareholders of  
Companhia Nipo-Brasileira de Pelotização NIBRASCO  
Vitória Brazil

1. We have audited the accompanying balance sheets of Companhia Nipo-Brasileira de Pelotização NIBRASCO as of December 31, 2003 and 2002, and the related statements of income and other comprehensive income; changes in shareholders equity and cash flows for each of the years in the three-year period ended December 31, 2003 (all expressed in United States dollars). These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.
2. 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 audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.
3. In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the financial position of Companhia Nipo-Brasileira de Pelotização NIBRASCO as of December 31, 2003 and 2002, and the results of its operations and its cash flows for each of the years in the three-year period ended December 31, 2003, in conformity with accounting principles generally accepted in the United States of America.

/s/ Deloitte Touche Tohmatsu

Rio de Janeiro, Brazil, January 16, 2004

B-9

---

**Table of Contents**

**INDEPENDENT AUDITORS' REPORT**

To the Shareholders, Administrative Council and Management of  
RIO DOCE MANGANÊS S.A. and Subsidiaries

Simões Filho - BA

1. We have audited the accompanying consolidated balance sheets of RIO DOCE MANGANÊS S.A. (formerly SIBRA ELETROSIDERÚRGICA BRASILEIRA S.A.) and subsidiaries as of December 31, 2003 and 2002, and the related consolidated statements of operations, changes in shareholders' equity and comprehensive income (loss), and cash flows for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.
2. 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 audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining on a test basis, evidence supporting the amount and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.
3. In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of RIO DOCE MANGANÊS S.A. and subsidiaries as of December 31, 2003 and 2002, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2003, in conformity with accounting principles generally accepted in the United States of America.
4. As discussed in note 1 to the financial statement, the controlling shareholder concluded the restructuring process of its manganese activities, which is intended to maximize management integration and simplify the corporate structure of the Company and its subsidiaries. In connection with this corporate restructuring, the shareholders decided at an Extraordinary Shareholders' Meeting held on October 23 and 27, 2003, to transfer certain assets (including all of the ferro-alloy, manganese ore and reforestation operations) and liabilities from the subsidiary companies, Companhia Paulista de Ferro-Ligas, Sociedade Mineira de Mineração S.A., Minérios Metalúrgicos do Nordeste S.A., Mineração Urandi S.A. and Sibra Florestal S.A, in the net amount of US\$88,883, to RIO DOCE MANGANÊS S.A., through a capital reduction which will occur on January 31, 2004. Conclusion of this process will affect the Company and its subsidiaries economically in the upcoming year.
5. As mentioned in note 25 to the financial statements, a subsidiary company, Companhia Paulista de Ferro-Ligas, sold its investments in Fertilizantes Fosfatos S.A. - Fósferil to Bunge Alimentos, generating a gain of US\$40,073, net of taxes.
6. As discussed in note 4 to the consolidated financial statements, effective January 1, 2003, the Company adopted Statement of Financial Accounting Standards No. 143, Accounting for Asset Retirement Obligations .

/s/ Deloitte Touche Tohmatsu

Salvador, Brazil, January 26, 2004

B-10

---

**Table of Contents**

**INDEPENDENT AUDITORS' REPORT**

To the Shareholders, Administrative Council and Management of  
URUCUM MINERAÇÃO S.A.

Corumbá, MS

1. We have audited the accompanying balance sheets of URUCUM MINERAÇÃO S.A. as of December 31, 2003 and 2002, and the related statements of operations, changes in shareholders' equity and comprehensive income (loss), and cash flows for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.
2. 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 audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.
3. In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of URUCUM MINERAÇÃO S.A. as of December 31, 2003 and 2002, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2003, in conformity with accounting principles generally accepted in the United States of America.
4. As discussed in Note 3 to the financial statements, effective January 1, 2003, URUCUM MINERAÇÃO S.A. adopted Statement of Financial Accounting Standards No. 143, Accounting for Asset Retirement Obligations.

/s/ Deloitte Touche Tohmatsu  
Salvador, Brazil, January 26, 2004

B-11

---



**Table of Contents**

**INDEPENDENT AUDITORS' REPORT**

To the stockholders and Board of Directors of  
Valesul Alumínio S.A.

1. We have audited the accompanying balance sheet of Valesul Alumínio S.A. (the Company) as of December 31, 2003, and the related statements of income, changes in stockholders' equity and comprehensive income/loss and cash flows for the year ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.
2. We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.
3. In our opinion, the financial statements referred to in paragraph (1) present fairly, in all material respects, the financial position of Valesul Alumínio S.A. as of December 31, 2003, and the results of its operations and its cash flows for the year then ended, in conformity with accounting principles generally accepted in the United States of America.
4. The financial statements as of December 31, 2002 and 2001, were audited by other independent accountants, whose report, dated January 7, 2003, stated that they were not aware of any material modifications that should be made to those statements in order for them to be in conformity with accounting principles generally accepted in the United States of America.

/s/ Deloitte Touche Tohmatsu

Rio de Janeiro, Brazil, January 12, 2004

B-12