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#### Vale S.A.

(incorporated in Brazil as a Sociedade por Ações)

(Stock code: 6210 for Common Depositary Receipts)

(Stock code: 6230 for Class A Preferred Depositary Receipts)

#### PERFORMANCE OF VALE IN 4Q12/2012 (USGAAP)

The following sets out the main text of the announcement published by Vale S.A. on February 27, 2013.

Chief Financial and Investor Relations Officer of Vale S.A.

Luciano Siani Pires

Hong Kong, February 27, 2013



## STARTING TO DELIVER THE TURNAROUND

VALE'S PERFORMANCE IN 2012

BM&F BOVESPA: VALE3, VALE5

NYSE: VALE, VALE.P

HKEX: 6210, 6230

EURONEXT PARIS: VALE3, VALE5

LATIBEX: XVALO, XVALP

Rio de Janeiro, February 27, 2013 – Vale S.A. (Vale) presents its financial performance for the full year of 2012 and its fourth quarter (4Q12).

2012 was challenging for the global economy, which amid heightened uncertainty expanded for the second consecutive year at below trend pace. One of the consequences of the adverse macroeconomic environment was a generalized decline in minerals and metals prices, with the exception of gold, a precious metal whose price performance is influenced by other drivers. Iron ore prices became much more volatile, particularly showing large downward volatility in the third quarter of the year.

Against this backdrop, our financial performance was negatively impacted. Its main indicators dropped significantly in relation to 2011, a year when Vale achieved its best financial results since its incorporation in 1942. Our underlying earnings<sup>1</sup> reached US\$ 11.2 billion against US\$ 23.2 billion in 2011, and adjusted EBITDA was US\$ 19.1 billion, falling 43.3%, but being the third highest in our history. Almost all of the reduction was caused by the lower prices in 2012, given their negative impact of US\$ 13.8 billion on the adjusted EBITDA.

We distributed dividends to shareholders of US\$ 6.0 billion, the second largest ever made by Vale and the largest among big miners. Pursuant to our policy, we announced last month a proposal to the Board of Directors to pay a minimum dividend of US\$ 4.0 billion in 2013, still a fair amount.

Even faced with a decrease in cash flow, in addition to the dividend distribution we were able to finance US\$ 17.7 billion of capital and R&D expenditures while maintaining a capital structure and a low-risk debt portfolio consistent with the requirements for the A credit rating.

The ramp up of Moatize, Oman I & II and Bayóvar allowed for record output of coal, pellets and phosphate rock. Iron ore production in 4Q12 was the biggest for a fourth quarter, contributing to amplify our exposure to the V-shaped recovery of iron ore prices that has been taking place since mid September 2012.

Our iron ore and pellet shipments reached an all-time high figure of 303.4 million metric tons. In addition to the sales increase, our iron ore marketing strategy based on the utilization of a global distribution network is contributing to capture more value through higher sales prices.

We have begun to deliver on the commitments we made.

Immense progress was achieved in environmental permitting, with more than 100 licenses obtained in Brazil. These will allow for the continuation of our operations on a regular basis and the execution of important projects, such as Carajás Serra Sul S11D, which will mean an increased supply of iron ore at lower costs and higher

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<sup>1</sup> Net earnings excluding the effect of non-cash non-recurring items.

Ι

US GAAP 4012



quality, the best in the world, creating more value and strengthening our undisputed leadership in the global market.

Simultaneously, we have been gradually solving issues related to tax litigations, an important step change, as it eliminates financial risks and frees resources to focus our attention on managing the business.

Two new copper projects commenced operations in 2012: Salobo and Lubambe. Salobo, in Carajás, a copper with gold operation, is a world-class asset, in the first quartile of the industry cost curve. Lubambe, developed through a joint venture, is our first copper mine in the heart of the rich African copper belt, the area with the largest growth potential in the world for copper supply expansion.

VNC, our nickel & cobalt project in New Caledonia, is ramping up and proving to be technically feasible. The operation of the second line began this month and within a month we will be able to assess its economic viability.

The successful ramp up of projects will be critical to realize the large upside in the performance of our base metals business, alongside various initiatives being developed to extract maximum value from the existing operations.

The transaction involving the sale of 25% of the gold by-product of Salobo for the life of the mine and 70% of the gold by-product of Sudbury for the next 20 years will generate US\$ 1.9 billion in cash in the very short term. Moreover, we will receive warrants valued at US\$ 100 million and US\$ 400 per ounce of gold will be paid to Vale against delivery to our counterpart during the life of the contract. This unlocks part of the substantial value hidden in our base metals assets, demonstrating our firm commitment and capacity to maximize shareholder value on a sustainable basis.

Discipline in capital allocation, a key factor in shareholder value creation, is reflected in the cut in research & development expenditures: they decreased 12% in relation to 2011 and were 35% less than budgeted for 2012. We are refocusing our R&D effort to invest in opportunities with real potential to significantly reward the resources allocated. This will imply a smaller portfolio of projects in the future, taking advantage of our wealth of high quality mineral resources and using technology as a tool to maximize value and to pursue sustainability.

Innovation is becoming an important driver of competitiveness in the global mining industry. The CORe project was implemented at the Sudbury operations, involving a simpler flowsheet with lower operating costs and higher metal recovery. This year, Long Harbour, in Canada, is coming on stream, with a new technological concept for nickel production. It has an integrated hydrometallurgical flowsheet, which entails lower costs, higher efficiency and elimination of emission of SO2 and particulates. The use of truckless mining in our future operations at Serra Sul S11D is another major technological change that also reconciles the goals of cost minimization and sustainability.

The divestment program of non-core assets is another component of the greater focus on discipline in capital allocation. It produced US\$ 1.5 billion, and simplifies the asset portfolio and concentrates management attention on what is really important for maximizing value.





Several measures were adopted to minimize working capital needs to liberate more capital to help finance the execution of our projects, bringing more efficiency to capital management.

Initiatives to produce a lower cost structure, on a permanent basis, are being actively pursued though some time will be needed to show a material difference from the past. We strongly believe that we are on track to deliver and some early progress can already be seen in the SG&A expenses – which fell by 4.0% against 2011 and by 30.3% in 4Q12 when compared to 4Q11 – and the behavior of materials and outsourced services, two important cost items, that dropped US\$ 251 million in 4Q12 on a guarter-on-quarter basis.

At Vale, passion for people comes first. Health and safety is a key company priority as well as sustainability and support for the communities where we operate. The frequency of accidents remains on a declining trend but we continue to pursue a much safer environment for our employees. In 2012, we invested US\$ 1.0 billion in environmental protection and conservation and US\$ 318 million in social projects, destined to improve quality of life and to provide opportunities for social and economic mobility.

Table 1 CELECTED FINANCIAL INDICATORS					
Table 1 - SELECTED FINANCIAL INDICATORS	2000	2000	2010	2011	2012
US\$ million	2008	2009	2010	2011	2012
Operating revenues	38,509	23,939	46,481	60,389	46,454
Adjusted EBIT <sup>1</sup>	15,698	6,057	21,695	28,599	14,279
Adjusted EBIT margin <sup>1</sup> (%)	41.9	26.0	47.9	48.5	31.5
Adjusted EBITDA <sup>1</sup>	19,018	9,165	26,116	33,759	19,135
Underlying earnings	13,716	4,885	17,550	23,234	11,236
Underlying earnings per share on a fully diluted basis (US\$ /	2.71	0.91	3.30	4.43	2.20
share) Total debt/ adjusted LTM EBITDA <sup>1</sup> (x)	1.0	2.5	1.0	0.7	1.6
ROIC (%)	33.8	11.6	30.8	36.1	24.4
Capital and R&D expenditures (excluding acquisitions)	10,191	9,013	12,705	17,994	17,729
US\$ million		4Q11	3Q:	12	4Q12
Operating revenues	1	4,755	10,96	53	12,002
Adjusted EBIT <sup>1</sup>		6,023	3,18	39	2,940
Adjusted EBIT margin <sup>1</sup> (%)		41.7	29	.7	25.1
Adjusted EBITDA <sup>1</sup>		7,396	4,280		4,394
Underlying earnings		4,853	2,233		1,933
Capital and R&D expenditures (excluding acquisitions)		6,686	4,28	39	5,476

<sup>&</sup>lt;sup>1</sup> Excluding non-recurring and non-cash items

Except where otherwise indicated the operational and financial information in this release is based on the consolidated figures in accordance with US GAAP and, with the exception of information on investments and behavior of markets, quarterly financial statements are reviewed by the company's independent auditors. The main subsidiaries that are consolidated are the following: Compañia Minera Miski Mayo S.A.C., Ferrovia Centro-Atlântica S.A.(FCA), Ferrovia Norte Sul S.A, Mineração Corumbaense Reunida S.A., PT Vale Indonesia Tbk (formerly International Nickel Indonesia Tbk), Sociedad Contractual Minera Tres Valles, Vale Australia Pty Ltd., Vale International Holdings GMBH, Vale Canada Limited (formely Vale Inco Limited), Vale Fertilizantes S.A., Vale International S.A., Vale Manganês S.A., Vale Mina do Azul S.A., Vale Moçambique S.A., Vale Nouvelle-Calédonie SAS, Vale Oman Pelletizing Company LLC and Vale Shipping Holding PTE Ltd..



REVENUES							
Table 2 - OPERATING REVENUE BY I	BUSINESS AREA	S					
US\$ million	4Q11	3Q12	4Q12	2011	%	2012	9
Bulk materials	10,983	7,565	8,624	44,948	74.4	33,362	71.
Ferrous minerals	10,620	7,340	8,422	43,890	72.7	32,270	69.
Iron ore	8,483	5,541	6,939	35,008	58.0	24,972	53
Pellets	1,980	1,687	1,361	8,112	13.4	6,688	14
Manganese ore	32	57	72	171	0.3	234	0
Ferroalloys	115	55	50	557	0.9	358	0
Pellet plant operation services	10	_	-	38	0.1	19	
Others	-	_	-	4	-	-	
Coal	363	225	202	1,058	1.8	1,092	2
Thermal coal	181	21	21	510	0.8	258	0
Metallurgical coal	182	204	181	548	0.9	834	1
Base metals	2,363	1,766	1,811	9,628	15.9	7,133	15
Nickel	1,265	908	1,015	5,720	9.5	4,145	8
Copper	874	650	593	2,547	4.2	2,168	4
PGMs	87	90	75	493	0.8	383	0
Gold	94	83	90	173	0.3	294	0
Silver	19	13	14	218	0.4	63	0
Cobalt	23	11	11	94	0.2	55	0
Others		11	13			24	0
Fertilizer nutrients	856	1,095	930	3,547	5.9	3,777	8
Potash	77	78	79	287	0.5	308	0
Phosphates	563	783	622	2,395	4.0	2,583	5
Nitrogen	199	208	208	782	1.3	801	1
Others	17	26	208	83	0.1	85	0
Logistics services	420	449	384	1,726	2.9	1,644	3
Railroads	300	308	268	1,265	2.3	1,135	2
Ports	120	141	116	461	0.8	509	
Others	133	88	253	540	0.8	537	1
Total	14,755	10,963	12,002	60,389	100.0	46,454	100
Total	14,733	10,965	12,002	00,369	100.0	40,454	
Table 3 - OPERATING REVENUE BY I							
US\$ million	4Q11	3Q12	4Q12	2011	%	2012	
North America	751	468	547	3,177	5.3	2,378	5
USA	341	238	277	1,672	2.8	1,334	2
Canada	382	229	256	1,403	2.3	1,015	2
Mexico	27	2.510	13	103	0.2	29	0
South America	2,749	2,518	2,196	12,022	19.9	9,813	21
Brazil Others	2,487 262	2,350	2,112	10,914	18.1	9,125	19
Asia	8,151	168 <b>5,738</b>	6, <b>818</b>	1,107 <b>31,858</b>	1.8 <b>52.8</b>	688 <b>24,614</b>	1 <b>53</b>
China	4,614	3,504	4,926	19,571	32.4	15,783	34
Japan	2,002	1,223	960	7,238	12.0	4,790	10
South Korea	888	518	458	2,643	4.4	2,099	4
Taiwan	422	196	177	1,281	2.1	900	4
Others	224	297	297	1,125	1.9	1,042	2
Europe	2,567	1,973	1,953	11,437	18.9	8,135	17
Germany	774	654	869	3,792	6.3	2,933	6
France	191	201	202	801	1.3	657	1
Netherlands	113	73	109	627	1.0	371	0

363

415

65

222

280

125

243

210

48

1,351

1,908

413

2.2

3.2

0.7

917

362

1,302

2.0

2.8

8.0

UK

Italy

Turkey

Spain	93	100	66	467	0.8	381	0.8
Others	552	317	206	2,078	3.4	1,213	2.6
Middle East	299	141	340	1,075	1.8	1,023	2.2
Rest of the World	238	125	148	820	1.4	492	1.1
Total	14,755	10,963	12,002	60,389	100.0	46,454	100.0

# COSTS AND EXPENSES

Table 4 - COGS AND EXPENSES							
COGS							
US\$ million	4Q11	3Q12	4Q12	2011	%	2012	9
Outsourced services	1,044	1,236	1,153	4,244	18.0	4,769	19.6
Cargo freight	293	295	294	1,240	5.3	1,191	4.9
Maintenance of equipment and facilities	214	203	179	790	3.4	792	3.3
Operational Services	194	339	296	877	3.7	1,131	4.7
Others	343	398	385	1,337	5.7	1,656	6.8
Material	887	1,163	995	3,758	15.9	4,263	17.5
Spare parts and maintenance equipment	299	394	301	1,396	5.9	1,417	5.8
Inputs	421	538	514	1,611	6.8	2,018	8.3
Tires and conveyor belts	49	59	59	206	0.9	233	1.0
Others	118	173	121	545	2.3	595	2.4
Energy	756	747	749	3,149	13.4	2,937	12.1
Fuel and gases	536	530	530	2,181	9.3	2,071	8.5
Electric energy	220	217	218	967	4.1	866	3.6
Acquisition of products	563	259	334	2,274	9.6	1,368	5.6
Iron ore and pellets	425	136	115	1,411	6.0	699	2.9
Base metals products	90	91	70	606	2.6	339	1.4
Other products	48	32	148	257	1.1	330	1.4
Personnel	891	885	923	3,138	13.3	3,545	14.6
Depreciation and exhaustion	1,057	932	1,074	3,735	15.8	3,896	16.0
Shared services	97	77	73	399	1.7	303	1.2
Others	731	829	1,159	2,877	12.2	3,211	13.2
Total	6,025	6,128	6,459	23,573	100.0	24,292	100.0

SG&A, R&D and other expenses							
US\$ million	4Q11	3Q12	4Q12	2011	%	2012	9
Total administrative	742	472	517	1,998	29.3	1,951	26.
Personnel	228	195	216	717	10.5	806	10.9
Services	238	118	144	527	7.7	489	6.0
Depreciation	53	64	68	211	3.1	240	3
Others	223	95	89	543	8.0	416	5.0
Selling	85	47	59	336	4.9	288	3.9
SG&A	827	519	577	2,334	34.2	2,240	30.4
Research and development	529	360	460	1,674	24.6	1,478	20.3
Pre-operating, stoppage and start up			·				
expenses	488	364	585	1,293	19.0	1,592	21.0
Others	535	707	702	1,517	22.2	2,055	27.9
Total <sup>1</sup>	2,379	1,950	2,323	6,818	100.0	7,365	100.

<sup>&</sup>lt;sup>1</sup> Does not include gain/loss on sale of assets

## **CASH GENERATION**

US\$ million	4Q11	3Q12	4Q12	2011	2012
Adjusted EBITDA <sup>1</sup>	7,396	4,280	4,394	33,759	19,135
Impairment on assets	-	-	(4,023)	-	(4,023)
Loss(gain) on sale of assets	-	-	(114)	1,513	(491)
CFEM provision		(542)			(542)
Adjusted EBITDA, including non-recurring items	7,396	3,738	257	35,272	14,079

Table 5 - ADJUSTED EBITDA <sup>1</sup>					
US\$ million	4Q11	3Q12	4Q12	2011	2012
Net operating revenues	14,427	10,725	11,723	58,990	45,395
COGS	(6,025)	(6,128)	(6,459)	(23,573)	(24,292)
SG&A	(827)	(519)	(577)	(2,334)	(2,240)
Research and development	(529)	(360)	(460)	(1,674)	(1,478)
Other operational expenses	(1,023)	(529)	(1,287)	(2,810)	(3,106)
Adjusted EBIT <sup>1</sup>	6,023	3,189	2,940	28,599	14,279
Depreciation, amortization & exhaustion	1,168	1,066	1,191	4,122	4,396
Dividends received	205	25	263	1,038	460
Adjusted EBITDA <sup>1</sup>	7,396	4,280	4,394	33,759	19,135
1					

<sup>&</sup>lt;sup>1</sup> Excluding non-recurring effects

Table 6 - ADJUSTED EBITDA BY BUSINESS AREA <sup>1</sup>					
US\$ million	4Q11	3Q12	4Q12	2011	2012
Bulk materials	7,044	4,309	4,415	31,462	19,059
Ferrous minerals	7,154	4,375	4,587	31,630	19,333
Coal	(110)	(66)	(172)	(168)	(274)
Base metals	700	168	213	3,329	1,052
Fertilizer nutrients	203	201	188	794	741
Logistics	34	35	12	259	53
Others	(585)	(433)	(434)	(2,085)	(1,770)
Total	7,396	4,280	4,394	33,759	19,135

<sup>&</sup>lt;sup>1</sup> Excluding non-recurring effects

# **INVESTMENTS**

Table 7 - TOTAL INVESTM	MENT BY CATEGOR	RY					
US\$ million	4Q11	3Q12	4Q12	2011	%	2012	%
Organic growth	4,692	3,161	3,863	13,426	74.6	13,113	74.0
Projects	4,112	2,797	3,386	11,684	64.9	11,580	65.3
R&D	579	364	477	1,742	9.7	1,533	8.6
Stay-in-business	1,995	1,128	1,614	4,568	25.4	4,616	26.0
Total	6,686	4,289	5,476	17,994	100.0	17,729	100.0

Table 8 - TOTAL INVESTMENT BY BUSINESS AREA										
US\$ million	4Q11	3Q12	4Q12	2011	%	2012	%			
Bulk materials	3,805	2,376	2,970	9,504	52.8	9,705	54.7			
Ferrous minerals	3,415	2,084	2,556	8,307	46.2	8,453	47.7			
Coal	391	292	414	1,197	6.7	1,252	7.1			

Base metals	1,293	1,019	1,241	4,081	22.7	4,179	23.6
Fertilizer nutrients	590	531	607	1,346	7.5	1,981	11.2
Logistics services	161	135	239	1,190	6.6	600	3.4
Power generation	315	69	175	820	4.6	388	2.2
Steel	299	36	68	460	2.6	366	2.1
Others	224	123	177	592	3.3	511	2.9
Total	6,686	4,289	5,476	17,994	100.0	17,729	100.0

TOTAL INVESTMENT BY								
BUSINESS AREA - 2012					Stay	-in-		
	Projec	Projects		R&D		ness	Tot	al
	US\$		US\$	US\$			US\$	
	million	%	million	%	million	%	million	9
Bulk materials	6,690	57.8	672	43.9	2,342	50.7	9,704	54.7
Ferrous minerals	5,747	49.6	570	37.2	2,135	46.2	8,452	47.7
Coal	943	8.1	102	6.6	207	4.5	1,252	7.1
Base metals	2,491	21.5	485	31.7	1,202	26.0	4,179	23.6
Fertilizer nutrients	1,467	12.7	144	9.4	370	8.0	1,981	11.2
Logistics services	298	2.6	8	0.5	293	6.4	600	3.4
Power generation	286	2.5	96	6.3	6	0.1	388	2.2
Steel	348	3.0	18	1.2	-	-	366	2.1
Others	(0)	(0.0)	109	7.1	403	8.7	512	2.9
Total	11,580	100.0	1,533	100.0	4,616	100.0	17,729	100.

## • Main approved projects under construction

The pipeline of main projects approved by the Board of Directors, and under construction, is detailed in this section. Estimated start-up dates may be revised due to changes caused by several factors, including delays in environmental permits.

Project	Estimated start-up	cap US\$ n	outed pex nillion	cap US\$ n	ected pex nillion	Status <sup>1</sup>
IRON ORE MINING AN	DIOGISTICS	2012	Total	2013	Total	
Carajás Additional 40 Mtpy Construction of an iron ore dry processing plant, located in Carajás, Pará, Brazil. Estimated nominal capacity of 40	2H13	957	2,473	548	3,475	Final stage of electromechanical assembly of the processing plant and loading line. Assembly of the steel structure for the screening phase.
Mtpy.						Issuance of operation license (LO) expected for 2H13. 85% of physical progress of mine and plant.
CLN 150 Mtpy Increase Northern system railway and port capacity, including the construction of a fourth pier at	1H13 to 2H14	1,013	3,261	498	4,114	First ship berthed and first ship loader test of Pier IV done. Performed operational tests with the car dumpers, reclaimers and a

Project	Estimated start-up	cap	uted pex nillion Total	Expected capex US\$ million 2013 Total		4Q12 Status <sup>1</sup>
the Ponta da Madeira maritime terminal, located in Maranhão, Brazil. Increase EFC's estimated nominal logistics capacity to approximately 150 Mtpy.						stacker. Concluded the rail access to the car dumpers. Required railway installation licenses (LI) issued. Operation license (LO) for the port onshore and offshore expected for 1H13. 86% of physical progress.
Carajás Serra Sul S11D  Development of a mine and processing plant, located in the Southern range of Carajás, Pará, Brazil.  Estimated nominal capacity of 90 Mtpy.	2H16	739	1,813	658	8,039	Finished construction of the access road. Continuing the off-site assembly of modules and still receiving equipment for the truckless mining system.  Issuance of installation license (LI) expected for 1H13.  41% of physical progress.
Conceição Itabiritos  Construction of a concentration plant, in the Southeastern  System, Minas Gerais, Brazil.  Estimated additional nominal capacity of 12 Mtpy. 100% pellet feed, with 67.7% Fe content and 0.8% silica.	2H13	228	781	208	1,174	Project in the final phase of electromechanical assembly.  Operational license (LO) for the plant expected for 1H13.  95% of physical progress.
Vargem Grande Itabiritos Construction of new iron ore processing plant, in the Southern System, Minas Gerais, Brazil. Estimated additional nominal capacity of 10 Mtpy. 100% pellet feed, with 67.8% Fe content and 1.2% silica.	1H14	487	916	518	1,645	The civil engineering work of the main areas was finalized and the installation of steel structures for the screening building is in progress.  Operation license expected for 2H13.  76% of physical progress.
Conceição Itabiritos II  Adaptation of the plant to process low-grade itabirites from Conceição, located in the Southeastern system, Minas Gerais, Brazil.  Estimated nominal capacity of 19 Mtpy, without additional capacity. 31.6% sinter feed, with 66.5% Fe content and 3.8% of silica, and 68.4% pellet feed, with 68.8% Fe content and 0.9% silica.		265	424	197	1,189	Mills assembly in progress. Commissioning of the hematite primary crushing concluded.  Installation licenses (LI) issued. 58% of physical progress.

Project	Estimated start-up	Exec cap US\$ n	ex	Expe cap US\$ m	ex	Status¹
		2012	Total	2013	Total	
Serra Leste  Construction of new processing plant, located in Carajás, Pará, Brazil.  Estimated nominal capacity of 6 Mtpy.	2H14	149	292	166	478	Continuing the civil engineering and assembly of steel structures of the beneficiation plant. Road and railroad construction are in progress.  Re-sequenced start-up to alleviate pressure on resources.  Installation licenses (LI) issued.  59% of physical progress.
Cauê Itabiritos	2H15	98	119	206	1,504	Ongoing earthworks and civil
Adaptation of the plant to process low-grade itabirites from Minas do Meio, located in the Southeastern system, Minas Gerais, Brazil.						engineering work.  Preliminary and installation licenses (LP/LI) for new primary crusher expected for 1H14.  15% of physical progress.
Estimated nominal capacity of 24 Mtpy, with net additional capacity of 4 Mtpy in 2017. 29% sinter feed, with 65.3% Fe content and 4.4% of silica, and 71% pellet feed, with 67.8% Fe content and 2.8% silica.						
Simandou I – Zogota	Under	298	507	9	1,260	Scope and schedule under review.
Development of the Zogota mine and processing plant in Simandou South, Guinea.	review					
Estimated nominal capacity of 15Mtpy.						
Teluk Rubiah  Construction of a maritime terminal with enough depth for the 400,000 dwt vessels and a stockyard. Located in Teluk	1H14	298	513	443	1,371	Earthworks in final stage. Continuing the main jetty construction, with majority of the piles driven. Issuance of operation license
Rubiah, Malaysia.						expected for 1H14.
Stockyard capable of handling up to 30 Mtpy of iron ore products.						54% of physical progress.
PELLET PLANTS						
<b>Tubarão VIII</b> Eighth pellet plant at our existing site at the Tubarão Port, Espírito Santo, Brazil.	1H13	277	889	158	1,088	The assembly of furnace refractory was finalized. Commissioning of the equipment in progress.  Issuance of operation license (LO)
Estimated nominal capacity of 7.5 Mtpy.						expected for 1H13. 91% of physical progress.

		Exec	uted	Expec	ted	4Q12	
	Estimated	сар		саре			
Project	start-up	US\$ m		US\$ mi		Status <sup>1</sup>	
		2012	Total	2013	Total		
Samarco IV <sup>2</sup> Construction of Samarco's fourth pellet plant, and expansion of mine, pipeline and maritime terminal infrastructure. Vale has a 50% stake in Samarco. Estimated nominal capacity of 8.3 Mtpy, increasing Samarco's capacity to 30.5 Mtpy.	1H14	-	-	-	1,693	Mechanical equipment and steel structure assembly, and civil engineering work in progress. 71% of physical progress of the pellet plant. Budget fully sourced by Samarco.	
COAL MINING AND LO	OGISTICS						
Moatize II  New pit and duplication of the  Moatize CHPP, as well as all  related infrastructure, located in  Tete, Mozambique.	2H15	383	456	344	2,068	Ongoing civil engineering work in the stockyard and primary crusher.  27% of physical progress.	
Nominal capacity of 11 Mtpy (70% coking coal and 30% thermal).							
Nacala corridor  Railway and port infrastructure connecting Moatize site to the Nacala-à-Velha maritime terminal, located in Nacala, Mozambique.	2H14	371	409	1,079	4,444	Ongoing earthwork services on rail spur and on onshore port. Receiving offshore equipment for the port construction.  12% and 15% of physical progress in railway and port respectively.	
Estimated nominal capacity of 18 Mtpy.							
COPPER MINING							
Salobo II  Salobo expansion, raising height of tailing dam and increase in mine capacity, located in Marabá, Pará, Brazil.  Additional estimated nominal capacity of 100,000 tpy of	1H14	407	760	401	1,707	Civil engineering work of floating, milling and crushing is completed. Electromechanical assembly of equipment in these areas is in progress.  Issuance of plant operation license (LO) expected for 1H14.	
copper in concentrate.  NICKEL MINING AND	DEEINING		-	-	<u> </u>	68% of physical progress.	
		1 457	2.150	1.004	4.250	To fine at more than a second of the second	
Long Harbour Hydrometallurgical facility. Located in Long Harbour, Newfoundland and Labrador, Canada.	2H13	1,457	3,156	1,094	4,250	Infrastructure and civil engineering work are substantially complete. Project is moving towards final stage of electromechanical assembly and commissioning.	
Estimated nominal capacity for refining 50,000 tpy of finished						84% of physical progress.	

Project	Executed Expected Estimated capex capex start-up US\$ million US\$ million 2012 Total 2013 Total		рех	Status¹		
nickel, and associated copper and cobalt.						
Totten	2H13	138	540	171	759	Return air raise and mine dewatering
Nickel mine (re-opening) in Sudbury, Ontario, Canada. Estimated nominal capacity of 8,200 tpy.						systems completed. 76% of physical progress.
POTASH MINING AND	LOGISTICS				-	
Rio Colorado  Investments in a solution mining system, located in Mendoza, Argentina, renovation of railway tracks (440 km), construction of a railway spur (350 km) and a maritime terminal in Bahia Blanca, Argentina.  Estimated nominal capacity of 4.3 Mtpy of potash (KCI).  ENERGY  Biodiesel  Project to produce biodiesel from palm oil. Plantation of 80,000 ha of palm trees. Located in Pará, Brazil.  Estimated nominal capacity of	Under review	1,403	2,229	75	5,915	Project under review.  45% of physical progress.  Conducting earthworks for biodiese plant and second palm oil plant. First palm oil plant commissioned and operating.  Installation license (LI) expected for 2H13 and operation license for 2H1.
360,000 tpy of biodiesel.  STEELMAKING						
CSP <sup>2</sup>	1H15	294	576	439	2.648	Earthworks on site in final stage. Pile
Development of a steel slab plant in partnership with Dongkuk and Posco, located in Ceará, Brazil. Vale holds 50% of the joint venture. Estimated nominal capacity of 3.0 Mtpy.  1 as of December 2012.	-					driving in progress. 20% of physical progress.

# **DEBT INDICATORS**

Table 9 - DEBT INDICATORS			
US\$ million	4Q11	3Q12	4Q12

<sup>&</sup>lt;sup>1</sup> as of December 2012. <sup>2</sup> Realized and expected capex are relative to Vale's stake in the projects.

4Q12

Total debt	23,143	29,211	30,546
Net debt	19,612	20,575	24,468
Total debt / adjusted LTM EBITDA <sup>1</sup> (x)	0.7	1.3	1.6
Adjusted LTM EBITDA <sup>1</sup> / LTM interest expenses (x)	29.5	18.7	14.6
Total debt / EV (%)	17.4	25.3	22.5

<sup>&</sup>lt;sup>1</sup> Excluding non-recurring and non-cash items

# PERFORMANCE OF THE BUSINESS SEGMENTS

## **Bulk materials**

## Ferrous minerals

Table 10 - FERROUS MINERALS BU VOLUME SOLD BY DESTINATION -							
'000 metric tons	4Q11	3Q12	4Q12	2011	%	2012	%
Americas	10,646	9,677	9,618	47,056	15.7	41,342	13.6
Brazil	8,856	8,066	8,729	40,212	13.4	35,612	11.7
Steel mills and pig iron producers	7,947	8,001	8,729	35,741	11.9	33,235	11.0
JVs pellets	909	65	-	4,471	1.5	2,376	0.8
USA	268	181	-	571	0.2	880	0.3
Others	1,522	1,430	889	6,273	2.1	4,851	1.6
Asia	54,077	52,269	59,550	186,523	62.4	200,895	66.2
China	38,023	38,344	46,706	131,870	44.1	148,746	49.0
Japan	9,011	8,487	7,352	32,991	11.0	30,227	10.0
South Korea	5,044	3,868	4,147	15,187	5.1	16,136	5.3
Others	1,999	1,570	1,345	6,474	2.2	5,786	1.9
Europe	12,949	14,007	12,510	56,508	18.9	51,805	17.1

Total	80,746	78,171	84,824	299,148	100.0	303,443	100.0
Rest of the World	1,149	641	969	3,803	1.3	2,669	0.9
Middle East	1,925	1,577	2,177	5,258	1.8	6,732	2.2
Others	967	1,417	1,063	4,582	1.5	4,695	1.5
Netherlands	847	767	791	3,983	1.3	2,754	0.9
Spain	419	656	390	2,643	0.9	2,798	0.9
Turkey	509	1,202	338	2,702	0.9	3,080	1.0
Italy	2,715	2,771	1,513	11,399	3.8	9,870	3.3
France	1,385	1,840	1,945	5,333	1.8	5,760	1.9
United Kingdom	1,091	1,169	1,223	3,653	1.2	3,527	1.2
Germany	5,017	4,185	5,247	22,213	7.4	19,321	6.4
							7Q12

OPERATING REVENUE BY PRODUCT					
US\$ million	4Q11	3Q12	4Q12	2011	201
Iron ore	8,483	5,541	6,939	35,008	24,97
Pellet plant operation services	10			38	1
Pellets	1,980	1,687	1,361	8,112	6,68
Manganese ore	32	57	72	171	23
Ferroalloys	115	55	50	557	35
Others	-	-	-	4	
Total	10,620	7,340	8,422	43,890	32,27
AVERAGE SALE PRICE					
US\$/ metric ton	4Q11	3Q12	4Q12	2011	201
Iron ore	121.38	83.69	93.66	136.07	96.7
Pellets	182.39	140.98	126.73	193.79	147.3
Manganese ore	180.79	127.80	152.22	165.70	134.1
Ferroalloys	1,474.36	1,774.19	1,470.59	1,443.01	1,340.8
VOLUME SOLD					
'000 metric tons	4Q11	3Q12	4Q12	2011	201
Iron ore	69,890	66,205	74,085	257,287	258,06
Pellets	10,856	11,966	10,739	41,861	45,38
Manganese ore	177	446	473	1,032	1,74
Ferroalloys	78	31	34	386	26
,					

## NEW FREIGHT ACCOUNTING PRACTICE

In the last decade, our iron ore and pellet sales were sold mostly on an FOB basis. However, the Great Recession resulted in a fundamental shift in Vale's commercial strategy. Transactions on cost and freight basis increased and the spot market for iron ore developed, expanding continuously.

In 2009, we started to implement a new marketing policy, involving among other things a more flexible stance towards iron ore pricing, sales on a CFR basis and the enlargement of our client base in China. This also included the development of a low-cost portfolio of maritime freight that will continue to increase through very large ore carriers (VLOCs) and long-term affreightment contracts with shipping companies. Additionally, iron ore blending and distribution centers (DCs) and floating transfer stations (FTS) are another element of the distribution strategy.

So to reach capacity to negotiate products delivered in the clients' ports - the current point of sale - our role evolved from being just an agent to becoming the manager of hired freight. Therefore, we decided to reflect this new condition and adjust the accounting treatment for the freight cost of hired vessels in our financial statements. Operating revenues will no longer be net of this freight cost, and consequently it will be added

to COGS, in the same way our own vessels and transportation to DCs and FTSs have been treated.

For comparison consistency, the current press release was not adjusted for the new accounting practice, although it is applied to the financial statements as of December 31<sup>st</sup>, 2012. The new accounting practice for freight cost will be fully incorporated in our Financial Performance Report starting in 1Q13, along with the adoption of IFRS as the sole reporting standard.

In order to understand the changes we will present the 2011 and 2012 figures before and after the new practice.

	SELECTE	D FINANCIAL I	NDICATOR	S		
		2011		2012		
		New		Before		
	Before	practice	After	new	New	After
	new	adjustment	new	practic	practice	new
US\$ million	practice	S	practice	е	adjustments	practice
Operating revenues	60,389	1,956	62,345	46,454	2,299	48,753
Adjusted EBIT margin						
excluding non-recurring						
_items(%)	48.5	-	46.9	31.5	-	29.9

	RI	EVENUES BY PR	RODUCT			
		2011			2012	
	Before	New	After	Before	New	After
	new	practice	new	new	practice	new
US\$ million	practice	adjustments	practice	practice	adjustments	practice
Bulk materials	44,948	1,956	46,904	33,362	2,299	35,662
Ferrous minerals	43,890	1,956	45,846	32,270	2,299	34,570
Iron ore	35,008	1,902	36,910	24,972	2,230	27,202
Pellets	8,112	54	8,166	6,688	69	6,757
Manganese ore	171	-	171	234	-	234
Ferroalloys	557	-	557	358	-	358
Pellet plant operation						
services	38	-	38	19	-	19
Others	4	-	4	0	-	0
Coal	1,058	-	1,058	1,092	-	1,092
Base metals	9,628	-	9,628	7,133	-	7,133
Fertilizer nutrients	3,547	-	3,547	3,777	-	3,777
Logistics services	1,726	-	1,726	1,644	-	1,644
Others	540	-	540	537	-	537
Total	60,389	1,956	62,345	46,454	2,299	48,753

	SELEC	TED FINANCIAI	INDICATO	RS		
		2011			2012	
	Before	New	After	Before	New	After
	new	practice	new	new	practice	new
US\$ million	practice	adjustments	practice	practice	adjustments	practice
Personnel	3,138	-	3,138	3,545	-	3,545

Total COGS	23,573	1,956	25,529	24,292	2,299	26,591
Others	2,581	_	2,581	2,710	_	2,710
Shared services	399	_	399	303	_	303
Depreciation	3,735	_	3,735	3,896	_	3,896
Freight	295	1,956	2,251	502	2,299	2,801
Outsourced services	4,244	-	4,244	4,769	_	4,769
Acquisition of products	2,274	-	2,274	1,368	-	1,368
Gas and Energy	3,149	-	3,149	2,937	-	2,937
Material	3,758	-	3,758	4,263	-	4,263

## Coal

Table 11 - COAL BUSINESS PERFORMANCE					
OPERATING REVENUE BY PRODUCT					
US\$ million	4Q11	3Q12	4Q12	2011	2012
Thermal coal	181	21	21	510	258
Metallurgical coal	182	204	181	548	834
Total	363	225	202	1,058	1,092
AVERAGE SALE PRICE					
US\$/ metric ton	4Q11	3Q12	4Q12	2011	2012
Thermal coal	100.71	90.91	93.57	95.54	82.39
Metallurgical coal	220.27	177.97	132.49	235.27	171.38
VOLUME SOLD					
'000 metric tons	4Q11	3Q12	4Q12	2011	2012
Thermal coal	1,796	229	228	5,342	3,134
Metallurgical coal	829	1,148	1,364	2,330	4,864

<b>Table 12 - BULK MATERIALS: SELECTED FI</b>	NANCIAL INDICATO	ORS			
US\$ million	4Q11	3Q12	4Q12	2011	2012
Adjusted EBIT margin <sup>1</sup> (%)					
Bulk materials					
Ferrous minerals	60.5	51.9	44.6	66.1	52.2
Coal	(61.4)	(52.4)	(146.0)	(45.7)	(59.2)
Adjusted EBIT <sup>1</sup>					
Bulk materials	6,090	3,637	3,399	27,987	15,923
Ferrous minerals	6,313	3,755	3,694	28,471	16,570
Coal	(223)	(118)	(295)	(484)	(647)
Adjusted EBITDA <sup>1</sup>					

					_
Bulk materials	7,044	4,309	4,415	31,462	19,059
Ferrous minerals	7,154	4,375	4,587	31,630	19,333
Coal	(110)	(66)	(172)	(168)	(274)
Costs and expenses <sup>1</sup>					
Bulk materials	(4,180)	(3,362)	(4,552)	(14,299)	(14,897)
Ferrous minerals	(3,678)	(3,043)	(4,129)	(12,921)	(13,356)
Coal	(502)	(319)	(423)	(1,378)	(1,541)
<sup>1</sup> Excluding non-recurring items					

## **Base metals**

Table 13 - BASE METALS BUSINESS PERFORM	<b>MANCE</b>				
OPERATING REVENUE BY PRODUCT					
US\$ million	4Q11	3Q12	4Q12	2011	2012
Nickel	1,265	908	1,015	5,720	4,145
Copper	874	650	593	2,547	2,168
PGMs	87	90	75	493	383
Gold	94	83	90	173	294
Silver	19	13	14	218	63
Cobalt	23	11	11	94	55
Others	-	11	13	-	24
Total	2,363	1,766	1,811	9,628	7,133
AVERAGE SALE PRICE					
US\$/ metric ton	4Q11	3 <b>Q</b> 12	4Q12	2011	2012
Nickel	18,333.33	16,509.09	17,500.00	22,680.41	17,866.38
Copper	7,711.71	7,351.83	7,510.35	8,420.73	7,595.44
Platinum (US\$/oz)	1,489.93	1,539.61	1,670.11	1,716.81	1,590.87
Gold (US\$/oz)	1,686.20	1,717.42	1,736.23	1,558.55	1,755.52
Silver (US\$/oz)	26.66	32.31	36.83	31.64	33.82
Cobalt (US\$/lb)	12.96	11.55	10.97	15.63	12.27
VOLUME SOLD					
'000 metric tons	4Q11	3Q12	4Q12	2011	2012
Nickel	69	55	58	252	232
Copper	113	88	79	302	285
Gold ('000 oz)	56	48	52	198	168
Silver ('000 oz)	720	411	391	2,626	1,862
PGMs ('000 oz)	110	98	77	446	386
Cobalt (metric ton)	805	432	455	2,721	2,033
SELECTED FINANCIAL INDICATORS					
US\$ million	4Q11	3Q12	4Q12	2011	2012

4	Q	1	2	

Adjusted EBIT margin <sup>1</sup> (%)	3.1	(19.8)	(17.9)	13.5	(14.6)
Adjusted EBIT <sup>1</sup>	73	(350)	(324)	1,292	(1,044)
Adjusted EBITDA <sup>1</sup>	700	168	213	3,329	1,052
Costs and expenses <sup>1</sup>	(1,797)	(1,706)	(1,674)	(6,735)	(6,528)
<sup>1</sup> Excluding non-recurring items	· · · · · · · · · · · · · · · · · · ·		·	•	

## **Fertilizer nutrients**

US\$ million	4Q11	3Q12	4Q12	2011	2012
Potash	77	78	79	287	308
Phosphates	563	783	622	2,395	2,583
Nitrogen	199	208	208	782	802
Others	17	26	21	83	8.
Total	856	1,095	930	3,547	3,77
AVERAGE SALE PRICE					
US\$/ metric ton	4Q11	3Q12	4Q12	2011	2012
Potash	534.72	534.25	552.45	505.28	530.12
Phosphates					
MAP	664.45	656.50	646.89	679.65	646.5
TSP	531.61	532.93	526.59	585.98	526.6
SSP	275.74	288.87	299.00	281.53	268.5
DCP	638.51	599.98	593.50	679.63	628.3
Phosphate rock	119.45	135.34	116.35	112.80	124.8
Nitrogen	654.25	624.62	624.62	612.01	597.0
VOLUME SOLD					
'000 metric tons	4Q11	3Q12	4Q12	2011	201
Potash	144	146	143	568	58
Phosphates					
MAP	294	362	310	907	1,22
TSP	111	245	142	594	71
SSP	458	753	501	2,501	2,44
DCP	128	120	124	556	47
Phosphate rock	754	798	954	2,652	3,31
Others phosphates	39	76	43	164	19
Nitrogen	304	333	333	1,278	1,34
SELECTED FINANCIAL INDICATORS					
US\$ million	4Q11	3Q12	4Q12	2011	201
Adjusted EBIT margin <sup>1</sup> (%)	10.2	4.3	3.7	7.0	4.
Adjusted EBIT <sup>1</sup>	82	45	33	232	16
Adjusted EBITDA <sup>1</sup>	203	201	188	794	74
Costs and expenses <sup>1</sup>	(640)	(867)	(736)	(2,632)	(2,93

## **Logistics services**

OPERATING REVENUE BY PRODUCT					
US\$ million	4Q11	3Q12	4Q12	2011	2012
Railroads	300	308	268	1,265	1,135
Ports	120	141	116	461	509
Total	420	449	384	1,726	1,644
VOLUME SOLD					
'000 metric tons	4Q11	3Q12	4Q12	2011	2012
Railroads (million ntk)	5,192	8,036	7,336	23,248	26,229
Ports	6,811	5,481	4,022	25,922	21,236
SELECTED FINANCIAL INDICATORS					
US\$ million	4Q11	3Q12	4Q12	2011	2012
Adjusted EBIT margin (%)	(17.2)	(6.6)	(17.0)	(6.3)	(14.2)
Adjusted EBIT	(60)	(25)	(54)	(91)	(197)
Adjusted EBITDA	34	35	12	259	53
Costs and expenses	(347)	(349)	(310)	(1,318)	(1,346)

### FINANCIAL INDICATORS OF NON-CONSOLIDATED COMPANIES

For selected financial indicators of the main non-consolidated companies, see our quarterly financial statements on www.vale.com/ /investors/Quarterly-results-reports/Financial-statements-BR-GAAP-IFRS-US-GAAP

## CONFERENCE CALL AND WEBCAST

Vale will host two conference calls and webcasts on Thursday, February 28. The first, in Portuguese (without translation), will begin at 10:00 a.m. Rio de Janeiro time. The second, in English, at 12:00 p.m. Rio de Janeiro time, 10:00 a.m. US Eastern Standard Time, 3:00 p.m. British Standard Time, and 11:00 p.m. Hong Kong time.

Dial in to conference calls/webcasts:

In Portuguese:

Participants from Brazil: (55 11) 4688-6361 Participants from the USA: (1 855) 281-6021 Participants from other countries: (1 786) 924-6977

Access code: VALE

In English:

Participants from Brazil: (55 11) 4688-6361 Participants from USA: (1 866) 262-4553

Participants from other countries: (1 412) 317-6029

Access code: VALE

Instructions for participation will be available on the website www.vale.com/Investors. A recording will be available on Vale's website for 90 days as of February 28, 2012.

#### IFRS - RECONCILIATION WITH USGAAP

Since December 2010, the convergence of the full year financial statements has been completed and therefore IFRS is now the accounting standard adopted in Brazil. During the intermediate periods of 2010, we already adopted all pronouncements issued by the Brazilian Accounting Practice Committee (CPC) which are in conformity with the IFRS.

The net income reconciliation between the net income according to Brazilian rules (in conformity with the IFRS) and US GAAP is as follows:

US\$ million	4Q12
Net income IFRS	(2,704)
Depletion of assets on business acquired	(36)
Income tax	(12)
Pension plan	60
Other adjustments	45
Net income US GAAP	(2,647)

Depletion of assets on business acquired: Refers to additional depletion of the adjustments to fair value of property, plant and equipment on business acquired before the new rules issued by CPC in respect of business combinations. This difference will cease by the end of the useful life of these assets.

Pension Plan: This adjustment reflects the return on the overfunded plans, which under IFRS recognition is more restricted.

Income tax: Income tax related to the previously described adjustments.

Beginning with the year of 2013, we will also adopt the IFRS for preparing our reports and financial statements filed with the U.S. Securities and Exchanges Commission (SEC), and therefore will cease following the US GAAP.

## ANNEX 1 - FINANCIAL STATEMENTS

Base metals

Logistics

Steel

Others

Total

(12)

25

(87)

167

(3)

(56)

42

(19)

(9)

**154** 

101

126

(162)

(20)

1,135

26

(69)

(9)

85

8.9

11.1

(14.3)

(1.8)

100.0

(19.0)

112.0

(160.0)

(58.0)

640.0

(3.0)

17.5

(25.0)

(9.1)

100.0

			4Q11	3Q12	4Q12	2011	2012
US\$ million  Gross operating revenues			14,755	10,963	12,002	60,389	46,454
Taxes			(328)	(238)	(279)	(1,399)	(1,059
Net operating revenue			14,427	10,725	11,723	58,990	45,395
Cost of goods sold			(6,025)	(6,128)	(6,459)	(23,573)	(24,292
Gross profit			8,402	4,597	<b>5,264</b>	35,417	21,103
Gross margin (%)			58.2	42.9	44.9	60.0	46.5
Selling, general and administra	ative evnences		(827)	(519)	(577)	(2,334)	(2,240
Research and development ex	·	<del>.</del>	(529)	(360)	(460)	(1,674)	(1,478
Gain (loss) from sale of assets	perises		(323)	(300)	(114)	1,513	(491
impairment					(4,023)		(4,023
Others			(1,023)	(1,071)	(1,287)	(2,810)	(3,648
Operating profit			6,023	2,647	(1,197)	30,112	9,223
Financial revenues			139	88	74	718	401
Financial expenses			(547)	(682)	(560)	(2,465)	(2,414
Gains (losses) on derivatives, n	oot		46	(12)	12	75	(120
Monetary and exchange variat			(108)	(228)	(174)	(1,641)	(1,668
Tax and social contribution (Co			(1,038)	(1,077)	(614)	(5,547)	(2,529
Tax and social contribution (De	•		(109)	697	1,320	265	2,126
Reversal of deferred income ta			(103)	-			1,236
Impairment on investments	1A				(1,641)		(1,641
Equity income and provision for	nr losses		167	154	85	1,135	640
Minority shareholding particip			99	82	48	233	257
Net earnings	ation		4,672	1,669	(2,647)	22,885	5,511
Earnings per share (US\$)			0.91	0.32	(0.51)	4.42	1.08
Table 17 - FINANCIAL RES	SULTS						
US\$ million			4Q11	3Q12	4Q12	2011	2012
Gross interest			(374)	(271)	(315)	(1,388)	(1,249
Debt with third parties			(374)	(264)	(311)	(1,381)	(1,238
Debt with related parties			-	(7)	(4)	(7)	(11
Tax and labour contingencies			(13)	(12)	(19)	(41)	(79
Others			(160)	(399)	(226)	(1,036)	(1,086
Financial expenses		<u> </u>	(547)	(682)	(560)	(2,465)	(2,414
Financial income			139	88	74	718	401
Derivatives			46	(12)	12	75	(120
Exchange and monetary gair	n (losses), net		(108)	(228)	(174)	(1,641)	(1,668
			(470)	(834)	(648)	(3,313)	(3,801

Table 19 - BALANCE SHEET			
US\$ million	12/31/2011	9/30/2012	12/31/2012
Assets			
Current	21,736	25,316	22,897
Long-term	8,869	9,695	10,323
Fixed	98,123	101,443	98,258
Total	128,728	136,454	131,478
Liabilities			
Current	11,043	10,345	12,585
Long term	38,076	42,392	43,017
Shareholders' equity	79,609	83,717	75,876
Paid-up capital	36,842	37,721	37,559
Reserves	39,939	44,429	36,682
Non controlling interest	1,894	1,567	1,635
Mandatory convertible notes	934	-	-
Total	128,728	136,454	131,478

US\$ million	4Q11	3Q12	4Q12	2011	2012
Cash flows from operating activities:					
Net income	4,573	1,587	(2,695)	22,652	5,254
Adjustments to reconcile net income with cash provided by operating activities:					
Depreciation, depletion and amortization	1,168	1,066	1,191	4,122	4,396
Dividends received	205	25	263	1,038	460
Equity in results of affiliates and joint ventures and change in provision for losses on equity	(1.67)	(154)	(05)	/1.12F\	(6.46
investments	(167)	(154)	(85)	(1,135)	(640
Deferred income taxes	109	(697)	(1,320) 5,664	(265)	(3,362
Impairment	- 1F				5,664
Loss on sale of property, plant and equipment	15	103	14	223	216
Gain on sale of investment  Gain on sale of assets			114		491
	808	- 515	247	(1,513) 2,879	1,012
Exchange and monetary losses  Net unrealized derivative losses	290	95		490	613
	150	(10)	(9)	194	
Net interest payable  Debentures	86	336	(48)	246	109
Others	(68)	(75)	(75)		
Decrease (increase) in assets:	(00)	(73)	(73)	(183)	(310
Accounts receivable	456	705	125	(821)	1,900
Inventories	(203)	(311)	168	(1,343)	(296
Recoverable taxes	20	336	(227)	(563)	177
Others	(16)	472	454	(315)	530
Increase (decrease) in liabilities:	(10)	4/2	434	(313)	330
Suppliers	(156)	407	(276)	1,076	(168
Payroll and related charges	225	80	422	285	185
Income tax	(185)	863	(368)	(2,478)	(143
Others	202	326	(83)	(93)	531
Net cash provided by operating activities	7,512	5,669	3,444	24,496	16,595
Cash flows from investing activities:	1,314	3,003	J, <del>444</del>	4 <del>7,</del> 430	10,333
Short term investments		(685)	439	1,793	(246
Loans and advances receivable	(58)	317	439 5	(178)	292
Guarantees and deposits	(56)	(10)	(18)	(176)	(116

					4
Additions to investments	(345)	(31)	(173)	(504)	(474)
Additions to property, plant and equipment	(6,071)	(4,984)	(4,756)	(16,075)	(15,777)
Proceeds from disposals of investment	-	-	608	1,081	974
				(14,069	(15,347
Net cash used in investing activities	(6,533)	(5,393)	(3,895)	(14,003	(15,547
Cash flows from financing activities:					
Short-term debt, net issuances (repayments)	(15)	65	(483)	(96)	67
Loans	-	-	-	18	-
Long-term debt	214	3,898	2,019	1,564	8,740
Repayment of long-term debt	(82)	(364)	(257)	(2,621)	(1,186)
Treasury stock	(1,001)	-	-	(3,002)	-
Transactions of noncontrolling interest	(1,134)	-	92	(1,134)	(411)
Interest attributed to shareholders	(3,000)	-	(3,000)	(9,000)	(6,000)
Dividends to minority interest	(40)	-	(10)	(100)	(45)
				(14,371	
Net cash used in financing activities	(5,058)	3,599	(1,639)	` )	1,165
Increase (decrease) in cash and cash equivalents	(4,079)	3,875	(2,090)	(3,944)	2,413
Effect of exchange rate changes on cash and cash					
equivalents	45	(7)	(29)	(109)	(112)
Cash and cash equivalents, beginning of period	7,565	4,083	7,951	7,584	3,531
Cash and cash equivalents, end of period	3,531	7,951	5,832	3,531	5,832
Cash paid during the period for:					
Interest on short-term debt	(1)	-	(7)	(3)	(8)
Interest on long-term debt	(198)	(312)	(321)	(1,143)	(1,308)
Income tax	(1,060)	(53)	(247)	(7,293)	(1,238)
Non-cash transactions					
Interest capitalized	78	33	176	234	335

# ANNEX 2 – VOLUMES SOLD, PRICES, MARGINS AND CASH FLOWS

Table 21 - VOLUME SOLD - MINERALS	AND METALS				
000 metric tons	4Q11	3Q12	4Q12	2011	2012
ron ore	69,890	66,205	74,085	257,287	258,06
Pellets	10,856	11,966	10,739	41,861	45,38
Manganese ore	177	446	473	1,032	1,74
Ferroalloys	78	31	34	386	26
Thermal coal	1,796	229	228	5,342	3,13
Metallurgical coal	829	1,148	1,364	2,330	4,86
Nickel	69	55	58	252	23
Copper	113	88	79	302	28
Gold ('000 oz)	56	48	52	198	16
Silver ('000 oz)	776	459	443	2,824	2,02
PGMs ('000 oz)	110	98	77	446	38
Cobalt (metric ton)	805	432	455	2,721	2,03
Potash	144	146	143	568	58
Phosphates					
MAP	294	362	310	907	1,22
TSP	111	245	142	594	71
SSP	458	753	501	2,501	2,44
DCP	128	120	124	556	47
Phosphate rock	754	798	954	2,652	3,31
Others phosphates	39	76	43	164	19
Nitrogen	304	333	333	1,278	1,34
Railroads (million ntk)	5,192	8,036	7,336	23,248	26,22
Ports	6,811	5,481	4,022	25,922	21,23
Table 22 - AVERAGE SALE PRICES					
JS\$/ton	4Q11	3Q12	4Q12	2011	201
ron ore	121.38	83.69	93.66	136.07	96.7
Pellets	182.39	140.98	126.73	193.79	147.3
Manganese ore	180.79	127.80	152.22	165.70	134.1
erroalloys	1,474.36	1,774.19	1,470.59	1,443.01	1,340.8
Thermal coal	100.71	90.91	93.57	95.54	82.3
Metallurgical coal	220.27	177.97	132.49	235.27	171.3
Nickel	18,333.33	16,509.09	17,500.00	22,680.41	17,866.3
Copper	7,711.71	7,351.83	7,510.35	8,420.73	7,595.4
Platinum (US\$/oz)	1,489.93	1,539.61	1,670.11	1,716.81	1,590.8
Gold (US\$/oz)	1,686.20	1,717.42	1,736.23	1,558.55	1,755.5
Silver (US\$/oz)	26.66	32.31	36.83	31.64	33.8
Cobalt (US\$/lb)	12.96	11.55	10.97	15.63	12.2
Potash	534.72	534.25	552.45	505.28	530.1
Phosphates					
MAP	664.45	656.50	646.89	679.65	646.5
TSP	531.61	532.93	526.59	585.98	526.6
SSP	275.74	288.87	299.00	281.53	268.5
DCP	638.51	599.98	593.50	679.63	628.3
DCP Phosphate rock	638.51 119.45 654.25	599.98 135.34 624.62	593.50 116.35 624.62	679.63 112.80 612.01	628.3 124.8 597.0

Total <sup>1</sup>	41.7	29.7	25.1	48.5	31.5
Logistics	(17.2)	(6.6)	(17.0)	(6.3)	(14.2)
Fertilizer nutrients	10.2	4.3	3.7	7.0	4.7
Base metals	3.1	(19.8)	(17.9)	13.5	(14.6)
Coal	(61.4)	(52.4)	(146.0)	(45.7)	(59.2)
Ferrous minerals	60.5	51.9	44.6	66.1	52.2
Bulk materials <sup>1</sup>					
%	4Q11	3Q12	4Q12	2011	2012

# ANNEX 3 – RECONCILIATION OF US GAAP and "NON-GAAP" INFORMATION

(a) Adjusted EBIT					
US\$ million	4Q11	3Q12	4Q12	2011	2012
Net operating revenues	14,427	10,725	11,723	58,990	45,395
COGS	(6,025)	(6,128)	(6,459)	(23,573)	(24,292)
SG&A	(827)	(519)	(577)	(2,334)	(2,240)
Research and development	(529)	(360)	(460)	(1,674)	(1,478)
Other operational expenses	(1,023)	(529)	(1,287)	(2,810)	(3,106)
Adjusted EBIT <sup>1</sup>	6,023	3,189	2,940	28,599	14,279
<sup>1</sup> Excluding non-recurring effects					

#### (b) Adjusted EBITDA

EBITDA defines profit or loss before interest, tax, depreciation and amortization. Vale uses the term adjusted EBITDA to reflect exclusion, also, of: monetary variations; equity income from the profit or loss of affiliated companies and joint ventures, less the dividends received from them; provisions for losses on investments; adjustments for changes in accounting practices; minority interests; and non-recurrent expenses. However our adjusted EBITDA is not the measure defined as EBITDA under US GAAP, and may possibly not be comparable with indicators with the same name reported by other companies. Adjusted EBITDA should not be considered as a substitute for operational profit or as a better measure of liquidity than operational cash flow, which are calculated in accordance with GAAP. Vale provides its adjusted EBITDA to give additional information about its capacity to pay debt, carry out investments and cover working capital needs. The following table shows the reconciliation between adjusted EBITDA and operational cash flow, in accordance with its statement of changes in financial position:

4Q11	3Q12	4Q12	2011	2012
7,512	5,669	3,444	24,496	16,595
1,038	1,077	614	5,547	2,529
(700)	(287)	(73)	(1,238)	656
212	616	506	1,478	2,157
(429)	(2,878)	(215)	4,006	(2,716)
(237)	(459)	(4,019)	983	(5,142)
7,396	3,738	257	35,272	14,079
T DEBT				
4Q11	3Q12	4Q12	2011	2012
23,143	29,211	30,546	23,143	30,546
3,531	8,636	6,078	3,531	6,078
19,612	20,575	24,468	19,612	24,468
4Q11	3Q12	4Q12	2011	2012
0.7	1.3	1.6	0.7	1.6
0.9	1.4	1.8	0.9	1.8
4Q11	3Q12	4Q12	2011	2012
17.4	25.3	22.5	17.4	22.5
18.0	21.4	23.2	18.0	23.2
	4Q11 7,512 1,038 (700) 212 (429) (237) 7,396  T DEBT 4Q11 23,143 3,531 19,612 4Q11 0.7 0.9	4Q11       3Q12         7,512       5,669         1,038       1,077         (700)       (287)         212       616         (429)       (2,878)         (237)       (459)         7,396       3,738         T DEBT         4Q11       3Q12         23,143       29,211         3,531       8,636         19,612       20,575         4Q11       3Q12         0.7       1.3         0.9       1.4         4Q11       3Q12         17.4       25.3	7,512 5,669 3,444 1,038 1,077 614 (700) (287) (73) 212 616 506 (429) (2,878) (215) (237) (459) (4,019) 7,396 3,738 257  T DEBT 4Q11 3Q12 4Q12 23,143 29,211 30,546 3,531 8,636 6,078 19,612 20,575 24,468  4Q11 3Q12 4Q12 0.7 1.3 1.6 0.9 1.4 1.8	4Q11         3Q12         4Q12         2011           7,512         5,669         3,444         24,496           1,038         1,077         614         5,547           (700)         (287)         (73)         (1,238)           212         616         506         1,478           (429)         (2,878)         (215)         4,006           (237)         (459)         (4,019)         983           7,396         3,738         257         35,272           T DEBT           4Q11         3Q12         4Q12         2011           23,143         29,211         30,546         23,143           3,531         8,636         6,078         3,531           19,612         20,575         24,468         19,612           4Q11         3Q12         4Q12         2011           0.7         1.3         1.6         0.7           0.9         1.4         1.8         0.9           4Q11         3Q12         4Q12         2011           17.4         25.3         22.5         17.4

(f) LTM Adjusted EBITDA / LTM interest					
payments					
US\$ million	4Q11	3Q12	4Q12	2011	2012
LTM adjusted EBITDA <sup>1</sup> / LTM interest payments (x)	29.5	18.7	14.6	29.5	14.6
LTM operational profit / LTM interest payments (x)	25.0	14.7	10.9	25.0	10.9
<sup>1</sup> excluding non-recurring items					

(G) UNDERLYING EARNINGS					
US\$ million	4Q11	3Q12	4Q12	2011	2012
Underlying earnings	4,853	2,233	1,933	23,234	11,236
Impairment on assets	-	-	(4,023)	-	(4,023)
Gain(loss) on sale of assets	-	-	(114)	1,513	(491)
Deferred Income Tax of Impairment	-	-	1,327	-	1,327
Reversal of Deferred Income tax	-	-	-		1,236
Impairment on investments	-	-	(1,641)	-	(1,641)
Shareholders Debentures	(73)	(336)	45	(221)	(465)
Foreign exchange gains (losses), net	(108)	(245)	(160)	(1,492)	(1,896)
Indexation gains (losses), net	-	17	(14)	(149)	228
Net Income	4,672	1,669	(2,647)	22,885	5,511

This press release may include statements that present Vale's expectations about future events or results. All statements, when based upon expectations about the future and not on historical facts, involve various risks and uncertainties. Vale cannot guarantee that such statements will prove correct. These risks and uncertainties include factors related to the following: (a) the countries where we operate, especially Brazil and Canada; (b) the global economy; (c) the capital markets; (d) the mining and metals prices and their dependence on global industrial production, which is cyclical by nature; and (e) global competition in the markets in which Vale operates. To obtain further information on factors that may lead to results different from those forecast by Vale, please consult the reports Vale files with the U.S. Securities and Exchange Commission (SEC), the Brazilian Comissão de Valores Mobiliários (CVM), the French Autorité des Marchés Financiers (AMF), and The Stock Exchange of Hong Kong Limited, and in particular the factors discussed under "Forward-Looking Statements" and "Risk Factors" in Vale's annual report on Form 20-F.