Vale S.A. Form 6-K August 08, 2013 Table of Contents

# United States Securities and Exchange Commission

Washington, D.C. 20549

# FORM 6-K

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

For the month of

August, 2013

# Vale S.A.

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

(Address of principal executive office)

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

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

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1)

(Check One) Yes o No x

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7)

(Check One) Yes o No x

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

(Check One) Yes o No x

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

**Interim Financial Statements** 

June 30, 2013

BR GAAP

Filed with the CVM, SEC and HKEx on

August 7, 2013

(A free translation of the original in Portuguese)

## Vale S.A.

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(A free translation of the original in Portuguese)

### Report on review of condensed interim financial statements

To the Board of Directors and Stockholders

Vale S.A.

#### Introduction

We have reviewed the accompanying condensed interim balance sheet of Vale S.A. (the Company ) as at June 30, 2013 and the related condensed statements of income and comprehensive income for the quarter and six-month period then ended, and the condensed statements of changes in equity and cash flows for the six-month period then ended.

We have also reviewed the accompanying consolidated condensed interim balance sheet of Vale S.A. and its subsidiaries (Consolidated) as at June 30, 2013 and the related consolidated condensed statements of income and comprehensive income for the quarter and six-month period then ended, and the consolidated condensed statements of changes in equity and cash flows for the six-month period then ended.

Management is responsible for the preparation and fair presentation of these parent company condensed interim financial statements in accordance with accounting standard CPC 21, Interim Financial Reporting, of the Brazilian Accounting Pronouncements Committee (CPC), and for the consolidated condensed interim financial statements in accordance with CPC 21 and International Accounting Standard (IAS) 34 - Interim Financial Reporting, of the International Accounting Standards Board (IASB). Our responsibility is to express a conclusion on these condensed interim financial statements based on our review.

#### Scope of review

We conducted our review in accordance with Brazilian and International Standards on Reviews of Interim Financial Information (NBC TR 2410 - Review of Interim Financial Information Performed by the Independent Auditor of the Entity and ISRE 2410 - Review of Interim Financial Information Performed by the Independent Auditor of the Entity, respectively). A review of interim financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review

is substantially less in scope than an audit conducted in accordance with Brazilian and International Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

#### Conclusion on the parent company condensed interim financial statements

Based on our review, nothing has come to our attention that causes us to believe that the accompanying parent company condensed interim financial statements referred to above are not prepared, in all material respects, in accordance with CPC 21.

#### Conclusion on the consolidated condensed interim financial statements

Based on our review, nothing has come to our attention that causes us to believe that the accompanying consolidated condensed interim financial statements referred to above are not prepared, in all material respects, in accordance with CPC 21 and IAS 34.

#### **Emphasis of matter**

As discussed in Note 4 to the accompanying condensed interim financial statements, the Company changed its method of accounting to reflect the revised employee benefits standard effective January 1, 2013 and, retrospectively adjusted the financial statements as of December 31, 2012 and for the period ended June 30, 2012.

#### Other matters

Condensed statements of value added

We have also reviewed the parent company and consolidated condensed statements of value added for the six-month period ended June 30, 2013. These statements are the responsibility of the Company s management, and are presented as supplementary information. These statements have been subjected to the same review procedures described above and, based on our review, nothing has come to our attention that causes us to believe that they are not prepared, in all material respects, in a manner consistent with the condensed interim financial statements taken as a whole.

Rio de Janeiro, August 7, 2013

Auditores Independentes

CRC 2SP000160/O-5 F RJ

João César de Oliveira Lima Júnior

Contador CRC 1RJ077431/O-8

## **Balance Sheet**

## In thousands of Brazilian Reais

	Notes	June 30, 2013 (unaudited)	Consolidated December 31, 2012 (i)	January 1st, 2012 (i)	June 30, 2013 (unaudited)	Parent Company December 31, 2012 (i)	January 1st, 2012 (i)
Assets							
Current assets							
Cash and cash equivalents	7	13,126,350	11,917,717	6,593,177	2,249,717	688,434	574,787
Short-term investments		823,245	505,857		22,556	43,428	
Derivative financial							
instruments	24	495,557	575,173	1,111,744	436,988	500,293	573,732
Accounts receivable	9	10,952,344	13,884,663	15,888,807	18,749,566	21,838,539	15,808,849
Related parties	30	1,933,350	786,202	153,738	1,977,980	1,347,488	2,561,308
Inventories	10	11,192,221	10,319,973	9,833,050	3,691,259	3,282,531	3,182,738
Prepaid income tax		1,626,642	1,472,186	867,549	93,375	168,428	169,101
Recoverable taxes	11	3,561,443	3,147,715	3,307,994	1,916,123	1,902,190	2,147,431
Advances to suppliers		938,930	523,220	733,382	230,834	241,671	381,768
Others		2,287,341	1,972,360	1,646,824	531,061	574,348	183,394
		46,937,423	45,105,066	40,136,265	29,899,459	30,587,350	25,583,108
Non-current Assets held for							
sale	7		934,551				
		46,937,423	46,039,617	40,136,265	29,899,459	30,587,350	25,583,108
Non-current assets							
Related parties	30	558,749	832,571	904,172	952,440	863,990	445,769
Loans and financing							
agreements to receive		543,861	501,726	399,277	190,609	187,862	158,195
Judicial deposits	17	3,296,624	3,094,977	2,734,599	2,638,374	2,474,077	2,091,492
Recoverable income tax		899,829	899,198	628,735			
Deferred income tax and							
social contribution	19	9,468,064	8,291,074	3,549,328	5,967,039	5,714,932	2,119,056
Recoverable taxes	11	360,162	443,478	482,997	243,864	255,264	201,226
Financial instruments -							
investments	12	3,981,748	14,378	13,738			
Derivative financial							
instruments	24	222,210	92,567	112,253		2,928	96,262
Depost on incentive and							
reinvestment		437,464	326,837	428,750	412,625	301,998	428,750
Others		1,356,989	985,937	1,081,454	161,002	222,358	388,263
		21,125,700	15,482,743	10,335,303	10,565,953	10,023,409	5,929,013
Investments	13	8,416,677	13,044,460	14,984,038	127,288,170	121,628,958	111,953,695

Intangible assets	14	19,378,603	18,822,027	17,788,581	15,159,049	14,664,435	13,973,730
Property, plant and							
equipment, net	15	186,262,573	173,454,620	153,854,863	66,329,185	61,231,322	55,503,193
		235,183,553	220,803,850	196,962,785	219,342,357	207,548,124	187,359,631
Total assets		282,120,976	266,843,467	237,099,050	249,241,816	238,135,474	212,942,739

(i) Period adjusted according to note 4.

**Balance Sheet** 

## In thousands of Brazilian Reais

## (continued)

	Notes	June 30, 2013 (unaudited)	Consolidated December 31, 2012 (i)	January 1, 2012 (i)	June 30, 2013 (unaudited)	Parent Company December 31, 2012 (i)	January 1, 2012 (i)
Liabilities							
Current							
Suppliers and contractors		9,238,012	9,255,150	8,851,220	3,630,136	4,178,494	3,503,577
Payroll and related charges		2,182,004	3,024,651	2,442,255	1,322,449	2,001,090	1,581,782
Derivative financial instruments	24	1,486,754	709,722	135,697	787,159	558,161	117,470
Current portion of long-term debt	16	7,136,323	7,092,878	2,807,280	5,607,740	5,327,849	891,654
Short-term debt	16			40,044			
Related parties	30	260,242	423,336	42,907	4,468,405	6,433,629	4,959,017
Taxes and royalties payable		590,340	664,387	978,915	275,269	332,955	329,680
Provision for taxes and social							
contribution		876,945	1,309,821	955,342	275,710	369,658	
Employee post retirement benefits							
obligations	20	407,876	421,241	316,061	227,200	219,396	140,508
Railway sub-concession agreement							
payable		135,299	133,275	123,059			
Asset retirement obligations	18	148,178	142,831	136,416	63,424		20,507
Dividends and interest on capital				2,207,101			2,207,101
Others		2,306,156	2,164,455	1,650,463	614,757	752,098	400,023
		24,768,129	25,341,747	20,686,760	17,272,249	20,173,330	14,151,319
Liabilities directly associated with							
non-current assets held for sale	7		368,378				
		24,768,129	25,710,125	20,686,760	17,272,249	20,173,330	14,151,319
Non-current							
Derivative financial instruments	24	3,142,185	1,600,656	1,238,542	2,858,819	1,409,568	953,357
Long-term debt	16	59,043,565	54,762,976	40,224,674	28,632,255	26,867,240	18,595,793
Related parties	30	147,705	146,440	170,616	33,278,019	29,362,525	28,654,132
Employee post retirement benefits							
obligations	20	7,238,916	6,627,195	4,485,687	1,102,986	745,653	411,766
Provisions for litigation	17	3,695,646	4,218,193	3,144,740	2,350,340	2,867,052	1,927,686
Deferred income tax and social							
contribution	19	7,167,256	6,918,372	10,175,546			
Asset retirement obligations	18	5,187,300	5,472,452	3,427,294	1,629,765	1,625,324	1,094,824
Stockholders Debentures	29d)	3,885,389	3,378,845	2,495,995	3,885,389	3,378,845	2,495,995

Redeemable noncontrolling interest		1,116,997	994,776	942,668			
Goldstream transaction	28	3,146,327					
Others		3,700,515	3,901,949	4,617,145	1,569,478	1,839,474	2,373,706
		97,471,801	88,021,854	70,922,907	75,307,051	68,095,681	56,507,259
Total liabilities		122,239,930	113,731,979	91,609,667	92,579,300	88,269,011	70,658,578
Stockholders equity	23						
Preferred class A stock -							
7,200,000,000 no-par-value shares							
authorized and 2,108,579,618 (in							
2012 - 2,108,579,618) issued		29,475,211	29,475,211	29,475,211	29,475,211	29,475,211	29,475,211
Common stock - 3,600,000,000							
no-par-value shares authorized and							
3,256,724,482 (in 2012 -							
3,256,724,482) issued		45,524,789	45,524,789	45,524,789	45,524,789	45,524,789	45,524,789
Mandatorily convertible notes -							
common shares				359,649			359,649
Mandatorily convertible notes -							
preferred shares				796,162			796,162
Treasury stock - 140,857,692 (in							
2012 - 140,857,692) preferred and							
71,071,482 (in 2012 - 71,071,482)							
common shares		(7,839,512)	(7,839,512)	(9,918,541)	(7,839,512)	(7,839,512)	(9,918,541)
Results from operations with							
noncontrolling stockholders		(789,637)	(839,155)	(70,706)	(789,637)	(839,155)	(70,706)
Results in the translation/issuance of							
shares			49,518			49,518	
Unrealized fair value gain (losses)		(5,034,563)	(3,796,910)	(977,441)	(5,034,563)	(3,796,910)	(977,441)
Cumulative translation adjustments		14,146,537	8,692,782	(1,016,711)	14,146,537	8,692,782	(1,016,711)
Retained earnings		81,179,691	78,599,740	78,111,749	81,179,691	78,599,740	78,111,749
Total company stockholders equity		156,662,516	149,866,463	142,284,161	156,662,516	149,866,463	142,284,161
Noncontrolling interests		3,218,530	3,245,025	3,205,222			
Total stockholders equity		159,881,046	153,111,488	145,489,383	156,662,516	149,866,463	142,284,161
Total liabilities and stockholders							
equity		282,120,976	266,843,467	237,099,050	249,241,816	238,135,474	212,942,739

(i) Period adjusted according to note 4.

The accompanying selected notes are an integral part of these Interim Financial Statements.

#### Statement of Income

In thousands of Brazilian Reais, except as otherwise stated

			Consolidated	(unaudited)	
		Three-month	period ended	Six-month p	eriod ended
	Notes	June 30, 2013	June 30, 2012	June 30, 2013	June 30, 2012
			(i)		(i)
Net operating revenue	25	22,871,305	24,582,872	44,672,270	45,043,963
Cost of goods solds and services rendered	26	(12,865,323)	(12,845,513)	(24,303,450)	(23,762,349)
Gross profit		10,005,982	11,737,359	20,368,820	21,281,614
Operating (expenses) income					
Selling and administrative expenses	26	(671,154)	(1,206,725)	(1,417,524)	(2, 141, 128)
Research and development expenses	26	(323,193)	(707,938)	(676,875)	(1,234,495)
Pre-operation and stoppage operation		(950,848)	(637,002)	(1,699,740)	(1,201,130)
Other operating expenses, net	26	(551,429)	(586,386)	(787,956)	(1,213,576)
Realized gain (loss) on non-current assets held for sales			(768,236)		(768,236)
		(2,496,624)	(3,906,287)	(4,582,095)	(6,558,565)
Operating profit		7,509,358	7,831,072	15,786,725	14,723,049
Financial income	27	1,776,133	421,320	3,054,196	1,901,475
Financial expenses	27	(8,779,539)	(5,558,369)	(10,723,605)	(6,833,459)
Equity results from joint controlled and associates	13	104,406	309,600	445,945	746,620
Income before income tax and social contribution		610,358	3,003,623	8,563,261	10,537,685
Income tax and social contribution					
Current income tax	19	(559,187)	(99,724)	(2,755,478)	(1,535,454)
Deferred income tax	19	712,604	(250,183)	1,042,545	259,955
Reversal of deferred income tax liabilities	19		2,533,411		2,533,411
		153,417	2,183,504	(1,712,933)	1,257,912
Net income for the period		763,775	5,187,127	6,850,328	11,795,597
Loss attributable to noncontrolling interests		(68,296)	(133,401)	(182,373)	(236,472)
Net income attributable to the Company s stockholders		832,071	5,320,528	7,032,701	12,032,069
Earnings per share attributable to the Company s stockholders:					
Basic and diluted earnings per share:					
Common share and (in Brazilian reais)	23(c)	0.16	1.04	1.36	2.36
Preferred share (in Brazilian reais)	23(c)	0.16	1.04	1.36	2.36

Parent company (unaudited) Three-month period ended Six-month period ended

	Notes	June 30, 2013	June 30, 2012 (i)	June 30, 2013	June 30, 2012 (i)
Net operating revenue		15,179,600	15,814,484	28,565,854	27,703,716
Cost of goods solds and services rendered	26	(5,235,479)	(6,152,652)	(9,783,905)	(11,514,493)
Gross profit		9,944,121	9,661,832	18,781,949	16,189,223
Operating (expenses) income					
Selling and administrative expenses	26	(376,874)	(585,409)	(762,429)	(1,144,203)
Research and development expenses	26	(169,398)	(377,991)	(379.089)	(665,696)
Pre-operating and stoppage operation		(284,214)	(92,897)	(528,916)	(213,033)
Other operating expenses, net	26	(126,450)	(155,617)	(354,828)	(553,429)
Equity results from subidiaries		(1,084,097)	2,545,122	(954,523)	4,567,123
Realized gain (loss) on non-current assets held for sales			(768,236)		(768,236)
		(2,041,033)	564,972	(2,979,785)	1,222,526
Operating profit		7,903,088	10,226,804	15,802,164	17,411,749
Financial income	27	1,721,865	125,001	2,872,019	1,249,005
	27	, ,	(4,900,809)		, ,
Financial expenses Equity results from joint controlled entities and associates	13	(8,352,247) 104,406	(4,900,809) 309,600	(9,725,526) 445,945	(6,194,951) 746,620
Income before income tax and social contribution	15	1,377,112	<b>5,760,596</b>	<b>9,394,602</b>	13,212,423
Income tax and social contribution		1,577,112	5,700,590	9,394,002	15,212,425
Current income tax	19	(391,490)	(11,346)	(2,463,293)	(1,203,271)
Deferred income tax	19	(153,551)	(428,722)	101,392	22,917
	-/	(545,041)	(440,068)	(2,361,901)	(1,180,354)
Net income attributable to the Company s stockholders		832,071	5,320,528	7,032,701	12,032,069
Earnings per share attributable to the Company s stockholders:					
Basic and diluted earnings per share:					
Common share and (in Brazilian reais)	23(c)	0.16	1.04	1.36	2.36
Preferred share (in Brazilian reais)	23(c)	0.16	1.04	1.36	2.36

(\*) Except the loss of R\$ 721,808 in 2012 related to the sale of coal assets.

(i) Period adjusted according to note 4.

The accompanying selected notes are an integral part of these Interim Financial Statements.

(A free translation of the original in Portuguese)

## Statement of Other Comprehensive Income

In thousands of Brazilian Reais

		Consolidated	(unaudited)	
	Three-month		Six-month p	eriod ended
	June 30, 2013	June 30, 2012 (i)	June 30, 2013	June 30, 2012 (i)
Net income of the period	763,775	5,187,127	6,850,328	11,795,597
Other comprehensive income				
Item will not be reclassified subsequently for income				
Cumulative translation adjustments of equity	7,706,896	7,316,663	5,389,075	6,236,991
Retirement benefit obligations				
Gross balance as of the period	(398,836)	(110,435)	(327,024)	101,874
Effect of tax	130,481	23,868	123,693	(38,620)
	(268,355)	(86,567)	(203,331)	63,254
Total items will not be reclassified subsequently for income	7,438,541	7,230,096	5,185,744	6,300,245
Item will be reclassified subsequently for income				
Unrealized loss on available-for-sale investments				
Gross balance as of the period	(176,167)	(3,946)	(581,733)	(4,644)
Cash flow hedge				
Gross balance as of the period	(154,000)	(274,755)	(243,380)	(233,670)
Effect of tax	20,820	57,284	30,856	30,386
	(133,180)	(217,471)	(212,524)	(203,284)
Total items will be reclassified subsequently for income	(309,347)	(221,417)	(794,257)	(207,928)
Total comprehensive income of the period	7,892,969	12,195,806	11,241,815	17,887,914
Comprehensive income attributable to noncontrolling				
interests	199,268	188,907	(6,988)	26,203
Comprehensive income attributable to the Company s	,		(-)	.,
stockholders	7,693,701	12,006,899	11,248,803	17,861,711
	7,892,969	12,195,806	11,241,815	17,887,914

	Parent company (unaudited)							
	Three-month	period ended	Six-month period ended					
	June 30, 2013	June 30, 2012	June 30, 2013	June 30, 2012				
		(i)		(i)				
Net income of the period	832,071	5,320,528	7,032,701	12,032,069				
Other comprehensive income								

Item will not be reclassified subsequently for income				
Cumulative translation adjustments	7,439,332	6,994,355	5,213,690	5,974,316
Retirement benefit obligations				
Gross balance as of the period	(398,836)	(110,435)	(327,024)	101,874
Effect of tax	130,481	23,868	123,693	(38,620)
	(268,355)	(86,567)	(203,331)	63,254
Total items will not be reclassified subsequently for income	7,170,977	6,907,788	5,010,359	6,037,570
Item will be reclassified subsequently for income				
Unrealized loss on available-for-sale investments				
Gross balance as of the period	(176,167)	(3,946)	(581,733)	(4,644)
•	(176,167)	(3,946)	(581,733)	(4,644)
Cash flow hedge				
Gross balance as of the period	(154,000)	(274,755)	(243,380)	(233,670)
Effect of tax	20,820	57,284	30,856	30,386
	(133,180)	(217,471)	(212,524)	(203,284)
Total items will be reclassified subsequently for income	(309,347)	(221,417)	(794,257)	(207,928)
Total comprehensive income of the period	7,693,701	12,006,899	11,248,803	17,861,711

(i) Period adjusted according to note 4.

The accompanying selected notes are an integral part of these Interim Financial Statements.

(A free translation of the original in Portuguese)

## Statement of condensed Changes in Equity

## In thousands of Brazilian Reais

						Six-month peri	od ended (unaud Results from	lited)		Total	
	Capital	Results in the translation of shares		Revenue reserves	Treasury stock	Unrealized fair value gain (losses)	operation with noncontrolling stockholders	Cumulative translation adjustment	Retained earnings	Company stockholder equity	Noncontro s stockhold interest
January 1,	==	40 = 10		<b>20 451 105</b>	(5.020.512)	(2 = 0 < 0 1 0)	(020.155)	0 (00 500	1 40 555	140.044.443	2.24
2013 (i) Net income of	75,000,000	49,518		78,451,185	(7,839,512)	(3,796,910)	(839,155)	8,692,782	148,555	149,866,463	3,245
the period									7,032,701	7,032,701	(182
Retirement									7,032,701	7,032,701	(102
benefit											
obligations, net						(203,331)				(203,331	)
Cash flow						(203,331)				(205,551	)
hedge, net of											
taxes						(212,524)	1			(212,524	)
Unrealized						( )- )				( /-	,
results on											
valuation at											
market						(581,733)				(581,733	)
Translation											
adjustments for											
the period						(240,065)		5,453,755		5,213,690	175
Capitalization											
of											
noncontrolling											
stockholders											
advances											19
Redeemable											
noncontrolling											
stockholders											
interest											61
Dividends to											
noncontrolling											(10)
stockholders											(100
Additional									(4,452,750)	) (4,452,750	\ \
remuneration June 30, 2013	75,000,000	49,518		78 /51 195	(7,839,512)	(5,034,563)	(830 155)	14,146,537	(4,452,750) <b>2,728,506</b>		/
Julie 30, 2013	75,000,000	49,518		70,431,183	(7,039,512)	(3,034,503)	(039,155)	14,140,557	2,720,500	150,002,510	3,218
January 1,											
	75,000,000		1,155,811	78,105,988	(9.918.541)	(977,441)	(70,706)	(1,016,710)	5,760	142,284,161	3,205
	12,000,000		1,100,011	10,100,200	(),)10,041)	() ( , , , , , , , , , , , , , , , , , ,	(10,100)	(1,010,710)	12,032,069	12,032,069	· · · · ·
									12,002,009	12,052,009	(230

Retirement     objations, net     63,254     64,254       Objations, net     63,254     63,254     64,254       Cash flow     2002,3284)     (203,284)     203,284)       Unrealized     203,284)     (203,284)     203,284)       Unrealized     4(4,644)     (4,644)     (4,644)       Unrealized     (4,644)     (4,644)     (4,644)       Valuation at     (4,641)     6.038,455     5.974,316     26       Results on     (64,139)     6.038,455     5.974,316     26       Conversion of     (4,641)     (4,643)     (4,644)     (4,644)       of     conversion of     (4,644)     (4,644)     (4,644)       of     conversion of     (2,614)     (4,644)     (4,644)       of     conversion of     (2,616)     (2,616)     (2,6	Net income of the period										
objagnos, net   63,254   63,254     cash how											
Cash now   edge, ent of taxes   (203,284)   (203,284)     Umrealized results on constrained results on valuation at market   (4.644)   (4.644)     Translation at market   (4.644)   (4.644)     Translation at market   (64,139)   6,038,455   5,974,316   26     Results on conversion of conversion o											
hedge:curvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurvecurve <t< td=""><td></td><td></td><td></td><td></td><td></td><td>63,254</td><td></td><td></td><td></td><td>63,254</td><td></td></t<>						63,254				63,254	
taxes     (203,284)     (203,284)       unrealized     (203,284)     (203,284)       results on     (4,644)     (4,644)       Translation     (4,644)     (4,644)       Translation     (64,139)     6,038,455     5,974,316     26       Results on     (64,139)     6,038,455     5,974,316     26       Conversion of     (201,212,00)     2,079,018     (1,100,956)     1     1       of     (201,212,00)     2,079,018     (1,100,956)     1     1     1       of     (201,212,00)     2,079,018     (1,100,956)     1     1     1     1       of     (201,212,00)     2,079,018     (1,100,956)     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1											
Unrealized results on valuation at results on results on valuation at results on valuation at results on results on results on valuation at results on results						(203,284)				(203,284)	
value at market     (4,64)     (4,64)       ramslation     adjustments for     (4,64)     (4,64)       the period     (64,13)     6,038,455     5,974,316     26       Results on conversion of shares     49,518     (1,00,956)     5     7     7       Capitalization of noncontrolling stockholders     3     3     3     3     3       advances     11     11     1     1     1     1       conversible conversible     11     11     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1	Unrealized					(=,,				(==-, ,	
maket   (4,64)   (4,64)     Translation   adjustments for   adjustments for     the period   (64,139)   6,038,455   5,974,316   26     Results on   Conversion of   5,038,455   5,974,316   26     conversion of   Conversion of   Conversion of   5,074,316   26     conversion of   Conversion of   Conversion of   5,974,316   26     conversion of   Conversion of   Conversion of   5,974,316   26     conversion of											
Translation   distinguishing for     adjustments for   (64,139)   6,038,455   5,974,316   26     Results on   conversion of   (64,139)   6,038,455   5,974,316   26     Capitalization   conversion of   co						(4.644)				(4.644)	
adjisments for   (64,139)   6,038,455   5,974,316   26     Results on   (2079,018)   (1,00,956)   1   1     Capitalization   0   (1,00,956)   1   1   1     Capitalization   0   (1,00,956)   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   <						(4,644)				(4,044)	
inc period   (64,139)   6,038,455   5,974,316   26     Results on conversion of shares   49,518   (1,027,580)   2,079,018   (1,100,956)   Image: Shares   49,518   Image: Shares   1   Image: Shares   Image: Shares   Image: Shares   Image: Shares   Image: Shares   49,518   Image: Shares   Image: Shares <td></td>											
Results on conversion of shares   49,518   (1.027,580)   2.079,018   (1.100,956)     Capitalization of noncontrolling stockholders   5000000000000000000000000000000000000	the period					(64,139)		6,038,455		5,974,316	262
shares   49,518   (1,027,580)   2,079,018   (1,100,956)     Capitalization   of	Results on										
Capitalization   of     of   of     noncontrolling   stockholders     advances   3     Repurchase of   3     convertible   11     notes   11     Remuneration   11     for mandatorily   11     convertible   11     notes   (128,231)     convertible   128,231)     notes   (128,231)     redemable   11     noncontrolling   11     stockholders   17     Acquisitions   17     and disposal of   17     noncontrolling   1436,981)   (26     Dividends to   10     noncontrolling   10   10     stockholders   (436,981)   (436,981)   (26     Additional   10   10   10     remuneration   (3,273,899)   (3,273,899)   10			40.518	(1.007.590)	2.070.018	(1.100.056)					
of     noncontrolling     stockholders			49,518	(1,027,580)	2,079,016	(1,100,950)					
noncontrolling stockholders advances 3 Repurchase of convertible notes 11 11 Remuneration for mandatorily convertible notes (128,231) (128,231) Redeemable noncontrolling stockholders (128,231) Redeemable noncontrolling stockholders (128,231) Redeemable noncontrolling stockholders (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,											
advances     3       Repurchase of convertible     11     11       Renuneration for mandatorily     11     11       Renumeration for mandatorily     11     11       Redeemable noncostrolling stockholders     (128,231)     (128,231)     11       Redeemable noncontrolling stockholders     (128,231)     11     11       Acquisitions and disposal of noncontrolling stockholders to noncontrolling stockholders     17     17       Acquisitions and disposal of noncontrolling stockholders     436,981)     (436,981)     (26       Dividends to noncontrolling stockholders     (436,981)     (26     17       Additional remuneration     (3,273,899)     (3,273,899)     (3,273,899)	noncontrolling										
Repurchase of convertible     11     11       notes     11     11       Remuneration     11     11     11       for mandatorily     11     11     11     11       convertible     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11											20
convertible     11     11       Remuneration     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11     11 <td></td> <td>39</td>											39
notes   11   11     Remuneration   for mandatorily   for mandatorily     convertible   (128,231)   (128,231)     Redeemable   (128,231)   (128,231)     Redeemable   (128,231)   (128,231)     stockholders   (128,231)   (128,231)     Interest   (128,231)   (128,231)     Acquisitions   (128,231)   (128,231)     and disposal of   (128,231)   (128,231)     noncontrolling   (436,981)   (436,981)     stockholders   (436,981)   (436,981)     Dividends to   (436,981)   (436,981)     noncontrolling   (3,273,899)   (3,273,899)     stockholders   (3,273,899)   (3,273,899)											
Remuneration   for mandatorily     convertible   (128,231)     notes   (128,231)     Redeemable   (128,231)     noncontrolling   (128,231)     stockholders   (128,231)     interest   (128,231)     Acquisitions   (128,231)     and disposal of   (128,231)     noncontrolling   (128,231)     stockholders   (128,231)     interest   (128,231)     Stockholders   (128,231)     noncontrolling   (128,231)     stockholders   (128,231)     noncontrolling   (128,231)     stockholders   (436,981)     Dividends to   (436,981)     noncontrolling   (6     stockholders   (6     Additional   (3,273,899)     gramuarition   (3,273,899)     June 30, 2012   (3,273,899)					11					11	
convertible notes (128,231) (128,231) Redeemable noncontrolling stockholders (128,231) Redeemable noncontrolling stockholders (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231) (128,231)											
notes (128,231)   Redeemable (128,231)   noncontrolling (128,231)   stockholders (128,231)   interest (128,231)   Acquisitions (128,231)   and disposal of (128,231)   noncontrolling (128,231)   stockholders (128,231)   noncontrolling (128,231)   stockholders (128,231)   noncontrolling (128,231)   stockholders (436,981)   Dividends to (436,981)   noncontrolling (436,981)   stockholders (64,000)   June 30, 2012 (3,273,899)											
Redeemable   Image: Constraint of the second of the seco				(128 231)						(128 231)	
noncontrolling stockholdersImage: stockholdersinterest17Acquisitions17and disposal of noncontrolling1436,981)stockholders(436,981)Dividends to noncontrolling1436,981)stockholders16Additional16remuneration(3,273,899)June 30, 201216				(120,231)						(120,231)	
stockholders interest 17: Acquisitions and disposal of noncontrolling stockholders (436,981) (436,981) (436,981) (26 Dividends to noncontrolling stockholders (436,981) (436,981) (26 Dividends to noncontrolling stockholders (3,273,899) (3,273,899) June 30, 2012											
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and disposal of noncontrolling stockholders (436,981) (436,981) (26 Dividends to noncontrolling stockholders (6 Additional remuneration (3,273,899) (3,273,899) June 30, 2012											172
noncontrolling stockholders (436,981) (436,981) (26 Dividends to noncontrolling stockholders (6 Additional remuneration (3,273,899) (3,273,899) June 30, 2012											
stockholders   (436,981)   (436,981)   (26     Dividends to											
Dividends to noncontrolling stockholders (6 Additional remuneration (3,273,899) (3,273,899) June 30, 2012	stockholders						(436,981)			(436,981)	(262
stockholders     (6.       Additional     (3,273,899)       remuneration     (3,273,899)       June 30, 2012     (3,273,899)											
Additional   (3,273,899)   (3,273,899)     June 30, 2012   (3,273,899)   (3,273,899)											(65
remuneration (3,273,899) (3,273,899) June 30, 2012											(0)
June 30, 2012									(3,273,899)	(3,273,899)	
(i) 75,000,000 49,518 78,105,988 (7,839,512) (2,287,210) (507,687) 5,021,745 8,763,930 156,306,772 3,11	June 30, 2012										
	(i)	75,000,000	49,518	78,105	<b>5,988</b> (7,839,512)	(2,287,210)	(507,687)	5,021,745	8,763,930	156,306,772	3,115

(i) Period adjusted according to note 4.

The accompanying selected notes are an integral part of these Interim Financial Statements.

## **Statement of Cash Flows**

In thousands of Brazilian Reais

	Six-month period ended (unaudited)				
	Consolidated		Parent Co		
	June 30, 2013	June 30, 2012 (i)	June 30, 2013	June 30, 2012 (i)	
Cash flow from operating activities:					
Net income of the period	6,850,328	11,795,597	7,032,701	12,032,069	
Adjustments to reconcile net income to cash from					
operations					
Equity results from associates	(445,945)	(746,620)	508,578	(5,267,315)	
Realized gains on assets	(483,813)	768,236		721,808	
Depreciation, amortization and depletion	4,322,945	3,837,745	1,197,538	1,211,907	
Deferred income tax and social contribution	(1,042,545)	(259,955)	(101,392)	(22,917)	
Reversal of deferred income tax		(2,533,411)			
Foreign exchange and indexation, net	1,233,378	493,205	4,359,866	2,942,693	
Loss on disposal of property, plant and equipment	278,458	441,695	205,324	78,918	
Unrealized derivative losses, net	2,167,936	1,063,919	1,744,480	808,403	
Dividends and interest on capital received from subsidiaries			1,276,232	333,686	
Stockholders Debentures	506,544	(370,351)	506,544	(370,351)	
Others	43,638	(342,209)	(111,717)	(436,649)	
Decrease (increase) in assets:					
Accounts receivable from customers	2,852,071	1,822,122	1,863,013	(1,846,493)	
Inventories	99,625	(395,005)	628,230	(370,799)	
Recoverable taxes	(224,056)	(99,569)	72,286	403,991	
Others	241,305	(142,782)	476,483	432,033	
Increase (decrease) in liabilities:					
Suppliers and contractors	(238,208)	(222,090)	(526,802)	976,709	
Payroll and related charges	(896,391)	(481,134)	(678,641)	(419,745)	
Taxes and contributions	131,316	(1,206,678)	(151,635)	(231,415)	
Gold stream transaction	2,899,450				
Others	(409,049)	928,481	(1,231,218)	727,352	
Net cash provided by operating activities	17,886,987	14,351,196	17,069,870	11,703,885	
Cash flow from investing activities:					
Short-term investments	(317,388)		20,872		
Loans and advances	(133,872)	(47,009)	326,463	853,090	
Guarantees and deposits	(85,794)	(175,863)	(93,271)	(189,938)	
Additions to investments	(586,823)	(457,176)	(3,892,962)	(3,318,023)	
Additions to property, plant and equipment	(13,291,361)	(11,777,379)	(7,051,664)	(6,486,167)	
Dividends and interest on capital received from Joint					
controlled entities and associates	553,605	333,004			
Proceeds from disposals of fixed assets/investments	189,777	745,028		745,028	

Proceeds from Gold stream	1,160,635			
Net cash used in investing activities	(12,511,221)	(11,379,395)	(10,690,562)	(8,396,010)
Cash flow from financing activities:				
Short-term debt				
Additions	1,007,958	953,698	1,021,703	967,991
Repayments	(1,136,838)	(75,814)	(2,126,306)	(2,308,857)
Long-term debt				
Additions	1,345,853	5,245,531	1,376,510	3,575,398
Repayments	(997,304)	(1,108,106)	(637,182)	(226,595)
Repayments:				
Dividends and interest on capital paid to stockholders	(4,452,750)	(5,481,000)	(4,452,750)	(5,481,000)
Dividends and interest on capital attributed to				
noncontrolling interest	(23,267)	(69,773)		
Transactions with noncontrolling stockholders		(980,406)		
Net cash used in financing activities	(4,256,348)	(1,515,870)	(4,818,025)	(3,473,063)
Increase (decrease) in cash and cash equivalents	1,119,418	1,455,931	1,561,283	(165,188)
Cash and cash equivalents of cash, beginning of the period	11,917,717	6,593,177	688,434	574,787
Effect of exchange rate changes on cash and cash				
equivalents	89,215	68,561		
Cash and cash equivalents, end of the period	13,126,350	8,117,669	2,249,717	409,599
Cash paid during the period for:				
Interest on Short-term debt	(611)	(2,438)	(4,313)	(1,860)
Interest on Long-term debt	(1,608,888)	(1,277,088)	(1,512,636)	(1,524,350)
Income tax and social contribution	(2,418,373)	(1,702,799)	(1,965,938)	(311,766)
Inflows during the period:				
Non-cash transactions:				
Additions to property, plant and equipment - interest				
capitalization	(319,146)	(248,376)	12,753	(18,253)

(i) Period adjusted according to note 4.

The accompanying selected notes are an integral part of these Interim Financial Statements.

## Statement of Added Value

In thousands of Brazilian Reais

	Six-month period ended (unaudited)			
	Consoli	dated	Parent C	ompany
	June 30, 2013	June 30, 2012	June 30, 2013	June 30, 2012
		(i)		(i)
Generation of added value				
Gross revenue				
Revenue from products and services	45,705,405	46,052,731	29,167,582	28,276,229
Gain on sale of assets	483,813	(768,236)		(721,808)
Other revenue	(4,608)	4,668		
Revenue from the construction of own assets	13,368,989	9,639,233	7,051,664	6,952,104
Allowance for doubtful accounts	12,050	(19,265)	(6,353)	(8,344)
Less:				
Acquisition of products	(1,420,536)	(1,506,135)	(360,077)	(870,853)
Outsourced services	(8,065,756)	(7,839,283)	(4,377,129)	(5,135,205)
Materials	(9,262,521)	(8,973,971)	(2,650,589)	(5,376,751)
Oil and gas	(1,935,214)	(1,888,091)	(1,097,743)	(1,105,678)
Energy	(624,784)	(815,003)	(357,553)	(540,039)
Freight	(2,622,075)	(2,047,898)		
Other costs and expenses	(5,067,714)	(5,204,831)	(1,999,047)	(2,400,367)
Gross added value	30,567,049	26,633,919	25,370,755	19,069,288
Depreciation, amortization and depletion	(4,322,945)	(3,837,745)	(1,197,538)	(1,211,907)
Net added value	26,244,104	22,796,174	24,173,217	17,857,381
Received from third parties				
Financial income	922,676	1,082,358	445,581	549,513
Equity results	445,945	746,620	(508,578)	5,267,315
Total added value to be distributed	27,612,725	24,625,152	24,110,220	23,674,209
Personnel	3,909,067	4,105,484	1,726,317	2,172,572
Taxes, rates and contribution	6,548,312	3,967,640	5,690,213	2,793,755
Current income tax	2,755,478	1,535,454	2,463,293	1,203,271
Deferred income tax	(1,042,545)	(2,793,366)	(101,392)	(22,917)
Remuneration of debt capital	4,591,464	3,125,129	3,751,703	2,590,636
Monetary and exchange changes, net	4,000,621	2,889,214	3,547,385	2,904,823
Net income attributable to the Company s				
stockholders	7,032,701	12,032,069	7,032,701	12,032,069
Loss attributable to noncontrolling interest	(182,373)	(236,472)		
Distribution of added value	27,612,725	24,625,152	24,110,220	23,674,209

(i) Period adjusted according to note 4.

The accompanying selected notes are an integral part of these Interim Financial Statements.

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#### Notes to Financial Statements

#### Expressed in thousands of Brazilian Reais, unless otherwise stated

## 1. Operational Context

Vale S.A. (Vale or Parent Company) is a publicly-listed company with its headquarters at number 26 of Graça Aranha avenue, downtown of Rio de Janeiro, Brazil with shares traded on the stock exchanges of Sao Paulo (BM&F BOVESPA), New York (NYSE), Paris (NYSE Euronext) and Hong Kong (HKEx).

Company and its direct and indirect subsidiaries (Group, Company or we) is principally engaged in the research, production and sale of iron ore and pellets, nickel, fertilizer, copper, coal, manganese, ferroalloys, cobalt, platinum group metals and precious metals. Company also operates with energy, General Cargo logistics and steel.

Information by business segment is presented in note 25.

#### 2. Summary of the Main Accounting Practices and Accounting Estimates

#### a) Basis of preparation

The condensed consolidated interim financial statements of Vale (Interim financial statements) has been prepared in accordance with the standard IAS 34 - Interim Financial Reporting issued by the International Financial Reporting Standards (IFRS), whose counterpart in Brazil is the CPC 21(R1), issued by the Brazilian Accountant Standards Committee (*Comitê de Pronunciamentos Contábeis* or CPC) and approved by the Brazilian Securities Exchange Commission (Comissão de Valores Mobiliários or CVM).

The individual interim financial statements of the Parent Company have been prepared in accordance with accounting practices adopted in Brazil issued by CPC and approved by CVM, and they are published with the consolidated interim financial statements.

In the case of Vale, the accounting practices adopted in Brazil applicable to individual financial statements differ from IFRS applicable to separate financial statements, only for the measurement of investments at equity method in subsidiaries, joint controlled entities and affiliates, as under the rules of IFRS would be the cost or fair value.

The interim financial statements has been prepared under the historical cost convention adjusted to reflect the fair value of available for sale financial assets, and financial assets and liabilities (including derivative financial instruments) measured at fair value through the profit or loss.

These condensed interim financial statements have been reviewed, not audited. However, principles, estimates, accounting practices, measurement methods and standards adopted are consistent with those presented in the financial statements as of December 31, 2012, except as otherwise disclosed. These condensed interim financial statements were prepared by Vale to update users about relevant information presented in the period and should be read with the annual financial statements for the year ended December 31, 2012.

We evaluated subsequent events through August 05, 2013, which is the date of approval by the executive board, the interim financial statements.

b) Functional currency and presentation currency

The financial statements of each group s entities are measured using the currency of the primary economic environment in which the entity operates (functional currency), which in the case of the Parent Company is the Brazilian Real (R or BRL).

Transactions in foreign currencies are translated into the functional currency of the Parent Company, using the rate of exchange prevailing on the date of the transaction or the measurements. Gains and losses resulting from the settlement of such transactions and from the translation at the exchange rate of the end of the period of monetary assets and liabilities in foreign currencies are recognized in the income statement, as financial income or expense.

The net income and balance sheet of all Group entities whose functional currency is different from the presentation currency are translated into the presentation currency as follows: (i) The assets and liabilities for each Statement of Balance Sheet presented are translated at the closing rate at the Statement of Balance Sheet date; (ii) income and expenses for each Statement of Income are translated at the average exchange rates, except in specific transactions that, considering their relevance, are translated at the rate at the dates of transactions and; (iii) The components for each Stockholders equity are translated at the rate at the dates of

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transactions. All resulting exchange differences are recognized in a separate component of the Stockholder s equity, named Cumulative Translation Adjustment, transferred to the income statement when the sale of investments.

For purposes of presentation these interim financial statements are presented in Brazilian Real. The exchange rates most impact our operations against the presentation currency were:

	Exchange rates used for conve	Exchange rates used for conversions in Brazilian Reais		
	June 30, 2013	December 31, 2012		
US dollar - US\$	2.2297	2.0435		
Canadian dollar - CAD	2.1079	2.0546		
Australian dollar - AUD	2.0321	2.1197		
Euro - EUR or	2.9122	2.6954		

### 3. Critical Accounting Estimates

The critical accounting estimates are the same as those adopted in preparing the financial statements for the year ended December 31, 2012.

#### 4. Changes in accounting policies

From January 1, 2013, the Company adopted the revised pronouncement IAS 19 - Employee benefits, correlate with CPC 33 (R1), whose changes eliminate the method of corridor ; simplify the changes between the assets and liabilities of plans, recognizing in the income statement the financial cost and the expected return on plan assets and remeasurement of gains and losses, and return on assets in Other comprehensive income (excluding the amount of interest on return of assets recognized in income); and the effect of change on the ceiling of the plan.

The impact on the Company has been presented as follow:

		Consolidated December 31, 2012 Effect of changes IAS 19	
Balance Sheet	Original balance	(CPC33R) revised	Adjusted balance
Assets			
Current	11 017 717		11 017 717
Cash and cash equivalents	11,917,717		11,917,717
Others	34,121,900		34,121,900
NT A	46,039,617		46,039,617
Non-current	0.404.004		
Deferred income tax and social contribution	8,134,034	157,040	8,291,074
Others	212,748,003	(235,227)	212,512,776
	220,882,037	(78,187)	220,803,850
Total Assets	266,921,654	(78,187)	266,843,467
Liabilities and Stockholders equity			
Current			
Employee post retirement benefits obligations	421,241		421,241
Liabilities directly associated with non-current assets			
held for sale	326,551	41,827	368,378
Others	24,920,506		24,920,506
	25,668,298	41,827	25,710,125
Non-current			
Employee post retirement benefits obligations	3,389,962	3,237,233	6,627,195
Deferred income tax and social contribution	7,753,893	(835,521)	6,918,372
Others	74,476,287		74,476,287
	85,620,142	2,401,712	88,021,854
Stockholders equity			
Capital	75,000,000		75,000,000
Unrealized fair value gain (losses)	(1,126,628)	(2,670,282)	(3,796,910)
Cumulative translation adjustments	8,692,782		8,692,782
Retained earnings	78,451,184	148,556	78,599,740
Noncontrolling interests	3,245,025		3,245,025
Others	(8,629,149)		(8,629,149)
	155,633,214	(2,521,726)	153,111,488
Total Liabilities and Stockholders equity	266,921,654	(78,187)	266,843,467

		Consolidated January 1, 2012	
Balance Sheet		Effect of changes IAS 19	
Assets	Original balance	(CPC33R) revised	Adjusted balance
Current			
Cash and cash equivalents	6,593,177		6,593,177
Others	33,543,088		33,543,088
oulers	40,136,265		40,136,265
Non-current	40,130,203		40,150,205
Deferred income tax and social contribution	3,538,830	10,498	3,549,328
Others	193,413,457	10,190	193,413,457
	196,952,287	10,498	196,962,785
Total Asset	237,088,552	10,498	237,099,050
Liabilities and Stockholders equity	201,000,002	10,120	201,000,000
Current			
Employee post retirement benefits obligations	316,061		316.061
Others	20,370,699		20,370,699
	20,686,760		20,686,760
Non-current	, ,		, ,
Employee post retirement benefits obligations	2,845,725	1,639,962	4,485,687
Deferred income tax and social contribution	10,613,773	(438,227)	10,175,546
Others	56,261,674		56,261,674
	69,721,172	1,201,735	70,922,907
Stockholders equity			
Capital	75,000,000		75,000,000
Unrealized fair value gain (losses)	219,556	(1,196,997)	(977,441)
Cumulative translation adjustments	(1,016,711)		(1,016,711)
Retained earnings	78,105,989	5,760	78,111,749
Noncontrolling interests	3,205,222		3,205,222
Others	(8,833,436)		(8,833,436)
	146,680,620	(1,191,237)	145,489,383
Total Liabilities and Stockholders equity	237,088,552	10,498	237,099,050

		Consolidated (unaudited) Three-month period ended June 30, 2012 Effect of changes IAS 19	
Statement of income	Original balance	(CPC33R) revised	Adjusted balance
Net operating revenue	24,582,872		24,582,872
Cost of goods solds and services rendered	(12,848,273)	2,760	(12,845,513)
Gross operating profit	11,734,599	2,760	11,737,359
Operational expenses	(3,906,287)		(3,906,287)
Financial expenses, net	(5,144,383)	7,334	(5,137,049)
Equity results	309,600		309,600

Earnings before taxes	2,993,529	10,094	3,003,623
Current and deferred Income tax and social			
contribution, net	2,186,736	(3,232)	2,183,504
Net income of the period	5,180,265	6,862	5,187,127
Loss attributable to noncontrolling interests	(133,401)		(133,401)
Net income attributable to stockholders	5,313,666	6,862	5,320,528

		Consolidated (unaudited) Six-month period ended June 30, 2012 Effect of changes IAS 19	
Statement of income	Original balance	(CPC33R) revised	Adjusted balance
Net operating revenue	45,043,963		45,043,963
Cost of goods solds and services rendered	(23,767,573)	5,224	(23,762,349)
Gross operating profit	21,276,390	5,224	21,281,614
Operational expenses	(6,558,565)		(6,558,565)
Financial expenses, net	(4,922,994)	(8,990)	(4,931,984)
Equity results	746,620		746,620
Earnings before taxes	10,541,451	(3,766)	10,537,685
Current and deferred Income tax and social			
contribution, net	1,256,143	1,769	1,257,912
Net income of the period	11,797,594	(1,997)	11,795,597
Loss attributable to noncontrolling interests	(236,472)		(236,472)
Net income attributable to stockholders	12,034,066	(1,997)	12,032,069

Other comprehensive income	Original balance	Consolidated (unaudited) Three-month period ended June 30, 2012 Effect of changes IAS 19 (CPC33R) revised	Adjusted balance
Net income of the period	5,180,265	6,862	5,187,127
Translation adjustments for the period	7,403,029	(86,366)	7,316,663
	12,583,294	(79,504)	12,503,790
Unrealized results on valuation at market	(3,946)		(3,946)
Retirement benefit obligations, net		(86,567)	(86,567)
Cash flow hedge, net	(217,471)		(217,471)
Total comprehensive income of the year, net	12,361,877	(166,071)	12,195,806
Comprehensive income attributable to noncontrolling			
interests, net	188,907		188,907
Comprehensive income attributable to the Company s stockholders, net	12,172,970	(166,071)	12,006,899

		Consolidated (unaudited) Six-month period ended June 30, 2012	
		Effect of changes IAS 19	
Other comprehensive income	Original balance	(CPC33R)	Adjusted balance
Net income of the period	11,797,594	(1,997)	11,795,597
Translation adjustments for the period	6,301,130	(64,139)	6,236,991
	18,098,724	(66,136)	18,032,588
Unrealized results on valuation at market	(4,644)		(4,644)
Retirement benefit obligations, net		63,254	63,254
Cash flow hedge, net	(203,284)		(203,284)
Total comprehensive income of the year, net	17,890,796	(2,882)	17,887,914
Comprehensive income attributable to noncontrolling			
interests, net	26,203		26,203
Comprehensive income attributable to the			
Company s stockholders, net	17,864,593	(2,882)	17,861,711

Balance Sheet	Original balance	Parent Company December 31, 2012 Effect of changes IAS 19 (CPC33R)	Adjusted balance
Assets	U U		•
Current			
Cash and cash equivalents	688,434		688,434
Others	29,898,916		29,898,916
	30,587,350		30,587,350
Non month			

Non-current

Deferred income tax and social contribution	5,557,892	157,040	5,714,932
Investments	123,871,281	(2,242,323)	121,628,958
Others	80,439,461	(235,227)	80,204,234
	209,868,634	(2,320,510)	207,548,124
Total Asset	240,455,984	(2,320,510)	238,135,474
Liabilities and Stockholders equity			
Current			
Employee post retirement benefits obligations	219,396		219,396
Others	19,953,934		19,953,934
	20,173,330		20,173,330
Non-current			
Deferred income tax and social contribution	544,437	201,216	745,653
Others	67,350,028		67,350,028
	67,894,465	201,216	68,095,681
Stockholders equity			
Capital	75,000,000		75,000,000
Unrealized fair value gain (losses)	(1,126,628)	(2,670,282)	(3,796,910)
Cumulative translation adjustments	8,692,782		8,692,782
Retained earnings	78,451,184	148,556	78,599,740
Others	(8,629,149)		(8,629,149)
Total Liabilities and Stockholders equity	240,455,984	(2,320,510)	238,135,474

		Parent Company January 1, 2012 Effect of changes IAS 19	
Balance Sheet	Original balance	(CPC33R)	Adjusted balance
Assets			
Current			
Cash and cash equivalents	574,787		574,787
Others	25,008,321		25,008,321
	25,583,108		25,583,108
Non-current			
Deferred income tax and social contribution	2,108,558	10,498	2,119,056
Investment	113,149,994	(1,196,299)	111,953,695
Others	73,286,880		73,286,880
	188,545,432	(1,185,801)	187,359,631
Total Asset	214,128,540	(1,185,801)	212,942,739
Liabilities and Stockholders equity			
Current			
Employee post retirement benefits obligations	140,508		140,508
Others	14,010,811		14,010,811
	14,151,319		14,151,319
Non-current			
Employee post retirement benefits obligations	406,330	5,436	411,766
Others	56,095,493		56,095,493
	56,501,823	5,436	56,507,259
Stockholders equity			
Capital	75,000,000		75,000,000
Unrealized fair value gain (losses)	219,556	(1,196,997)	(977,441)
Cumulative translation adjustments	(1,016,711)		(1,016,711)
Retained earnings	78,105,989	5,760	78,111,749
Others	(8,833,436)		(8,833,436)
	143,475,398	(1,191,237)	142,284,161
Total Liabilities and Stockholders equity	214,128,540	(1,185,801)	212,942,739

	Parent company (unaudited) Three-month period ended June 30, 2012 Effect of changes IAS 19			
Statement of income	Original balance	(CPC33R)	Adjusted balance	
Net operating revenue	15,814,484		15,814,484	
Cost of goods solds and services rendered	(6,152,652)		(6,152,652)	
Gross operating profit	9,661,832		9,661,832	
Operational expenses	561,547	3,425	564,972	
Financial expenses, net	(4,781,016)	5,208	(4,775,808)	
Equity results	309,600		309,600	
Earnings before taxes	5,751,963	8,633	5,760,596	

Current and deferred Income tax and social			
contribution, net	(438,297)	(1,771)	(440,068)
Net income of the year	5,313,666	6,862	5,320,528

	Parent company (unaudited) Six-month period ended June 30, 2012 Effect of changes IAS 19		
Statement of income	Original balance	(CPC33R)	Adjusted balance
Net operating revenue	27,703,716		27,703,716
Cost of goods solds and services rendered	(11,514,493)		(11,514,493)
Gross operating profit	16,189,223		16,189,223
Operational expenses	1,216,155	6,371	1,222,526
Financial expenses, net	(4,933,267)	(12,679)	(4,945,946)
Equity results	746,620		746,620
Earnings before taxes	13,218,731	(6,308)	13,212,423
Current and deferred Income tax and social			
contribution, net	(1,184,665)	4,311	(1,180,354)
Net income of the year	12,034,066	(1,997)	12,032,069

Other comprehensive income	Original balance	Parent company (unaudited) Three-month period ended June 30, 2012 Effect of changes IAS 19 (CPC33R)	Adjusted balance
•	8	· · · ·	U U
Net income of the period	5,313,666	6,862	5,320,528
Translation adjustments for the period	7,080,721	(86,366)	6,994,355
	12,394,387	(79,504)	12,314,883
Unrealized results on valuation at market, net	(3,946)		(3,946)
Retirement benefit obligations, net		(86,567)	(86,567)
Cash flow hedge, net	(217,471)		(217,471)
Total comprehensive income of the period, net	12,172,970	(166,071)	12,006,899

	Parent company (unaudited) Six-month period ended June 30, 2012			
Other comprehensive income	Original balance	Effect of changes IAS 19 (CPC33R)	Adjusted balance	
Net income of the period	12,034,066	(1,997)	12,032,069	
Translation adjustments for the period	6,038,455	(64,139)	5,974,316	
	18,072,521	(66,136)	18,006,385	
Unrealized results on valuation at market, net	(4,644)		(4,644)	
Retirement benefit obligations, net		63,254	63,254	
Cash flow hedge, net	(203,284)		(203,284)	
Total comprehensive income of the period, net	17,864,593	(2,882)	17,861,711	

#### 5. Accounting Standards

a)

Standards, interpretations or amendments issued by the IASB for adoption after June 30, 2013

**Novation of Derivatives and Continuation of Hedge Accounting** In June 2013 IASB issued an amendment to IAS 39 Financial Instruments: Recognition and Measurement, that document conclude that hedge accounting do not terminate or expire when as consequence of law or regulation, a derivative financial instrument replace their original counterparty to become the new counterparty to each of the parties. The adoption of the amendment will be required from January 1st, 2014 and we are analyzing potential impacts regarding this update on our financial statements.

*IFRIC 21 Levies* In May 2013 IASB issued an interpretation that treat about the recognize of a government imposition (levies). The adoption of the interpretation will be required from January 1st, 2014 and we are analyzing potential impacts regarding this update on our financial statements.

**Recoverable Amount Disclosures for Non-Financial Assets** In May 2013 IASB issued an amendment to IAS 36 Impairment of Assets that clarifies the IASB intention about the disclosure of non- financial assets impairment. The adoption of the amendment will be required from January 1st, 2014 and we are analyzing potential impacts regarding this update on our financial statements.

#### b) Standards, interpretations, orientation or amendments approved by CVM for adoption after June 30, 2013

No standards, interpretations, orientation or amendments were approved by CVM.

#### 6. Risk Management

During the period, no significant change in relation to risk management policies disclosed in the financial statements for the year ended December 31, 2012.

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## 7. Acquisitions and Divestitures

#### a) Divestitures of Araucaria

In December 2012, we executed an agreement with Petróleo Brasileiro S.A. (Petrobras) to sell Araucária, operation for production of nitrogens based fertilizes, located in Araucária, in the Brazilian state of Paraná, for US\$234 million. The purchase price will be paid by Petrobras through installments accrued quarterly, adjusted by 100% of the Brazilian Interbank Interest rate (CDI), in amounts equivalent to the royalties due by Vale related to the leasing of potash assets and mining of Taquari-Vassouras and of the Carnalita project.

During the second quarter 2013 Vale concluded the transaction before classified as held for sale, remaining this subject to precedent conditions including the approval by the Brazilian Administrative Council for Economic Defense agency ( Conselho Administrativo de Defesa Econômica or CADE ).

#### b) Acquisition of additional participation in the Belvedere

During 2012, Vale concluded the purchase option on additional 24.5% participation in the Belvedere Coal Project owned by Aquila Resources Limited ( Aquila ) in the amount of AUD150 million (R\$ 318 million). After the approval of the local government, Vale has paid the total amount of US\$338 million (R\$ 682 million) for 100% of Belvedere.

#### 8. Cash and Cash Equivalents

	Consolidated		Parent Company	
	June 30, 2013 (unaudited)	December 31, 2012	June 30, 2013 (unaudited)	December 31, 2012
Cash and bank accounts	3,676,382	2,440,169	55,772	35,878
Short-term investments (maturity until 3 months)	9,449,968	9,477,548	2,193,945	652,556
	13,126,350	11,917,717	2,249,717	688,434

### 9. Accounts Receivables

	Consolidated		Parent Company	
	June 30, 2013 (unaudited)	December 31, 2012	June 30, 2013 (unaudited)	December 31, 2012
Denominated in Reais Brazilian Reais	1,860,709	1,733,506	1,935,666	1,518,657
Denominated in other currencies, mainly US\$	9,305,338	12,384,371	16,919,180	20,434,308
	11,166,047	14,117,877	18,854,846	21,952,965
Allowance for doubtful accounts	(213,703)	(233,214)	(105,280)	(114,426)
	10,952,344	13,884,663	18,749,566	21,838,539

Accounts receivables related to the steel industry market represent 82.29% and 71.26% of receivables on June 30, 2013, December 31, 2012, respectively.

In June 30, 2013, no individual customer represents over 10% of receivables or revenues.

The estimated losses for accounts receivable recorded in the statement of income as at June 30, 2013 and June 30, 2012 totaled R\$ 3,896 and R\$ 721, respectively. Write offs as at June 30, 2013 and December 31, 2012, totaled R\$ 16,708 and R\$33,630, respectively.

## 10. Inventory

	Consol	lidated	Parent	Company
	June 30, 2013 (unaudited)	December 31, 2012	June 30, 2013 (unaudited)	December 31, 2012
Finished products	5,511,848	4,574,982	2,446,996	2,080,052
Products in process	2,830,920	2,776,258		
Inventory of products	8,342,768	7,351,240	2,446,996	2,080,052
Maintenance supplies	2,849,453	2,968,733	1,244,263	1,202,479
Total of Inventories	11,192,221	10,319,973	3,691,259	3,282,531

The inventories of products are comprised as follows:

	Conso	olidated	Parent Company		
	June 30, 2013 (unaudited)	December 31, 2012	June 30, 2013 (unaudited)	December 31, 2012	
Inventories of products					
Bulk Material					
Iron ore	2,060,444	1,745,919	1,889,792	1,570,681	
Pellets	201,738	195,091	191,640	210,383	
Manganese and ferroalloys	234,874	188,056			
Coal	689,591	505,850			
	3,186,647	2,634,916	2,081,432	1,781,064	
Base Metals					
Nickel and other products	4,043,750	3,870,247	287,572	258,797	
Copper	169,216	60,252	74,271	37,075	
	4,212,966	3,930,499	361,843	295,872	
Fertilizers					
Potash	43,189	41,311			
Phosphates	784,618	679,393			
Nitrogen	68,832	42,152			
C C	896,639	762,856			
Others	46,516	22,969	3,721	3,116	
	8,342,768	7,351,240	2,446,996	2,080,052	

On June 30, 2013 inventory balances include a provision for adjustment to market value of manganese, copper and coal in the amount of R\$6,363, R\$0 and R\$186,514, (on December 31, 2012 was R\$6,363, R\$6,151 and R\$0), respectively.

	Consolidated (unaudited)								
	Three-month p	eriod ended	Six-month per	riod ended					
	June 30, 2013	June 30, 2012	June 30, 2013	June 30, 2012					
Inventories of product									
Balance on begin of period	7,797,322	7,795,929	7,351,240	7,449,728					
Addition	11,321,713	10,869,688	21,533,790	20,369,866					
Transfer from maintenance supplies	2,089,056	2,132,618	4,008,898	3,932,870					
Sale	(12,865,323)	(12,845,513)	(24,303,450)	(23,762,349)					
Write-off by inventory adjustment		(663)	(247,710)	(38,056)					
Balance on ended of period	8,342,768	7,952,059	8,342,768	7,952,059					

	Parent company Six-month per	, ,
	June 30, 2013	June 30, 2012
Inventories of product		
Balance on begin of period	2,080,052	2,170,119
Addition	8,553,268	9,895,766
Transfer from maintenance supplies	1,597,582	1,854,231
Sale	(9,783,906)	(11,514,493)
Write-off by inventory adjustment		(21,758)
Balance on ended of period	2,446,996	2,383,865

	Consolidated (unaudited)								
	Three-month p	period ended	Six-month period ended						
	June 30, 2013	June 30, 2012	June 30, 2013	June 30, 2012					
Inventories of consumable products									
Balance on begin of period	3,087,467	2,359,666	2,968,733	2,383,322					
Addition	1,851,042	2,322,777	3,889,618	4,099,373					
Transfer to use	(2,089,056)	(2,132,618)	(4,008,898)	(3,932,870)					
Balance on ended of period	2,849,453	2,549,825	2,849,453	2,549,825					

	Parent company Six-month per	· /
	June 30, 2013	June 30, 2012
Inventories of consumable products		
Balance on begin of period	1,202,479	1,012,619
Addition	1,639,366	1,922,692
Transfer to use	(1,597,582)	(1,854,231)
Balance on ended of period	1,244,263	1,081,080

#### 11. Recoverable Taxes

	Conse	olidated	Parent	Company
	June 30, 2013	December 31, 2012	June 30, 2013	December 31, 2012
Value-added tax	2,395,657	2,090,390	1,177,061	1,056,326
Brazilian Federal Contributions (PIS - COFINS)	1,379,386	1,369,948	915,969	1,013,857
Others	146,562	130,855	66,957	87,271
Total	3,921,605	3,591,193	2,159,987	2,157,454
Current	3,561,443	3,147,715	1,916,123	1,902,190
Non-current	360,162	443,478	243,864	255,264
Total	3,921,605	3,591,193	2,159,987	2,157,454

#### 12. Financial instruments - investments

The lock-up period for trading Norsk Hydro shares ended in the first quarter of 2013. From that date on the shares of Norsk Hydro can be traded in the market and therefore we ended the equity method measurement and start classifying this investment as a financial asset available for sale as of June 30, 2013. The fair value of financial instruments investment in stock classified as available for sale in June 30, 2013 was R\$ 3,981,748.

## 13. Investments

	Consolidated (unaudited)							
	Three-month p	eriod ended	Six-month per	riod ended				
	June 30, 2013	June 30, 2012	June 30, 2013	June 30, 2012				
Balance on begin of the period	12,922,619	15,816,422	13,044,460	14,984,038				
Additions	219,443	78,802	586,823	457,176				
Disposals		(61,896)	(41,084)	(61,896)				
Translation adjustment for the period	218,027	482,360	(115,003)	562,782				
Equity results	104,406	309,600	445,945	746,620				
Equity other comprehensive income	(10,720)	27,506	(410,063)	54,144				
Dividends declared	(1,126,809)	(615,532)	(1,184,112)	(705,602)				
Transfer (note 12)	(3,910,289)		(3,910,289)					
Balance on ended of the period	8,416,677	16,037,262	8,416,677	16,037,262				

	Parent company Six-month peri	· · · ·
	June 30, 2013	June 30, 2012
Changes in Investments		
Balance on begin of period	121,628,958	111,953,695
Additions	3,892,962	3,318,237
Disposals	(58,363)	(1,221,535)
Translation adjustment for the period	5,082,998	4,945,771
Equity results	(508,578)	5,267,315
Equity other comprehensive income.	(716,988)	(788,871)
Dividends declared	(2,032,819)	(925,277)
Balance on ended of period	127,288,170	122,549,335

## Investments (Continued)

				% voting	Invest As	ments of December 31,	Three-month	Equity result period ended	· · · ·	eriod ended
	Location	Principal activity	% ownership	8	June 30, 2013 (unaudited)	2012 (i)	June 30, 2013 (unaudited)	June 30, 2012 (i)	June 30, 2013	June 30, 201 (i)
Subsidiaries and affiliated companies					. ,	V	``````````````````````````````````````	V		
Direct and indirect subsidiaries										
Aços Laminados do Pará S.A.	Brazil	Steel	100.00	100.00	319,183	319,388	642	(562)	(3,410)	(3,29
Biopalma da Amazonia S.A. (a)	Brazil	Energy	70.00	70.00	519,412	349,460	(81,856)	) (54,273)	(100,048)	(60,83
Companhia Portuária da Baía	Brazil	Iron ore			,	,	(- ,,	(- , - ,	( , ,	( ) ) )
de Sepetiba - CPBS			100.00	100.00	279,910	454,413	58,500	62,156	88,547	102,02
Compañia Minera Miski Mayo S.A.C	Peru	Fertilizers								
(a) Ferrovia	Brazil	General Cargo	40.00	51.00	487,346	528,009	(7,106)	34,474	152	53,19
Centro-Atlantica S.A. (a)	DIAZII	Logistics	99.99	99.99	3,020,685	2,926,116	(38,472)	) (43,602)	(145,394)	(150,92
Ferrovia Norte Sul S.A.	Brazil	General Cargo Logistics	100.00	100.00	1,721,010	1,717,056	13,219	5,223	3,954	(150,92
Mineração Corumbaense	Brazil	Iron ore and Manganese			1,721,010	1,717,050				
Reunida S.A. Minerações	Brazil	Iron ore	100.00	100.00	1,105,219	1,364,947	81,611	104,811	71,048	102,12
Brasileiras Reunidas S.A MBR (b)			98.32	98.32	4,580,387	4,538,200	13,398	31,936	79,458	67,94
Potasio Rio Colorado S.A. (a)	Argentina	Fertilizers	100.00	100.00	7,513,225	6,016,285	(158,693)			
Rio Doce Australia Pty Ltd.	Australia	Coal	100.00	100.00	150,017	(35,800)				
Salobo Metais S.A.	Brazil	Copper	100.00	100.00	6,961,186	6,343,192	10,526	(27,600)		
Sociedad Contractual Minera	Chile	Copper					, ,			
Tres Valles (a) SRV Reinsurance	Switzerland	Insurance	90.00	90.00	368,742	459,907	(32,243)	,		
Company S.A. Vale International Holdings GMBH	Austria	Holding and research	100.00 100.00	100.00 100.00	697,428 12,541,494	1,247,555 8,192,933	(645,493) 64,391	) (137,616)	(646,738) (115,095)	,

(b)			-							
(b) Vale Canada	Canada	Holding								
Holdings Vale Canada	Canada	Nickel	100.00	100.00	1,042,175	1,000,138	(3,540)	(2,134)	(7,718)	(1,44
Limited (b) Vale Colombia	Colombia	Coal	100.00	100.00	16,172,266	9,575,352	(188,211)	(664,939)	(389,615)	(1,033,41
Holding Ltd. (e)			100.00	100.00				(57,789)		(64,17
Vale Fertilizantes S.A. (d)	Brazil	Fertilizers	100.00	100.00				(53,320)		(51,85
Vale Fertilizantes S.A. (antiga Mineração Naque	Brazil	Fertilizers								
S.A.) (a) (b)			100.00	100.00	13,941,904	13,593,079	39,023	2,533,651	(29,675)	2,561,48
Vale International S.A. (b)	Switzerland	Trading and holding	100.00	100.00	28,576,853	34,748,846	(785,661)	926,158	355,791	3,553,96
Vale Malaysia Minerals	Malaysia	Iron ore	100.00	100.00	1,645,184	1,013,478	(12,004)	2,661	(21,795)	(9,85
Vale Manganês S.A.	Brazil	Manganese and Ferroalloys	100.00	100.00	567,142	686,604	(14,334)	33,431	(119,192)	6,03
Vale Mina do Azul S.A.	Brazil	Manganese	100.00	100.00	227,831	203,100	23,200	7,479	39,589	2,54
Vale Mocambique	Mozambique	Coal	100.00	100.00	7,978,609	5,886,379	632,192	(86,582)	275,483	(147,25
Vale Shipping Holding Pte. Ltd.	Singapore	Logistic of iron ore	100.00	100.00	5,915,353	5,117,874	88,884	33,090	192,567	106,23
VBG Vale BSGR	Guinea	Iron ore								
Limited (a) VLI Multimodal	Brazil	General Cargo	51.00	51.00	891,324	869,341	(19,795)	(47,313)	(65,204)	(87,26
S.A. (a) (b) Others		Logistics	100.00	100.00	689,995 957,613	606,865 861,781	30,786 39,298	(17,648) 76,701	49,108 22,303	44,42 53,99
					118,871,493	108,584,498	(1,084,097)	2,498,694	(954,523)	4,520,69
Joint Ventures										
California Steel Industries, INC	USA	Steel	50.00	50.00	396,124	341,553	8,449	17,130	21,088	27,53
Companhia Coreano-Brasileira de Pelotização -	Brazil	Pellets	50.00	50.00	100 174	210 574	7.2(2)	15 701	0.741	20.20
KOBRASCO Companhia Hispano-Brasileira de Pelotização - HISPANOBRÁS	Brazil	Pellets	50.00	50.00	180,174	218,574	7,262	15,721	8,741	28,38
(f) Companhia Ítalo-Brasileira de Pelotização -	Brazil	Pellets	50.89	51.00	188,270	213,028	3,054	56,627	(4,402)	60,11
ITABRASCO (f)			50.90	51.00	129,383	130,003	(1,213)	2,477	(620)	12,71
Companhia Nipo-Brasileira de Pelotização -	Brazil	Pellets	51.00	51.11	241.010		5 105	6.05.4	0.050	16.00
NIBRASCO (f) CSP- Companhia Siderúrgica do	Brazil	Steel	51.00	51.11	341,018	363,546	5,425	6,274	9,250	16,35
PECEM	D '1	0 10	50.00	50.00	1,486,492	1,019,920	(4,263)	(1,066)	(7,041)	(2,89
MRS Logística S.A. (h)	Brazil	General Cargo Logistics	47.59	46.75	1,220,966	1,196,876	46,759	36,442	72,978	106,79
Norte Energia S.A. Samarco	Brazil Brazil	Energy Iron ore	9.00	9.00	331,674	245,631	(841)	(2,110)	(1,789)	(2,1)
Mineração S.A. (g) Others			50.00	50.00	761,090 338,587	1,287,854 442,732	145,592 (23,573)	276,008 (18,596)	465,591 (46,927)	648,91 (82,20
Direct and					5,373,778	5,459,717	186,651	388,907	516,869	813,59
indirect associate Henan Longyu	China	Coal								
Energy Resources CO., LTD.			25.00	25.00	840,505	697,432	24,605	30,509	42,644	62,45
LOG-IN - Logística	Brazil	General Cargo Logistics								
Intermodal S/A (c)			31.33	31.33	199,683	192,400		(9,165)	7,283	(26,77
	Brazil	Bauxite	40.00	40.00	240,610	277,384	1,934	7,646	5,412	20,05

Minanaña Dia										/
Mineração Rio										ľ
Grande do Norte										/
S.A MRN						1.550.000				
Norsk Hydro ASA		Aluminum				4,572,223				50,08
Teal Minerals	Zambia	Copper								ľ
Incorporated			50.00	50.00	535,197	515,669	(6,369)	(3,303)	(12,265)	(5,84
Tecnored	Brazil	Iron ore								ľ
Desenvolvimento										ľ
Tecnologico S.A.										
(a)			49.21	49.21	94,329	78,936	(5,589)	(12,717)	(10,078)	(15,56
Thyssenkrupp CSA	Brazil	Steel								/
Companhia										/
Siderúrgica do										/
Atlântico			26.87	26.87	965,292	1,091,633	(97,905)	(91,433)	(111,629)	(155,83
Zhuhai YPM Pellet	China	Pellets								ľ
Co			25.00	25.00	54,108	48,313	104	321	485	64
Others					113,175	110,753	975	(1,165)	7,224	3,80
					3,042,899	7,584,743	(82,245)	(79,307)	(70,924)	(66,97
Total of associates										
and joint ventures					8,416,677	13,044,460	104,406	309,600	445,945	746,62
Total					127,288,170	121,628,958	(979,691)	2,808,294	(508,578)	5,267,31
					· · ·	· · ·		· ·	• • •	

(i) Period adjusted according to note 4.

(a) Investment balance includes the values of advances for future capital increase;

- (b) Stockholder s equity is excluded of others investments presented in the table.
- (c) Market value on June 30, 2013 was R\$282 million and on December 31, 2012 was R\$246 million;
- (d) Merged with Vale Fertilizantes S.A. (old Mineração Naque);
- (e) Company sold in June 2012;

(f) Although Vale held a majority of the voting interest of investees accounted for under the equity method, existing veto rights held by noncontrolling shareholders;

(g) Main data of Samarco: Operational Result R\$ 1,641 million, Financial Result R\$ (500) million, Income tax (R\$ 211) million; and

(h) Market value on June 30, 2013 was R\$2,978,992 and on December 31, 2012 was R\$2,147,118 but its stock has no trading.

#### 14. Intangible Assets

			Consol	lidated		
	-	ine 30, 2013 (unaudited)	N. 4	<b>C</b> . 4	December 31, 2012	N. 4
	Cost	Amortization	Net	Cost	Amortization	Net
Indefinite useful lifetime						
Goodwill	9,578,124		9,578,124	9,406,549		9,406,549
Finite useful lifetime						
Concession and						
subconcession	11,636,093	(3,593,039)	8,043,054	10,981,246	(3,306,941)	7,674,305
Right to use	748,949	(137,472)	611,477	732,416	(112,516)	619,900
Others	2,654,430	(1,508,482)	1,145,948	2,504,260	(1,382,987)	1,121,273
	15,039,472	(5,238,993)	9,800,479	14,217,922	(4,802,444)	9,415,478
Total	24,617,596	(5,238,993)	19,378,603	23,624,471	(4,802,444)	18,822,027

Parent Company

	Ju	ne 30, 2013 (unaudited	)	December 31, 2012			
	Cost	Amortization	Net	Cost	Amortization	Net	
Indefinite useful lifetime							
Goodwill	9,578,124		9,578,124	9,406,549		9,406,549	
Finite useful lifetime							
Concession and							
subconcession	6,888,394	(2,590,450)	4,297,944	6,409,684	(2,414,022)	3,995,662	
Right to use	223,357	(86,324)	137,033	222,357	(83,406)	138,951	
Others	2,654,430	(1,508,482)	1,145,948	2,504,260	(1,380,987)	1,123,273	
	9,766,181	(4,185,256)	5,580,925	9,136,301	(3,878,415)	5,257,886	
Total	19,344,305	(4,185,256)	15,159,049	18,542,850	(3,878,415)	14,664,435	

The useful life of the concessions and sub-concessions are not change.

The rights of use refers basically to the usufruct contract entered into with non-controlling stockholders to use the Empreendimentos Brasileiros de Mineração S.A. shares (owner of the shares of MBR) and intangible identified in business combination of Vale Canada. The amortization of the right to use will expires in 2037 and Vale Canada s intangible will end in September 2046.

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

			June 30, 2012			
	Goodwill	Concessions and Subconcessions	<b>Right to use</b>	Others	Total	Total
Balance at beginning of						
period	9,285,233	7,846,120	593,302	1,065,185	18,789,840	17,959,670
Addition		354,723		143,428	498,151	497,191
Write off		(5,815)		(3,581)	(9,396)	(455,317)
Amortization		(151,974)	(12,118)	(59,084)	(223,176)	(207,159)
Translation adjustment for						
the period	292,891		30,293		323,184	287,185
Balance at end of period	9,578,124	8,043,054	611,477	1,145,948	19,378,603	18,081,570

#### Consolidated (unaudited) Six-month period ended e 30, 2013

			June 30, 2013			June 30, 2012
	Goodwill	Concessions and Subconcessions	Right to use	Others	Total	Total
Balance at beginning of						
period	9,406,549	7,674,305	618,900	1,122,273	18,822,027	17,788,581
Addition		675,640		160,341	835,981	878,304
Write off		(9,921)		(4,334)	(14,255)	(455,912)
Amortization		(296,970)	(21,858)	(132,332)	(451,160)	(389,091)
Translation adjustment for						
the period	171,575		14,435		186,010	259,688
Balance at end of period	9,578,124	8,043,054	611,477	1,145,948	19,378,603	18,081,570

	Parent company (unaudited) Six-month period ended June 30, 2013 June 30, 2012						
	Goodwill	Concessions and Subconcessions	<b>Right to use</b>	Others	Total	Total	
Balance at beginning of	Goodwin	Subconcessions	rught to use	Others	Total	Ioui	
period	9,406,549	3,995,662	138,951	1,123,273	14,664,435	13,973,730	
Addition		499,222		160,341	659,563	624,433	
Write off		(9,640)		(4,334)	(13,974)	(455,912)	
Amortization		(187,300)	(2,918)	(132,332)	(322,550)	(287,498)	
Translation adjustment for							
the period	171,575				171,575	230,892	
Balance at end of period	9,578,124	4,297,944	136,033	1,146,948	15,159,049	14,085,645	

#### 15. Property, plant and equipment

			Consoli	idated		
		ne 30, 2013 (unaudited Accumulated	, ,		December 31, 2012 Accumulated	
	Cost	Depreciation	Net	Cost	Depreciation	Net
Land	2,043,333		2,043,333	1,380,514		1,380,514
Buildings	18,201,809	(4,165,182)	14,036,627	15,755,033	(3,304,484)	12,450,549
Facilities	34,837,671	(10,449,003)	24,388,668	33,349,628	(9,326,286)	24,023,342
Computer equipment	1,837,246	(1,390,068)	447,178	2,013,578	(1,244,805)	768,773
Mineral assets	48,542,037	(11,046,686)	37,495,351	48,439,597	(9,887,451)	38,552,146
Others	59,014,793	(19,008,002)	40,006,791	54,672,527	(17,523,598)	37,148,929
Construction in progress	67,844,625		67,844,625	59,130,367		59,130,367
	232,321,514	(46,058,941)	186,262,573	214,741,244	(41,286,624)	173,454,620

			Parent C	Company		
	Ju	ne 30, 2013 (unaudited) Accumulated			December 31, 2012 Accumulated	
	Cost	Depreciation	Net	Cost	Depreciation	Net
Land	1,362,340		1,362,340	1,161,681		1,161,681
Buildings	6,917,439	(1,409,351)	5,508,088	5,694,835	(1,319,261)	4,375,574
Facilities	17,528,184	(4,430,401)	13,097,783	16,427,951	(4,128,008)	12,299,943
Computer equipment	961,884	(765,251)	196,633	942,314	(723,799)	218,515
Mineral assets	2,843,442	(667,794)	2,175,648	4,401,616	(587,915)	3,813,701
Others	18,895,192	(8,098,614)	10,796,578	16,820,944	(7,532,274)	9,288,670
Construction in progress	33,192,115		33,192,115	30,073,238		30,073,238
	81,700,596	(15,371,411)	66,329,185	75,522,579	(14,291,257)	61,231,322

In March 2013, the Company suspended the implementation of the Rio Colorado project in Argentina. The current underlying project parameters are not sufficiently favorable to assure the project meets the Company's capital allocation and value creation targets. The Company will continue honoring its commitments related to the concessions and reviewing alternatives to enhance the project outcome in order to determine prospects for future project development. Based on an analysis of current expected returns and projected investments, the Company has concluded that no impairment provision is required at this time. This matter continues to be closely monitored by management.

The net property, plant and equipment given in guarantees for judicial claims in June 30, 2013 and December 31, 2012 correspond to R\$195,042 and R\$196,870 in consolidated and R\$159,821 and R\$161,338 in the parent company respectively.

The table below shows the movement of Property, plant and equipment during the period:

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

				June 30	, 2013				June 30, 2012
							Constructions		
	Land	Building	Facilities	<b>Computer equipment</b>	Mineral assets	Others	im progress	Total	Total
Balance at									
beginning of									
period	1,747,104	12,886,297	23,726,343	743,833	35,205,546	37,330,280	63,211,445	174,850,848	157,088,920
Acquisitions							5,336,088	5,336,088	4,284,881
Disposals	(58)	(422)	(25,355)		(239)	(15,351)	(72,182)	(113,607)	(669,778)
Transfer to									
non-current									
assets held									
for sale									(82,645)
Depreciation									
and									
amortization		(127,222)	(481,351)	(39,781)	) (413,021)	(663,635)		(1,725,010)	(1,182,509)
Translation									
adjustment									
for the period	(38,679)	214,565	563,814	(320,930)	2,611,484	1,883,472	3,000,528	7,914,254	7,778,316
Transfers	334,966	1,063,409	605,217	64,056	91,581	1,472,025	(3,631,254)		
Balance at									
end of									
period	2,043,333	14,036,627	24,388,668	447,178	37,495,351	40,006,791	67,844,625	186,262,573	167,217,185

		Consolidated (unaudited) Six-month period ended June 30, 2013								
	Land	Building	Facilities	Computer equipment	Mineral assets	Others	Constructions im progress	Total	Total	
Balance at beginning of	Land	Dunung	T actitics	equipment		others	in progress	Total	Total	
period	1,380,514	12,451,549	24,023,342	768,773	38,553,146	37,146,929	59,130,367	173,454,620	153,854,863	
Acquisitions							12,455,380	12,455,380	9,153,309	
Disposals	(58)	(1,004)	(100,134)	(1,085)	(61,274)	(17,687)	(82,961)	(264,203)	(752,420)	
Transfer to non-current assets held for										
sale									(82,645)	
Depreciation and amortization Translation adjustment for		(249,306)	(911,907)	(82,237)	(899,788)	(2,262,650)		(4,405,888)	(3,016,968)	
the period Transfers	(38,431) 701,308	135,967 1,699,421	356,572 1,020,795	(325,895) 87,622	954,813 (1,051,546)	1,430,943 3,709,256	2,508,695 (6,166,856)	5,022,664	8,061,046	

June 30, 2012

Balance at end									
of period	2,043,333	14,036,627	24,388,668	447,178	37,495,357	40,006,791	67,844,625	186,262,573	167,217,185

		Parent company (unaudited) Six-month period ended June 30, 2013 Computer Constructions								
	Land	Building	Facilities	equipment	Mineral assets	Others	im progress	Total	Total	
Balance at beginning of period	1.161.681	4.375.574	12.299.943	217,515	3,814,701	9,288,670	30.073.238	61,231,322	55,503,193	
Acquisitions	1,101,001	.,,		217,010	0,011,701	,,_00,070	6,392,101	6,392,101	6,347,088	
Disposals			(2,658)	(68)		(53,507)	(135,117)	(191,350)	(78,917)	
Depreciation and amortization	200 (50	(90,594)	(311,431)	(42,843)	(147,620)	(510,400)	(2.122.107)	(1,102,888)	(1,123,317)	
Others Balance at end of period	200,659 1,362,340	1,223,108 5,508,088	1,111,929 13,097,783	22,029 <b>196,633</b>	(1,491,433) <b>2,175,648</b>	2,071,815 10,796,578	(3,138,107) <b>33,192,115</b>	66,329,185	60,648,047	

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16. Loans and Financing

a) Long-term debts

		Consoli	idated	
	Current	Liabilities	Non-curre	ent liabilities
	June 30, 2013 (unaudited)	December 31, 2012	June 30, 2013 (unaudited)	December 31, 2012
Long-term contracts abroad				
Loans and financing in:				
United States dollars	901,466	1,234,900	7,592,614	6,905,692
Others currencies	41,676	28,829	535,684	535,465
Fixed rates:				
Notes indexed in United Stated dollars (fixed				
rates)	276,293	253,220	30,005,073	27,499,381
Euro			4,368,317	4,043,100
Accrued charges	667,334	661,753		
	1,886,769	2,178,702	42,501,688	38,983,638
Long-term contracts in Brazil				
Indexed to TJLP, TR, IGP-M e CDI	648,835	357,899	12,877,289	12,394,565
Basket of currencies	5,434	3,579	19,888	20,808
Loans in United States dollars	364,799	346,420	2,830,897	2,589,501
Non-convertible debentures into shares	4,000,000	4,000,000	813,803	774,464
Accrued charges	230,486	206,278		
-	5,249,554	4,914,176	16,541,877	15,779,338
	7,136,323	7,092,878	59,043,565	54,762,976

	Parent Company				
	Current	Liabilities	Non-current liabilities		
	June 30, 2013 (unaudited)	December 31, 2012	June 30, 2013 (unaudited)	December 31, 2012	
Long-term contracts abroad					
Loans and financing in:					
United States dollars	364,376	274,843	5,626,868	5,137,180	
Fixed rates:					
Notes indexed in United Stated dollars (fixed					
rates)			3,344,550	3,065,250	
Euro			4,368,317	4,043,100	
Accrued charges	178,386	211,677			

	542,762	486,520	13,339,735	12,245,530
Long-term contracts in Brazil				
Indexed to TJLP, TR, IGP-M e CDI	491,595	306,065	12,461,623	12,032,209
Loans in United States dollars	364,799	346,420	2,830,897	2,589,501
Non-convertible debentures into shares	4,000,000	4,000,000		
Accrued charges	208,584	188,844		
	5,064,978	4,841,329	15,292,520	14,621,710
	5,607,740	5,327,849	28,632,255	26,867,240

The long-term portion as at June 30, 2013 has maturities as follows:

	(unaud	(unaudited)		
	Consolidated	Parent Company		
2014	1,990,900	1,818,536		
2015	2,740,359	1,749,356		
2016	4,414,542	1,831,938		
2017	5,212,355	1,848,590		
2018 onwards	44,685,409	21,383,835		
	59,043,565	28,632,255		

As at June 30, 2013, the annual interest rates on the long-term debts were as follows:

	(unaud	(unaudited)		
	Consolidated	Parent Company		
Up to 3%	10,967,706	8,287,507		
3,1% to 5% (a)	13,475,199	6,095,221		
5,1% to 7%	27,844,085	10,211,234		
7,1% to 9% (b)	2,912,285			
9,1% to 11% (b)	5,359,551	5,044,967		
Over 11% (b)	5,620,447	4,601,066		
Variable	615			
	66,179,888	34,239,995		

(a) Includes Eurobonds. For this operation we have entered into derivative transactions at a cost of 4.51% per year in US dollars.

(b) Includes non-convertible debentures and other Brazilian Real denominated debt that bears interest at the CDI and Brazilian Government Long-term Interest Rates (TJLP), plus spread. For these operations, we have entered into derivative transactions to mitigate our exposure to the floating rate debt denominated in Brazilian Real, totaling US\$ 7,876,370 (R\$ 17,561,942) of which US\$ 4,473,874 (R\$ 9,975,308) has an original interest rate above 7.1% per year. The average cost of debts not denominated in U.S. Dollars after derivatives contracting is 2.60% per year.

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

b)

Funding and revolving credit lines

In June 2013 Vale entered into a new facility with Banco Nacional de Desenvolvimento Econômico Social BNDES for a total amount of R\$ 109,307 (US\$ 49,023), to finance the acquisition of domestic equipment.

In July 4, 2013 (subsequent event) the Company contracted a new 5-year revolving credit facility in the amount of R\$ 4,452 million (US\$ 2 billion).

	Credit line						
Financial Intitution	Contractual Currency	Date of agreement		Available until	Total amount available	Amounts June 30, 2013	drawn on December 31, 2012
<b>Revolving Credit Lines</b>							
Revolving Credit Facility - Vale/ Vale							
International/ Vale							
Canada	US\$	April 2011		5 years	6,689,100		
Credit Lines							
BNDES	R\$	April 2008	(a)	10 years	7,300,000	3,793,700	3,581,809
Loans							
Export-Import Bank of China e Bank of China							
Limited	US\$	September 2010	(b)	13 years	2,739,855	2,125,350	1,710,410
Export Development							
Canada ( EDC )	US\$	October 2010	(c)	10 years	2,229,700	2,173,958	1,992,413
BNDES							
CLN 150	R\$	September 2012	(d)	10 years	3,882,956	2,778,661	2,108,661
Programa de Sustentação do Investimento 2,50%							
(PSI)	R\$	December 2012	(e)	10 years	181,978	181,978	
PSI 3,00%	R\$	June 2013	(f)	10 years	109,307		

The currency of total amount available and disbursed different from reporting currency is affected by exchange rate variation among periods.

- (b) Acquisition of twelve large ore carriers from Chinese shipyards.
- (c) Financing investments in Canada and Canadian exports.

These credit lines from Nexi, JBIC, K-Sure, BNDES: Vale Fertilizantes, PSI 4.50% and 5.50% were taken off this note, because they have been used in its entirety.

Guarantee

c)

<sup>(</sup>a) Memorandum of Understanding signature date, however the term of the financing projects is counted from the date of signature of each projects additive.

<sup>(</sup>d) Capacitação Logística Norte 150 Project (CLN 150).

<sup>(</sup>e) Acquisition of wagons by VLI Multimodal.

<sup>(</sup>f) Acquisition of a domestic equipment.

On June 30, 2013, R\$ 3,424,342 (US\$ 1,535,786 thousand) of the total aggregate outstanding debt was secured by property, plant and equipment and receivables.

d) Covenants

Our principal covenants require us to maintain certain ratios, such as debt to EBITDA (Earnings before interests taxes, depreciation and amortization) and interest coverage. We have not identified any events of noncompliance as of June 30, 2013.

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#### 17. Provision for litigation

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

	Tax litigation	Civil litigation	June 30, 2013 Labor litigation	Environmental litigation	Total of litigation provision	June 30, 2012 Total of litigation provision
Balance at beginning of						
period	2,039,287	575,227	1,534,142	69,537	4,218,193	3,144,740
Additions	200,025	71,971	332,743	23,598	628,337	444,849
Reversals	(87,412)	(86,247)	(219,797)	(8,680)	(402,136)	(221,989)
Payments	(585,813)	(3,010)	(120,564)	(1,371)	(710,758)	(53,941)
Monetary adjustment	(54,040)	(37,122)	39,887	8,504	(42,771)	153,738
Transfer to assets held for						
sale			4,781		4,781	(2,723)
Balance at end of period	1,512,047	520,819	1,571,192	91,588	3,695,646	3,464,674

	Parent company (unaudited) Six-month period ended						
Non-current liabilities	Tax litigation	Civil litigation	June 30, 2013 Labor litigation	Environmental litigation	Total of litigation provision	June 30, 2012 Total of litigation provision	
Balance at beginning of							
period	1,213,139	246,983	1,364,178	42,752	2,867,052	1,927,686	
Additions	106,101	13,960	168,586	10,348	298,995	356,747	
Reversals	(73,631)	(11,989)	(165,565)	(1,010)	(252,195)	(225,139)	
Payments	(581,093)	(1,945)	(22,755)	(1,371)	(607,164)	(40,392)	
Monetary adjustment	19,082	(16,969)	33,992	7,547	43,652	80,185	
Balance at end of period	683,598	230,040	1,378,436	58,266	2,350,340	2,099,087	

In July 10, 2013 (subsequent event) we paid R\$55,854 of CFEM. During the six-month period ended on June 30, 2013, we paid R\$529,714and as at June 30, 2013 and December 31, 2012, the total liability in relation to CFEM presented in the tax litigation on the table above was R\$701,983 and R\$1,060,022, respectively.

#### Judicial deposits are as follows:

	Consol	idated	Parent Company		
	June 30, 2013 (unaudited)	- , , , , , , , , , , , , , , , , , , ,		December 31, 2012	
Tax litigations	948,530	888,609	582,150	549,190	
Civil litigations	364,481	350,866	291,405	286,119	
Labor litigations	1,972,410	1,844,550	1,754,907	1,629,107	
Environmental litigations	11,203	10,952	9,912	9,661	
Total	3,296,624	3,094,977	2,638,374	2,474,077	

The Company is also involved in administrative and judicial litigations which the expectation of loss is considered possible, and accordingly, no provision has been recorded. These contingent liabilities are classified as follows:

	Consol	idated	Parent Company		
	June 30, 2013 (unaudited)	December 31, 2012	June 30, 2013 (unaudited)	December 31, 2012	
Tax litigations	37,329,110	33,701,789	32,829,331	30,675,445	
Civil litigations	2,590,443	2,295,914	2,078,817	1,783,647	
Labor litigations	5,240,809	3,530,686	4,272,884	3,053,240	
Environmental litigations	2,773,436	3,417,055	2,740,181	3,387,977	
Total	47,933,798	42,945,444	41,921,213	38,900,309	

The most relevant among tax cases classified as possible loss, refers to the process against Company for the collection of Income Tax and Social Contribution on equity gain on foreign subsidiaries and questioning the deductibility of social contribution on the basis of calculation of income tax. The restated amount for the process, the added interest and penalties, totaled at June 30, 2013 and December 31, 2012, R\$ 30,305,054 and R\$ 31,079,970, respectively.

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#### 18. Asset retirement obligation

The Company uses substantially the same criteria used in the financial statements of December 31, 2012 to measure the obligations concerning the discontinuation of use of fixed assets. Interest rates on long-term used to discount to present value and update the provision for June 30, 2013 and December 31, 2012 were 5.03% pa.

The change in the provision for asset retirement obligations are as follows:

	Consolidated (unaudited)					
	Three-month p	eriod ended	Six-month pe	riod ended		
	June 30, 2013	June 30, 2012	June 30, 2013	June 30, 2012		
Balance at beginning of period	5,387,879	3,679,123	5,615,283	3,563,730		
Increase expense	87,758	97,028	179,753	157,516		
Setlement in the current period	(22,311)	(947)	(25,437)	(7,888)		
Revisions in estimated cash flows	(303,094)	3,676	(558,478)	66,314		
Translation adjustments for the period	185,246	96,823	124,357	96,031		
Balance at end of period	5,335,478	3,875,703	5,335,478	3,875,703		
Current	148,178	80,902	148,178	80,902		
Non-current	5,187,300	3,794,801	5,187,300	3,794,801		
	5,335,478	3,875,703	5,335,478	3,875,703		

		Parent company (unaudited) Six-month period ended		
	June 30, 2013	June 30, 2012		
Balance at beginning of period	1,625,324	1,130,923		
Increase expense	67,865	44,822		
Balance at end of period	1,693,189	1,175,745		
Current	63,424	13,613		
Non-current	1,629,765	1,162,132		
	1,693,189	1,175,745		

**19.** Deferred Income Tax and Social Contribution

We analyze the potential tax impact associated with undistributed earnings of each our subsidiaries and affiliates. For those subsidiaries in which undistributed earnings are intended to be reinvested indefinitely, no deferred tax is recognized. Undistributed earnings of foreign consolidated subsidiaries and affiliates for which no deferred income tax has been recognized for possible future remittances to the parent company totaled R\$ 58,864 (US\$ 26,400) at June 30, 2013, R\$ 54,766 (US\$ 26,800) at December 31, 2012. These amounts are considered to be permanently reinvested in the Company s international business. It is not practicable to determine the amount of the unrecognized deferred tax liability associated with these amounts. If we did determine to repatriate these earnings, there would be methods available to us, each with different tax consequences. There would also be uncertainty as to timing and amount, if any, of foreign tax credits that would be available, as the calculation of the available foreign tax credit is dependent upon the timing of the repatriation and projections of significant future uncertain events. The wide range of potential outcomes that could result due to these factors, among others, makes it impracticable to calculate the amount of tax that hypothetically would be recognized on these earnings if they were repatriated.

The deferred balances were as follows:

	Consolidated (unaudited) Three-month period ended					
	Assets	June 30, 2013 Liabilities	Total	Assets	June 30, 2012 Liabilities	Total
Balance beginning of the						
period	8,578,269	7,074,106	1,504,163	3,909,192	10,062,562	(6,153,370)
Net income effect	553,005	(159,599)	712,604	(254,713)	(4,530)	(250,183)
Subsidiary acquisition (sales)					(172,534)	172,534
Translation adjustment for the						
period	231,456	298,716	(67,260)	61,467	309,991	(248,524)
Reversal of deferred income						
tax					(2,533,411)	2,533,411
Other comprehensive income	105,334	(45,967)	151,301	22,919	(58,233)	81,152
Balance at end of period	9,468,064	7,167,256	2,300,808	3,738,865	7,603,845	(3,864,980)

	Consolidated (unaudited) Six-month period ended							
	Assets	June 30, 2013 Liabilities	Total	Assets	June 30, 2012 Liabilities	Total		
Balance beginning of period	8,291,074	6,918,372	1,372,702	3,549,328	10,175,546	(6,626,218)		
Net income effect	857,709	(184,836)	1,042,545	170,259	(89,696)	259,955		
Subsidiary acquisition (sale)					(172,534)	172,534		
Translation adjustment for the								
period	168,566	437,554	(268,988)	47,026	243,454	(196,428)		
Reversal of deferred income								
tax					(2,533,411)	2,533,411		
Comprehensive income	150,715	(3,834)	154,549	(27,748)	(19,514)	(8,234)		
Balance at end of period	9,468,064	7,167,256	2,300,808	3,738,865	7,603,845	(3,864,980)		

		Parent company (unaudited) Six-month period ended		
	June 30, 2013 Assets	June 30, 2012 Ativo		
Balance at beginning of period	5,714,932	2,119,056		
Net income effect	101,392	22,917		
Other comprehensive income	150,715	(38,791)		
Balance at end of period	5,967,039	2,103,182		

There were no changes in tax rates in the countries where we operate. The table below shows the total income tax and social contribution shown in the income:

	Consolidated (unaudited)					
	Three-month p	period ended	Six-month pe	riod ended		
	June 30, 2013	June 30, 2012	June 30, 2013	June 30, 2012		
Income before tax and social contribution	610,358	3,003,623	8,563,261	10,537,685		
Results of equity investments	(104,406)	(309,600)	(445,945)	(746,620)		
	505,952	2,694,023	8,117,316	9,791,065		
Income tax and social contribution at						
statutory rates - 34%	(172,024)	(915,968)	(2,759,887)	(3,328,962)		
Adjustments that affects the basis of taxes:						
Income tax benefit from interest on						
stockholders equity	626,936	670,248	1,253,872	1,340,496		
Tax incentive	(33,934)		225,898	159,496		
Results of overseas companies taxed by						
different rates which differs from the parent						
company rate	(345,224)	76,035	(184,324)	732,807		

Recognition of allowance for tax loss				
carryforward	429,295	2,533,411	365,490	2,533,411
Others	(351,632)	(180,222)	(613,982)	(179,336)
Income tax and social contribution on the				
profit for the period	153,417	2,183,504	(1,712,933)	1,257,912

	Parent company (unaudited)					
	Three-month p	period ended	Six-month per	riod ended		
	June 30, 2013	June 30, 2012	June 30, 2013	June 30, 2012		
Income before tax and social contribution	1,377,112	5,760,596	9,394,602	13,212,423		
Results of equity investments	979,691	(2,808,293)	508,579	(5,267,314)		
	2,356,803	2,952,303	9,903,181	7,945,109		
Income tax and social contribution at						
statutory rates - 34%	(801,313)	(1,003,783)	(3,367,082)	(2,701,337)		
Adjustments that affects the basis of taxes:						
Income tax benefit from interest on						
stockholders equity	626,936	670,248	1,253,872	1,340,496		
Tax incentive	(33,934)		225,898	159,385		
Others (1)	(336,730)	(106,533)	(474,589)	21,102		
Income tax and social contribution on the						
profit for the period	(545,041)	(440,068)	(2,361,901)	(1,180,354)		

(1) Include mainly provisional tax on export sale.

During the period, there were no changes in tax incentives received by the Company.

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#### 20. Employee Benefits Obligations

#### a) Retirement Benefits Obligations

In its 2012 financial statements the Company had announced that it expects to contribute R\$827 million to its consolidated pension plan and R\$286 million to the Parent Company pension plan in 2013. Through June 30, 2013 it had contributed R\$ 356,682 in de Consolidated and R\$ 170,086 in the Parent Company. No significant changes are expected in relation to the disbursement estimated.

Costs recognized in the income statements for the period:

	Consolidated (unaudited) Three-month period ended								
	Overfunded pension plans	June 30, 2013 Underfunded	Others underfunded	Overfunded pension plans	June 30, 2012 (i) Underfunded	Others underfunded			
Comment comics and	(ii) 24	pension plans	pension plans	(ii) 12	pension plans	pension plans			
Current service cost	24	65,033	23,871	12	45,677	14,885			
Interest on expense on									
liabilities	157,050	217,239	51,932	150,741	196,734	48,750			
Interest income on plan									
assets	(195,436)	(174,674)		(228,982)	(181,399)				
Interest expense on effect of (asset ceiling) onerous									
liabilities	38,362			78,229					
Total of cost, net		107,598	75,803		61,012	63,635			

		Consolidated (unaudited)							
		Six-month period ended							
		June 30, 2013 June 30, 2012 (i)							
	Overfunded		Others	Overfunded		Others			
	pension plans	Underfunded	underfunded	pension plans	Underfunded	underfunded			
	(ii)	pension plans	pension plans	( <b>ii</b> )	pension plans	pension plans			
Current service cost	49	131,092	47,450	24	85,993	31,147			
Interest on expense on									
liabilities	314,100	439,158	104,272	301,483	389,320	96,050			

Interest income on plan						
assets	(390,872)	(349,553)		(457,964)	(364,611)	
Interest expense on effect						
of (asset ceiling) onerous						
liabilities	76,723			156,457	11,466	
Total of cost, net		220,697	151,722		122,168	127,197

	Parent company (unaudited) Six-month period ended						
	Overfunded pension plans (ii)	June 30, 2013 Underfunded pension plans	Others underfunded pension plans	Overfunded pension plans (ii)	June 30, 2012 (i) Underfunded pension plans	Others underfunded pension plans	
Current service cost	49	53,041		24	25,836	3,548	
Interest on expense on							
liabilities	314,100	183,434	27,973	301,483	160,713	23,018	
Interest income on plan							
assets	(390,872)	(174,569)		(457,964)	(159,502)		
Interest expense on effect of (asset ceiling) onerous liabilities	76,723			156.457			
Total of cost, net	,0,725	61,906	27,973	130,137	27,047	26,566	

(i) Period adjusted according to note 4.

(ii) Company has not recorded in its balance sheet the assets and their counterpart from the actuarial valuation surplus plans, because there is no clear evidence in the realization of the asset.

Costs recognized in the statements of comprehensive income for the period:

				Consolidated Three-month				
		June 30,			_	June 30,		
	Overfunded pension plans (ii)	Underfunded pension plans	Others underfunded pension plans	Total	Overfunded pension plans (ii)	Underfunded pension plans	Others underfunded pension plans	Total
Return on plan assets (excluding interest								
income)	(84,670)	(409,393)	10,557	(483,506)	343,246	(71,666)		271,580
Change in asset ceiling/onerous								
liability	84,670			84,670	(343,246)	(38,769)		(382,015)
-		(409,393)	10,557	(398,836)		(110,435)		(110,435)
Income tax		133,090	(2,609)	130,481		23,868		23,868
Comprehensive income for the								
period		(276,303)	7,948	(268,355)		(86,567)		(86,567)

				Consolidated Six-month p	· /			
		June 30,	2013	-	June 30, 2012			
	Overfunded pension plans (ii)	Underfunded pension plans	Others underfunded pension plans	Total	Overfunded pension plans (ii)	Underfunded pension plans	Others underfunded pension plans	Total
Effect of adjustment of the experiment						(8,002)		(8,002)
Return on assets (excluding interest income)	(498,567)	(337,581)	10,557	(825,591)	395,222	187,414		582,636
Change in asset ceiling/onerous								
liability	498,567			498,567	(395,222)	(77,538)		(472,760)
		(337,581)	10,557	(327,024)		101,874		101,874
Income tax		126,302	(2,609)	123,693		(38,620)		(38,620)
Comprehensive income for the period		(211,279)	7,948	(203,331)		63,254		63,254

(i) Period adjusted according to note 4.

(ii) The Company has not recorded in its balance sheet the assets and their counterparts from the actuarial valuation of overfunded plans, because there is no clear evidence in the realization of the asset.

100% of overfunded pension plans are located in Brazil and 90% of underfunded pension plans are located outside of Brazil.

#### b) Incentive Plan in results

The Company, based on the Profit Sharing Program ( PPR ) allows defining, monitoring, evaluation and recognition of individual and collective performance of their employees. The calculation methodology for the calculation of the PPR is the same adopted on December 31, 2012.

The Company accrued expenses / costs related to profit sharing as follows:

		Consolidated (unaudited)							
	Three-month p	Three-month period ended Six-month period end							
	June 30, 2013	June 30, 2012	June 30, 2013	June 30, 2012					
Operational expenses	65,192	90,455	185,202	385,847					
Cost of good sold	184,910	135,255	381,808	354,834					
Total	250,102	225,710	567,010	740,681					

#### c) Long-Term stock option compensation plan

The terms, assumptions, calculation methods and the accounting treatment applied to the ILP (long-term incentive plan) is the same as presented in the financial statements of December 31, 2012. The total number of shares subject to the plan on June 30, 2013 and December 31, 2012 are 6,089,634 and 4,426,046, the total liability recorded of R\$ 128,915 and R\$177,790, respectively.

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## 21. Classification of financial instruments

The classification of financial assets and liabilities is shown in the following tables:

			Consolidated June 30, 2013 (unaudited)		
Financial assets	Loans and receivables (a)	At fair value through profit or loss (b)	Derivatives designated as hedge (c)	Available for sale (d)	Total
Current					
Cash and cash equivalents	13,126,350				13,126,350
Short-term investments	823,245				823,245
Derivative financial instruments		495,557			495,557
Accounts receivable from					
customers	10,952,344				10,952,344
Related parties	1,933,350				1,933,350
	26,835,289	495,557			27,330,846
Non current					
Related parties	558,749				558,749
Loans and financing	543,861				543,861
Financial instruments -					
investments				3,981,748	3,981,748
Derivative financial instruments		222,210			222,210
	1,102,610	222,210		3,981,748	5,306,568
Total of Assets	27,937,899	717,767		3,981,748	32,637,414
Financial liabilities					
Current					
Suppliers and contractors	9,238,012				9,238,012
Derivative financial instruments		1,313,137	173,617		1,486,754
Current portion of long-term debt	7,136,323				7,136,323
Related parties	260,242				260,242
	16,634,577	1,313,137	173,617		18,121,331
Non current					
Derivative financial instruments		3,096,255	45,930		3,142,185
Loans and financing	59,043,565				59,043,565
Related parties	147,705				147,705
Debentures		3,885,389			3,885,389
	59,191,270	6,981,644	45,930		66,218,844
Total of Liabilities	75,825,847	8,294,781	219,547		84,340,175

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

(b) Financial instruments acquired with the purpose of trading in the short term.

(c) See note 24(a).

(d) See note 12.

Financial assets	Loans and receivables (a)	At fair value through profit or loss (b)	Consolidated December 31, 2012 Derivatives designated as hedge (c)	Available for sale (d)	Total
Current					
Cash and cash equivalents	11,917,717				11,917,717
Short-term investments		505,857			505,857
Derivatives financial instruments		543,122	32,051		575,173
Accounts receivable from					
customers	13,884,663				13,884,663
Related parties	786,202				786,202
	26,588,582	1,048,979	32,051		27,669,612
Non current					
Related parties	832,571				832,571
Loans and financing	501,726				501,726
Financial instruments -					
investments				14,378	14,378
Derivatives financial instruments		83,190	9,377		92,567
	1,334,297	83,190	9,377	14,378	1,441,242
Total of Assets	27,922,879	1,132,169	41,428	14,378	29,110,854
Financial liabilities					
Current					
Suppliers and contractors	9,255,150				9,255,150
Derivatives financial instruments		707,540	2,182		709,722
Current portion of long-term					
debt	7,092,878				7,092,878
Related parties	423,336				423,336
	16,771,364	707,540	2,182		17,481,086
Non current					
Derivatives financial instruments		1,600,656			1,600,656
Loans and financing	54,762,976				54,762,976
Related parties	146,440				146,440
Debentures		3,378,845			3,378,845
	54,909,416	4,979,501			59,888,917
Total of Liabilities	71,680,780	5,687,041	2,182		77,370,003

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

(b) Financial instruments acquired with the purpose of trading in the short term.

(c) See note 24(a).

(d) See note 12.

		Parent Company June 30, 2013 (unaudited)	
Financial assets	Loans and receivables (a)	At fair value through profit or loss (b)	Total
Current	receivables (a)		Total
Cash and cash equivalents	2,249,717		2,249,717
Short-term investments	22,556		22,556
Derivatives financial instruments	<b>7</b>	436,988	436,988
Accounts receivable from customers	18,749,566		18,749,566
Related parties	1,977,980		1,977,980
	22,999,819	436,988	23,436,807
Non current			
Related parties	952,440		952,440
Loans and financing	190,609		190,609
-	1,143,049		1,143,049
Total of Assets	24,142,868	436,988	24,579,856
Financial liabilities			
Current			
Suppliers and contractors	3,630,136		3,630,136
Derivatives financial instruments		787,159	787,159
Current portion of long-term debt	5,607,740		5,607,740
Related parties	4,468,405		4,468,405
	13,706,281	787,159	14,493,440
Non current			
Derivatives financial instruments		2,858,819	2,858,819
Loans and financing	28,632,255		28,632,255
Related parties	33,278,019		33,278,019
Debentures		3,885,389	3,885,389
	61,910,274	6,744,208	68,654,482
Total of Liabilities	75,616,555	7,531,367	83,147,922

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

(b) Financial instruments acquired with the purpose of trading in the short term.

	Loans and	Parent Company December 31, 2012 At fair value through profit		
Financial assets	receivables (a)	or loss (b)	Total	
Current				
Cash and cash equivalents	688,434		688,434	
Short-term investments		43,428	43,428	
Derivatives financial instruments		500,293	500,293	

Accounts receivable from customers	21,838,539		21,838,539
Related parties	1,347,488		1,347,488
	23,874,461	543,721	24,418,182
Non current			
Related parties	863,990		863,990
Loans and financing	187,862		187,862
Derivatives financial instruments		2,928	2,928
	1,051,852	2,928	1,054,780
Total of Assets	24,926,313	546,649	25,472,962
Financial liabilities			
Current			
Suppliers and contractors	4,178,494		4,178,494
Derivatives financial instruments		558,161	558,161
Current portion of long-term debt	5,327,849		5,327,849
Related parties	6,433,629		6,433,629
-	15,939,972	558,161	16,498,133
Non current			
Derivatives financial instruments		1,409,568	1,409,568
Loans and financing	26,867,240		26,867,240
Related parties	29,362,525		29,362,525
Debentures		3,378,845	3,378,845
	56,229,765	4,788,413	61,018,178
Total of Liabilities	72,169,737	5,346,574	77,516,311

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

(b) Financial instruments acquired with the purpose of trading in the short term.

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#### 22. Fair Value Estimative

The Company considered the same assumptions and calculation methods presented in the financial statements of December 31, 2012, to measure the fair value of assets and liabilities in the period.

The tables below present the assets and liabilities measured at fair value in the period.

	Consolidated			D
	Level 1	June 30, 2013 (unaudited) Level 2	Total (i)	December 31, 2012 Total (i)
Financial Assets				
Current				
Derivatives at fair value through profit or loss	17,416	478,141	495,557	543,122
Derivatives designated as hedges				32,051
	17,416	478,141	495,557	575,173
Non-Current				
Financial financial - investments	3,981,748		3,981,748	14,378
Derivatives at fair value through profit or loss	1,157	221,053	222,210	83,190
Derivatives designated as hedges				9,377
	3,982,905	221,053	4,203,958	106,945
Total of Assets	4,000,321	699,194	4,699,515	682,118
Financial Liabilities				
Current				
Derivatives at fair value through profit or loss	12,689	1,300,448	1,313,137	707,540
Derivatives designated as hedges		173,617	173,617	2,182
	12,689	1,474,065	1,486,754	709,722
Non-Current				
Derivatives at fair value through profit or loss	1,233	3,095,022	3,096,255	1,600,656
Derivatives designated as hedges		45,930	45,930	
Stockholders debentures		3,885,389	3,885,389	3,378,845
	1,233	7,026,341	7,027,574	4,979,501
Total of Liabilities	13,922	8,500,406	8,514,328	5,689,223

(i)

No classification according to the level 3.

	Parent Company		
	June 30, 2013 (	June 30, 2013 (unaudited)	
	Level 2	Total (i)	Total (i)
Financial Assets			
Current			
Derivatives at fair value through profit or loss	436,988	436,988	500,293
	436,988	436,988	500,293
Non-Current			
Derivatives at fair value through profit or loss			2,928
			2,928
Total of Assets	436,988	436,988	503,221
Financial Liabilities			
Current			
Derivatives at fair value through profit or loss	787,159	787,159	558,161
	787,159	787,159	558,161
Non-Current			
Derivatives at fair value through profit or loss	2,858,819	2,858,819	1,409,568
Stockholders debentures	3,885,389	3,885,389	3,378,845
	6,744,208	6,744,208	4,788,413
Total of Liabilities	7,531,367	7,531,367	5,346,574

(i) No classification according to the level 1 and 3.

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Additionally, we measure our loans and debt securities at market value and compared to the carrying amount. The assumptions and calculation methods applied are also the same as those presented in the financial statements of December 31, 2012. The fair values and carrying amounts of non-current loans (net of interest) are shown in the table below:

		Consolidated June 30, 2013 (unaudited)			
	Balance	Fair value (a)	Level 1	Level 2	
Financial liabilities					
Loans (long term)(i)	65,282,068	66,733,767	52,353,773	14,379,994	
Perpetual notes (ii)	148,123	148,123		148,123	

(i) Net interest of R\$ 897.820

(ii) classified on Related parties (Non-current liabilities)

(a) No classification according to the level 3.

		Consolidated December 31, 2012			
	Balance	Fair value (a)	Level 1	Level 2	
Financial liabilities					
Loans (long term)(i)	60,987,822	66,872,262	52,756,817	14,115,445	
Perpetual notes (ii)	146,441	146,441		146,441	

(i) Net interest of R\$ 868,031

(ii) classified on Related parties (Non-current liabilities)

(a) No classification according to the level 3.

Financial liabilities				
Loans (long term)(i)	33,853,025	34,310,915	23,843,763	10,467,152
(i) Net interest of R\$ 386.970				

(a) No classification according to the level 3.

	Parent Company December 31, 2012				
	Balance	Fair value (a)	Level 1	Level 2	
Financial liabilities					
Loans (long term)(i)	31,794,808	33,183,140	18,817,237	14,365,903	

(i) Net interest of R\$ 400,521

(a) No classification according to the level 3.

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23. Stockholders Equity

a)

Capital

At June 30, 2013, the capital stock is R\$75,000,000 as of represented below:

		June 30, 2013	
	ON	PNA	Total
Stockholders			
Valepar S.A.	1,716,435,045	20,340,000	1,736,775,045
Brazilian Government (Golden Share)		12	12
Foreign investors - ADRs	678,716,482	636,806,550	1,315,523,032
FMP - FGTS	90,033,107		90,033,107
PIBB - BNDES	1,699,806	2,529,136	4,228,942
BNDESPar	206,378,881	67,342,071	273,720,952
Foreign institutional investors in the local market	275,646,662	462,328,524	737,975,186
Institutional investors	163,426,022	383,748,290	547,174,312
Retail investors in the country	53,316,995	394,627,343	447,944,338
Treasure stock	71,071,482	140,857,692	211,929,174
Total	3,256,724,482	2,108,579,618	5,365,304,100

b)

**Treasury stocks** 

As at June 30, 2013, the amount of treasury stocks was R\$7,839,512, as of represented bellow:

					Acqu	isition price (R	\$)	Market	value
	December 31,			1 20 2012			*** 1	1 20 2012	December 31,
Shares (thousands)	2012	Addition	Reduction	June 30, 2013	Average	Low	High	June 30, 2013	2012
Preferred	140,857,692			140,857,692	37.50	14.02	47.44	33.52	38.50
Common	71,071,482			71,071,482	35.98	20.07	54.83	35.20	39.58
Total	211,929,174			211,929,174					

## Basic and diluted earnings per share

The basic and diluted earnings per shares were calculated as follows:

c)

	(unaudited)			
	Three-month	period ended	Six-month po	eriod ended
	June 30, 2013	June 30, 2012	June 30, 2013	June 30, 2012
Net income from continuing operations attributable				
to the Company s stockholders	832,071	5,320,528(i)	7,032,701	12,032,069(i)
Basic and diluted earnings per share:				
Income available to preferred stockholders	317,717	2,012,188	2,685,356	4,579,249
Income available to common stockholders	514,354	3,308,340	4,347,345	7,452,820
Total	832,071	5,320,528	7,032,701	12,032,069
Weighted average number of shares outstanding				
(thousands of shares) - preferred shares	1,967,722	1,928,076	1,967,722	1,927,627
Weighted average number of shares outstanding				
(thousands of shares) - common shares	3,185,653	3,170,048	3,185,653	3,169,871
Total	5,153,375	5,098,124	5,153,375	5,097,498
	. ,	. ,		. ,
Basic and diluted earnings per share				
Basic earnings per preferred share	0.16	1.04	1.36	2.36
Basic earnings per common share	0.16	1.04	1.36	2.36

(i) Period adjusted according to note 4.

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d) Remuneration of stockholders

We present below the remuneration of stockholder paid in the six-month period ended June 30, 2013.

	Remuneration a	<b>Remuneration attributed to Stockholders</b>		
	Total amount	Amount per outstanding common or preferred share		
2013 prepaid amount		-		
First installment - April	4,452,750	0.864045420		
Dividends	791,600	0.153608075		
Interest on capital	3,661,150	0.710437345		

## 24. Derivative financial instruments

#### a)

Effects of Derivatives on the Balance Sheet

	Consolidated Assets			
	June 30, 2013	(unaudited)	December	31, 2012
	Current	Non-current	Current	Non-current
Derivatives not designated as hedge				
Foreign exchange and interest rate risk				
CDI & TJLP vs. US\$ fixed and floating rate				
swap	450,318		509,670	2,928
Eurobonds Swap		118,828		80,262
Pre dollar swap	21,707		33,439	
	472,025	118,828	543,109	83,190
Commodities price risk				
Nickel:				
Fixed price program	17,416	1,158		
Copper:				
Purchased scrap protection program	352		13	
Bunker Oil Hedge	5,764			
-	23,532	1,158	13	

Option SLW (note 28)				
Warrants		102,224		
Derivatives designated as hedge				
Strategic Nickel			25,950	
Foreign exchange cash flow hedge			6,101	9,377
			32,051	9,377
Total	495,557	222,210	575,173	92,567

	Consolidated Liabilites			
	June 30, 2013	(unaudited)	December	31, 2012
	Current	Non-current	Current	Non-current
Derivatives not designated as hedge				
Foreign exchange and interest rate risk				
CDI & TJLP vs. US\$ fixed and floating rate				
swap	981,699	2,872,474	695,130	1,430,575
Eurobonds Swap	68,173		9,008	36,637
Pre dollar swap		216,158		128,967
	1,049,872	3,088,632	704,138	1,596,179
Commodities price risk				
Nickel:				
Fixed price program	12,689	1,233	3,166	
Natural gas			236	4,477
Bunker Oil Hedge	249,845			
	262,534	1,233	3,402	4,477
Embedded derivatives				
Gas	731	6,390		
	731	6,390		
Derivatives designated as hedge				
Bunker Oil Hedge	112,155		2,182	
Foreign exchange cash flow hedge	61,462	45,930		
	173,617	45,930	2,182	
Total	1,486,754	3,142,185	709,722	1,600,656

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	Parent Company Assets			
	June 30, 20	13 (unaudited)	December 3	31, 2012
	Current	Non-current	Current	Non-current
Derivatives not designated as hedge				
Foreign exchange and interest rate risk				
CDI & TJLP vs. US\$ fixed and floating rate				
swap	415,281		466,854	2,928
Pre dollar swap	21,707		33,439	
Total	436,988		500,293	2,928

	Parent Company Liabilites			
	June 30, 2013	(unaudited)	December	31, 2012
	Current	Non-current	Current	Non-current
Derivatives not designated as hedge				
Foreign exchange and interest rate risk				
CDI & TJLP vs. US\$ fixed and floating rate				
swap	787,159	2,642,661	558,161	1,280,601
Pre dollar swap				128,967
Floating US\$ vs. Pre Dollar swap		216,158		
Total	787,159	2,858,819	558,161	1,409,568

### b)

Effects of derivatives in the statement of income

	Consolidated (unaudited)				
	Three-month p	period ended	Six-month pe	riod ended	
	June 30, 2013	June 30, 2012	June 30, 2013	June 30, 2012	
Derivatives not designated as hedge					
Foreign exchange and interest rate risk					
CDI & TJLP vs. US\$ fixed and floating rate					
swap	(1,692,476)	(790,620)	(1,402,688)	(425,516)	
Eurobonds Swap	83,335	(70,231)	5,567	(37,007)	
Treasury future				15,221	
Pre dollar swap	(97,479)	(30,070)	(80,306)	(8,975)	
	(1,706,620)	(890,921)	(1,477,427)	(456,277)	
Commodities price risk					
Nickel					
Fixed price program	2,787	16,484	5,762	8,484	
Purchased scrap protection program	592	501	1,088	(134)	
Bunker Oil Hedge	(210,455)		(240,166)		
	(207,076)	16,985	(233,316)	8,350	

Option SLW (note 28)				
Warrants	(97,656)		(111,684)	
	(97,656)		(111,684)	
Embedded derivatives				
Gas	(1,099)		(1,612)	
	(1,099)		(1,612)	
Derivatives designated as hedge				
Bunker Oil Hedge	(26,186)		(26,186)	
Strategic Nickel		70,469	25,794	163,225
Foreign exchange cash flow hedge	(8,527)	(933)	(513)	(628)
	(34,713)	69,536	(905)	162,597
Total	(2,047,164)	(804,400)	(1,824,944)	(285,330)
Financial income	86,714	115,469	451,194	643,174
Financial expenses	(2,133,878)	(919,869)	(2,276,138)	(928,504)
Total	(2,047,164)	(804,400)	(1,824,944)	(285,330)

	Parent company Six-month per			
	June 30, 2013	June 30, 2012		
Derivatives not designated as hedge				
Foreign exchange and interest rate risk				
CDI & TJLP vs. US\$ fixed and floating rate swap	(1,331,277)	(403,474)		
Pre dollar swap	(80,306)	(8,975)		
	(1,411,583)	(412,449)		
Derivatives designated as hedge				
Foreign exchange cash flow hedge	11,520			
	11,520			
Total	(1,400,063)	(412,449)		
Financial income	294,187	272,927		
Financial expenses	(1,694,250)	(685,376)		
Total	(1,400,063) (41			

c)

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Effects of derivatives as Cash Flow hedge

		Consolidated (Inflows)/ (	· /		
	Three-month p		Six-month period ended		
	June 30, 2013	June 30, 2012	June 30, 2013	June 30, 2012	
Derivatives not designated as hedges					
Exchange risk and interest rates					
CDI & TJLP vs. US\$ fixed and floating rate					
swap	(190,922)	(364,027)	(358,217)	(593,501)	
EuroBonds Swap				6,628	
Treasury future				(5,763)	
Pre dollar swap	(9,211)	(9,066)	(18,616)	(16,288)	
	(200,133)	(373,093)	(376,833)	(608,924)	
Risk of product prices					
Nickel					
Fixed price program	(3,419)	(10,608)		(72)	
Copper					
Purchased scrap protection program	(703)	(342)		50	
Bunker Oil Hedge	23,636	· /		(7,047)	
6	19,514	(10,950)		(7,069)	
Derivatives designated as hedges	,			.,,,	
Bunker Oil Hedge	26,186		26,186		
Strategic Nickel		(70,469)	(25,794)	(163,225)	
Foreign exchange cash flow hedge	8,527	934	479	629	
6	34,713	(69,535)	871	(162,596)	
Total	(145,906)	(453,578)	(375,962)	(778,589)	
	x · r · · · /	( ) )	x y - y	( - ) )	
Gains (losses) unrealized derivative	(2,193,070)	(1,257,978)	(2,167,936)	(1,063,919)	

	Parent company (Inflows)/ O Six-month per	utflows
	June 30, 2013	June 30, 2012
Derivatives not designated as hedges		
Exchange risk and interest rates		
CDI & TJLP vs. US\$ fixed and floating rate swap	(314,281)	(379,666)
Pre dollar swap	(18,616)	(16,288)
	(332,897)	(395,954)
Derivatives designated as hedges		
Foreign exchange cash flow hedge	(11,520)	
	(11,520)	

Total	(344,417)	(395,954)
Gains (losses) unrealized derivative	(1,744,480)	(808,403)

d)

Effects of derivatives designated as hedge

i. Cash Flow Hedge

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

			Six-month perio	od ended (unaudi	ted)	
		Parent Co		noncontrolling	Consolidated	
	Currency	Nickel	Others	Total	stockholders	Total
Fair value measurements	(89,389)	(158)	(123,848)	(213,395)		(213,395)
Reclassification to results due to						
realization	479	(25,794)	26,186	871		871
Net change in June 30, 2013	(88,910)	(25,952)	(97,662)	(212,524)		(212,524)
Fair value measurements	(56,686)	42,988	(26,991)	(40,689)		(40,689)
Reclassification to results due to						
realization	629	(163,224)		(162,595)		(162,595)
Net change in June 30, 2012	(56,057)	(120,236)	(26,991)	(203,284)		(203,284)

(A free translation of the original in Portuguese)

#### Additional information about derivatives financial instruments

#### Value at Risk computation methodology

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

#### Contracts subjected to margin calls

Vale has contracts subject to margin calls only for part of nickel trades executed by its wholly-owned subsidiary Vale Canada Ltd. The total cash amount as of June 30, 2013 is lower than R\$ 1 million.

#### **Initial Cost of Contracts**

The financial derivatives negotiated by Vale and its controlled companies described in this document didn t have initial costs (initial cash flow) associated.

The following tables show as of June 30, 2013, the derivatives positions for Vale and controlled companies with the following information: notional amount, fair value, value at risk, gains or losses in the period and the fair value for the remaining years of the operations per each group of instruments.

#### **BRL/USD Exchange Rate Adopted in Fair Value Calculation**

According with accounting principles, the fair values of derivative instruments originally negotiated in American dollar were transform in BRL values with the objective of publish in the Vale s official currency using PTAX (sell) published by BACEN to July 01, 2013, that is 2.2297.

#### **Interest Rates and Foreign Exchange Derivative Positions**

#### Protection program for the Real denominated debt indexed to CDI

• **CDI vs. USD fixed rate swap** In order to reduce the cash flow volatility, Vale entered into swap transactions to convert the cash flows from debt instruments denominated in Brazilian Reais linked to CDI to U.S. Dollars. In those swaps, Vale pays fixed rates in U.S. Dollars and receives payments linked to CDI.

• **CDI vs. USD floating rate swap** In order to reduce the cash flow volatility, Vale entered into swap transactions to convert the cash flows from debt instruments denominated in Brazilian Reais linked to CDI to U.S. Dollars. In those swaps, Vale pays floating rates in U.S. Dollars (Libor London Interbank Offered Rate) and receives payments linked to CDI.

Flow		ional (\$ 80, <b>D01</b> 8			<b>Oh@</b> ex	Average rate		ir value December 31, 2012	Realized Gain/Loss June 30, 2013	Value at Risk June 30, 2013		Fair v		y year
CDI vs.														
fixed rate														
swap														
Receivable	e R\$	8.184 H	R\$ 8	8.184	CDI	106,33%	8.424	8.399	287					
Payable	US\$	4.423 U	US\$ 4	4.425	US\$+	3,64%	(10.123)	(9.468)	(161)					
Net							(1.699)	(1.069)	126	110	(861)	77	(311)	(604)
CDI vs.														
floating														
rate swap														
Receivable	e R\$	428 H	R\$	428	CDI	103,50%	445	443	16					
Payable					Libor									
•	US\$	250 U	US\$	250	+	0,99%	(569)	(525)	(5)					
Net							(124)	(82)	11	7	12	31	(167)	

Type of contracts: OTC Contracts

Protected Item: Debts linked to BRL

The protected items are the Debts linked to BRL because the objective of this protection is to transform the obligations linked to BRL into obligations linked to USD so as to achieve a currency offset by matching Vale s receivables (mainly linked to USD) with Vale s payables.

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#### Protection program for the real denominated debt indexed to TJLP

• **TJLP vs. USD fixed rate swap** In order to reduce the cash flow volatility, Vale entered into swap transactions to convert the cash flows of the loans with Banco Nacional de Desenvolvimento Econômico e Social (BNDES) from TJLP(1) to U.S. Dollars. In those swaps, Vale pays fixed rates in U.S. Dollars and receives payments linked to TJLP.

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

	Not	ional (\$ mi	llion)		Average	Fa	ir value	Realized Gain/Loss	Value at Risk	]	R\$ M Fair valu	illion e by year
Flow	June 3	0, <b>D023</b> mb	er 31, 2	<b>Oh2</b> lex	rate	June 30, 2013	December 31, 2012	June 30, 2013	June 30, 2013	2013	2014 20	15 2016-2019
Swap TJLP vs. fixed rate swap												
Receivable				TJLP								
	R\$	3.215 R\$	3.268	+	1,38%	5.514	4.585	1.355				
Payable				USD								
-	US\$	1.720 US\$	1.694	+	2,09%	(6.906)	(4.960)	(1.142)				
Net						(1.392)	(375)	213	98	92	(56) (1	60) (1.268)
Swap TJLP vs. floating rate swap												
Receivable				TJLP								
	R\$	626 R\$	626	+	0,90%	534	576	23				
Payable				Libor								
	US\$	356 US\$	356	+	-1,15%	(723)	(662)	(3)				
Net						(189)	(86)	20	11	19	(84)	2 (126)

### Type of contracts: OTC Contracts

**Protected Item:** Debts linked to BRL

The protected items are the Debts linked to BRL because the objective of this protection is to transform the obligations linked to BRL into obligations linked to USD so as to achieve a currency offset by matching Vale s receivables (mainly linked to USD) with Vale s payables.

#### Protection program for the Real denominated fixed rate debt

• **BRL fixed rate vs. USD fixed rate swap**: In order to hedge the cash flow volatility, Vale entered into a swap transaction to convert the cash flows from loans rate with Banco Nacional de Desenvolvimento Econômico e Social (BNDES) in Brazilian Reais linked to fixed rate to U.S. Dollars linked to fixed. In those swaps, Vale pays fixed rates in U.S. Dollars and receives fixed rates in Reais.

Flow	Notional (\$ million) June 30 <b>D204</b> Baber 31, 2 <b>D1</b> Bee	Average rate	Fa June 30, 2013	ir value December 31, 2012	Realized Gain/Loss June 30, 2013	Value at Risk June 30, 2013		Fair v	Millio alue by 2015	year
R\$ fixed	June 300/2011/01/31, 21102	Tau	June 30, 2013	December 51, 2012	June 50, 2015	June 30, 2013	2015	2014	2015	2010 - 2021
rate vs.										
US\$ fixed	1									
rate swap										
Receivable	e R\$ 805 R\$ 795 <b>Fix</b>	4,66%	712	733	43					
Payable	US\$ 444 US\$ 442 US\$-	-1,01%	(906)	(829)	) (24)					
Net			(194)	(96)	19	12	14	8	(52)	(164)

Type of contracts: OTC Contracts

Protected Item: Debts linked to BRL

The protected items are the Debts linked to BRL because the objective of this protection is to transform the obligations linked to BRL into obligations linked to USD so as to achieve a currency offset by matching Vale s receivables (mainly linked to USD) with Vale s payables.

#### Protection program for Euro denominated debt

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

	Notional (\$	million)			Fa	ir value	Realized Gain/Loss	Value at Risk		R\$ mil value	llion by year
Flow .	June 30, <b>Dete</b> n	nber 31, 2	<b>Oh2</b> lex	Average rate	June 30, 2013	December 31, 2012	June 30, 2013	June 30, 2013	2014	2015 2	2016 - 2023
Receivable	1.000	1.000	EUR	4,063%	3.208	3.108	81				
Payable	US\$ 1.288 U	S\$ 1.288	US\$	4,511%	(3.157)	(3.073)	(91)				
Net					51	35	(10)	30	(68)	(5)	124

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

(A free translation of the original in Portuguese)

Type of contracts: OTC Contracts

Protected Item: Vale s Debt linked to EUR

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

#### Foreign exchange hedging program for disbursements in Canadian dollars

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

						R\$ million
	Notional (\$ million)	Average rate	Fair value	Realized Gain/Loss	Value at Risk	Fair value by year
Flow	June 30, 2046ember 31, 2080y/ Sel	(CAD/USD)	June 30, 2013 December 31, 20	2 June 30, 2013	June 30, 2013	2013 2014 2015 2016
Forw	ard CAD 1.121 CAD 1.362 B	1,015	(107)	15	20	(33) (52) (22) (0)

Type of contracts: OTC Contracts

Hedged Item: part of disbursements in Canadian Dollars

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

**Commodity Derivative Positions** 

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

#### Nickel Purchase Protection Program

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

Flow	Notional (ton) June 30, 2013 December 3	31, 2012	Buy/ Sell	Average Strike (US\$/ton)	Fair value June 30, 2013 Decem		Realized Gain/Loss June 30, 2013	Value at Risk June 30, 2013	
Nickel Futures	144	210	S	17.473	0,6	0	0,5	0,1	0,6

#### Type of contracts: LME Contracts

Protected Item: part of Vale s revenues linked to Nickel price.

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

#### **Nickel Fixed Price Program**

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

Flow	Notional (ton) June 30, 2013 December 31, 2012 Buy/ Se	Average Strike ll (US\$/ton)	Fair value June 30, 2013 December 31, 2012		R\$ million Value at <b>Rikh</b> ir value by year June 30, 2013 2013 2014
Nickel Futures	5.238 B	15.374	(19)	(6,3)	) 3,6 (14) (5)

#### Type of contracts: LME Contracts

Protected Item: part of Vale s revenues linked to fixed price sales of Nickel.

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

(A free translation of the original in Portuguese)

#### **Copper Scrap Purchase Protection Program**

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

Flow	Notional (lb June 30, 2013 Decem		Buy/ Sell	Average Strike (US\$/lbs)		r value December 31, 2012	Realized Gain/Loss June 30, 2013	Value at Risk June 30, 2013	
Forward	892.872	937.517	S	3,41	0,6	0,01	0,8	0,1	0,6

Type of contracts: OTC Contracts

Protected Item: of Vale s revenues linked to Copper price.

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

#### **Bunker Oil Purchase Protection Program**

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

Flow	Notional (ton) June 30, 2013 December 3	31, 2012 Buy/ Sell	Average Strike (US\$/mt)		value ecember 31, 2012	Realized Gain/Loss June 30, 2013	Value at Risk June 30, 2013	R\$ million Fair value by year 2013
Forward	1.770.000	В	634	(194)		(37)	)	(194)
Call	690.000	В	650	6				6

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Put	690.000	S	597	(38)	(1)	(38)
				(226)	(38) 40	(226)

Type of contracts: OTC Contracts

Protected Item: part of Vale s costs linked to Bunker Oil price.

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

#### **Bunker Oil Purchase Hedging Program**

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

							R\$ million
	Notional (ton)		Average Strike	Fair value	Realized Gain/Loss	Value at Risk	Fair value by year
Flow	June 30, 2013 December 31, 2012	2 Buy/ Sell	(US\$/mt)	June 30, 2013 December 31, 2012	2 June 30, 2013	June 30, 2013	2013
Forward	930.000	В	632	(97)	(38,7)	16	(97)

Type of contracts: OTC Contracts

Protected Item: part of Vale s costs linked to Bunker Oil price.

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

(A free translation of the original in Portuguese)

#### Sell of part of future gold production (subproduct) from Vale

The company has definitive contracts with Silver Wheaton Corp. (SLW), a Canadian company with stocks negotiated in Toronto Stock Exchange and New York Stock Exchange, to sell 25% of gold payable flows produced as a sub product from Salobo copper mine during its life and 70% of gold payable flows produced as a sub product from some nickel mines in Sudbury during 20 years. For this transaction the payment was realized part in cash (US\$ 1.9 billion) and part as 10 million of SLW warrants with strike price of US\$ 65 and 10 years term, where this last part configures an American call option.

Flow	Notional (\$million) June 30, 2013 December 31, 2012	Buy/ Sell	Average Strike (US\$/stock)	Fair va June 30, 2013 Dec	Realized Gain/Loss June 30, 2013	Value at Risk June 30, 2013	R\$ million Fair value by year 2023
Call Option	10	В	65	102		12	102

#### **Embedded Derivative Positions**

The Company s cash flow is also exposed to several market risks associated to contracts that contain embedded derivatives or derivative-like features. From Vale s perspective, it may include, but is not limited to, commercial contracts, procurement contracts, rental contracts, bonds, insurance policies and loans. The following embedded derivatives were observed in June 30, 2013:

#### Raw material and intermediate products purchase

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

						R\$ million
	Notional (ton)	<b>Average Strike</b>	Fair value	<b>Realized Gain/Loss</b>	Value at Risk	Fair value by year
Flow	June 30, 2013 December 31, 2012 Buy/ Sell	(US\$/ton)	June 30, 2013 December 31, 2012	June 30, 2013	June 30, 2013	2013

Nickel Forwards	1.913	2.475 S	14.997	(2,9)	2,0	(4,3)		
Copper Forwards	4.948	7.272	7.157	(1,7)	0,9	(2,5)		
Total				(4,8)	2,9	(6,8)	3	(4,8)

#### Gas purchase for Pelletizing Company in Oman

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

Flow	Notional (volu June 30, 2013 Dec		Buy/ Sell	Average Strike (US\$/ton)		r value December 31, 2012	Realized Gain/Loss June 30, 2013	Value at Risk June 30, 2013	Fai	R\$ mi r value 2014	by y	
Call Options	746.667	746.667	S	179,36	(7,1)	(4,7)		6	(0,2)	(2,0)	(3,8)	(1,1

#### **Market Curves**

To build the curves used on the pricing of the derivatives, public data from BM&F, Central Bank of Brazil, London Metals Exchange (LME) and proprietary data from Thomson Reuters and Bloomberg were used. The derivatives prices for June 30, 2013 were calculated using June 28 market data inasmuch June 30 is not considered work day for these instruments and do not present available market data.

#### 1. Commodities

#### Nickel

Maturity	Price (US\$/ton)	Maturity	Price (US\$/ton)	Maturity	Price (US\$/ton)
SPOT	13,680.00	DEC13	13,778.17	JUN14	13,900.69
JUL13	13,666.68	JAN14	13,798.31	JUN15	14,143.13
AUG13	13,690.22	FEB14	13,816.46	JUN16	14,355.29
SEP13	13,713.63	MAR14	13,838.49	JUN17	14,554.87
OCT13	13,735.65	APR14	13,858.59		
NOV13	13,756.57	MAY14	13,878.99		

(A free translation of the original in Portuguese)

# Copper

Maturity	Price (US\$/lb)	Maturity	Price (US\$/lb)	Maturity	Price (US\$/lb)
SPOT	3.05	DEC13	3.07	JUN14	3.09
JUL13	3.06	JAN14	3.07	JUN15	3.12
AUG13	3.06	FEB14	3.07	JUN16	3.15
SEP13	3.06	MAR14	3.08	JUN17	3.17
OCT13	3.06	APR14	3.08		
NOV13	3.07	MAY14	3.08		

## **Bunker Oil**

Maturity	Price (US\$/ton)	Maturity	Price (US\$/ton)	Maturity	Price (US\$/ton)
SPOT	588.00	DEC13	583.50	JUN14	579.08
JUL13	583.74	JAN14	583.06	JUN15	568.73
AUG13	586.06	FEB14	582.65	JUN16	562.92
SEP13	585.77	MAR14	581.81	JUN17	563.67
OCT13	584.88	APR14	580.97		
NOV13	583.91	MAY14	580.10		

### 2. Rates

## **US\$-Brazil Interest Rate**

Maturity		Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
	08/01/13	1.00	10/01/15	1.89	04/02/18	3.20
	09/02/13	0.95	01/04/16	1.96	07/02/18	3.33
	10/01/13	1.29	04/01/16	2.04	10/01/18	3.46
	01/02/14	1.52	07/01/16	2.10	01/02/19	3.54
	04/01/14	1.59	10/03/16	2.26	04/01/19	3.64
	07/01/14	1.63	01/02/17	2.40	07/01/19	3.72
	10/01/14	1.70	04/03/17	2.55	10/01/19	3.82
	01/02/15	1.74	07/03/17	2.67	01/02/20	3.90
	04/01/15	1.80	10/02/17	2.89	01/04/21	4.18

07/01/15 1.81 01/02/18 3.06 01/03/22 4.56		07/01/15	1.81	01/02/18	3.06	01/03/22	4.56
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## **US\$ Interest Rate**

Maturity		Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
	US\$1M	0.20	US\$6M	0.33	US\$11M	0.35
	US\$2M	0.24	US\$7M	0.34	US\$12M	0.36
	US\$3M	0.27	US\$8M	0.34	US\$2Y	0.52
	US\$4M	0.30	US\$9M	0.35	US\$3Y	0.85
	US\$5M	0.32	US\$10M	0.35	US\$4Y	1.26

## TJLP

Maturity		Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
	08/01/13	5.00	10/01/15	5.00	04/02/18	5.00
	09/02/13	5.00	01/04/16	5.00	07/02/18	5.00
	10/01/13	5.00	04/01/16	5.00	10/01/18	5.00
	01/02/14	5.00	07/01/16	5.00	01/02/19	5.00
	04/01/14	5.00	10/03/16	5.00	04/01/19	5.00
	07/01/14	5.00	01/02/17	5.00	07/01/19	5.00
	10/01/14	5.00	04/03/17	5.00	10/01/19	5.00
	01/02/15	5.00	07/03/17	5.00	01/02/20	5.00
	04/01/15	5.00	10/02/17	5.00	01/04/21	5.00
	07/01/15	5.00	01/02/18	5.00	01/03/22	5.00

## **BRL Interest Rate**

Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
08/01/13	8.11	10/01/15	10.46	04/02/18	11.20
09/02/13	8.24	01/04/16	10.67	07/02/18	11.23
10/01/13	8.45	04/01/16	10.81	10/01/18	11.21
01/02/14	8.93	07/01/16	10.82	01/02/19	11.20
04/01/14	9.17	10/03/16	10.93	04/01/19	11.21
07/01/14	9.41	01/02/17	11.02	07/01/19	11.23
10/01/14	9.62	04/03/17	11.05	10/01/19	11.24
01/02/15	9.87	07/03/17	11.09	01/02/20	11.25
04/01/15	10.03	10/02/17	11.13	01/04/21	11.29
07/01/15	10.27	01/02/18	11.16	01/03/22	11.34

(A free translation of the original in Portuguese)

#### **EUR Interest Rate**

Maturity		Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
	EUR1M	0.07	EUR6M	0.34	EUR11M	0.43
	EUR2M	0.11	EUR7M	0.37	EUR12M	0.44
	EUR3M	0.15	EUR8M	0.39	EUR2Y	0.61
	EUR4M	0.24	EUR9M	0.41	EUR3Y	0.80
	EUR5M	0.30	EUR10M	0.42	EUR4Y	1.04

## **CAD Interest Rate**

Maturity		Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
	CAD1M	1.22	CAD6M	1.40	CAD11M	1.35
	CAD2M	1.25	CAD7M	1.38	CAD12M	1.34
	CAD3M	1.28	CAD8M	1.37	CAD2Y	1.59
	CAD4M	1.34	CAD9M	1.36	CAD3Y	1.85
	CAD5M	1.37	CAD10M	1.35	CAD4Y	2.13

### **Currencies - Ending rates**

CAD/US\$	0.9513	US\$/BRL	2.2156	EUR/US\$	1.3005

### Sensitivity Analysis

•

We present below the sensitivity analysis for all derivatives outstanding positions as of June 30, 2013 given predefined scenarios for market risk factors behavior. The scenarios were defined as follows:

Fair Value: the fair value of the instruments as at June 28, 2013;

• Scenario I: Potencial change in fair value of Vale s financial instruments positions considering a 25% depreciation of market curves for underlying risk factors;

• Scenario II: Potencial change in fair value of Vale s financial instruments positions considering a 25% appreciation of market curves for underlying risk factors;

• Scenario III: Potencial change in fair value of Vale s financial instruments positions considering a 50% depreciation of market curves for underlying risk factors;

• Scenario IV: Potencial change in fair value of Vale s financial instruments positions considering a 50% appreciation of market curves for underlying risk factors;

## Sensitivity Analysis Summary of the USD/BRL fluctuation Debt, Cash Investments and Derivatives

				Amounts in	n R\$ million	
Program	Instrument	Risk	Scenario I	Scenario II	Scenario III	Scenario IV
Funding	Debt denominated in BRL	No fluctuation				
Funding		USD/BRL				
	Debt denominated in USD	fluctuation	(10.588)	10.588	(21.176)	21.176
Cash Investments	Cash denominated in BRL	No fluctuation				
Cash Investments		USD/BRL				
	Cash denominated in USD	fluctuation	2.546	(2.546)	5.093	(5.093)
Derivatives (1)	Consolidated derivatives	USD/BRL				
	portfolio	fluctuation	(4.883)	4.883	(9.768)	9.768
Net result			(12.924)	12.924	(25.852)	25.852

(1) - Detailed information of derivatives are described below.

(A free translation of the original in Portuguese)

## Sensitivity analysis - Foreign Exchange and Interest Rate Derivative Positions

Amounts in R\$ million

Program	Instrument	Risk	Fair Value	Scenario I	Scenario II	Scenario III	Scenario IV
0		USD/BRL fluctuation		(2,531)	2,531	(5,061)	5,061
		USD interest rate inside Brazil variation		(75)	73	(152)	143
	CDI vs. USD fixed rate swap	Brazilian interest rate	(1,699)	(21)	10	(42)	26
Protection program for the Real denominated		fluctuation		(21)	19	(43)	
debt indexed to CDI		USD Libor variation USD/BRL fluctuation		(1) (142)	1 142	(1) (285)	
		Brazilian interest rate	(12.1)				
	CDI vs. USD floating rate swap	fluctuation	(124)	(1)		(1)	
	Desta stad Itama Dest dan and a d	USD Libor variation		(0.03)	0.03	(0.06)	0.05
	Protected Items - Real denominated debt	USD/BRL fluctuation	n.a.				
		USD/BRL fluctuation		(1,726)	1,726	(3,453)	3,453
	TILP vs. USD fixed rate swap	USD interest rate inside Brazil variation	(1.202)	(146)	137	(304)	266
	TJLP vs. USD fixed rate swap	Brazilian interest rate fluctuation	(1,392)	417	(367)	893	(693)
Protection program for		TJLP interest rate fluctuation		(209)	205	(421)	406
the Real denominated		USD/BRL fluctuation		(181)	181	(362)	362
debt indexed to TJLP		USD interest rate inside Brazil variation		(16)	15	(33)	29
	TJLP vs. USD floating rate swap	Brazilian interest rate fluctuation	(189)	38	(33)	81	(62)
		TJLP interest rate fluctuation		(19)	19	(39)	37
	Protected Items - Real denominated	USD Libor variation		9	(9)	19	(19)
	debt	USD/BRL fluctuation	n.a.				
		USD/BRL fluctuation		(226)	226	(453)	453
Protection program for	BRL fixed rate vs. USD	USD interest rate inside Brazil	(104)		12		
the Real denominated	BRL fixed rate vs. USD	variation	(194)	(12)	12	(26)	23
fixed rate debt		Brazilian interest rate fluctuation		41	(37)	87	(71)
	Protected Items - Real denominated	USD/BRL fluctuation					
	debt	USD/BRE fluctuation	n.a.				
Durate ations Dura annual fam		USD/BRL fluctuation		13	(13)	25	(25)
Protection Program for the Euro denominated	EUR fixed rate vs. USD fixed rate	EUR/USD fluctuation	51	(802)	802	(1,604)	1,604
debt	swap	EUR Libor variation USD Libor variation		65 (79)	(60) 70	136 (167)	(115) 134
	Protected Items - Euro	EUR/USD fluctuation		802		1,604	
	denominated debt	EUK/USD nucluation	n.a.	602	(802)	1,004	(1,604)
	CAD Forward	USD/BRL fluctuation	(107)	(27)	27	(54)	54
			()	(=/)	_,	(= !)	

Foreign Exchange		USD/CAD fluctuation	(612)	612	(1,225)	1,225
hedging program for		CAD Libor variation	9	(8)	17	(17)
disbursements in		USD Libor variation	(3)	3	(6)	6
Canadian dollars (CAD)	Protected Items - Disbursement in Canadian dollars	USD/CAD fluctuation	n.a. 612	(612)	1,225	(1,225)

# Sensitivity analysis - Commodity Derivative Positions

Amounts in R\$ million

Nickel purchase protection programSale of nickel future/forward contractsNickel price fluctuation1.1(1.1)2.2(2.2)Nickel protection programSale of nickel future/forward revenues linked to Nickel priceNickel price fluctuation0.60000000USD/BRL fluctuation0.1(0.1)0.3(0.3)0.30.30.30.3Nickel price programPurchase of nickel future/forward contractsNickel price fluctuation(11)1.1(11)0.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.10.1	Program	Instrument	Risk	Fair Value	Scenario I	Scenario II	Scenario III	Scenario IV
protection programcontractsLibor USD fluctuation0.60(0)0(0)Protected Item: Part of Vale s revenues linked to Nickel priceNickel price fluctuation0.1(0.1)0.3(0.3)Nickel fixed price programPurchase of nickel future/forward contractsNickel price fluctuation(41)41(81)81Nickel fixed price programPurchase of nickel future/forward contractsLibor USD fluctuation(19)(0.1)0.1(0.1)0.1VISD/BRL fluctuation(19)(0.1)0.1(0.1)0.1(0.1)0.1Protected Item: Part of Vale s nickel revenues from sales with fixed pricesNickel price fluctuationn.a.41(41)81(81)Copper Scrap Purchase Protection ProgramSale of copper future/forward contractsLibor USD fluctuation0.60(0)0(0)Protected Item: Part of Vale s revenues linked to Copper priceCopper price fluctuationn.a.(1.1)1.1(2)2Bunker Oil ProgramBunker Oil priceCopper price fluctuation Libor USD fluctuation(788)744(1,594)1,543Protected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil price fluctuation(303)303606606Protected Item: part of Vale s costs 	U		Nickel price fluctuation		1.1	(1.1)	2.2	(2.2)
USD/BRL fluctuation0.1(0.1)0.3(0.3)Protected len: Part of Vale s revenues linked to Nickel priceNickel price fluctuationn.a.(1.1)1.1(2)2Nickel fixed price programPurchase of nickel future/forward contractsNickel price fluctuation(41)41(81)81Nickel price fluctuation(19)(0.1)0.1(0.1)0.1(0.1)0.1Protected Item: Part of Vale s nickel pricesProtected Item: Part of Vale s nickel pricesUSD/BRL fluctuationn.a.41(41)81(81)Copper Scrap Purchase Protection ProgramSale of copper future/forward contractsCopper price fluctuationn.a.41(41)81(81)Protection ProgramSale of copper future/forward contractsCopper price fluctuation0.60(0)0(0)Protection ProgramBunker Oil forward and Options linked to Copper priceCopper price fluctuationn.a.(1.1)1.1(1)11Protection ProgramBunker Oil forward and Options linked to Bunker Oil priceBunker Oil price fluctuation Libor USD fluctuation(788)744(1.594)1.543Bunker Oil forward and Options linked to Bunker Oil priceBunker Oil price fluctuation Libor USD fluctuation(303)303(606)606Protection ProgramBunker Oil forwardBunker Oil price fluctuation Libor USD fluctuation(24)24(49)49Bunker Oil forwardBunker Oil			Libor USD fluctuation	0.6	0	(0)	0	(0)
revenues linked to Nickel priceNickel price fluctuationn.a.(1.1)1.1(2)2Nickel fixed price programPurchase of nickel future/forward contractsNickel price fluctuation(41)41(81)81Nickel fixed price programPurchase of nickel future/forward contractsLibor USD fluctuation(19)(0.1)0.1(0.1)0.1Protected Hem: Part of Vale s nickel pricesProtected Hem: Part of Vale s nickel pricesNickel price fluctuationn.a.41(41)81(81)Copper Scrap Purchase Protection ProgramSale of copper future/forward contractsCopper price fluctuation0.60(0)0(0)USD/BRL fluctuation0.60(0)0(0)0(0)0(0)Protected Item: Part of Vale s revenues linked to Copper priceCopper price fluctuationn.a.(1.1)1.1(2)2Bunker Oil Purchase Protected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil price fluctuation Libor USD fluctuation USD/BRL fluctuation(78)744(1,543)1.543Bunker Oil Hedge Protected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil price fluctuation Libor USD fluctuation (24)(303)303(6066060Sell of part of future gold production10 million of SLW warrantsSLW stock price fluctuation Libor USD fluctuation Libor USD fluctuation(41)48(74)101gulproduction (subproduct) frow Vale10 milli	protection program	conducts	USD/BRL fluctuation		0.1	(0.1)	0.3	(0.3)
Nickel fixed price programPurchase of nickel future/forward contractsLibor USD fluctuation(19)(0.1)0.1(0.1)0.1USD/BRL fluctuation(5)5(9)9Protected Item: Part of Vale s nickel revenues from sales with fixed pricesNickel price fluctuationn.a.41(41)81(81)Copper Scrap Purchase Protection ProgramSale of copper future/forward contractsNickel price fluctuation0.60(0)0(0)Protected Item: Part of Vale s revenues linked to Copper priceCopper price fluctuation0.60(0)0(0)Protection ProgramSale of copper priceCopper price fluctuationn.a.(1.1)1.1(2.2)2Bunker Oil Purchase Protection ProgramBunker Oil price fluctuation libor USD fluctuation(788)744(1,594)1,543Protected Item: part of Vale s revenues linked to Copper priceBunker Oil price fluctuation Libor USD fluctuation(788)744(1,594)1,543Bunker Oil Purchase Protection ProgramBunker Oil priceBunker Oil price fluctuation Libor USD fluctuation(303)303(606)606Bunker Oil Hedge Protected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil price fluctuation Libor USD fluctuation(97)(0.3)0.3(0.5)0.5Sell of part of future gold production (subproduct) from Vale10 million of SLW warrantsSLW stock price fluctuation Libor USD fluctuation(41)48(74			Nickel price fluctuation	n.a.	(1.1)	1.1	(2)	2
programcontractsLibor USD fluctuation(19)(0.1)0.1(0.1)0.1(0.1)0.1Protected Item: Part of Vale s nickel revenues from sales with fixed pricesNickel price fluctuationn.a.41(41)81(81)Copper Scrap Purchase Protection ProgramSale of copper future/forward contractsNickel price fluctuationn.a.41(41)81(81)Protection ProgramSale of copper future/forward contractsLibor USD fluctuation0.60(0)0(0)Protected Item: Part of Vale s revenues linked to Copper priceCopper price fluctuationn.a.(1.1)1.1(2)2Bunker Oil Purchase Protected Item: part of Vale s revenues linked to Copper priceBunker Oil price fluctuation Libor USD fluctuation (226)(1)1(1)1Protected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil price fluctuation Libor USD fluctuation (226)(788)744(1,594)1,543Bunker Oil Hedge Protected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil price fluctuation Libor USD fluctuation (24)(303)303(606)606Sell of part of future gold producti) from Vale10 million of SLW warrants Sell of part of future goldSLW stock price fluctuation Libor USD fluctuation Libor USD fluctuation Libor USD fluctuation Libor USD fluctuation Libor USD fluctuation Libor USD fluctuation (24)(41)48(74)101Sell of part of future gold productio from Vale			Nickel price fluctuation		(41)	41	(81)	81
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	1		Libor USD fluctuation	(19)	(0.1)	0.1	(0.1)	0.1
$ \begin{array}{c} \mbox{revenues from sales with fixed prices} & Nickel price fluctuation n.a. 41 (41) 81 (81) \\ \mbox{revenues from sales with fixed prices} & Nickel price fluctuation n.a. 41 (41) 81 (81) \\ \mbox{revenues from sales with fixed prices} & Copper price fluctuation n.a. 41 (41) 81 (81) \\ \mbox{revenues from sales with fixed price fluctuation} & 0.6 0 (0) 0 0 (0) \\ \mbox{revenues from revenues from sales with fixed price fluctuation} & 0.6 0 (0) 0 0 (0) \\ \mbox{revenues linked to Copper price} & Copper price fluctuation n.a. (1.1) 1.1 (2) 2 \\ \mbox{revenues linked to Copper price} & Copper price fluctuation n.a. (1.1) 1.1 (2) 2 \\ Bunker Oil Purchase Protected Item: part of Vale s costs linked to Bunker Oil price scosts linked to Bunker Oil price fluctuation USD/BRL fluctuation USD/BRL fluctuation (57) 57 (113) 113 \\ \mbox{Bunker Oil Hedge Protected Item: part of Vale s costs linked to Bunker Oil price fluctuation Libor USD fluctuation USD/BRL fluctuation (97) (0.3 0.3 (0.5) 0.5 \\ \mbox{USD/BRL fluctuation Protected Item: part of Vale s costs linked to Bunker Oil price fluctuation Libor USD fluctuation (97) (0.3 0.3 (0.5) 0.5 \\ \mbox{USD/BRL fluctuation Protected Item: part of Vale s costs linked to Bunker Oil price fluctuation Libor USD fluctuation (97) (0.3 (0.3) (0.3) (0.5) 0.5 \\ \mbox{USD/BRL fluctuation Protected Item: part of Vale s costs linked to Bunker Oil price fluctuation Libor USD fluctuation (97) (0.3 (0.3) (0.5) 0.5 \\ \mbox{USD/BRL fluctuation Protected Item: part of Vale s costs linked to Bunker Oil price fluctuation Libor USD fluctuation (97) (0.3 (0.3) (0.5) 0.5 \\ \mbox{USD/BRL fluctuation Protected Item: part of Vale s costs linked to Bunker Oil price fluctuation Libor USD fluctuation (97) (0.3 (0.3) (0.5) 0.5 \\ \mbox{USD/BRL fluctuation Protected Item: part of Vale s costs linked to Bunker Oil price fluctuation Libor USD fluctuation (24) 24 (49) 49 \\ \mbox{USD/BRL fluctuation Protected Item: part of Vale s costs linked to Bunker Oil price fluctuation Libor USD fluctuation (25) 5 (10) $	program	contracts	USD/BRL fluctuation		(5)	5	(9)	9
Copper Scrap Purchase Protection ProgramSale of copper future/forward contractsCopper price fluctuation Libor USD fluctuation1.1(1.1)2.1(2.1)Protection ProgramSale of copper future/forward contractsLibor USD fluctuation0.60(0)0(0)Protected Item: Part of Vale s revenues linked to Copper priceCopper price fluctuationn.a.(1.1)1.1(2)2Bunker Oil Purchase Protected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil price fluctuation Libor USD/BRL fluctuation USD/BRL fluctuation(788)744(1,594)1,543Bunker Oil Protected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil price fluctuation Libor USD fluctuation USD/BRL fluctuation(303)303(606)606Bunker Oil Hedge Protected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil price fluctuation Libor USD fluctuation USD/BRL fluctuation(303)303(606)606Sell of part of future gold production (subproduct) from Vale10million of SLW warrants Libor USD fluctuation Libor USD fluctuation Libor USD fluctuation USD/BRL fluctuation(41)48(74)101Sell of part of future gold production10million of SLW warrants Sell of part of future gold26(26)51(51)		revenues from sales with fixed	Niekal price fluctuation		41	(41)	01	(91)
Copper Scrap Purchase Protection ProgramSale of copper future/forward contractsLibor USD fluctuation0.60(0)0(0)Protection ProgramProtected Item: Part of Vale s revenues linked to Copper priceCopper price fluctuationn.a.(1.1)1.1(2)2Bunker Oil Purchase Protection ProgramBunker Oil forward and OptionsBunker Oil price fluctuation USD/BRL fluctuation(226)(1)1(1)11Protected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil price fluctuation USD/BRL fluctuation(226)(1)1(1)11Bunker Oil Hedge Protected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil price fluctuation Libor USD fluctuation USD/BRL fluctuation(303)303(606)606Bunker Oil Hedge Protected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil price fluctuation Libor USD fluctuation USD/BRL fluctuation(97)(0.3)0.3(0.5)0.5Sell of part of future gold production (subproduct) from Vale10million of SLW warrantsSLW stock price fluctuation Libor USD fluctuation(41)48(74)101Sell of part of future gold10million of SLW warrantsSLW stock price fluctuation Libor USD fluctuation USD/BRL fluctuation(26)51(51)		prices	Nickel price fluctuation	11.a.	41	(41)	01	(81)
Protection Program contracts Contracts USD /BRL fluctuation 0.6 0 (0) 0 (0) 0 (0) USD/BRL fluctuation 0.2 (0.2) 0.3 (0.3) Protected Item: Part of Vale s revenues linked to Copper price Copper price fluctuation n.a. (1.1) 1.1 (2) 2 Bunker Oil Purchase Protected Item: part of Vale s costs linked to Bunker Oil price fluctuation Libor USD fluctuation (226) (1) 1 (1) (1) 1 USD/BRL fluctuation (257) 57 (113) 113 Protected Item: part of Vale s costs linked to Bunker Oil price Bunker Oil price fluctuation n.a. 788 (744) 1,594 (1,543) Bunker Oil forward Bunker Oil price fluctuation n.a. 788 (744) 1,594 (1,543) Bunker Oil forward Bunker Oil price fluctuation (97) (0.3) 0.3 (0.5) 0.5 USD/BRL fluctuation (24) 24 (49) 49 Protected Item: part of Vale s costs linked to Bunker Oil price Bunker Oil price fluctuation (24) 24 (49) 49 Protected Item: part of Vale s costs linked to Bunker Oil price Bunker Oil price fluctuation (24) 24 (49) 49 Protected Item: part of Vale s costs linked to Bunker Oil price Subunker Oil price fluctuation (24) 24 (49) 49 Protected Item: part of Vale s costs linked to Bunker Oil price Subust Oil price fluctuation (24) 24 (49) 49 Sell of part of future gold Sell of part of future gold			Copper price fluctuation		1.1	(1.1)	2.1	(2.1)
USD/BRL fluctuation0.2(0.2)0.3(0.3)Protected Item: Part of Vale s revenues linked to Copper priceCopper price fluctuation Libor USD fluctuation USD/BRL fluctuationn.a.(1.1)1.1(2)2Bunker Oil Purchase Protection ProgramBunker Oil forward and OptionsBunker Oil price fluctuation Libor USD fluctuation USD/BRL fluctuation(788)744(1,594)1,543Protected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil price fluctuation Libor USD fluctuation(226)(1)1(1)1Bunker Oil Hedge Protection ProgramBunker Oil priceBunker Oil price fluctuation Libor USD fluctuation(303)303(606)606Bunker Oil forwardLibor USD fluctuation Libor USD fluctuation (24)(303)303(606)606Sell of part of future gold production (subproduct) from Vale10 million of SLW warrantsSLW stock price fluctuation Libor USD fluctuation Libor USD fluctuation USD/BRL fluctuation(41)48(74)101Sell of part of future goldSell of part of future goldSell of part of future gold(26)51(51)		11	Libor USD fluctuation	0.6	0	(0)	0	(0)
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	i ioteetion i iogium		USD/BRL fluctuation		0.2	(0.2)	0.3	(0.3)
Bunker Oil Purchase Protection ProgramBunker Oil forward and OptionsLibor USD fluctuation USD/BRL fluctuation(226)(1)1(1)1Protection ProgramProtected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil price fluctuationn.a.788(744)1,594(1,543)Bunker Oil Hedge Protection ProgramBunker Oil forwardBunker Oil price fluctuation(303)303(606)606Bunker Oil Hedge Protection ProgramBunker Oil forwardLibor USD fluctuation USD/BRL fluctuation(97)(0.3)0.3(0.5)0.5Bunker Oil forwardProtected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil price fluctuation(97)(0.3)0.3(0.5)0.5Sell of part of future gold production (subproduct) from Vale10 million of SLW warrantsSLW stock price fluctuation Libor USD fluctuation Libor USD fluctuation102(5)5(10)9Sell of part of future goldSell of part of future gold10 part of future gold26(26)51(51)			Copper price fluctuation	n.a.	(1.1)	1.1	(2)	2
Protection ProgramBunker Oil forward and OptionsLibor USD fluctuation USD/BRL fluctuation(226)(1)1(1)1Protected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil price fluctuation(57)57(113)113Bunker Oil Hedge Protection ProgramBunker Oil priceBunker Oil price fluctuationn.a.788(744)1,594(1,543)Bunker Oil Hedge Protection ProgramBunker Oil forwardLibor USD fluctuation USD/BRL fluctuation(303)303(606)606Bunker Oil forwardLibor USD fluctuation USD/BRL fluctuation(97)(0.3)0.3(0.5)0.5Bunker Oil forwardSubser Oil priceBunker Oil price fluctuation USD/BRL fluctuation(97)(303)606(606)Protected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil price fluctuation USD/BRL fluctuationn.a.303(303)606(606)Sell of part of future gold production10 million of SLW warrantsLibor USD fluctuation Libor USD fluctuation102(5)5(10)9Sell of part of future goldSell of part of future goldUSD/BRL fluctuation26(26)51(51)	Pupkar Oil Purchasa		Bunker Oil price fluctuation		(788)	744	(1,594)	1,543
Protected Item: part of Vale s costs linked to Bunker Oil price Bunker Oil price fluctuation n.a. 788 (744) 1,594 (1,543) Bunker Oil Hedge Protection Program Bunker Oil forward Bunker Oil price fluctuation Libor USD fluctuation (97) (0.3) 0.3 (0.5) 0.5 USD/BRL fluctuation (97) (0.3) 0.3 (0.5) 0.5 USD/BRL fluctuation (24) 24 (49) 49 Protected Item: part of Vale s costs linked to Bunker Oil price Bunker Oil price fluctuation n.a. 303 (303) 606 (606) Sell of part of future gold product) from Vale Sell of part of future gold		Bunker Oil forward and Options		(226)				
linked to Bunker Oil priceBunker Oil price fluctuationn.a.788(744)1,594(1,543)Bunker Oil Hedge Protection ProgramBunker Oil forwardBunker Oil price fluctuation Libor USD fluctuation(303)303(606)606Protected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil price fluctuation(97)(0.3)0.3(0.5)0.5Sell of part of future gold product) from ValeI0 million of SLW warrantsBunker Oil price fluctuation102(5)5(10)9Sell of part of future goldUSD/BRL fluctuation102(5)5(10)9(51)		Protected Item: part of Vale s costs	USD/BRL fluctuation		(57)	57	(113)	115
Bunker Oil Hedge Protection ProgramBunker Oil forwardLibor USD fluctuation USD/BRL fluctuation(97)(0.3)0.3(0.5)0.5Protected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil priceBunker Oil price fluctuation(24)24(49)49Sell of part of future gold product) from ValeSLW stock price fluctuationn.a.303(303)606(606)Sell of part of future goldSLW stock price fluctuation102(5)5(10)9			Bunker Oil price fluctuation	n.a.	788	(744)	1,594	(1,543)
Protection Program Bunker Oil Forward Libor USD fluctuation (97) (0.3) 0.3 (0.5) 0.5 USD/BRL fluctuation (24) 24 (49) 49 Protected Item: part of Vale s costs linked to Bunker Oil price Bunker Oil price fluctuation n.a. 303 (303) 606 (606) Sell of part of future gold SLW stock price fluctuation 102 (5) 5 (10) 9 (subproduct) from Vale Sell of part of future gold	Develop Oil Hedge		Bunker Oil price fluctuation		(303)	303	(606)	606
ControlUSD/BRL fluctuation(24)24(49)49Protected Item: part of Vale s costs linked to Bunker Oil priceBunker Oil price fluctuationn.a.303(303)606(606)Sell of part of future gold product) from Vale Sell of part of future goldSLW stock price fluctuation102(5)5(10)9Sell of part of future goldUSD/BRL fluctuation26(26)51(51)	e	Bunker Oil forward		(97)	× /		· · · · ·	
linked to Bunker Oil priceBunker Oil price fluctuationn.a.303(303)606(606)Sell of part of future gold productionSLW stock price fluctuation(41)48(74)101Ibor USD fluctuation100(5)5(10)9(subproduct) from Vale Sell of part of future goldSell of part of future gold26(26)51(51)		Protected Item: part of Vale s costs	USD/BRL fluctuation		(24)	24	(49)	49
gold production10 million of SLW warrantsLibor USD fluctuation102(5)5(10)9(subproduct) from ValeUSD/BRL fluctuation26(26)51(51)Sell of part of future gold			Bunker Oil price fluctuation	n.a.	303	(303)	606	(606)
gold production10 million of SLW warrantsLibor USD fluctuation102(5)5(10)9(subproduct) from ValeUSD/BRL fluctuation26(26)51(51)Sell of part of future gold	Sell of part of future		SLW stock price fluctuation		(41)	48	(74)	101
Sell of part of future gold		10 million of SLW warrants	Libor USD fluctuation	102				
I C	(subproduct) from Vale		USD/BRL fluctuation		26	(26)	51	(51)
		1 0	SLW stock price fluctuation	n.a.	41	(48)	74	(101)

(A free translation of the original in Portuguese)

## Sensitivity analysis - Embedded Derivative Positions

Amounts in R\$ million

Embedded derivatives - Raw material purchase (Nickel)	Embedded derivatives - Raw material purchase	Nickel price fluctuation USD/BRL fluctuation	(2.9)	15 (1)	(15) 1	29 (1)	(29) 1
Embedded derivatives - Gas purchase for Pelletizing	Embedded derivatives - Gas purchase						
Company in Oman		Pellet price fluctuation USD/BRL fluctuation	(7.1)	5 (1.8)	(10) 1.8	7 (3.6)	(27) 3.6

#### Sensitivity analysis - Cash Investments (Other currencies)

Amounts in R\$ million

			Scenario	Scenario	Scenario	
Program	Instrument	Risk	Ι	п	III	Scenario IV
Cash Investments	Cash denominated in EUR	EUR/BRL fluctuation	12	(12)	24	(24)
Cash Investments	Cash denominated in CAD	CAD/BRL fluctuation	66	(66)	131	(131)
Cash Investments	Cash denominated in GBP	GBP/BRL fluctuation	5	(5)	10	(10)
Cash Investments	Cash denominated in AUD	AUD/BRL fluctuation	36	(36)	71	(71)
Cash Investments	Cash denominated in Other Currencies	Other Currencies fluctuation	28	(28)	55	(55)

### Sensitivity analysis - Summary of the USD/BRL fluctuation

Amounts in R\$ million

			Scenario	Scenario	Scenario	
Program	Instrument	Risk	Ι	II	III	Scenario IV
Funding	Debt denominated in BRL	No fluctuation				
Funding	Debt denominated in USD	USD/BRL fluctuation	(10,588)	10,588	(21,176)	21,176
Cash Investments	Cash denominated in BRL	No fluctuation				
Cash Investments	Cash denominated in USD	USD/BRL fluctuation	2,546	(2,546)	5,093	(5,093)
Derivatives <sup>1</sup>	Consolidated derivatives portfolio	USD/BRL fluctuation	(4,883)	4,883	(9,768)	9,768
Net result	-		(12,924)	12,924	(25,852)	25,852

### **Financial counterparties ratings**

Derivatives transactions are executed with financial institutions that we consider to have a very good credit quality. The exposure limits to financial institutions are proposed annually for the Executive Risk Committee and approved by the Executive Board. The financial institutions credit risk tracking is performed making use of a credit risk valuation methodology which considers, among other information, published ratings provided by international rating agencies. In the table below, we present the ratings in foreign currency published by Moody s and S&P agencies for the financial institutions that we had outstanding trades as of June 30, 2013.

Vale s Counterparty	Moody s*	S&P*
ANZ Australia and New Zealand Banking	Aa2	AA-
Banco Amazônia SA		
Banco Bradesco	Baa2	BBB
Banco de Credito del Peru	Baa2	BBB
Banco do Brasil	Baa2	BBB
Banco do Nordeste	Baa2	BBB
Banco Safra	Baa2	BBB-
Banco Santander	Baa2	BBB
Banco Votorantim	Baa2	BBB-
Bank of America	Baa2	A-
Bank of China	A1	А
Bank of Nova Scotia	Aa2	A+
Banpara		
Barclays	A3	A-
BNP Paribas	A2	A+
BTG Pactual	Baa3	BBB-
Caixa Economica Federal	Baa2	
Canadian Imperial Bank	Aa3	A+
Citigroup	Baa2	A-
Credit Agricole	A2	А
Goldman Sachs	A3	A-
HSBC	Aa3	A+
Itau Unibanco	Baa1	BBB
JP Morgan Chase & Co	A2	А
National Australia Bank NAB	Aa2	AA-
Rabobank	Aa2	AA-
Royal Bank of Canada	Aa3	AA-
Standard Bank	Baa2	
Standard Chartered	A2	A+

\* Long Term Rating / LT Foreign Issuer Credit

(A free translation of the original in Portuguese)

## 25. Information by Business Segment and Consolidated Revenues by Geographic Area

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

## a) Results by segment

	Consolidated (unaudited) Three-month period ended June 30, 2013 General Cargo						
	<b>Bulk Materials</b>	<b>Base Metals</b>	Fertilizers	logistic	Others	Total	
Results							
Net operating revenue	16,454,320	3,493,128	1,564,745	762,077	597,035	22,871,305	
Cost and expenses	(7,452,644)	(2,642,785)	(1,493,475)	(644,028)	(899,741)	(13,132,673)	
Depreciation, depletion and							
amortization	(999,520)	(913,941)	(215,333)	(82,237)	(18,243)	(2,229,274)	
Operating income	8,002,156	(63,598)	(144,063)	35,812	(320,949)	7,509,358	
Financial results, net	(7,169,908)	49,950	(67,344)	34,330	149,566	(7,003,406)	
Equity results from joint							
venture and associates	169,297	(6,369)		46,755	(105,277)	104,406	
Income tax and social							
contribution	21,512	52,882	129,826	(18,178)	(32,625)	153,417	
Net income of the period	1,023,057	32,865	(81,581)	98,719	(309,285)	763,775	
Net loss attributable to							
noncontrolling interests	(11,519)	(4,398)	(10,659)		(41,720)	(68,296)	
Income attributable to the							
company s stockholders	1,034,576	37,263	(70,922)	98,719	(267,565)	832,071	
Sales classified by geographic							
area:							
America, except United States	389,259	494,133	27,466		20,717	931,575	
United States of America	204	571,500	23		171,065	742,792	
Europe	2,816,289	1,256,270	73,243		187	4,145,989	
Middle East/Africa/Oceania	1,032,362	43,991	7,709			1,084,062	
Japan	2,171,129	308,577				2,479,706	
China	7,031,799	385,500				7,417,299	

Asia, except Japan and China	1,504,639	344,831	13,731		785	1,863,986
Brazil	1,508,639	88,326	1,442,573	762,077	404,281	4,205,896
Net revenue	16,454,320	3,493,128	1,564,745	762,077	597,035	22,871,305

	Consolidated (unaudited) Three-month period ended June 30, 2012 Genenal Cargo						
	<b>Bulk Materials</b>	<b>Base Metals</b>	Fertilizers	Logistics	Others	Total	
Results							
Net operating revenue	18,530,064	3,487,591	1,709,169	689,261	166,787	24,582,872	
Cost and expenses	(8,117,178)	(3,320,163)	(1,401,338)	(675,449)	(429,453)	(13,943,581)	
Loss on sale of assets	(768,236)					(768,236)	
Depreciation, depletion and							
amortization	(921,632)	(780,660)	(224,251)	(106,417)	(7,023)	(2,039,983)	
Operating income	8,723,018	(613,232)	83,580	(92,605)	(269,689)	7,831,072	
Financial results, net	(5,069,154)	70,678	(83,873)	(43,020)	(11,680)	(5,137,049)	
Equity results from join							
ventures and associates	381,197	(3,303)		27,721	(96,015)	309,600	
Income tax and social							
contribution	(327,505)	29,326	2,478,997	5,775	(3,089)	2,183,504	
Net income of the period	3,707,556	(516,531)	2,478,704	(102,129)	(380,473)	5,187,127	
Net loss attributable to							
noncontrolling interests	(45,818)	(105,130)	47,695		(30,148)	(133,401)	
Income attributable to the							
company s stockholders	3,753,374	(411,401)	2,431,009	(102,129)	(350,325)	5,320,528	
Sales classified by geographic							
area:							
America, except United States	418,860	498,615	34,282		6,920	958,677	
United States of America	103,373	674,482	22,691		283	800,829	
Europe	3,533,960	936,723	71,575		18,153	4,560,411	
Middle East/Africa/Oceania	768,165	37,448	2,924			808,537	
Japan	2,098,575	397,341			9,719	2,505,635	
China	8,146,465	516,006				8,662,471	
Asia, except Japan and China	1,799,870	426,192	28,372			2,254,434	
Brazil	1,660,796	784	1,549,325	689,261	131,712	4,031,878	
Net revenue	18,530,064	3,487,591	1,709,169	689,261	166,787	24,582,872	

(i) Period adjusted according to note 4.

## (A free translation of the original in Portuguese)

	Consolidated (unaudited) Six-month period ended June 30, 2013 General Cargo							
	<b>Bulk Materials</b>	<b>Base Metals</b>	Fertilizers	Logistics	Others	Total		
Results				C				
Net operating revenue	32,194,148	7,167,129	3,002,871	1,334,025	974,097	44,672,270		
Cost and expenses	(14,384,701)	(4,940,435)	(2,766,842)	(1,243,637)	(1,226,984)	(24,562,599)		
Depreciation, depletion and								
amortization	(1,826,728)	(1,842,876)	(453,505)	(160,196)	(39,641)	(4,322,946)		
Operating income	15,982,719	383,818	(217,476)	(69,808)	(292,528)	15,786,725		
-								
Financial results, net	(7,779,555)	143,995	(82,739)	(671)	49,561	(7,669,409)		
Equity results from joint								
venture and associates	499,555	(12,265)		80,257	(121,602)	445,945		
Income tax and social								
contribution	(1,771,320)	2,524	133,687	(27,610)	(50,214)	(1,712,933)		
Net income of the period	6,931,399	518,072	(166,528)	(17,832)	(414,783)	6,850,328		
Net loss attributable to								
noncontrolling interests	(59,247)	(60,509)	228		(62,845)	(182,373)		
Income attributable to the								
company s stockholders	6,990,646	578,581	(166,756)	(17,832)	(351,938)	7,032,701		
Sales classified by								
geographic area:								
America, except United States	756,651	1,113,824	49,449		20,717	1,940,641		
United States of America	6,501	1,145,976	23		221,876	1,374,376		
Europe	5,637,110	2,493,696	139,503		207	8,270,516		
Middle East/Africa/Oceania	1,897,355	78,517	22,441		295	1,998,608		
Japan	2,894,502	579,281				3,473,783		
China	15,382,456	884,934				16,267,390		
Asia, except Japan and China	2,653,893	775,260	39,455		803	3,469,411		
Brazil	2,965,680	95,641	2,752,000	1,334,025	730,199	7,877,545		
Net revenue	32,194,148	7,167,129	3,002,871	1,334,025	974,097	44,672,270		

		Consolidated (unaudited) Six-month period ended June 30, 2012								
	Bulk Materials	General cargo Bulk Materials Base Metals Fertilizers logistic Others Total								
Results	Duik Mutthuis	Duse metuls	i ci tilizoro	logistic	others	Total				
Net operating revenue	33,727,572	6,624,271	3,090,922	1,282,860	318,338	45,043,963				
Cost and expenses	(15,068,352)	(5,888,218)	(2,516,550)	(1,286,853)	(954,960)	(25,714,933)				
Loss on sale of assets	(768,236)					(768,236)				
	(1,741,078)	(1,442,957)	(422,809)	(220,771)	(10,130)	(3,837,745)				

Depreciation, depletion and amortization						
Operating income	16,149,906	(706,904)	151,563	(224,764)	(646,752)	14,723,049
Financial results, net	(4,879,832)	80,379	(76,231)	(59,943)	3,643	(4,931,984)
Equity results from joint						
venture and associates	820,849	(5,845)		80,430	(148,814)	746,620
Income tax and social						
contribution	(1,173,980)	3,319	2,461,868	(22,995)	(10,300)	1,257,912
Net income of the period	10,916,943	(629,051)	2,537,200	(227,272)	(802,223)	11,795,597
Net loss attributable to						
noncontrolling interests	(69,709)	(210,388)	79,417		(35,792)	(236,472)
Income attributable to the						
company s stockholders	10,986,652	(418,663)	2,457,783	(227,272)	(766,431)	12,032,069
Sales classified by geographic						
area:						
America, except United States	738,999	942,898	58,084	64,646	26,363	1,830,990
United States of America	153,678	1 220 117	(0.001			1 527 050
	,	1,320,117	62,221		1,242	1,537,258
Europe	5,938,513	1,772,455	62,221 149,222		1,242 42,774	7,902,964
	5,938,513 1,339,956	1,772,455 128,091	,		42,774	7,902,964 1,470,971
Europe	5,938,513	1,772,455	149,222		,	7,902,964
Europe Middle East/Africa/Oceania Japan China	5,938,513 1,339,956 4,197,884 15,028,685	1,772,455 128,091 660,224 786,987	149,222 2,924		42,774 12,912	7,902,964 1,470,971 4,871,020 15,815,672
Europe Middle East/Africa/Oceania Japan	5,938,513 1,339,956 4,197,884	1,772,455 128,091 660,224	149,222		42,774	7,902,964 1,470,971 4,871,020
Europe Middle East/Africa/Oceania Japan China	5,938,513 1,339,956 4,197,884 15,028,685	1,772,455 128,091 660,224 786,987	149,222 2,924	1,218,214	42,774 12,912	7,902,964 1,470,971 4,871,020 15,815,672

(i) Period adjusted according to note 4.

(A free translation of the original in Portuguese)

#### June 30, 2013 (unaudited) Three-month period ended

					I nree-	-month perio	a ended			
	Net operating revenues	Cost	Expenses	Research and Development	Pre-Operating and stopped operation		Depreciation, depletion and amortization	Operating income		Additions to property, plant and equipment and intangible
<b>Bulk Material</b>										
Iron ore (a)	12,607,635			( / /		) 7,395,070		) 6,678,393	, ,	, ,
Pellets	3,013,439	(1,199,739)	(79,606)	6,406)	(70,748)	) 1,656,940	(99,305)	) 1,557,635	4,303,321	67,034
Ferroalloys										
and manganese		(160,081)	,	· · ·	/	42,969	. , ,	, ,	,	,
Coal	526,361	(530,715)	(112,370)	) (8,202)	(19,267)	(144,193)	) (99,930)	) (244,123)	) 8,495,157	499,650
Others Ferrous products and services	109.094	(62,555)	4,351			50.890	(72,991)	) (22,101)	)	
bervices	16.454.320	(6,347,478)	,		(245,776	<b>9,001,676</b>	(. ) )	) 8,002,156	/	3,543,384
Base Metals	10, 12 1,	(0,0.1.,,	(,,, ,	(	(=,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(	0,002,22	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•,• ••,- •
Nickel and other products										
(b)	2,810,719	(1,769,593)	214,132	(75,532)	) (390,218)	) 789,508	(825,809)	) (36,301)	) 65,767,231	1,024,183
Copper (c)	682,409	(547,785)	,	( ) )	, , ,	, ,	( ) )	, , , ,	, , ,	
Others base metals				, , , ,		, ,		, , , ,	· · · ·	
products	2 402 120	(2.217.279)	(181)		(205 0//	(181)		(181)		1 001 (7)
Fertilizers	3,493,128	(2,317,378)	182,592	(112,933)	) (395,066)	6) 850,343	(913,941)	) (63,598)	) 74,873,326	1,221,676
	05.010	(67.066)	(25.074)	(4.780)	(154.926	156 645	(10.052)	(167 507	5 255 402	70.680
Potash Phosphates	96,010	(67,966)					, , ,			
Phosphates Nitrogen	1,164,095 259,486	(918,570) (235,507)	( , ,	/ / /		, ,	( ) /	, ,		212,198
Nitrogen Others	239,400	(255,507)	(24,350)	) (555)	) (3,522)	(4,826)	(40,377)	(33,203)		
fertilizers										
products	45.154					45,154		45.154	671.140	
products	1,564,745	(1,222,043)	(86,774)	) (11,234)	) (173,424)	,		- / -		
General	1,007,770	(1,222,070)	(00,11-1)	(11,~~.)	(1/5,74.)	/ /1,	(#10,000)	(144,000)	40,070,400	<i>27</i> 1,00 <i>.</i>
Cargo										
Logistics	762,077	(552,917)	(86,454)	(4,657)		118,049	(82,237)	) 35,812	6,860,787	527,142
Others	597,035	(418,647)	( , ,	/ (/ /	,	(302,706)	(- ) - · )	, ,	- , ,	
0 000-2		(10,858,463)		/ / /	,	(362,766) () 9,738,632			, ,,	,

(a) The cost of Iron ore includes R\$1,290,268 of freight.

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

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

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#### June 30, 2012 (unaudited) Three-month period ended

	i nree-month period ended									Additions to
	Net operating revenues	Cost	Expenses	Research and Development	Pre-Operating and stopped operation	Operating profit	Depreciation, depletion and amortization	Operating income	Property, plant and equipment and intangible	property, plan
<b>Bulk Material</b>										
Iron ore (a)	13,876,268	(4,543,516)	(669,854)	(296,662)		8,366,236	· · · · · ·	7,670,488	65,611,050	, ,
Pellets	3,760,387	(1,428,013)			(90,235)	2,242,139	(106,410)	2,135,729	4,154,537	330,30
Ferroalloys										
and manganese	350,865	(255,879)	(46,142)			47,514	(38,780)		, .	247,22
Coal	542,544	(536,997)	(197,893)	( ) )	(11,780)	( ) )			. , ,	895,66
	18,530,064	(6,764,405)	(913,889)	(336,869)	(102,015)	10,412,886	(921,632)	9,491,254	78,679,538	3,829,89
Base Metals										
Nickel and other products										
(b)	3,034,001	(1,995,647)	(328,375)	(158,836)	(409,110)	142,033	(747,836)	(605,803)	63,070,176	1,367,82
Copper (c)	453,590	(348,625)	6,329	(81,974)	(3,927)	25,393	(32,824)	(7,431)	) 8,707,019	589,68
	3,487,591	(2,344,272)	(322,046)	(240,810)	(413,037)	167,426	(780,660)	(613,234)	) 71,777,195	1,957,50
Fertilizers										
Potash	148,206	(88,963)	(12,484)	(29,604)		17,155	(16,650)	505	2,803,517	87,13
Phosphates	1,199,692	(887,377)	(72,010)	(16,659)	(25,523)	198,123	(163,412)	34,711	16,252,041	40,523
Nitrogen	328,285	(244,157)	(24,561)			59,567	(44,189)	15,378	1,058,532	
Others fertilizers										
products	32,986					32,986		32,986	672,526	
•	1,709,169	(1,220,497)	(109,055)	(46,263)	(25,523)	307,831	(224,251)	83,580	20,786,615	127,66
General Cargo								·		
Logistics	689,261	(543,395)	(127,941)	(4,113)		13,812	(106,417)	(92,605)	) 10,241,094	316,119
Others	166,787	(141,263)	(208,305)	(79,883)		(262,664)	) (7,023)	(269,687	) 3,814,313	310,040
	24,582,872	(11,013,832)	(1,681,236)	(707,938)	(540,575)		,			