

Vale S.A.  
Form 6-K  
July 30, 2015  
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**

**July, 2015**

**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.

Edgar Filing: Vale S.A. - Form 6-K

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

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  No

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  No

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  No

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

---

Table of Contents

**Interim Financial Statements**

**June 30, 2015**

**BR GAAP**

Filed with the CVM, SEC and HKEx on

July 30, 2015



Table of Contents

**Vale S.A.**

**Index to the Interim Financial Statements**

	<b>Page</b>
<u>Independent auditor's report on the review of the quarterly information - ITR</u>	3
<u>Condensed Consolidated and Parent Company Balance Sheets as at June 30, 2015 and December 31, 2014</u>	5
<u>Condensed Consolidated and Parent Company Statements of Income for the three-months and six-months periods ended June 30, 2015 and 2014</u>	7
<u>Condensed Consolidated and Parent Company Statements of Comprehensive Income for the three-months and six-months periods ended June 30, 2015 and 2014</u>	9
<u>Condensed Statement of Changes in Stockholder's Equity for the six-months period ended June 30, 2015 and 2014</u>	10
<u>Condensed Consolidated Statement of Cash Flow for the three-months and six-months periods ended June 30, 2015 and 2014</u>	11
<u>Condensed Parent Company Statement of Cash Flow for the six-months period ended June 30, 2015 and 2014</u>	12
<u>Condensed Consolidated and Parent Company Statement of Added Value for the three-months and six-months periods ended June 30, 2015 and 2014</u>	13
<u>Selected Notes to the Interim Financial Statements</u>	14
<u>Board of Directors, Fiscal Council, Advisory Committees and Executive Officers</u>	62

Table of Contents

<b>KPMG Auditores Independentes</b>	Central Tel	55 (21) 3515-9400
Av. Almirante Barroso, 52 - 4º	Fax	55 (21) 3515-9000
20031-000 - Rio de Janeiro, RJ - Brasil	Internet	www.kpmg.com.br
Caixa Postal 2888		
20001-970 - Rio de Janeiro, RJ - Brasil		

**Report on the review of quarterly information - ITR**

(A free translation of the original report in Portuguese, as filed with the Brazilian Securities and Exchange Commission (CVM), prepared in accordance with the accounting practices adopted in Brazil, rules of the CVM and of the International Financial Reporting Standards - IFRS)

To

The Board of Directors and Stockholders of

Vale S.A.

Rio de Janeiro - RJ

**Introduction**

1. We have reviewed the interim accounting information of Vale S.A. ( the Company ), included in the quarterly information form - ITR for the quarter ended June 30, 2015, which comprises the individual and consolidated balance sheet as of June 30, 2015 and the respective individual and consolidated statements of income and comprehensive income for the three-month and six-month periods ended on June 30, 2015, the individual and consolidated statements of changes in stockholders' equity for the six-month period then ended and the individual statement of cash flows for the six-month period and the consolidated statement of cash flows for the three-month and six-month periods then ended, including the explanatory notes.

2. The Company's Management is responsible for the preparation of the interim accounting information in accordance with the Accounting Pronouncement CPC 21(R1) *Demonstração Intermediária* and the international accounting rule IAS 34 - Interim Financial Reporting, issued by the IASB, as well as the presentation of these information in accordance with the standards issued by the Brazilian Securities and Exchange Commission (CVM), applicable to the preparation of quarterly information - ITR. Our responsibility is to express our

conclusion on this interim accounting information based on our review.

**Scope of the review**

3. We conducted our review in accordance with Brazilian and International Interim Information Review Standards (*NBC TR 2410 - Revisão de Informações Intermediárias Executada pelo Auditor da Entidade* and ISRE 2410 - Review of Interim Financial Information Performed by the Independent Auditor of the Entity), respectively. A review of interim information consists of making inquiries primarily of the management responsible for financial and accounting matters and applying analytical procedures and other review procedures. The scope of a review is significantly less than an audit conducted in accordance with auditing standards and, accordingly, it did not enable us to obtain assurance that we were aware of all the material matters that would have been identified in an audit. Therefore, we do not express an audit opinion.

KPMG Auditores Independentes, uma sociedade simples brasileira e firma-membro da rede KPMG de firmas-membro independentes e afiliadas à KPMG International Cooperative ( KPMG International ), uma entidade suíça.

*KPMG Auditores Independentes, a Brazilian entity and a member firm of the KPMG network of independent member firms affiliated with KPMG International Cooperative ( KPMG International ), a Swiss entity.*

Table of Contents

**Conclusion on the interim accounting information**

4. Based on our review, we are not aware of any fact that might lead us to believe that the individual and consolidated interim accounting information included in the aforementioned quarterly information was not prepared, in all material respects, in accordance with CPC 21(R1) and IAS 34, applicable to the preparation of the quarterly review - ITR, and presented in accordance with the standards issued by the Brazilian Securities and Exchange Commission.

**Other matters**

*Statements of added value*

5. We have also reviewed the individual and consolidated interim information of added value for the six-month period ended June 30, 2015, prepared under the responsibility of the Company's Management, for which presentation is required in the interim information in accordance with the standards issued by the CVM applicable to the preparation of quarterly information - ITR, and considered as supplementary information by IFRS, which does not require the presentation of the statements of added value. These statements were submitted to the same review procedures described previously and, based on our review, we are not aware of any fact that might lead us to believe that they were not prepared, in all material respects, in accordance with the individual and consolidated interim accounting information, taken as a whole.

Rio de Janeiro, July 29, 2015

KPMG Auditores Independentes

CRC SP-014428/O-6 F-RJ

*(Original report in Portuguese signed by)*

Manuel Fernandes Rodrigues de Sousa

Accountant CRC RJ-052428/O-2





Table of Contents**Condensed Balance Sheet**

In millions of Brazilian Reais

	Notes	Consolidated June 30, 2015 (unaudited)	December 31, 2014	Parent Company June 30, 2015 (unaudited)	December 31, 2014
<b>Assets</b>					
<b>Current assets</b>					
Cash and cash equivalents	8	9,799	10,555	1,574	685
Financial investments		329	392	18	392
Derivative financial instruments	24	758	441	443	370
Accounts receivable	9	8,652	8,700	30,369	30,599
Related parties	31	1,216	1,537	1,187	2,227
Inventories	10	13,740	11,956	3,974	3,655
Prepaid income taxes		3,559	4,200	3,238	3,782
Recoverable taxes	11	4,820	4,515	3,057	2,687
Others		1,992	1,780	648	1,169
		<b>44,865</b>	<b>44,076</b>	<b>44,508</b>	<b>45,566</b>
Non-current assets held for sale	6	11,193	9,669		1,501
		<b>56,058</b>	<b>53,745</b>	<b>44,508</b>	<b>47,067</b>
<b>Non-current assets</b>					
Related parties	31	65	93	977	902
Loans and financing		682	609	100	104
Judicial deposits	18(c)	3,299	3,370	2,771	2,721
Prepaid income taxes		1,310	1,271		
Deferred income taxes	20	13,341	10,560	9,179	6,430
Recoverable taxes	11	2,075	1,064	1,328	566
Derivative financial instruments	24	78	231		29
Others		2,280	1,873	447	349
		<b>23,130</b>	<b>19,071</b>	<b>14,802</b>	<b>11,101</b>
Investments	12	13,057	10,978	131,195	118,628
Intangible assets, net	13	19,669	18,114	19,005	17,454
Property, plant and equipment, net	14	221,144	207,507	91,095	87,321
		<b>277,000</b>	<b>255,670</b>	<b>256,097</b>	<b>234,504</b>

Edgar Filing: Vale S.A. - Form 6-K

<b>Total</b>	<b>333,058</b>	<b>309,415</b>	<b>300,605</b>	<b>281,571</b>
--------------	----------------	----------------	----------------	----------------

Table of Contents**Condensed Balance Sheet**

In millions of Brazilian Reais

(continued)

	Notes	Consolidated June 30, 2015 (unaudited)	December 31, 2014	Parent Company June 30, 2015 (unaudited)	December 31, 2014
<b>Liabilities</b>					
<b>Current liabilities</b>					
Suppliers and contractors		11,890	11,566	6,221	6,818
Payroll and related charges		1,630	3,089	995	2,017
Derivative financial instruments	24	2,597	3,760	834	948
Loans and financing	16	9,887	3,768	5,854	2,853
Related parties	31	600	813	6,203	5,622
Income taxes - Settlement program	19	1,276	1,213	1,250	1,189
Taxes payable and royalties		1,212	1,461	300	376
Provision for income taxes		553	937		
Employee postretirement obligations	21(a)	239	177	69	66
Asset retirement obligations	17	353	361	85	89
Redeemable noncontrolling interest		434			
Others		992	1,074	551	690
		<b>31,663</b>	<b>28,219</b>	<b>22,362</b>	<b>20,668</b>
Liabilities associated with non-current assets held for sale	6	477	294		
		<b>32,140</b>	<b>28,513</b>	<b>22,362</b>	<b>20,668</b>
<b>Non-current liabilities</b>					
Derivative financial instruments	24	7,090	4,276	6,126	3,866
Loans and financing	16	82,486	72,749	44,916	38,542
Related parties	31	291	288	48,675	43,606
Employee postretirement obligations	21(a)	6,394	5,941	461	466
Provisions for litigation	18(a)	3,559	3,405	2,422	2,448
Income taxes - Settlement program	19	15,733	15,572	15,411	15,254
Deferred income taxes	20	9,585	8,874		

Edgar Filing: Vale S.A. - Form 6-K

Asset retirement obligations	17	9,409	8,588	3,334	3,106
Participative stockholders debentures	30(b)	2,642	4,584	2,642	4,584
Redeemable noncontrolling interest			645		
Deferred revenue - Gold stream	29	5,602	3,516		
Others		3,398	2,863	2,849	2,617
		<b>146,189</b>	<b>131,301</b>	<b>126,836</b>	<b>114,489</b>
<b>Total liabilities</b>		<b>178,329</b>	<b>159,814</b>	<b>149,198</b>	<b>135,157</b>
<b>Stockholders equity</b>	25				
Preferred class A stock 7,200,000,000 no-par-value shares authorized and 2,027,127,718 shares issued		29,879	29,879	29,879	29,879
Common stock 3,600,000,000 no-par-value shares authorized and 3,217,188,402 shares issued		47,421	47,421	47,421	47,421
Treasury stock 59,405,792 preferred and 31,535,402 common shares		(2,746)	(2,746)	(2,746)	(2,746)
Results from operations with noncontrolling stockholders		(983)	(970)	(983)	(970)
Results on conversion of shares		50	50	50	50
Unrealized fair value gain (losses)		(4,084)	(4,553)	(4,084)	(4,553)
Cumulative translation adjustments		36,281	24,248	36,281	24,248
Profit reserves		45,589	53,085	45,589	53,085
<b>Total company stockholders equity</b>		<b>151,407</b>	<b>146,414</b>	<b>151,407</b>	<b>146,414</b>
Noncontrolling stockholders interests		3,322	3,187		
<b>Total stockholders equity</b>		<b>154,729</b>	<b>149,601</b>	<b>151,407</b>	<b>146,414</b>
<b>Total liabilities and stockholders equity</b>		<b>333,058</b>	<b>309,415</b>	<b>300,605</b>	<b>281,571</b>

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

Table of Contents

## Condensed Statement of Income

In millions of Brazilian Reais, except as otherwise stated

	Notes	Consolidated (unaudited)			
		Three-months period ended		Six-months period ended	
		June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014
Net operating revenue	26(c)	21,441	22,084	39,468	44,493
Cost of goods sold and services rendered	27(a)	(15,968)	(13,566)	(30,956)	(26,738)
<b>Gross profit</b>		<b>5,473</b>	<b>8,518</b>	<b>8,512</b>	<b>17,755</b>
<b>Operating (expenses) income</b>					
Selling and administrative expenses	27(b)	(488)	(528)	(1,043)	(1,195)
Research and evaluation expenses		(365)	(355)	(710)	(699)
Pre operating and stoppage operation		(797)	(589)	(1,555)	(1,175)
Other operating expenses, net	27(c)	(622)	(364)	(442)	(870)
		<b>(2,272)</b>	<b>(1,836)</b>	<b>(3,750)</b>	<b>(3,939)</b>
Impairment of non-current assets	15		(1,730)		(1,730)
Gain (loss) on measurement or sale of non-current assets	6 and 7	(172)		374	
<b>Operating income</b>		<b>3,029</b>	<b>4,952</b>	<b>5,136</b>	<b>12,086</b>
Financial income	28	4,486	2,702	11,437	5,832
Financial expenses	28	(2,862)	(2,831)	(23,491)	(5,633)
Equity results from joint ventures and associates	12	668	542	(157)	1,001
Results on sale or disposal of investments from joint ventures and associates	6 and 7	241	(39)	296	(39)
<b>Net income (loss) before income taxes</b>		<b>5,562</b>	<b>5,326</b>	<b>(6,779)</b>	<b>13,247</b>
<b>Income taxes</b>					
	20				
Current tax		(208)	(1,229)	(409)	(3,420)
Deferred tax		(353)	(1,007)	2,497	(1,153)
		<b>(561)</b>	<b>(2,236)</b>	<b>2,088</b>	<b>(4,573)</b>
<b>Net income (loss)</b>		<b>5,001</b>	<b>3,090</b>	<b>(4,691)</b>	<b>8,674</b>
Loss attributable to noncontrolling stockholders interests		(143)	(97)	(296)	(422)
<b>Net income (loss) attributable to the Company's stockholders</b>		<b>5,144</b>	<b>3,187</b>	<b>(4,395)</b>	<b>9,096</b>

<b>Earnings per share attributable to the Company's stockholders:</b>					
<b>Basic and diluted earnings per share:</b>					
	25(b)				
Preferred share (R\$)		1.00	0.62	(0.85)	1.77
Common share (R\$)		1.00	0.62	(0.85)	1.77

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

Table of Contents**Condensed Statement of Income**

In millions of Brazilian Reais, except as otherwise stated

	Notes	Parent company (unaudited)			
		Three-months period ended June 30, 2015	June 30, 2014	Six-months period ended June 30, 2015	June 30, 2014
Net operating revenue		9,367	13,700	19,602	29,734
Cost of goods sold and services rendered	27(a)	(6,767)	(5,922)	(13,191)	(11,887)
<b>Gross profit</b>		<b>2,600</b>	<b>7,778</b>	<b>6,411</b>	<b>17,847</b>
<b>Operating (expenses) income</b>					
Selling and administrative expenses	27(b)	(286)	(301)	(579)	(623)
Research and evaluation expenses		(185)	(191)	(352)	(380)
Pre operating and stoppage operation		(111)	(91)	(224)	(195)
Equity results from subsidiaries	12	2,174	(2,569)	(1,600)	(4,684)
Other operating expenses, net	27(c)	(389)	(435)	(349)	(773)
		<b>1,203</b>	<b>(3,587)</b>	<b>(3,104)</b>	<b>(6,655)</b>
Gain on measurement or sale of non-current assets	6			546	
<b>Operating income</b>		<b>3,803</b>	<b>4,191</b>	<b>3,853</b>	<b>11,192</b>
Financial income	28	3,539	2,378	10,462	5,315
Financial expenses	28	(2,310)	(2,374)	(21,340)	(4,660)
Equity results from joint ventures and associates	12	668	542	(157)	1,001
Results on sale or disposal of investments from joint ventures and associates	6		(39)	55	(39)
<b>Net income (loss) before income taxes</b>		<b>5,700</b>	<b>4,698</b>	<b>(7,127)</b>	<b>12,809</b>
<b>Income taxes</b>					
Current tax	20		(937)		(2,975)
Deferred tax		(556)	(574)	2,732	(738)
		<b>(556)</b>	<b>(1,511)</b>	<b>2,732</b>	<b>(3,713)</b>
<b>Net income (loss)</b>		<b>5,144</b>	<b>3,187</b>	<b>(4,395)</b>	<b>9,096</b>
<b>Earnings per share attributable to the Company's stockholders:</b>					



Edgar Filing: Vale S.A. - Form 6-K

<b>Basic and diluted earnings per share:</b>	25(b)				
Preferred share (R\$)		1.00	0.62	(0.85)	1.77
Common share (R\$)		1.00	0.62	(0.85)	1.77

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

Table of Contents

## Condensed Statement of Comprehensive Income

In millions of Brazilian Reais

	Consolidated (unaudited)			
	Three-months period ended June 30, 2015	June 30, 2014	Six-months period ended June 30, 2015	June 30, 2014
<b>Net income (loss)</b>	<b>5,001</b>	<b>3,090</b>	<b>(4,691)</b>	<b>8,674</b>
<b>Other comprehensive income</b>				
<b>Items that will not be reclassified subsequently to income</b>				
<b>Retirement benefit obligations</b>				
Gross balance for the period	295	183	(23)	238
Effect of taxes	(83)	(40)	74	(46)
Equity results from entities, net taxes				3
	<b>212</b>	<b>143</b>	<b>51</b>	<b>195</b>
<b>Total items that will not be reclassified subsequently to income</b>	<b>212</b>	<b>143</b>	<b>51</b>	<b>195</b>
<b>Items that will be reclassified subsequently to income</b>				
<b>Cumulative translation adjustments</b>				
Gross balance for the period	(2,825)	(1,325)	12,113	(5,472)
<b>Cash flow hedge</b>				
Gross balance for the period	834	158	1,558	145
Effect of taxes	(10)	(16)	(10)	(8)
Equity results from entities, net taxes	(1)	5	(8)	6
Transfer of realized results to income, net of taxes	(271)	(34)	(688)	(71)
	<b>552</b>	<b>113</b>	<b>852</b>	<b>72</b>
<b>Total of items that will be reclassified subsequently to income</b>	<b>(2,273)</b>	<b>(1,212)</b>	<b>12,965</b>	<b>(5,400)</b>
<b>Total comprehensive income (loss)</b>	<b>2,940</b>	<b>2,021</b>	<b>8,325</b>	<b>3,469</b>
Comprehensive income (loss) attributable to noncontrolling stockholders' interests	(258)	(159)	218	(613)
<b>Comprehensive income (loss) attributable to the Company's stockholders</b>	<b>3,198</b>	<b>2,180</b>	<b>8,107</b>	<b>4,082</b>

Parent company (unaudited)

Edgar Filing: Vale S.A. - Form 6-K

	Three-months period ended		Six-months period ended	
	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014
<b>Net income (loss)</b>	<b>5,144</b>	<b>3,187</b>	<b>(4,395)</b>	<b>9,096</b>
<b>Other comprehensive income</b>				
<b>Items that will not be reclassified subsequently to income</b>				
<b>Retirement benefit obligations</b>				
Gross balance for the period	(40)	(65)	(50)	(127)
Effect of taxes	14	22	17	43
Equity results from entities, net taxes	238	186	84	279
	<b>212</b>	<b>143</b>	<b>51</b>	<b>195</b>
<b>Total items that will not be reclassified subsequently to income</b>	<b>212</b>	<b>143</b>	<b>51</b>	<b>195</b>
<b>Items that will be reclassified subsequently to income</b>				
<b>Cumulative translation adjustments</b>				
Gross balance for the period	(2,710)	(1,263)	11,599	(5,281)
<b>Cash flow hedge</b>				
Equity results from entities, net taxes	552	113	852	72
	<b>552</b>	<b>113</b>	<b>852</b>	<b>72</b>
<b>Total of items that will be reclassified subsequently to income</b>	<b>(2,158)</b>	<b>(1,150)</b>	<b>12,451</b>	<b>(5,209)</b>
<b>Total comprehensive income (loss)</b>	<b>3,198</b>	<b>2,180</b>	<b>8,107</b>	<b>4,082</b>

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

Table of Contents**Condensed Statement of Changes in Stockholders' Equity**

In millions of Brazilian Reals

	Six-months period ended						Retained earnings	Total Company stockholders' equity	Noncontrolling stockholders' interests	Total stockholders' equity
	Capital	Results on conversion of shares	Results from operation with noncontrolling stockholders	Profit reserves	Treasury stocks	Unrealized fair value gain (losses)				
<b>December 31, 2013</b>	<b>75,000</b>	<b>50</b>	<b>(840)</b>	<b>69,262</b>	<b>(7,838)</b>	<b>(2,815)</b>	<b>15,527</b>	<b>148,346</b>	<b>3,775</b>	<b>152,121</b>
<b>Net income (loss)</b>							<b>9,096</b>	<b>9,096</b>	<b>(422)</b>	<b>8,674</b>
<b>Other comprehensive income:</b>										
Retirement benefit obligations						195		195		195
Cash flow hedge						72		72		72
Translation adjustments						97	(5,378)	(5,281)	(191)	(5,475)
<b>Contribution and distribution to stockholders:</b>										
Acquisitions and disposal of participation of noncontrolling stockholders									(553)	(553)
Capitalization of reserves	2,300			(2,300)						
Capitalization of noncontrolling stockholders advances									150	150
Cancellation of treasury stock				(5,092)	5,092					
Dividends of noncontrolling stockholders									(11)	(11)
Dividends and interest on capital of							(4,632)	(4,632)		(4,632)

Edgar Filing: Vale S.A. - Form 6-K

Company's stockholders											
<b>June 30, 2014</b>											
<b>(unaudited)</b>											
	77,300	50	(840)	61,870	(2,746)	(2,451)	10,149	4,464	147,796	2,748	150,5
	Capital	Results on conversion of shares	Results from operation with noncontrolling stockholders	Profit reserves	Treasury stocks	Unrealized fair value gain (losses)	Cumulative translation adjustments	Retained earnings	Total Company's stockholders equity	Noncontrolling stockholders interests	Total stockholders equity
<b>December 31, 2014</b>	<b>77,300</b>	<b>50</b>	<b>(970)</b>	<b>53,085</b>	<b>(2,746)</b>	<b>(4,553)</b>	<b>24,248</b>		<b>146,414</b>	<b>3,187</b>	<b>149,6</b>
<b>Loss</b>								<b>(4,395)</b>	<b>(4,395)</b>	<b>(296)</b>	<b>(4,6</b>
<b>Other comprehensive income:</b>											
Retirement benefit obligations						51			51		
Cash flow hedge						852			852		8
Translation adjustments						(434)	12,033		11,599	514	12,1
<b>Contribution and distribution to stockholders:</b>											
Acquisitions and disposal of participation of noncontrolling stockholders			(13)						(13)	(114)	(1
Capitalization of noncontrolling stockholders advances										46	
Dividends of noncontrolling stockholders										(15)	(
Dividends and interest on capital of Company's stockholders				(3,101)					(3,101)		(3,1
<b>June 30, 2015</b>	<b>77,300</b>	<b>50</b>	<b>(983)</b>	<b>49,984</b>	<b>(2,746)</b>	<b>(4,084)</b>	<b>36,281</b>	<b>(4,395)</b>	<b>151,407</b>	<b>3,322</b>	<b>154,7</b>

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

Table of Contents**Condensed Statement of Cash Flow**

In millions of Brazilian Reais

	Consolidated (unaudited)			
	Three-months period ended		Six-months period ended	
	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014
<b>Cash flow from operating activities:</b>				
Net income (loss)	5,001	3,090	(4,691)	8,674
<b>Adjustments for:</b>				
Equity results from entities	(668)	(542)	157	(1,001)
Loss (gain) on measurement or sale of non-current assets	172		(374)	
Results on sale or disposal of investments of joint ventures and associates	(241)	39	(296)	39
Gain on disposal of property, plant and equipment and intangibles	(48)		(731)	
Impairment of non-current assets		1,730		1,730
Depreciation, amortization and depletion	3,039	1,990	6,039	4,401
Deferred income taxes	353	1,007	(2,497)	1,153
Foreign exchange and indexation, net	(1,473)	(320)	8,379	(1,022)
Unrealized derivative loss (gain), net	(711)	(629)	1,895	(1,087)
Participative stockholders debentures	(1,106)	598	(1,828)	647
Others	324	(24)	(814)	17
<b>Decrease (increase) in assets:</b>				
Accounts receivable	(1,533)	(412)	688	3,550
Inventories	(272)	324	481	(1,747)
Recoverable taxes	(1,020)	922	(1,408)	2,703
Others	352	115	151	272
<b>Increase (decrease) in liabilities:</b>				
Suppliers and contractors	772	126	(378)	166
Payroll and related charges	(46)	457	(1,627)	(963)
Taxes and contributions	(166)	445	297	480
Deferred revenue - Gold stream			1,670	
Income taxes - Settlement program	134	103	224	214
Others	155	193	(669)	144
<b>Net cash provided by operating activities</b>	<b>3,018</b>	<b>9,212</b>	<b>4,668</b>	<b>18,370</b>
<b>Cash flow from investing activities:</b>				
Financial investments redeemed	335		737	3
Loans and advances received (granted)	(27)	343	(33)	116
Guarantees and deposits granted	(67)	(36)	(137)	(111)
Additions to investments	(88)	(170)	(118)	(456)
Acquisition of subsidiary (note 7(b))			(237)	
	(6,514)	(6,047)	(12,773)	(11,680)

Additions to property, plant and equipment and intangible				
Dividends and interest on capital received from joint ventures and associates	577	464	651	489
Proceeds from disposal of assets and investments	1,410	709	1,749	709
Proceeds from gold stream transaction			1,156	
<b>Net cash used in investing activities</b>	<b>(4,374)</b>	<b>(4,737)</b>	<b>(9,005)</b>	<b>(10,930)</b>
<b>Cash flow from financing activities:</b>				
<b>Loans and financing</b>				
Additions	4,748	21	8,424	1,573
Repayments	(1,824)	(529)	(2,643)	(1,226)
<b>Repayments to stockholders:</b>				
Dividends and interest on capital paid to stockholders	(3,101)	(4,632)	(3,101)	(4,632)
Dividends and interest on capital attributed to noncontrolling stockholders	(28)		(35)	
Transactions with noncontrolling stockholders	(125)		(125)	
<b>Net cash provided by (used in) financing activities</b>	<b>(330)</b>	<b>(5,140)</b>	<b>2,520</b>	<b>(4,285)</b>
Increase (decrease) in cash and cash equivalents	(1,686)	(665)	(1,817)	3,155
Cash and cash equivalents in the beginning of the period	11,818	16,252	10,555	12,465
Effect of exchange rate changes on cash and cash equivalents	(333)	(27)	1,061	(60)
<b>Cash and cash equivalents at end of the period</b>	<b>9,799</b>	<b>15,560</b>	<b>9,799</b>	<b>15,560</b>
<b>Cash paid during the period for (i):</b>				
Interest on loans and financing	(994)	(769)	(2,315)	(1,838)
Income taxes	(144)	(146)	(903)	(526)
Income taxes - Settlement program	(317)	(286)	(625)	(566)
Derivatives received (paid), net	(303)	192	(2,088)	233
<b>Non-cash transactions:</b>				
Additions to property, plant and equipment - interest capitalization	544	377	1,100	413

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

Table of Contents**Condensed Statement of Cash Flow**

In millions of Brazilian Reais

	Parent company (unaudited)	
	June 30, 2015	June 30, 2014
<b>Cash flow from operating activities:</b>		
Net income (loss)	(4,395)	9,096
<b>Adjustments for:</b>		
Equity results from entities	1,757	3,683
Gain on measurement or sale of non-current assets	(546)	
Results on sale or disposal of investments of joint ventures and associates	(55)	
Loss on disposal of property, plant and equipment and intangibles	135	
Depreciation, amortization and depletion	2,122	1,544
Deferred income taxes	(2,732)	738
Foreign exchange and indexation, net	13,685	(3,036)
Unrealized derivative loss (gain), net	2,104	(977)
Dividends and interest on capital received from subsidiaries	670	19
Participative stockholders' debentures	(1,828)	647
Others	(567)	(62)
<b>Decrease (increase) in assets:</b>		
Accounts receivable	267	(8,397)
Inventories	43	(139)
Recoverable taxes	(858)	3,029
Others	312	345
<b>Increase (decrease) in liabilities:</b>		
Suppliers and contractors	(653)	1,206
Payroll and related charges	(1,073)	(707)
Taxes and contributions	718	(474)
Income taxes - Settlement program	218	209
Others	(486)	(259)
<b>Net cash provided by operating activities</b>	<b>8,838</b>	<b>6,465</b>
<b>Cash flow from investing activities:</b>		
Financial investments redeemed	374	3
Loans and advances received (granted)	127	923
Guarantees and deposits granted	(122)	(196)
Additions to investments	(994)	(1,384)
Additions to property, plant and equipment and intangible	(8,045)	(6,186)
Dividends and interest on capital received from joint ventures and associates	649	489
Proceeds from disposal of assets and investments	316	709
<b>Net cash used in investing activities</b>	<b>(7,695)</b>	<b>(5,642)</b>
<b>Cash flow from financing activities:</b>		



<b>Loans and financing</b>		
Additions	7,495	3,213
Repayments	(4,648)	(1,775)
<b>Repayments to stockholders:</b>		
Dividends and interest on capital attributed to noncontrolling interest	(3,101)	(4,632)
<b>Net cash provided by (used in) financing activities</b>	<b>(254)</b>	<b>(3,194)</b>
Increase (decrease) in cash and cash equivalents	889	(2,371)
Cash and cash equivalents in the beginning of the period	685	3,635
<b>Cash and cash equivalents at end of the period</b>	<b>1,574</b>	<b>1,264</b>
<b>Cash paid during the period for (i):</b>		
Interest on loans and financing	(2,287)	(1,573)
Income taxes		(60)
Income taxes - Settlement program	(612)	(555)
Derivatives received (paid), net	(601)	270
<b>Non-cash transactions:</b>		
Additions to property, plant and equipment - interest capitalization	551	75

---

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

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

Table of Contents**Condensed Statement of Added Value**

In millions of Brazilian Reais

	Six-months period ended (unaudited)			
	Consolidated June 30, 2015	June 30, 2014	Parent Company June 30, 2015	June 30, 2014
<b>Generation of added value</b>				
<b>Gross revenue</b>				
Revenue from products and services	40,172	45,310	20,096	30,177
Gain (loss) on measurement or sale of non-current assets	670	(39)	601	(39)
Other revenues	1,817	486	302	383
Revenue from the construction of own assets	9,802	11,680	6,721	6,186
Allowance for doubtful accounts	4	(7)	(4)	10
<b>Less:</b>				
Acquisition of products	(1,467)	(1,975)	(375)	(570)
Material, service and maintenance	(17,661)	(18,800)	(10,889)	(10,472)
Oil and gas	(1,994)	(1,964)	(1,256)	(1,297)
Energy	(952)	(641)	(483)	(319)
Freight	(4,907)	(3,543)		
Impairment of non-current assets (includes joint ventures and associates)		(1,730)		
Other costs and expenses	(4,479)	(3,911)	(1,032)	(1,009)
<b>Gross added value</b>	<b>21,005</b>	<b>24,866</b>	<b>13,681</b>	<b>23,050</b>
Depreciation, amortization and depletion	(6,039)	(4,401)	(2,122)	(1,544)
<b>Net added value</b>	<b>14,966</b>	<b>20,465</b>	<b>11,559</b>	<b>21,506</b>
<b>Received from third parties</b>				
Equity results from entities	(157)	1,001	(1,757)	(3,683)
Financial income	1,199	606	642	436
Monetary and exchange variation of assets	5,550	(763)	5,525	(720)
<b>Total added value to be distributed</b>	<b>21,558</b>	<b>21,309</b>	<b>15,969</b>	<b>17,539</b>
Personnel	4,499	4,460	2,081	2,218
Taxes and contributions	4,149	3,016	3,375	2,498
Current income tax	409	3,420		2,975
Deferred income tax	(2,497)	1,153	(2,732)	738
Financial expense (includes capitalized interest)	5,868	2,959	4,162	2,446
Monetary and exchange variation of liabilities	13,186	(3,047)	12,577	(3,318)
Other remunerations of third party funds	635	674	901	886
Reinvested net income (absorbed loss)	(4,395)	9,096	(4,395)	9,096
Net income (loss) attributable to noncontrolling interest	(296)	(422)		
<b>Distribution of added value</b>	<b>21,558</b>	<b>21,309</b>	<b>15,969</b>	<b>17,539</b>

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

Table of Contents

**Selected Notes to Interim Financial Statements**

**Expressed in millions of Brazilian Reais, unless otherwise stated**

**1. Corporate information**

Vale S.A. (the Parent Company) is a public company headquartered at 26, Av. Graça Aranha, Rio de Janeiro, Brazil with securities traded on the stock exchanges of São Paulo ( BM&F BOVESPA ), New York ( NYSE ), Paris ( NYSE Euronext ) and Hong Kong ( HKEx ).

Vale S.A. and its direct and indirect subsidiaries ( Vale , Group or Company ) are 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. The Company also operates in the segments of energy and steel. The information by segment is presented in note 26.

**2. Summary of the main accounting practices and accounting estimates**

**a) Basis of presentation**

The consolidated and individual interim financial statements of the Company ( interim financial statements ) have been prepared in accordance with the International Financial Reporting Standards ( IFRS ) as implemented in Brazil by the Brazilian Accountant Pronouncements Committee ( CPC ), approved by the Brazilian Securities Exchange Commission ( CVM ) and by the Brazilian Federal Accounting Council ( CFC ).

The interim financial statements have been prepared under the historical cost convention as adjusted to reflect: (i) the fair value of held for trading financial instruments measured at fair value through the statement of income or available-for-sale financial instruments measured at fair value through the statement of comprehensive income; and (ii) impairment of assets.

These interim financial statements have been reviewed, not audited. However, principles, estimates, accounting practices, measurement methods and standards adopted are consistent with those presented on the financial statements for the year ended December 31, 2014. These interim

financial statements were prepared by Vale to update users about relevant information presented in the period and should be read in conjunction with the financial statements for the year ended December 31, 2014.

The Company evaluated subsequent events through July 29, 2015, which is the date the interim financial statements were approved by the Board of Directors.

**b) Functional currency and presentation currency**

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

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

The statement of income and balance sheet of the Group's entities which functional currency is different from the presentation currency are translated into the presentation currency as follows: (i) assets, liabilities and stockholders' equity (except components described in item (iii)) are translated at the closing rate at the balance sheet date; (ii) income and expenses are translated at the average exchange rates, except for specific transactions that, considering their significance, are translated at the rate at the transaction date and; (iii) capital, capital reserves and treasury stock are translated at the rate at the date of each transaction. All resulting exchange differences are recognized in comprehensive income as cumulative translation adjustment, and transferred to the statement of income when the operations are realized.

Table of Contents

The exchange rates of the major currencies that impact the operations are as follows:

	Exchange rates used for conversions into R\$			
	Closing rate as of June 30, 2015 (unaudited)	December 31, 2014	Average rate for the six-months period ended June 30, 2015 (unaudited)	June 30, 2014 (unaudited)
US dollar ( US\$ )	3.1026	2.6562	2.9715	2.2974
Canadian dollar ( CAD )	2.4877	2.2920	2.4060	2.0954
Australian dollar ( AUD )	2.3906	2.1765	2.3228	2.1008
Euro ( EUR or )	3.4603	3.2270	3.3111	3.1485

### 3. Critical accounting estimates and judgment

The critical accounting estimates and judgment are the same as those adopted when preparing the financial statements for the year ended December 31, 2014.

### 4. Accounting standards issued but not yet effective

The standards and interpretations issued by IASB but not yet effective are disclosed below:

**IFRS 9 Financial instruments** - In July 2014 the IASB issued IFRS 9 Financial instruments, sets out the requirements for recognizing and measuring financial assets, financial liabilities and some contracts to buy or sell non-financial items. This Standard replaces IAS 39 Financial Instruments: Recognition and Measurement. The adoption will be required from January 1, 2018 and the Company is currently analyzing potential impacts regarding this pronouncement on the financial statements.

**IFRS 15 Revenue from contracts with customers** - In May 2014 the IASB issued IFRS 15 statement - Revenue from Contracts with customers, sets out the requirements for revenue recognition that apply to all contracts with customer (except for contracts that are within the scope of the Standards on leases, insurance contracts and financial instruments), and replaces the current pronouncements IAS 18 - revenue, IAS 11 - Construction contracts and interpretations related to revenue recognition. The principle core in that framework is that a company should

recognize revenue to depict the transfer of promised goods or services to the customer in an amount that reflects the consideration to which the company expects to be entitled in exchange for those goods or services. The adoption will be required from January 1, 2018 and the Company is currently analyzing potential impacts regarding this pronouncement on the financial statements.

## 5. Risk management

There was no significant change in relation to risk management policies disclosed in the financial statements for the year ended December 31, 2014.

## 6. Non-current assets and liabilities held for sale

	June 30, 2015 Nacala (unaudited)	Consolidated Energy	December 31, 2014 Nacala	Total
<b>Non-current assets held for sale</b>				
Accounts receivable	7		21	21
Other current assets	546		417	417
Investments		233		233
Intangible assets, net	66			
Property, plant and equipment, net	10,574	1,268	7,730	8,998
<b>Total assets</b>	<b>11,193</b>	<b>1,501</b>	<b>8,168</b>	<b>9,669</b>
<b>Liabilities associated with non-current assets held for sale</b>				
Suppliers and contractors	431		143	143
Other current liabilities	46		151	151
<b>Total liabilities</b>	<b>477</b>		<b>294</b>	<b>294</b>
<b>Net assets held for sale</b>	<b>10,716</b>	<b>1,501</b>	<b>7,874</b>	<b>9,375</b>

Table of Contents

**Nacala logistic corridor ( Nacala )**

In December 2014, the Company signed an agreement with Mitsui & Co., Ltd. ( Mitsui ) to sell 50% of its stake of 70% in the Nacala corridor, Nacala is a combination of railroad and port concessions under construction located in Mozambique and Malawi.

After completion of the transaction, Vale will share control of Nacala with Mitsui and therefore will not consolidate the assets, liabilities and results of those entities. The net assets were transferred to assets held for sale with no impact in the statement of income.

**Energy generation assets**

In December 2013, the Company signed agreements with CEMIG Geração e Transmissão S.A. ( CEMIG GT ), as follows:

(a) A new entity Aliança Norte Participações S.A., was incorporated and Vale contributed its 9% investment in Norte Energia S.A. ( Norte Energia ), which is the company in charge of construction and operation of the Belo Monte Hydroelectric facility. Vale committed to sell 49% and share control of the new entity to CEMIG GT. In the first quarter of 2015, after receiving all regulatory approvals and other customary precedent conditions the Company concluded the transaction and received cash proceeds of R\$306, recognizing a gain of R\$55 as result on sale or disposal of investment from joint ventures and associates in the statement of income.

(b) A new entity Aliança Geração de Energia S.A. ( Aliança Geração ) was incorporated and Vale committed to contribute its shares over several power generation assets which use to supply energy for the Company's operations. In exchange CEMIG GT committed to contribute its stakes in some of its power generation assets. In the first quarter of 2015, after receiving all regulatory approvals and other customary precedent conditions, the exchange of assets was completed and Vale holds 55% and shares control of the new entity with CEMIG GT. A long term contract was signed between Vale and Aliança Geração for the energy supply. Due to the completion of this transaction, the Company (i) derecognized the assets held for sale related to this transaction; (ii) recognized as investment its share in the joint venture Aliança Geração; and (iii) recognized R\$546 in the income statement as gain (loss) on measurement or sales of non-current asset based on the fair value of the assets transferred by CEMIG GT. This transaction has no cash proceeds or disbursements.

**7. Acquisitions and divestitures**



## Edgar Filing: Vale S.A. - Form 6-K

In July 29, 2015 (subsequent event), the Company signed a Contract of Purchase and Sale of Shares with Fundo de Investimento em Participações Multisetorial Plus II ( FIP Multisetorial ), whose shares are held by Banco Bradesco BBI S.A., through which it promised to sell class A preferred shares, representing 36.4% of the share capital of Minerações Brasileiras Reunidas S.A. ( MBR ), for R\$4 billion, subject to the condition precedent of a prior approval of the sell by the Conselho Administrativo de Defesa Econômica ( CADE ). MBR is a subsidiary of which Vale holds, directly and indirectly, 98.9% of the total capital.

After the completion of the transaction, the Company will keep a stake of 62.5% of the total capital of MBR and will maintain its stake in ordinary capital at 98.9%. The participation and rights of the new shareholder will be recognized as noncontrolling stockholders' equity.

Vale will also hold a call option on FIP Multisetorial's shares with a right to exercise it in the period that ranges from the beginning of the 3rd year until the end of the 10th year (inclusive) from the completion of the transaction. FIP multisetorial may sell its shares to third parties after the 8th year following the completion of the transaction, in which case, Vale may exercise its pre-emptive rights to purchase the shares at the price and conditions presented by the potential buyer.

### a) **Divestiture of VBG-Vale BSGR Limited ( VBG )**

VBG is the holding company which held the Simandou mining rights located in Guinea. In April 2014, the Government of Guinea revoked VBG mining rights, without any finding of wrongdoing by Vale. During 2014, as a result of the loss of the mining rights, Vale recognized full impairment of the assets related to VBG. During the first quarter of 2015, the Company sold its stake in VBG to its partner in the project and kept the right to any recoverable amount it may derive from the Simandou project. The transaction had no impact on cash or in the statement of income.

Table of Contents**b) Acquisition of Facon Construção e Mineração S.A. ( Facon )**

During the first quarter of 2015, the Company acquired all shares of Facon, a wholly owned subsidiary of Fagundes Construção e Mineração S.A. ( FCM ). FCM is a logistic service provider for Vale Fertilizantes S.A. The Facon business was carved out from FCM with assets and liabilities directly related to the fertilizer business being transferred to Vale Fertilizantes S.A. The purchase price allocation based on the fair value of acquired assets and liabilities was calculated based on studies performed by the Company. Subsequently, Facon was merged into Vale Fertilizantes S.A.

	<b>June 30, 2015</b>
Purchase price	237
Book value of property, plant and equipment	203
Book value of other assets acquired and liabilities assumed, net	(182)
Adjustment to fair value of property, plant and equipment and mining rights	114
<b>Goodwill</b>	<b>102</b>

**c) Divestiture of shipping assets**

In the second quarter of 2015, the Company and China Ocean Shipping Company ( Cosco ), the largest dry bulk carrier in China and one of the largest dry bulk shipping operators worldwide, completed the sale of four very large ore carriers with capacity of 400,000 tons. The Company received cash proceeds of R\$1,384 and recognized a loss of R\$172 as gain (loss) on measurement or sale of non-current assets.

**d) Divestiture of Shandong Yankuang International Coking Co., Ltd. ( Yankuang )**

In the second quarter of 2015, the Company concluded the sale of its participation in Yankuang, a producer of coke, methanol and other products. In this transaction, Vale recognized a gain of R\$241 as results on sale or disposal of investments from joint ventures and associates.

**e) Divestiture of Vale Florestar Fundo de Investimento em Participações ( Vale Florestar )**

In the second quarter of 2014, the Company signed an agreement with a subsidiary of Suzano Papel e Celulose S.A. for the sale of its entire stake in Vale Florestar. A loss on this transaction of R\$39 was recorded as results on sale or disposal of investments from joint ventures and

associates in 2014.

## 8. Cash and cash equivalents

	Consolidated		Parent Company	
	June 30, 2015 (unaudited)	December 31, 2014	June 30, 2015 (unaudited)	December 31, 2014
Cash and bank deposits	5,604	5,601	88	41
Short-term investments	4,195	4,954	1,486	644
	<b>9,799</b>	<b>10,555</b>	<b>1,574</b>	<b>685</b>

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

## 9. Accounts receivable

	Consolidated		Parent Company	
	June 30, 2015 (unaudited)	December 31, 2014	June 30, 2015 (unaudited)	December 31, 2014
Ferrous minerals	5,875	5,724	28,105	28,809
Coal	196	324		
Base metals	1,975	2,064	2,273	1,790
Fertilizers	415	361	17	18
Others	418	457	50	58
	<b>8,879</b>	<b>8,930</b>	<b>30,445</b>	<b>30,675</b>
Provision for doubtful debts	(227)	(230)	(76)	(76)
	<b>8,652</b>	<b>8,700</b>	<b>30,369</b>	<b>30,599</b>

Table of Contents

The consolidated accounts receivable related to the steel sector represented 75.06% and 77.97% of total receivables on June 30, 2015 and December 31, 2014, respectively. In the parent company, accounts receivable of the steel sector represents 86.69% and 93.98% on June 30, 2015 and December 31, 2014, respectively.

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

The provision for doubtful debts recorded in the consolidated statement of income for the three-months period ended on June 30, 2015 and 2014 totaled R\$4 and R\$46 and for the six-months period ended on June 30, 2015 and 2014 totaled R\$4 and R\$(7), respectively. The Company recognized write-offs for the three-months period ended on June 30, 2015 and 2014 in the amount of R\$0 and R\$42 and for the six-months period ended totaled R\$19 and R\$96, respectively.

**10. Inventories**

	Consolidated		Parent Company	
	June 30, 2015 (unaudited)	December 31, 2014	June 30, 2015 (unaudited)	December 31, 2014
<b>Product inventory</b>				
<b>Ferrous minerals</b>				
Iron ore	3,516	2,949	1,881	1,842
Pellets	419	498	258	183
Manganese and ferroalloys	203	183	64	51
	<b>4,138</b>	<b>3,630</b>	<b>2,203</b>	<b>2,076</b>
<b>Coal</b>	<b>479</b>	<b>411</b>		
<b>Base metals</b>				
Nickel and other products	4,137	3,811	301	334
Copper	97	70	51	26
	<b>4,234</b>	<b>3,881</b>	<b>352</b>	<b>360</b>
<b>Fertilizers</b>				
Potash	64	31		
Phosphates	1,151	822		
Nitrogen	77	62		
	<b>1,292</b>	<b>915</b>		
<b>Other products</b>	<b>12</b>	<b>8</b>		
<b>Total product inventory</b>	<b>10,155</b>	<b>8,845</b>	<b>2,555</b>	<b>2,436</b>

Edgar Filing: Vale S.A. - Form 6-K

<b>Consumable inventory</b>	<b>3,585</b>	<b>3,111</b>	<b>1,419</b>	<b>1,219</b>
<b>Total</b>	<b>13,740</b>	<b>11,956</b>	<b>3,974</b>	<b>3,655</b>

As at June 30, 2015 product inventory is stated net of provisions for nickel, coal, phosphate and pig iron in the amount of R\$152 (R\$50 as of December 31, 2014), R\$1,070 (R\$757 as of December 31, 2014), R\$12 (R\$0 as of December 31, 2014) and R\$4 (R\$0 as of December 31, 2014), respectively.

Changes in inventories are as follows:

	Consolidated (unaudited)			
	Three-months period ended		Six-months period ended	
	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014
<b>Product inventory</b>				
<b>Balance at beginning of the period</b>	<b>9,424</b>	<b>7,796</b>	<b>8,845</b>	<b>6,784</b>
Production and acquisition	14,638	11,575	26,748	23,641
Transfer from consumable inventory	1,917	1,791	4,031	3,660
Cost of goods sold	(15,542)	(13,080)	(30,110)	(25,626)
Provision for market value adjustment	(61)	(39)	(431)	(330)
Translation adjustments	(221)	(146)	1,072	(232)
<b>Balance at end of the period</b>	<b>10,155</b>	<b>7,897</b>	<b>10,155</b>	<b>7,897</b>

Table of Contents

	Parent company (unaudited)	
	June 30, 2015	June 30, 2014
<b>Product inventory</b>		
<b>Balance at beginning of the period</b>	<b>2,436</b>	<b>2,114</b>
Production and acquisition	11,086	9,463
Transfer from consumable inventory	1,678	1,873
Cost of goods sold	(12,646)	(11,096)
<b>Balance at end of the period</b>	<b>2,555</b>	<b>2,354</b>

	Consolidated (unaudited)			
	Three-months period ended		Six-months period ended	
	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014
<b>Consumable inventory</b>				
<b>Balance at beginning of the period</b>	<b>3,613</b>	<b>2,961</b>	<b>3,111</b>	<b>2,878</b>
Acquisition	1,964	1,963	4,185	3,957
Transfer to product inventory	(1,917)	(1,791)	(4,031)	(3,660)
Translation adjustments	(75)	(49)	320	(91)
<b>Balance at end of the period</b>	<b>3,585</b>	<b>3,084</b>	<b>3,585</b>	<b>3,084</b>

	Parent company (unaudited)	
	June 30, 2015	June 30, 2014
<b>Consumable inventory</b>		
<b>Balance at beginning of the period</b>	<b>1,219</b>	<b>1,173</b>
Acquisition	1,878	1,918
Transfer to product inventory	(1,678)	(1,873)
<b>Balance at end of the period</b>	<b>1,419</b>	<b>1,218</b>

**11. Recoverable taxes**

Recoverable taxes are presented net of provisions for losses on tax credits.

	Consolidated		Parent Company	
	June 30, 2015 (unaudited)	December 31, 2014	June 30, 2015 (unaudited)	December 31, 2014
Value-added tax	2,899	2,806	1,339	1,189
Brazilian federal contributions (PIS/Cofins)	3,925	2,682	2,988	2,006
Others	71	91	58	58
<b>Total</b>	<b>6,895</b>	<b>5,579</b>	<b>4,385</b>	<b>3,253</b>

Edgar Filing: Vale S.A. - Form 6-K

Current	4,820	4,515	3,057	2,687
Non-current	2,075	1,064	1,328	566
<b>Total</b>	<b>6,895</b>	<b>5,579</b>	<b>4,385</b>	<b>3,253</b>

Table of Contents**12. Investments**

Changes in investments are as follows:

	Consolidated (unaudited)			
	Three-months period ended		Six-months period ended	
	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014
<b>Balance at beginning of the period</b>	<b>12,230</b>	<b>12,029</b>	<b>10,978</b>	<b>8,397</b>
Aquisitions (i)			1,819	
Additions	24	151	54	437
Disposals (ii)	241		241	
Transfer due to acquisition of control				181
Translation adjustment	(76)	(58)	250	(99)
Equity results on statement of income	668	542	(157)	1,001
Equity results on statement of comprehensive income	(1)	5	(8)	6
Dividends declared	(147)	(1,202)	(223)	(1,296)
Other transfers	118		118	
Transfer to held for sale - Others		(216)	(15)	(216)
Transfer to held for sale - VLI S.A.				2,840
<b>Balance at end of the period</b>	<b>13,057</b>	<b>11,251</b>	<b>13,057</b>	<b>11,251</b>

(i) Refers to Aliança Geração de Energia S.A., see note 6.

(ii) Refers to Shandong Yankuang International Coking Co., Ltd., see note 7(d).

	Parent company (unaudited)	
	Six-months period ended	
	June 30, 2015	June 30, 2014
<b>Balance at beginning of the period</b>	<b>118,628</b>	<b>123,370</b>
Aquisitions (i)	1,819	
Additions	940	1,367
Translation adjustment	10,964	(5,017)
Equity results on statement of income	(1,757)	(3,683)
Equity results on statement of comprehensive income	920	349
Dividends declared	(341)	(1,570)
Other transfers	52	
Transfer to held for sale - Others	(30)	(216)
Transfer to held for sale - VLI S.A.		2,840
<b>Balance at end of the period</b>	<b>131,195</b>	<b>117,440</b>



---

(i) Refers to Aliança Geração de Energia S.A., see note 6.

Table of Contents**Investments (continued)**

	% ownership	% voting capital	Investments		Equity results (unaudited)			Received dividends
			As of June 30, 2015 (unaudited)	December 31, 2014	Three-months period ended June 30, 2015	June 30, 2014	Six-months period ended June 30, 2015	June 30, 2014
<b>Subsidiaries</b>								
Aços Laminados do Pará S.A.	100.00	100.00	336	332				
Biopalma da Amazônia S.A.	89.05	89.05	593	646	(12)	(33)	(233)	(37)
Companhia Portuária da Baía de Sepetiba	100.00	100.00	597	385	122	86	212	157
Companhia Mineraria Miski Mayo S.A.C.	40.00	51.00	579	563	5	(3)	17	(11)
Mineração Corumbaense Reunida S.A.	100.00	100.00	1,357	1,150	15	140	100	182
Minerações Brasileiras Reunidas S.A.	98.32	98.32	6,014	5,201	79	37	41	(12)
Potássio Rio Colorado S.A.	100.00	100.00	1,489	1,474	7	(12)	(6)	(17)
Salobo Metais S.A.	100.00	100.00	7,994	7,591	199	87	368	136
Tecnored Desenvolvimento Tecnológico S.A.	100.00	100.00	57	86	(14)	(19)	(27)	(23)
Vale International Holdings GmbH	100.00	100.00	11,091	7,283	24	(1,434)	2,526	(1,500)
Vale Canada Holdings Inc.	100.00	100.00	5,565	5,127		(3)	(10)	(7)
Vale Canada Limited	100.00	100.00	20,591	16,182	(758)	(134)	(1,435)	(166)
Vale Fertilizantes S.A.	100.00	100.00	13,401	13,236	150	(30)	(373)	(100)
Vale International S.A.	100.00	100.00	36,111	20,978	2,917	(1,278)	(1,768)	(3,198)
Vale Malaysia Minerals Sdn. Bhd.	100.00	100.00	3,538	3,251	(11)	(23)	(229)	(11)
Vale Manganês S.A.	100.00	100.00	671	721	(7)	16	(32)	(9)
Vale Mina do Azul S.A.	100.00	100.00				19		22
Vale Moçambique S.A.	100.00	100.00	(2,004)	14,480	(531)	(152)	(903)	(124)
	100.00	100.00	8,829	7,432	(70)	88	80	172

Edgar Filing: Vale S.A. - Form 6-K

Vale Shipping  
Holding Pte. Ltd.

Others			1,329	1,532	59	79	72	(138)	490
			<b>118,138</b>	<b>107,650</b>	<b>2,174</b>	<b>(2,569)</b>	<b>(1,600)</b>	<b>(4,684)</b>	<b>897</b>
<b>Joint ventures</b>									
Aliança Geração de Energia S.A. (i)	55.00	55.00	1,877		55		59		
Aliança Norte Energia Participações S.A. (i)	51.00	51.00	282		(1)		5		
California Steel Industries, Inc. Companhia Coreano-Brasileira de Pelotização	50.00	50.00	588	489	(27)	13	(41)	18	
Companhia Hispano-Brasileira de Pelotização (i)	50.89	51.00	204	213	7	9	18	17	44
Companhia Ítalo-Brasileira de Pelotização (i)	50.90	51.00	184	162	14	8	27	18	36
Companhia Nipo-Brasileira de Pelotização (i)	51.00	51.11	362	378	41	49	72	78	51
Companhia Siderúrgica do Pecém (ii)	50.00	50.00	1,730	1,925	166	(12)	(195)	(19)	
MRS Logística S.A. Norte Energia S.A. (ii) (iii)	47.59	46.75	1,400	1,355	44	48	70	81	
Others			121	96	(3)	(4)	(2)	1	1
			<b>7,353</b>	<b>5,620</b>	<b>704</b>	<b>524</b>	<b>(93)</b>	<b>1,032</b>	<b>624</b>
<b>Associates</b>									
Henan Longyu Energy Resources Co., Ltd.	25.00	25.00	1,129	943	10	18	9	47	
Mineração Rio Grande do Norte S.A.	40.00	40.00	271	243	39	5	29	18	
Teal Minerals Inc.	50.00	50.00	535	514	(52)	(15)	(64)	(27)	
Thyssenkrupp Companhia Siderúrgica do Atlântico Ltd.	26.87	26.87	350	545	(96)	(22)	(96)	(64)	
VLI S.A.	37.60	37.60	2,982	2,945	68	42	59	42	25
Zhuhai YPM Pellet Co.	25.00	25.00	76	64	1		1		
Others			361	104	(6)	(10)	(2)	(47)	2
			<b>5,704</b>	<b>5,358</b>	<b>(36)</b>	<b>18</b>	<b>(64)</b>	<b>(31)</b>	<b>27</b>
<b>Total of joint ventures and associates</b>			<b>13,057</b>	<b>10,978</b>	<b>668</b>	<b>542</b>	<b>(157)</b>	<b>1,001</b>	<b>651</b>
<b>Total</b>			<b>131,195</b>	<b>118,628</b>	<b>2,842</b>	<b>(2,027)</b>	<b>(1,757)</b>	<b>(3,683)</b>	<b>1,548</b>

## Edgar Filing: Vale S.A. - Form 6-K

- (i) Although the Company held majority of the voting capital, the entities are accounted under equity method due to existing veto rights held by other stockholders.
- (ii) Pre-operational stage.
- (iii) The Company's interest in Norte Energia S.A. is indirectly owned by Aliança Norte Energia Participações S.A. (note 6).
- (iv) Dividends received by the Parent Company during the year ended at June 30, 2015 and June 30, 2014 were R\$ 1.319 and R\$ 509, respectively.

Table of Contents**13. Intangible assets**

	Consolidated					
	Cost	June 30, 2015 (unaudited) Amortization	Net	Cost	December 31, 2014 Amortization	Net
<b>Indefinite useful life</b>						
Goodwill	10,746		10,746	9,987		9,987
<b>Finite useful life</b>						
Concessions	10,078	(3,419)	6,659	9,086	(3,210)	5,876
Right of use	1,604	(815)	789	1,375	(586)	789
Software	3,868	(2,393)	1,475	3,603	(2,141)	1,462
	<b>15,550</b>	<b>(6,627)</b>	<b>8,923</b>	<b>14,064</b>	<b>(5,937)</b>	<b>8,127</b>
<b>Total</b>	<b>26,296</b>	<b>(6,627)</b>	<b>19,669</b>	<b>24,051</b>	<b>(5,937)</b>	<b>18,114</b>

	Parent Company					
	Cost	June 30, 2015 (unaudited) Amortization	Net	Cost	December 31, 2014 Amortization	Net
<b>Indefinite useful life</b>						
Goodwill	10,746		10,746	9,987		9,987
<b>Finite useful life</b>						
Concessions	10,078	(3,419)	6,659	9,086	(3,210)	5,876
Right of use	223	(98)	125	223	(94)	129
Software	3,868	(2,393)	1,475	3,603	(2,141)	1,462
	<b>14,169</b>	<b>(5,910)</b>	<b>8,259</b>	<b>12,912</b>	<b>(5,445)</b>	<b>7,467</b>
<b>Total</b>	<b>24,915</b>	<b>(5,910)</b>	<b>19,005</b>	<b>22,899</b>	<b>(5,445)</b>	<b>17,454</b>

Changes in intangible assets are as follows:

	Consolidated (unaudited) Three-months period ended					Total
	Goodwill	Concessions	Right of use	Software		
<b>Balance on March 31, 2014</b>	<b>9,451</b>	<b>4,789</b>	<b>545</b>	<b>1,269</b>		<b>16,054</b>
Additions		171		1		172
Disposals		(2)				(2)
Amortization		(237)	(16)	(76)		(329)
Translation adjustment	(12)		3			(9)
<b>Balance on June 30, 2014</b>	<b>9,439</b>	<b>4,721</b>	<b>532</b>	<b>1,194</b>		<b>15,886</b>

Consolidated (unaudited)  
Three-months period ended

Edgar Filing: Vale S.A. - Form 6-K

	Goodwill	Concessions	Right of use	Software	Total
<b>Balance on March 31, 2015</b>	<b>10,889</b>	<b>6,069</b>	<b>824</b>	<b>1,550</b>	<b>19,332</b>
Additions		724		53	777
Disposals		(12)			(12)
Amortization		(122)	(33)	(128)	(283)
Translation adjustment	(144)		(2)		(146)
Acquisition of subsidiary (note 7(b))	1				1
<b>Balance on June 30, 2015</b>	<b>10,746</b>	<b>6,659</b>	<b>789</b>	<b>1,475</b>	<b>19,669</b>

Table of Contents

	Consolidated Six-months period ended				
	Goodwill	Concessions	Right of use	Software	Total
<b>Balance on December 31, 2013</b>	<b>9,698</b>	<b>4,466</b>	<b>594</b>	<b>1,338</b>	<b>16,096</b>
Additions		606		12	618
Disposals		(9)			(9)
Amortization		(342)	(33)	(156)	(531)
Translation adjustment	(259)		(29)		(288)
<b>Balance on June 30, 2014 (unaudited)</b>	<b>9,439</b>	<b>4,721</b>	<b>532</b>	<b>1,194</b>	<b>15,886</b>

	Consolidated Six-months period ended				
	Goodwill	Concessions	Right of use	Software	Total
<b>Balance on December 31, 2014</b>	<b>9,987</b>	<b>5,876</b>	<b>789</b>	<b>1,462</b>	<b>18,114</b>
Additions		1,073		266	1,339
Disposals		(49)			(49)
Amortization		(241)	(63)	(253)	(557)
Translation adjustment	657		63		720
Acquisition of subsidiary (note 7(b))	102				102
<b>Balance on June 30, 2015 (unaudited)</b>	<b>10,746</b>	<b>6,659</b>	<b>789</b>	<b>1,475</b>	<b>19,669</b>

	Parent Company Six-months period ended				
	Goodwill	Concessions	Right of use	Software	Total
<b>Balance on December 31, 2013</b>	<b>9,698</b>	<b>4,466</b>	<b>134</b>	<b>1,338</b>	<b>15,636</b>
Additions		606		12	618
Disposals		(9)			(9)
Amortization		(342)	(2)	(156)	(500)
Translation adjustment	(259)				(259)
<b>Balance on June 30, 2014 (unaudited)</b>	<b>9,439</b>	<b>4,721</b>	<b>132</b>	<b>1,194</b>	<b>15,486</b>

	Parent Company Six-months period ended				
	Goodwill	Concessions	Right of use	Software	Total
<b>Balance on December 31, 2014</b>	<b>9,987</b>	<b>5,876</b>	<b>129</b>	<b>1,462</b>	<b>17,454</b>
Addition	102	1,073		266	1,441
Disposals		(48)			(48)
Amortization		(242)	(4)	(253)	(499)
Translation adjustment	657				657
<b>Balance on June 30, 2015 (unaudited)</b>	<b>10,746</b>	<b>6,659</b>	<b>125</b>	<b>1,475</b>	<b>19,005</b>

Table of Contents**14. Property, plant and equipment**

	Consolidated					
	June 30, 2015 (unaudited)			December 31, 2014		
	Cost	Accumulated Depreciation	Net	Cost	Accumulated Depreciation	Net
Land	3,098		3,098	2,839		2,839
Buildings	45,493	(8,063)	37,430	37,569	(6,614)	30,955
Facilities	46,959	(15,663)	31,296	41,831	(13,110)	28,721
Equipment	44,867	(15,767)	29,100	38,200	(13,531)	24,669
Mineral properties	59,232	(18,455)	40,777	55,687	(16,033)	39,654
Others	45,137	(13,091)	32,046	39,543	(10,448)	29,095
Construction in progress	47,397		47,397	51,574		51,574
	<b>292,183</b>	<b>(71,039)</b>	<b>221,144</b>	<b>267,243</b>	<b>(59,736)</b>	<b>207,507</b>

	Parent Company					
	June 30, 2015 (unaudited)			December 31, 2014		
	Cost	Accumulated Depreciation	Net	Cost	Accumulated Depreciation	Net
Land	1,595		1,595	1,452		1,452
Buildings	18,983	(2,437)	16,546	15,631	(2,267)	13,364
Facilities	23,649	(5,374)	18,275	22,367	(5,030)	17,337
Equipment	12,526	(4,564)	7,962	11,368	(4,271)	7,097
Mineral properties	5,258	(1,027)	4,231	5,278	(882)	4,396
Others	18,009	(6,585)	11,424	16,016	(6,196)	9,820
Construction in progress	31,062		31,062	33,855		33,855
	<b>111,082</b>	<b>(19,987)</b>	<b>91,095</b>	<b>105,967</b>	<b>(18,646)</b>	<b>87,321</b>

Consolidated property, plant and equipment (net book value) pledged to secure judicial claims on June 30, 2015 and December 31, 2014 were R\$160 and R\$179, respectively. For the parent company, the amount were R\$159 and R\$179 at June 30, 2015 and December 31, 2014, respectively.

Changes in property, plant and equipment are as follows:

	Consolidated (unaudited)							Total
	Land	Building	Facilities	Equipment	Mineral properties	Others	Constructions in progress	
Balance on March 31, 2014	2,496	18,520	28,318	19,673	36,655	24,513	59,378	189,553
Additions (i)							6,252	6,252



Edgar Filing: Vale S.A. - Form 6-K

Disposals	(1)	(85)	(2)	(67)	(4)	(233)	(392)
Depreciation and amortization		(460)	(106)	(660)	(382)	(229)	(1,837)
Impairment (note 15)			(1)	(1,715)	(4)	(10)	(1,730)
Translation adjustment	(7)	(348)	(361)	(591)	(676)	(671)	(3,514)
Transfers	73	580	(556)	1,053	2,191	828	(4,169)
<b>Balance on June 30, 2014</b>	<b>2,561</b>	<b>18,207</b>	<b>27,294</b>	<b>19,473</b>	<b>36,006</b>	<b>24,433</b>	<b>60,358</b>
							<b>188,332</b>

	Consolidated (unaudited) Three-months period ended							
	Land	Building	Facilities	Equipment	Mineral properties	Others	Constructions in progress	Total
<b>Balance on March 31, 2015</b>	<b>2,960</b>	<b>36,387</b>	<b>31,505</b>	<b>28,762</b>	<b>40,662</b>	<b>32,019</b>	<b>51,328</b>	<b>223,623</b>
Additions (i)							5,256	5,256
Disposals			(19)	(46)		(1,574)		(1,639)
Depreciation and amortization		(437)	(571)	(824)	(748)	(558)		(3,138)
Translation adjustment	(20)	(887)	(423)	(729)	(499)	(510)	110	(2,958)
Transfers	158	2,367	804	1,937	1,362	2,669	(9,297)	
<b>Balance on June 30, 2015</b>	<b>3,098</b>	<b>37,430</b>	<b>31,296</b>	<b>29,100</b>	<b>40,777</b>	<b>32,046</b>	<b>47,397</b>	<b>221,144</b>

(i) Includes interest capitalized and ARO, see cash flow.

Table of Contents

	Consolidated Six-months period ended							Total
	Land	Building	Facilities	Equipment	Mineral properties	Others	Constructions in progress	
<b>Balance on December 31, 2013</b>	<b>2,215</b>	<b>18,236</b>	<b>25,622</b>	<b>19,689</b>	<b>38,129</b>	<b>24,642</b>	<b>62,775</b>	<b>191,308</b>
Additions (i)							11,475	11,475
Disposals	(2)	(110)	(7)	(13)	(204)	(71)	(278)	(685)
Depreciation and amortization		(638)	(738)	(1,379)	(908)	(667)		(4,330)
Impairment (note 15)			(1)		(1,715)	(4)	(10)	(1,730)
Translation adjustment	138	(552)	(1,055)	(547)	(2,197)	(1,000)	(2,493)	(7,706)
Transfers	210	1,271	3,473	1,723	2,901	1,533	(11,111)	
<b>Balance on June 30, 2014 (unaudited)</b>	<b>2,561</b>	<b>18,207</b>	<b>27,294</b>	<b>19,473</b>	<b>36,006</b>	<b>24,433</b>	<b>60,358</b>	<b>188,332</b>

	Consolidated Six-months period ended							Total
	Land	Building	Facilities	Equipment	Mineral properties	Others	Constructions in progress	
<b>Balance on December 31, 2014</b>	<b>2,839</b>	<b>30,955</b>	<b>28,721</b>	<b>24,669</b>	<b>39,654</b>	<b>29,095</b>	<b>51,574</b>	<b>207,507</b>
Additions (i)							11,275	11,275
Disposals		(14)	(22)	(60)	(434)	(1,592)	(5)	(2,127)
Depreciation and amortization		(824)	(1,167)	(1,707)	(1,372)	(1,126)		(6,196)
Translation adjustment	73	780	739	1,602	2,879	1,518	2,777	10,368
Transfers	186	6,533	3,025	4,595	50	3,835	(18,224)	
Acquisition of subsidiary (note 7(b))				1		316		317
<b>Balance on June 30, 2015 (unaudited)</b>	<b>3,098</b>	<b>37,430</b>	<b>31,296</b>	<b>29,100</b>	<b>40,777</b>	<b>32,046</b>	<b>47,397</b>	<b>221,144</b>

(i) Includes interest capitalized and ARO, see cash flow.

	Parent Company Six-months period ended							Total
	Land	Building	Facilities	Equipment	Mineral properties	Others	Constructions in progress	
<b>Balance on December 31, 2013</b>	<b>1,322</b>	<b>9,449</b>	<b>14,350</b>	<b>5,641</b>	<b>2,366</b>	<b>8,680</b>	<b>28,897</b>	<b>70,705</b>
Additions (i)							5,643	5,643
Disposals		(23)	(2)	(10)	(92)	(9)	(42)	(178)
		(166)	(330)	(590)	(289)	(147)		(1,522)

Depreciation and  
amortization

Transfers	59	80	2,725	630	242	497	(4,233)	
<b>Balance on June 30, 2014 (unaudited)</b>	<b>1,381</b>	<b>9,340</b>	<b>16,743</b>	<b>5,671</b>	<b>2,227</b>	<b>9,021</b>	<b>30,265</b>	<b>74,648</b>

	Parent Company Six-months period ended							
	Land	Building	Facilities	Equipment	Mineral properties	Others	Constructions in progress	Total
<b>Balance on December 31, 2014</b>	<b>1,452</b>	<b>13,364</b>	<b>17,337</b>	<b>7,097</b>	<b>4,396</b>	<b>9,820</b>	<b>33,855</b>	<b>87,321</b>
Additions (i)							5,733	5,733
Disposals		(10)	(8)	(52)		(25)		(95)
Depreciation and amortization		(238)	(431)	(473)	(172)	(550)		(1,864)
Transfers	143	3,430	1,377	1,390	7	2,179	(8,526)	
<b>Balance on June 30, 2015 (unaudited)</b>	<b>1,595</b>	<b>16,546</b>	<b>18,275</b>	<b>7,962</b>	<b>4,231</b>	<b>11,424</b>	<b>31,062</b>	<b>91,095</b>

---

(i) includes capitalized and ARO, see cash flow.

Table of Contents

**15. Impairment**

The Company did not identify any impairment indicators for the period ended June 30, 2015.

During the second quarter of 2014, the Company identified evidence and recognized impairment in relation to certain of the Company's operations as presented below.

**Property plant and equipment**

**i. Coal**

**Australian assets**

In May 2014, the Company announced that Integra and Isaac Plains mining complex, both in Australia, were put into care and maintenance since the operation is not economically feasible under current market conditions. As a consequence, the Company recognized an impairment of R\$612 in the second quarter of 2014.

**ii. Iron ore projects**

**VGB - Vale BSGR Limited**

Vale's former 51%-owned subsidiary VGB-Vale BSGR Limited ( VBG ) held iron ore concession rights in Simandou South (Zogota) and iron ore exploration permits in Simandou North (Blocks 1 & 2) in Guinea. On April 25, 2014 the government of Guinea revoked VBG's mining concessions, based on the recommendation of a technical committee established pursuant to Guinean legislation. The decision was based on the allegations of fraudulent conduct in connection with the acquisition of licenses by BSGR (Vale's former partner in VBG) more than one year before Vale had made any investment at VBG. The decision does not indicate any involvement by Vale and therefore does not prohibit Vale from participating in any future concession of the mining titles. Due to the uncertainties at that time R\$1,118 was recognized as impairment.

During the first quarter of 2015, the investment was sold (note 7a).

## 16. Loans and financing

### a) Total debt

	Consolidated			
	Current liabilities June 30, 2015 (unaudited)	December 31, 2014	Non-current liabilities June 30, 2015 (unaudited)	December 31, 2014
<b>Debt contracts in the international markets</b>				
<b>Floating rates in:</b>				
US\$	691	950	18,442	13,531
Others currencies			6	7
<b>Fixed rates in:</b>				
US\$	6,252	183	37,684	35,166
EUR			5,191	4,841
Accrued charges	900	887		
	<b>7,843</b>	<b>2,020</b>	<b>61,323</b>	<b>53,545</b>
<b>Debt contracts in Brazil</b>				
<b>Floating rates in:</b>				
R\$, indexed to TJLP, TR, IPCA, IGP-M and CDI	797	785	14,787	14,617
Basket of currencies and US\$ indexed to LIBOR	760	561	4,648	3,623
<b>Fixed rates in:</b>				
R\$	174	128	1,728	964
Accrued charges	313	274		
	<b>2,044</b>	<b>1,748</b>	<b>21,163</b>	<b>19,204</b>
	<b>9,887</b>	<b>3,768</b>	<b>82,486</b>	<b>72,749</b>

Table of Contents

	Parent Company			
	Current liabilities		Non-current liabilities	
	June 30, 2015 (unaudited)	December 31, 2014	June 30, 2015 (unaudited)	December 31, 2014
<b>Debt contracts in the international markets</b>				
<b>Floating rates in:</b>				
US\$	676	670	15,136	11,721
<b>Fixed rates in:</b>				
US\$	2,978	159	4,654	3,984
EUR			5,190	4,841
Accrued charges	270	338		
	<b>3,924</b>	<b>1,167</b>	<b>24,980</b>	<b>20,546</b>
<b>Debt contracts in Brazil</b>				
<b>Floating rates in:</b>				
R\$, indexed to TJLP, TR, IPCA, IGP-M and CDI	748	734	13,672	13,511
Basket of currencies and US\$ indexed to LIBOR	752	554	4,636	3,609
<b>Fixed rates in:</b>				
R\$	162	123	1,628	876
Accrued charges	268	275		
	<b>1,930</b>	<b>1,686</b>	<b>19,936</b>	<b>17,996</b>
	<b>5,854</b>	<b>2,853</b>	<b>44,916</b>	<b>38,542</b>

Below are the future flows of debt payments (principal and interest) per nature of funding:

	Consolidated				Parent Company	
	Bank loans (i)	Capital market (i)	Development agencies (i)	Debt principal (i)	Estimated future payments of interest(ii)	Debt principal (i)
2015	3,033		1,262	4,295	2,214	4,096
2016	110	2,951	2,829	5,890	4,619	2,516
2017	575	3,760	3,114	7,449	4,342	2,765
2018	5,523	2,595	3,536	11,654	4,296	11,192
2019	1,584	3,103	4,063	8,750	3,752	5,236
2020	4,474	3,432	2,618	10,524	3,362	6,292
Between 2021 and 2025	4,068	10,197	6,428	20,693	10,445	12,850
2026 onwards	1,179	20,154	572	21,905	18,078	5,285
	<b>20,546</b>	<b>46,192</b>	<b>24,422</b>	<b>91,160</b>	<b>51,108</b>	<b>50,232</b>

(i) Does not include accrued charges.

(ii) Consists of estimated future payments of interest on loans, financings and debentures, calculated based on interest rate curves and foreign exchange rates applicable as of June 30, 2015 and considering that all amortization payments and payments at maturity on loans, financings and debentures will be made on their contracted payments dates. The amount includes the estimated values of future interest payments (not yet accrued), in addition to interest already recognized in the financial statements.

At June 30, 2015, the average annual interest rates by currency are as follows:

	Consolidated		Parent Company	
	Average interest rate (i)	Total debt	Average interest rate (i)	Total debt
Loans and financing in US\$	4.86%	68,500	3.68%	29,040
Loans and financing in R\$ (ii)	10.09%	17,773	10.07%	16,453
Loans and financing in EUR (iii)	4.06%	5,277	4.06%	5,277
Loans and financing in others currencies	6.36%	823		
		<b>92,373</b>		<b>50,770</b>

(i) In order to determine the average interest rate for debt contracts with floating rates, the Company used the last renegotiated rate at June 30, 2015.

(ii) R\$ denominated debt that bears interest at IPCA, CDI or TJLP, plus spread. For a total of R\$13,791, the Company entered into derivative transactions to mitigate the exposure to the cash flow variations of the floating rate debt denominated in R\$, resulting in an average cost of 2.27% per year in US\$.

(iii) Eurobonds, for which the Company entered into derivatives to mitigate the exposure to the cash flow variations of the debt denominated in EUR, resulting in an average cost of 4.42% per year in US\$.

Table of Contents**b) Credit lines**

Type	Contractual currency	Date of agreement	Available for	Total amount	Amounts drawn on	
					June 30, 2015 (unaudited)	December 31, 2014
<b>Revolving credit lines</b>						
Revolving credit facility	US\$	May 2015	5 years	9,308		
Revolving credit facility	US\$	July 2013	5 years	6,205		
<b>Credit lines</b>						
Export-Import Bank of China and Bank of China Limited	US\$	September 2010(i)	13 years	3,812	3,337	3,294
BNDES	R\$	April 2008(ii)	10 years	7,300	5,545	4,864
<b>Financing</b>						
BNDES - CLN 150	R\$	September 2012(iii)	10 years	3,883	3,476	3,339
BNDES - Tecored 3.5%	R\$	December 2013(iv)	8 years	137	94	74
BNDES - S11D e S11D Logística	R\$	May 2014(v)	10 years	6,163	2,501	1,866

- (i) Acquisition of twelve large ore carriers from Chinese shipyards.
- (ii) Memorandum of understanding signature date, however term is considered from the signature date of each contract amendment.
- (iii) Capacitação Logística Norte 150 Project ( CLN 150 ).
- (iv) Support to Tecored s investment plan from 2013 to 2015.
- (v) Iron ore project S11D and S11D Logística implementation.

Total amounts and amounts disbursed, when not contracted in the reporting currency, are affected by exchange rate variation.

**c) Guarantees**

As of June 30, 2015 and December 31, 2014 financing and loans in the amount of R\$3,639 and R\$3,485, respectively, are secured by property, plant and equipment and receivables.



## 17. Asset retirement obligations

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

The long term interest rates used to discount these obligations to present value and to update the provisions at June 30, 2015 was of 5.51% p.a. in Brazil, 2.05% p.a. in Canada and between 1.61% - 8.81% p.a. for the others locations.

Changes in asset retirement obligations are as follows:

	Consolidated (unaudited)			
	Three-months period ended		Six-months period ended	
	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014
<b>Balance at beginning of the period</b>	<b>9,663</b>	<b>6,320</b>	<b>8,949</b>	<b>6,194</b>
Interest expense	251	92	465	249
Settlements	(77)	(16)	(148)	(24)
Revisions on cash flows estimates	12	(66)	32	54
Translation adjustment	(87)	(6)	464	(149)
<b>Balance at end of the period</b>	<b>9,762</b>	<b>6,324</b>	<b>9,762</b>	<b>6,324</b>
Current	353	357	353	357
Non-current	9,409	5,967	9,409	5,967
	<b>9,762</b>	<b>6,324</b>	<b>9,762</b>	<b>6,324</b>

	Parent company (unaudited)	
	Six-months period ended	
	June 30, 2015	June 30, 2014
<b>Balance at beginning of the period</b>	<b>3,195</b>	<b>1,946</b>
Interest expense	229	111
Settlements	(5)	(2)
<b>Balance at end of the period</b>	<b>3,419</b>	<b>2,055</b>
Current	85	89
Non-current	3,334	1,966
	<b>3,419</b>	<b>2,055</b>

Table of Contents**18. Litigation****a) Provision for litigation**

Vale is party to labor, civil, tax and other ongoing lawsuits, at administrative and court levels. Provisions for losses resulting from lawsuits are estimated and updated by the Company, based by legal consultants.

Changes in provision for litigation are as follows:

	Consolidated (unaudited) Three-months period ended				Total of litigation provision
	Tax litigation	Civil litigation	Labor litigation	Environmental litigation	
<b>Balance on March 31, 2014</b>	<b>779</b>	<b>461</b>	<b>1,748</b>	<b>119</b>	<b>3,107</b>
Additions	130		124	1	255
Reversals		(32)	(70)		(102)
Payments	(13)	(9)	(17)	(4)	(43)
Indexation and interest	3	58	55	(17)	99
Translation adjustment	(8)			(2)	(10)
<b>Balance on June 30, 2014</b>	<b>891</b>	<b>478</b>	<b>1,840</b>	<b>97</b>	<b>3,306</b>

	Consolidated (unaudited) Three-months period ended				Total of litigation provision
	Tax litigation	Civil litigation	Labor litigation	Environmental litigation	
<b>Balance on March 31, 2015</b>	<b>980</b>	<b>367</b>	<b>1,910</b>	<b>229</b>	<b>3,486</b>
Additions	41	95	114		250
Reversals	(20)	(57)	(46)	(1)	(124)
Payments	(15)	(4)	(67)	(13)	(99)
Indexation and interest	27	4	28	2	61
Translation adjustment	(10)			(5)	(15)
<b>Balance on June 30, 2015</b>	<b>1,003</b>	<b>405</b>	<b>1,939</b>	<b>212</b>	<b>3,559</b>

	Consolidated (unaudited) Six-months period ended				Total of litigation provision
	Tax litigation	Civil litigation	Labor litigation	Environmental litigation	
<b>Balance on December 31, 2013</b>	<b>771</b>	<b>498</b>	<b>1,653</b>	<b>67</b>	<b>2,989</b>

Edgar Filing: Vale S.A. - Form 6-K

Additions	225	21	248	43	537
Reversals	(62)	(52)	(127)	(9)	(250)
Payments	(15)	(15)	(31)	(4)	(65)
Indexation and interest	(13)	26	97	7	117
Translation adjustment	(15)			(7)	(22)
<b>Balance on June 30, 2014 (unaudited)</b>	<b>891</b>	<b>478</b>	<b>1,840</b>	<b>97</b>	<b>3,306</b>

	Consolidated (unaudited) Six-months period ended				
	Tax litigation	Civil litigation	Labor litigation	Environmental litigation	Total of litigation provision
<b>Balance on December 31, 2014</b>	<b>972</b>	<b>311</b>	<b>1,876</b>	<b>246</b>	<b>3,405</b>
Additions	443	142	215		800
Reversals	(516)	(90)	(120)	(1)	(727)
Payments	(24)	(4)	(80)	(59)	(167)
Indexation and interest	83	45	48	6	182
Translation adjustment	45	1		20	66
<b>Balance on June 30, 2015 (unaudited)</b>	<b>1,003</b>	<b>405</b>	<b>1,939</b>	<b>212</b>	<b>3,559</b>

Table of Contents

	Parent Company Six-months period ended				
	Tax litigation	Civil litigation	Labor litigation	Environmental litigation	Total of litigation provision
<b>Balance on December 31, 2013</b>	<b>280</b>	<b>221</b>	<b>1,472</b>	<b>35</b>	<b>2,008</b>
Additions	157	7	231	39	434
Reversals	6	(42)	(105)	(10)	(151)
Payments	(14)	(13)	(27)		(54)
Indexation and interest	(4)	10	90	(3)	93
<b>Balance on June 30, 2014 (unaudited)</b>	<b>425</b>	<b>183</b>	<b>1,661</b>	<b>61</b>	<b>2,330</b>

	Parent Company Six-months period ended				
	Tax litigation	Civil litigation	Labor litigation	Environmental litigation	Total of litigation provision
<b>Balance on December 31, 2014</b>	<b>436</b>	<b>186</b>	<b>1,732</b>	<b>94</b>	<b>2,448</b>
Additions	330	59	193		582
Reversals	(500)	(45)	(94)		(639)
Payments	(24)	(11)	(73)	(37)	(145)
Indexation and interest	130	47	(7)	6	176
<b>Balance on June 30, 2015 (unaudited)</b>	<b>372</b>	<b>236</b>	<b>1,751</b>	<b>63</b>	<b>2,422</b>

b) **Contingent liabilities**

Contingent liabilities consist of administrative and judicial claims, which expectation of loss is classified as possible, and for which the recognition of a provision is not considered necessary by the Company, based on legal support.

	Consolidated		Parent Company	
	June 30, 2015 (unaudited)	December 31, 2014	June 30, 2015 (unaudited)	December 31, 2014
Tax litigations	19,425	16,187	14,567	13,084
Civil litigations	4,258	3,734	3,456	2,962
Labor litigations	6,475	5,194	5,643	4,491
Environmental litigations	3,937	2,981	3,781	2,881
<b>Total</b>	<b>34,095</b>	<b>28,096</b>	<b>27,447</b>	<b>23,418</b>

c) **Judicial deposits**

## Edgar Filing: Vale S.A. - Form 6-K

In addition to the provisions and contingent liabilities, the Company is required by law to make judicial deposits to secure a potential adverse outcome of certain lawsuits. These court-ordered deposits are monetarily adjusted and reported as non-current assets until a judicial decision to draw the deposit occurs.

	Consolidated		Parent Company	
	June 30, 2015 (unaudited)	December 31, 2014	June 30, 2015 (unaudited)	December 31, 2014
Tax litigations	870	940	594	664
Civil litigations	226	333	141	115
Labor litigations	2,166	2,096	2,001	1,942
Environmental litigations	37	1	35	
<b>Total</b>	<b>3,299</b>	<b>3,370</b>	<b>2,771</b>	<b>2,721</b>

### d) Others

On April 30, 2014, Rio Tinto plc ( Rio Tinto ) filed a lawsuit against Vale, BSGR, and other defendants in the United States District Court for the Southern District of New York, alleging violations of the U.S. Racketeer Influenced and Corrupt Organizations Act (RICO) in relation to Rio Tinto's loss of certain Simandou mining rights, the Government of Guinea's assignment of those rights to BSGR, and Vale's subsequent investment in VBG. Discovery has begun and under the current schedule will be completed in March 2016. Vale intends to vigorously defend the action, which it believes to be without merit.

Table of Contents**19. Income taxes - Settlement program ( REFIS )**

In November 2013, the Company elected to participate in the REFIS, a federal tax settlement program, to settle most of the claims related to the collection of income tax and social contribution on equity gain of foreign subsidiaries and affiliates from 2003 to 2012.

On June 30, 2015, the balance of R\$17,009 (R\$1,276 in current and R\$15,733 in non-current) is due in 160 monthly installments, bearing interest at the SELIC rate.

**20. Income taxes****a) Deferred income tax**

	Consolidated (unaudited) Three-months period ended		
	Assets	Liabilities	Total
<b>Balance on March 31, 2014</b>	<b>10,614</b>	<b>7,264</b>	<b>3,350</b>
Net income effect	(887)	120	(1,007)
Translation adjustment	(79)	(56)	(23)
Other comprehensive income	22	78	(56)
<b>Balance on June 30, 2014</b>	<b>9,670</b>	<b>7,406</b>	<b>2,264</b>

	Consolidated (unaudited) Three-months period ended		
	Assets	Liabilities	Total
<b>Balance on March 31, 2015</b>	<b>14,036</b>	<b>9,942</b>	<b>4,094</b>
Net income effect	(492)	(139)	(353)
Translation adjustment	(254)	(362)	108
Other comprehensive income	51	144	(93)
<b>Balance on June 30, 2015</b>	<b>13,341</b>	<b>9,585</b>	<b>3,756</b>

	Consolidated Six-months period ended		
	Assets	Liabilities	Total
<b>Balance on December 31, 2013</b>	<b>10,596</b>	<b>7,562</b>	<b>3,034</b>
Net income effect	(954)	199	(1,153)
Translation adjustment	(15)	(452)	437
Other comprehensive income	43	97	(54)

<b>Balance on June 30, 2014 (unaudited)</b>	<b>9,670</b>	<b>7,406</b>	<b>2,264</b>
		<b>Consolidated</b>	
		<b>Six-months period ended</b>	
	<b>Assets</b>	<b>Liabilities</b>	<b>Total</b>
<b>Balance on December 31, 2014</b>	<b>10,560</b>	<b>8,874</b>	<b>1,686</b>
Loss effect	2,336	(161)	2,497
Translation adjustment	423	883	(460)
Other comprehensive income	53	(11)	64
Acquisition of subsidiary	(31)		(31)
<b>Balance on June 30, 2015 (unaudited)</b>	<b>13,341</b>	<b>9,585</b>	<b>3,756</b>

		<b>Parent Company</b>	
		<b>Six-months period ended</b>	
		<b>Assets</b>	
<b>Balance on December 31, 2013</b>			<b>7,418</b>
Net income effect			(738)
Other comprehensive income			43
<b>Balance on June 30, 2014 (unaudited)</b>			<b>6,723</b>

		<b>Parent Company</b>	
		<b>Six-months period ended</b>	
		<b>Assets</b>	
<b>Balance on December 31, 2014</b>			<b>6,430</b>
Loss effect			2,732
Other comprehensive income			17
<b>Balance on June 30, 2015 (unaudited)</b>			<b>9,179</b>

Table of Contents

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

The income tax in Brazil comprises taxation on income and social contribution on profit. The statutory rate applicable in the period presented is 34%. In other countries where the Company has operations, it is subject to various rates, depending on jurisdiction.

**b) Income tax reconciliation**

The total amount presented as income taxes in the statement of income is reconciled to the rate established by law, as follows:

	Consolidated (unaudited)			
	Three-months period ended		Six-months period ended	
	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014
<b>Net income (loss) before income taxes</b>	<b>5,562</b>	<b>5,326</b>	<b>(6,779)</b>	<b>13,247</b>
<b>Income taxes at statutory rates - 34%</b>	<b>(1,891)</b>	<b>(1,811)</b>	<b>2,305</b>	<b>(4,504)</b>
<b>Adjustments that affect the basis of taxes:</b>				
Income tax benefit from interest on stockholders equity	509	658	1,054	1,317
Tax incentives	75	101	75	412
Results of overseas companies taxed by different rates which differs from the parent company rate	867	(308)	(118)	(975)
Equity results on statement of income	228	184	(53)	340
Undeductible effect of impairment		(382)		(382)
Provision or reversal of tax loss carryforward		(272)		(255)
Others	(349)	(406)	(1,175)	(526)
<b>Income taxes</b>	<b>(561)</b>	<b>(2,236)</b>	<b>2,088</b>	<b>(4,573)</b>
			Parent company (unaudited)	
			Six-months period ended	
			June 30, 2015	June 30, 2014
<b>Net income (loss) before income taxes</b>			<b>(7,127)</b>	<b>12,809</b>
<b>Income taxes at statutory rates - 34%</b>			<b>2,423</b>	<b>(4,355)</b>
<b>Adjustments that affect the basis of taxes:</b>				
Income tax benefit from interest on stockholders equity			1,054	1,317
Tax incentives				412
Equity results on statement of income			(598)	(1,253)
Others			(147)	166



Income taxes 2,732 (3,713)

## 21. Employee benefits obligations

At June 30, 2015 the Company contributed R\$404 and does not expect significant changes in relation to the estimate disclosed in the financial statements for the year ended December 31, 2014.

### a) Employee postretirements obligations

#### i. Reconciliation of assets and liabilities in balance sheet

	June 30, 2015 (unaudited)			December 31, 2014		
	Overfunded pension plans	Underfunded pension plans	Others underfunded pension plans	Overfunded pension plans	Underfunded pension plans	Others underfunded pension plans
<b>Balance at beginning of the period</b>	<b>3,455</b>			<b>2,790</b>		
Interest income	214			335		
Changes on asset ceiling and onerous liability	75			330		
<b>Balance at end of the period</b>	<b>3,744</b>			<b>3,455</b>		
<b>Amount recognized in the balance sheet</b>						
Present value of actuarial liabilities	(10,167)	(13,204)	(4,387)	(9,902)	(12,009)	(3,981)
Fair value of assets	13,911	10,958		13,357	9,872	
Effect of the asset ceiling	(3,744)			(3,455)		
<b>Liabilities provisioned</b>		<b>(2,246)</b>	<b>(4,387)</b>		<b>(2,137)</b>	<b>(3,981)</b>
Current liabilities		(60)	(179)		(42)	(135)
Non-current liabilities		(2,186)	(4,208)		(2,095)	(3,846)
<b>Liabilities provisioned</b>		<b>(2,246)</b>	<b>(4,387)</b>		<b>(2,137)</b>	<b>(3,981)</b>

Table of Contents

## ii. Costs recognized in the statement of income

	June 30, 2015		Consolidated (unaudited) Three-months period ended		June 30, 2014	
	Overfunded pension plans	Underfunded pension plans	Others underfunded pension plans	Overfunded pension plans	Underfunded pension plans	Others underfunded pension plans
Current service cost	16	117	28	17	35	17
Interest expense on liabilities	294	150	53	279	116	57
Interest income on plan assets	(404)	(126)		(368)	(87)	
Interest expense on effect of asset (ceiling) and onerous liability	107			84		
<b>Total of cost, net</b>	<b>13</b>	<b>141</b>	<b>81</b>	<b>12</b>	<b>64</b>	<b>74</b>

	June 30, 2015		Consolidated (unaudited) Six-months period ended		June 30, 2014	
	Overfunded pension plans	Underfunded pension plans	Others underfunded pension plans	Overfunded pension plans	Underfunded pension plans	Others underfunded pension plans
Current service cost	31	159	47	34	71	36
Interest expense on liabilities	588	278	104	558	241	110
Interest income on plan assets	(807)	(234)		(736)	(178)	
Interest expense on effect of asset (ceiling) and onerous liability	214			168		
<b>Total of cost, net</b>	<b>26</b>	<b>203</b>	<b>151</b>	<b>24</b>	<b>134</b>	<b>146</b>

## iii. Costs recognized in the statement of comprehensive income

	June 30, 2015		Consolidated (unaudited) Three-months period ended		June 30, 2014	
	Overfunded pension plans	Underfunded pension plans	Others underfunded pension plans	Overfunded pension plans	Underfunded pension plans	Others underfunded pension plans
<b>Balance at beginning of the period</b>	<b>(387)</b>	<b>(1,815)</b>	<b>(564)</b>	<b>(260)</b>	<b>(805)</b>	<b>(448)</b>
Return on plan assets (excluding interest income)	250	143	191	76	290	
	(289)			(95)	(88)	

Edgar Filing: Vale S.A. - Form 6-K

Changes on asset ceiling and onerous liability						
<b>Gross balance for the period</b>	<b>(39)</b>	<b>143</b>	<b>191</b>	<b>(19)</b>	<b>202</b>	
Deferred income tax	13	(37)	(59)	7	(47)	
<b>Other comprehensive income</b>	<b>(26)</b>	<b>106</b>	<b>132</b>	<b>(12)</b>	<b>155</b>	
Translation adjustment		56	14	(2)	21	10
<b>Accumulated comprehensive income</b>	<b>(413)</b>	<b>(1,653)</b>	<b>(418)</b>	<b>(274)</b>	<b>(629)</b>	<b>(438)</b>

	Consolidated (unaudited) Six-months period ended					
	June 30, 2015		June 30, 2014		Others	
	Overfunded pension plans	Underfunded pension plans	Others underfunded pension plans	Overfunded pension plans	Underfunded pension plans	Others underfunded pension plans
<b>Balance at beginning of the period</b>	<b>(380)</b>	<b>(1,515)</b>	<b>(350)</b>	<b>(219)</b>	<b>(926)</b>	<b>(460)</b>
Return on plan assets (excluding interest income)	1	81	(55)	33	408	
Changes on asset ceiling and onerous liability	(50)			(115)	(88)	
<b>Gross balance for the period</b>	<b>(49)</b>	<b>81</b>	<b>(55)</b>	<b>(82)</b>	<b>320</b>	
Deferred income tax	16	33	25	27	(73)	
<b>Other comprehensive income</b>	<b>(33)</b>	<b>114</b>	<b>(30)</b>	<b>(55)</b>	<b>247</b>	
Translation adjustment		(252)	(38)		50	22
<b>Accumulated comprehensive income</b>	<b>(413)</b>	<b>(1,653)</b>	<b>(418)</b>	<b>(274)</b>	<b>(629)</b>	<b>(438)</b>

Table of Contents**b) Profit sharing program ( PLR )**

The Company recorded as cost of goods sold and services rendered and other operating expenses related to PLR R\$160 as at June 30, 2015 (R\$589 in June 30, 2014) in consolidated and R\$103 in June 30, 2015 (R\$463 in June 30, 2014) in parent company.

**c) Long-term compensation plan**

In order to promote stockholder culture, in addition to increasing the ability to retain executives and to strengthen the culture of sustainability performance, Vale has a long-term incentive programs (Matching plan and long-term incentive plan ILP) for some executives of the Company, covering 3 to 4 year cycles.

Liabilities of the plans are measured at fair value on the date of each issuance of the report, based on market rates. Compensation costs incurred are recognized by the defined vesting period of three years. At June 30, 2015 and December 31, 2014 the Company recorded a liability with the same impact in the statement of income of R\$136 and R\$163, respectively.

**22. Classification of financial instruments**

	Consolidated							
		June 30, 2015 (unaudited)			December 31, 2014			
	Loans and receivables (i)	At fair value through profit or loss (ii)	Derivatives designated as hedge (iii)	Total	Loans and receivables (i)	At fair value through profit or loss (ii)	Derivatives designated as hedge (c)	Total
<b>Financial assets</b>								
<b>Current</b>								
Cash and cash equivalents	9,799			9,799	10,555			10,555
Financial investments	329			329	392			392
Derivative financial instruments		758		758		441		441
Accounts receivable	8,652			8,652	8,700			8,700
Related parties	1,216			1,216	1,537			1,537
	<b>19,996</b>	<b>758</b>		<b>20,754</b>	<b>21,184</b>	<b>441</b>		<b>21,625</b>
<b>Non-current</b>								
Related parties	65			65	93			93
Loans and financing	682			682	609			609

Edgar Filing: Vale S.A. - Form 6-K

Derivative financial instruments		78		78		231		231
Others	175			175				
	<b>922</b>	<b>78</b>		<b>1,000</b>	<b>702</b>	<b>231</b>		<b>933</b>
<b>Total of financial assets</b>	<b>20,918</b>	<b>836</b>		<b>21,754</b>	<b>21,886</b>	<b>672</b>		<b>22,558</b>
<b>Financial liabilities</b>								
<b>Current</b>								
Suppliers and contractors	11,890			11,890	11,566			11,566
Derivative financial instruments		2,007	590	2,597		2,539	1,221	3,760
Loans and financing	9,887			9,887	3,768			3,768
Related parties	600			600	813			813
	<b>22,377</b>	<b>2,007</b>	<b>590</b>	<b>24,974</b>	<b>16,147</b>	<b>2,539</b>	<b>1,221</b>	<b>19,907</b>
<b>Non-current</b>								
Derivative financial instruments		7,090		7,090		4,273	3	4,276
Loans and financing	82,486			82,486	72,749			72,749
Related parties	291			291	288			288
Participative stockholders debentures		2,642		2,642		4,584		4,584
Others (iv)		357		357		303		303
	<b>82,777</b>	<b>10,089</b>	<b>590</b>	<b>92,866</b>	<b>73,037</b>	<b>9,160</b>	<b>3</b>	<b>82,200</b>
<b>Total of financial liabilities</b>	<b>105,154</b>	<b>12,096</b>	<b>590</b>	<b>117,840</b>	<b>89,184</b>	<b>11,699</b>	<b>1,224</b>	<b>102,107</b>

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

(ii) Financial instruments for trading in short term.

(iii) See note 24(a).

(iv) See note 23(a).

Table of Contents

	June 30, 2015 (unaudited)		Parent Company		December 31, 2014	
	Loans and receivables (i)	At fair value through profit or loss (ii)	Total	Loans and receivables (i)	At fair value through profit or loss (ii)	Total
<b>Financial assets</b>						
<b>Current</b>						
Cash and cash equivalents	1,574		1,574	685		685
Financial investments	18		18	392		392
Derivative financial instruments		443	443		370	370
Accounts receivable	30,369		30,369	30,599		30,599
Related parties	1,187		1,187	2,227		2,227
	<b>33,148</b>	<b>443</b>	<b>33,591</b>	<b>33,903</b>	<b>370</b>	<b>34,273</b>
<b>Non-current</b>						
Related parties	977		977	902		902
Loans and financing	100		100	104		104
Derivative financial instruments					29	29
	<b>1,077</b>		<b>1,077</b>	<b>1,006</b>	<b>29</b>	<b>1,035</b>
<b>Total of financial assets</b>	<b>34,225</b>	<b>443</b>	<b>34,668</b>	<b>34,909</b>	<b>399</b>	<b>35,308</b>
<b>Financial liabilities</b>						
<b>Current</b>						
Suppliers and contractors	6,221		6,221	6,818		6,818
Derivative financial instruments		834	834		948	948
Loans and financing	5,854		5,854	2,853		2,853
Related parties	6,203		6,203	5,622		5,622
	<b>18,278</b>	<b>834</b>	<b>19,112</b>	<b>15,293</b>	<b>948</b>	<b>16,241</b>
<b>Non-current</b>						
Derivative financial instruments		6,126	6,126		3,866	3,866
Loans and financing	44,916		44,916	38,542		38,542
Related parties	48,675		48,675	43,606		43,606
Participative stockholders debentures		2,642	2,642		4,584	4,584
Others (iv)		357	357		303	303
	<b>93,591</b>	<b>9,125</b>	<b>102,716</b>	<b>82,148</b>	<b>8,753</b>	<b>90,901</b>
<b>Total of financial liabilities</b>	<b>111,869</b>	<b>9,959</b>	<b>121,828</b>	<b>97,441</b>	<b>9,701</b>	<b>107,142</b>

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

(ii) Financial instruments for trading in short term.

(iii) See note 24(a).

(iv) See note 23(a).

## 23. Fair value estimate

The Company considered the same assumptions and calculation methods as presented on the financial statements for the year ended December 31, 2014, to measure the fair value of assets and liabilities for the period.

## a) Assets and liabilities measured and recognized at fair value

	June 30, 2015 (unaudited)		Consolidated		December 31, 2014		Total
	Level 2	Level 3	Total	Level 2	Level 3	Total	
<b>Financial assets</b>							
<b>Current</b>							
Derivatives at fair value through profit or loss	758		758	441			441
	<b>758</b>		<b>758</b>	<b>441</b>			<b>441</b>
<b>Non-current</b>							
Derivatives at fair value through profit or loss	78		78	231			231
	<b>78</b>		<b>78</b>	<b>231</b>			<b>231</b>
<b>Total of financial assets</b>	<b>836</b>		<b>836</b>	<b>672</b>			<b>672</b>
<b>Financial liabilities</b>							
<b>Current</b>							
Derivatives at fair value through profit or loss	2,007		2,007	2,539			2,539
Derivatives designated as hedge	590		590	1,221			1,221
	<b>2,597</b>		<b>2,597</b>	<b>3,760</b>			<b>3,760</b>
<b>Non-current</b>							
Derivatives at fair value through profit or loss	7,090		7,090	4,273			4,273
Derivatives designated as hedge				3			3
Participative stockholders debentures	2,642		2,642	4,584			4,584
Others (minimum return instrument)		357	357		303		303
	<b>9,732</b>	<b>357</b>	<b>10,089</b>	<b>8,860</b>	<b>303</b>		<b>9,163</b>
<b>Total of financial liabilities</b>	<b>12,329</b>	<b>357</b>	<b>12,686</b>	<b>12,620</b>	<b>303</b>		<b>12,923</b>

Table of Contents

	June 30, 2015 (unaudited)			Parent Company		December 31, 2014	
	Level 2	Level 3	Total	Level 2	Level 3	Total	Total
<b>Financial assets</b>							
<b>Current</b>							
Derivatives at fair value through profit or loss	443		443	370			370
	<b>443</b>		<b>443</b>	<b>370</b>			<b>370</b>
<b>Non-current</b>							
Derivatives at fair value through profit or loss				29			29
				<b>29</b>			<b>29</b>
<b>Total of financial assets</b>	<b>443</b>		<b>443</b>	<b>399</b>			<b>399</b>
<b>Financial liabilities</b>							
<b>Current</b>							
Derivatives at fair value through profit or loss	834		834	948			948
	<b>834</b>		<b>834</b>	<b>948</b>			<b>948</b>
<b>Non-current</b>							
Derivatives at fair value through profit or loss	6,126		6,126	3,866			3,866
Participative stockholders debentures	2,642		2,642	4,584			4,584
Others (minimum return instrument)		357				303	303
	<b>8,768</b>	<b>357</b>	<b>8,768</b>	<b>8,450</b>		<b>303</b>	<b>8,753</b>
<b>Total of financial liabilities</b>	<b>9,602</b>	<b>357</b>	<b>9,602</b>	<b>9,398</b>		<b>303</b>	<b>9,701</b>

b) **Fair value measurement compared to book value**

The fair value estimate for level 1 is based on market approach considering the secondary market contracts. For loans allocated to level 2, the income approach is adopted and the fair value for both fixed-indexed rate debt and floating rate debt is determined on a discounted cash flows basis using LIBOR future values and Vale's bonds curve.

The fair values and carrying amounts of non-current loans (net of interest) are as follows:

	Balance	Consolidated			Balance	Parent Company		
		Fair value (ii)	Level 1	Level 2		Fair value (ii)	Level 1	Level 2
<b>Financial liabilities</b>								
<b>June 30, 2015 (unaudited)</b>								
Loans (long term) (i)	91,160	88,179	46,392	41,787	50,232	46,755	10,655	36,100
<b>December 31, 2014</b>								
Loans (long term) (i)	75,356	78,302	42,077	36,225	40,782	46,886	9,953	36,933



---

(i) Net interest of US\$1,213 on consolidated and US\$538 on parent company at June 30, 2015 and US\$1,161 on consolidated and US\$613 on parent company at December 31, 2014.

Table of Contents

## 24. Derivative financial instruments

## a) Derivatives effects on balance sheet

	Consolidated Assets			
	June 30, 2015 (unaudited)		December 31, 2014	
	Current	Non-current	Current	Non-current
<b>Derivatives not designated as hedge</b>				
<b>Foreign exchange and interest rate risk</b>				
CDI & TJLP vs. US\$ fixed and floating rate swap	495		364	29
IPCA swap	15		18	
Eurobonds swap				109
Pre dollar swap	18		5	
	<b>528</b>		<b>387</b>	<b>138</b>
<b>Commodities price risk</b>				
Nickel	119	18	54	7
Bunker oil	111	9		
	<b>230</b>	<b>27</b>	<b>54</b>	<b>7</b>
<b>Warrants</b>				
SLW options (note 29)		51		86
		<b>51</b>		<b>86</b>
<b>Total</b>	<b>758</b>	<b>78</b>	<b>441</b>	<b>231</b>

	Consolidated Liabilities			
	June 30, 2015 (unaudited)		December 31, 2014	
	Current	Non-current	Current	Non-current
<b>Derivatives not designated as hedge</b>				
<b>Foreign exchange and interest rate risk</b>				
CDI & TJLP vs. US\$ fixed and floating rate swap	533	5,842	1,173	3,599
IPCA swap		352		167
Eurobonds swap	440	83	24	238
Pre dollar swap	305	273	81	262
	<b>1,278</b>	<b>6,550</b>	<b>1,278</b>	<b>4,266</b>
<b>Commodities price risk</b>				
Nickel	101	19	60	7
Bunker oil	628	351	1,201	
	<b>729</b>	<b>370</b>	<b>1,261</b>	<b>7</b>
<b>Others</b>				
VLI option		170		
		<b>170</b>		
<b>Derivatives designated as cash flow hedge</b>				
Bunker oil	541		1,152	
Foreign exchange	49		69	3

Edgar Filing: Vale S.A. - Form 6-K

	590		1,221	3
<b>Total</b>	<b>2,597</b>	<b>7,090</b>	<b>3,760</b>	<b>4,276</b>

Parent Company

Assets

	June 30, 2015 (unaudited)		December 31, 2014	
	Current	Non-current	Current	Non-current
<b>Derivatives not designated as hedge</b>				
<b>Foreign exchange and interest rate risk</b>				
CDI & TJLP vs. US\$ fixed and floating rate swap	417		354	29
IPCA swap	17		11	
Pre dollar swap	9		5	
<b>Total</b>	<b>443</b>		<b>370</b>	<b>29</b>

Parent Company

Liabilities

	June 30, 2015 (unaudited)		December 31, 2014	
	Current	Non-current	Current	Non-current
<b>Derivatives not designated as hedge</b>				
<b>Foreign exchange and interest rate risk</b>				
CDI & TJLP vs. US\$ fixed and floating rate swap	530	5,501	867	3,535
IPCA swap		182		70
Pre dollar swap	304	273	81	261
	<b>834</b>	<b>5,956</b>	<b>948</b>	<b>3,866</b>
<b>Others</b>				
VLI option		170		
		<b>170</b>		
<b>Total</b>	<b>834</b>	<b>6,126</b>	<b>948</b>	<b>3,866</b>

Table of Contents**b) Effects of derivatives on the statement of income, cash flow and other comprehensive income**

	Amount of gain (loss) recognized in the statement of income		Consolidated (unaudited) Three-months period ended Financial settlement inflows(outflows)		Amount of gain(loss) recognized in OCI	
	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014
<b>Derivatives not designated as hedge</b>						
<b>Foreign exchange and interest rate risk</b>						
CDI & TJLP vs. US\$ fixed and floating rate swap	534	739	37	212		
IPCA swap	73	19	9			
Eurobonds swap	86	3	(39)			
Pre dollar swap	37	49	(5)	7		
	<b>730</b>	<b>810</b>	<b>2</b>	<b>219</b>		
<b>Commodities price risk</b>						
Nickel	(34)	(7)	(34)	6		
Bunker oil	236	34	30	1		
	<b>202</b>	<b>27</b>	<b>(4)</b>	<b>7</b>		
<b>Warrants</b>						
SLW options (note 29)	(33)	15				
	<b>(33)</b>	<b>15</b>				
<b>Others</b>						
VLI option	(170)					
	<b>(170)</b>					
<b>Embedded derivatives</b>						
Gas - Oman		3				
		<b>3</b>				
<b>Derivatives designated as cash flow hedge</b>						
Bunker oil	(291)	(13)	(271)	(13)	524	59
Foreign exchange	(30)	(21)	(30)	(21)	29	49
	<b>(321)</b>	<b>(34)</b>	<b>(301)</b>	<b>(34)</b>	<b>553</b>	<b>108</b>
<b>Total</b>	<b>408</b>	<b>821</b>	<b>(303)</b>	<b>192</b>	<b>553</b>	<b>108</b>

	Amount of gain (loss) recognized in the statement of income		Consolidated (unaudited) Six-months period ended Financial settlement inflows(outflows)		Amount of gain(loss) recognized in OCI	
	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014
<b>Derivatives not designated as hedge</b>						
<b>Foreign exchange and interest rate risk</b>						
CDI & TJLP vs. US\$ fixed and floating rate swap	(2,359)	1,195	(879)	279		
IPCA swap	(150)	36	20			
Eurobonds swap	(338)	18	(39)	24		
Pre dollar swap	(235)	75	(11)	12		
	<b>(3,082)</b>	<b>1,324</b>	<b>(909)</b>	<b>315</b>		

Edgar Filing: Vale S.A. - Form 6-K

<b>Commodities price risk</b>						
Nickel	(57)	(9)	(79)	9		
Bunker oil	84	40	(382)	(20)		
	<b>27</b>	<b>31</b>	<b>(461)</b>	<b>(11)</b>		
<b>Warrants</b>						
SLW options (note 29)	(52)	34				
	<b>(52)</b>	<b>34</b>				
<b>Embedded derivatives</b>						
Gas - Oman		2				
		<b>2</b>				
<b>Others</b>						
VLI option	(170)					
	<b>(170)</b>					
<b>Derivatives designated as cash flow hedge</b>						
Bunker oil	(634)	(19)	(646)	(19)	832	41
Foreign exchange	(72)	(52)	(72)	(52)	28	25
	<b>(706)</b>	<b>(71)</b>	<b>(718)</b>	<b>(71)</b>	<b>860</b>	<b>66</b>
<b>Total</b>	<b>(3,983)</b>	<b>1,320</b>	<b>(2,088)</b>	<b>233</b>	<b>860</b>	<b>66</b>

Table of Contents

	Amount of gain (loss) recognized in the statement of income		Parent company (unaudited) Six-months period ended Financial settlement inflows(outflows)		Amount of gain(loss) recognized in OCI	
	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014
<b>Derivatives not designated as hedge</b>						
<b>Foreign exchange and interest rate risk</b>						
CDI & TJLP vs. US\$ fixed and floating rate swap	(2,197)	1,125	(601)	258		
IPCA swap	(103)	46	11			
Pre dollar swap	(235)	75	(11)	11		
	<b>(2,535)</b>	<b>1,246</b>	<b>(601)</b>	<b>269</b>		
<b>Others</b>						
VLI option	(170)					
	<b>(170)</b>					
<b>Cash flow hedge of entities</b>						
Bunker oil					832	41
Foreign exchange					28	25
					<b>860</b>	<b>66</b>
<b>Total</b>	<b>(2,705)</b>	<b>1,246</b>	<b>(601)</b>	<b>269</b>	<b>860</b>	<b>66</b>

Related to the effects of derivatives in the statement of income, the Company recognized R\$620 as cost of goods sold and services rendered and R\$3,349 as financial expense for the six-months period ended on June 30, 2015.

The maturities dates of the derivative financial instruments are as follows:

	<b>Maturity dates</b>
Currencies and interest rates	July 2023
Gas - Oman	April 2016
Nickel	August 2017
Copper	September 2015
Warrants	February 2023
Others	December 2027
Bunker oil	December 2016

**Additional information about derivatives financial instruments**

The risk of the derivatives portfolio is measured using the 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 estimate considers a 95% confidence level for a one business day time horizon.

There was no cash amount deposited as margin call regarding derivative positions on June 30, 2015. The contracts subject to margin calls refer only to part of nickel trades executed by the wholly-owned subsidiary Vale Canada Ltd.

The derivative positions described in this document didn't have initial costs associated.

The following tables detail the derivatives positions for Vale and its controlled companies as of March 31, 2015, with the following information: notional amount, fair value including credit risk, gains or losses in the period, value at risk and the fair value breakdown by year of maturity.

a) **Foreign exchange and interest rates derivative positions**

(i) **Protection programs for the R\$ denominated debt instruments**

In order to reduce cash flow volatility, swap transactions were implemented to convert into US\$ the cash flows from certain debt instruments denominated in R\$ with interest rates linked mainly to CDI, TJLP and IPCA. In those swaps, Vale pays fixed or floating rates in US\$ and receives payments in R\$ linked to the interest rates of the protected debt instruments.

The swap transactions were negotiated over-the-counter and the protected items are the cash flows from debt instruments linked to R\$. These programs transform into US\$ the obligations linked to R\$ to achieve a currency offset in the Company's cash flows, by matching its receivables - mainly linked to US\$ - with its payables.

Table of Contents

Flow	Notional				Average rate	Fair value		Realized gain / loss June 30, 2015	Value at Risk June 30, 2015	Fair value by year			
	June 30, 2015	December 31, 2014	June 30, 2015	December 31, 2014		June 30, 2015	June 30, 2015			2015	2016	2017	2018+
<b>CDI vs. US\$ fixed rate swap</b>													
Receivable	R\$ 4,939	R\$ 4,511	CDI		109.03%	5,194	4,736	1,645					
Payable	US\$ 2,199	US\$ 2,284	US\$+		3.35%	(7,037)	(6,180)	(2,138)					
<b>Net</b>						<b>(1,843)</b>	<b>(1,444)</b>	<b>(493)</b>	<b>97</b>	<b>225</b>	<b>(1,226)</b>	<b>(145)</b>	<b>(697)</b>
<b>Net adjusted for credit risk</b>						<b>(1,885)</b>	<b>(1,453)</b>			<b>223</b>	<b>(1,239)</b>	<b>(154)</b>	<b>(715)</b>
<b>CDI vs. US\$ floating rate swap</b>													
Receivable	R\$ 428	CDI			103.50%		448	460					
Payable	US\$ 250	Libor +			0.99%		(668)	(663)					
<b>Net</b>							<b>(220)</b>	<b>(203)</b>					
<b>Net adjusted for credit risk</b>							<b>(220)</b>						
<b>TJLP vs. US\$ fixed rate swap</b>													
Receivable	R\$ 5,868	R\$ 6,247	TJLP +		1.33%	5,219	5,444	788					
Payable	US\$ 2,810	US\$ 3,051	USD +		1.71%	(8,498)	(7,802)	(972)					
<b>Net</b>						<b>(3,279)</b>	<b>(2,358)</b>	<b>(184)</b>	<b>237</b>	<b>(118)</b>	<b>(570)</b>	<b>(827)</b>	<b>(1,764)</b>
<b>Net adjusted for credit risk</b>						<b>(3,754)</b>	<b>(2,531)</b>			<b>(119)</b>	<b>(586)</b>	<b>(901)</b>	<b>(2,147)</b>
<b>TJLP vs. US\$ floating rate swap</b>													
Receivable	R\$ 281	R\$ 295	TJLP +		0.94%	239	243	24					
Payable	US\$ 164	US\$ 173	Libor +		-1.21%	(468)	(413)	(23)					
<b>Net</b>						<b>(229)</b>	<b>(170)</b>	<b>1</b>	<b>14</b>	<b>(1)</b>	<b>(9)</b>	<b>(16)</b>	<b>(202)</b>
<b>Net adjusted for credit risk</b>						<b>(241)</b>	<b>(175)</b>			<b>(1)</b>	<b>(9)</b>	<b>(17)</b>	<b>(214)</b>
<b>R\$ fixed rate vs. US\$ fixed rate swap</b>													
Receivable	R\$ 699	R\$ 735	Fix		3.89%	812	649	75					
Payable	US\$ 371	US\$ 395	US\$+		-1.69%	(1,317)	(972)	(86)					
<b>Net</b>						<b>(505)</b>	<b>(323)</b>	<b>(11)</b>	<b>27</b>	<b>(92)</b>	<b>(252)</b>	<b>(20)</b>	<b>(140)</b>
<b>Net adjusted for credit risk</b>						<b>(560)</b>	<b>(337)</b>			<b>(93)</b>	<b>(259)</b>	<b>(22)</b>	<b>(185)</b>
<b>IPCA vs. US\$ fixed rate swap</b>													
Receivable	R\$ 1,000	R\$ 1,000	IPCA +		6.55%	1,134	1,113	56					
Payable	US\$ 434	US\$ 434	US\$+		3.98%	(1,460)	(1,259)	(38)					
<b>Net</b>						<b>(326)</b>	<b>(146)</b>	<b>19</b>	<b>28</b>	<b>15</b>	<b>12</b>	<b>(353)</b>	
<b>Net adjusted for credit risk</b>						<b>(337)</b>	<b>(150)</b>			<b>15</b>	<b>12</b>	<b>(364)</b>	



**(ii) Protection program for EUR denominated debt instruments**

In order to reduce the cash flow volatility, swap transactions were implemented to convert into US\$ the cash flows from certain debt instruments denominated issued in Euros by Vale. In those swaps, Vale receives fixed rates in EUR and pays fixed rates in US\$.

The swap transactions were negotiated over-the-counter and the protected items are the cash flows from debt instruments linked to EUR. The gain or loss shown below is offset by the protected items gain or loss due to EUR/US\$ exchange rate.

Flow	Notional (\$ million)				Fair value		Realized gain / loss June 30, 2015	Value at Risk June 30, 2015	Fair value by year			
	June 30, 2015	December 31, 2014	Index	Average rate	June 30, 2015	December 31, 2014			2015	2016	2017	2018+
Receivable	1,000	1,000	EUR	4.06%	3,925	3,800	133					
Payable	US\$ 1,302	US\$ 1,302	US\$	4.51%	(4,444)	(3,941)	(171)					
<b>Net</b>					<b>(519)</b>	<b>(141)</b>	<b>(38)</b>	<b>67</b>	<b>(440)</b>	<b>(17)</b>	<b>(61)</b>	
<b>Net adjusted for credit risk</b>					<b>(523)</b>	<b>(154)</b>			<b>(442)</b>	<b>(17)</b>	<b>(64)</b>	

**(iii) Foreign exchange hedging program for disbursements in CAD**

In order to reduce the cash flow volatility, forward transactions were implemented to mitigate the foreign exchange exposure that arises from the currency mismatch between revenues denominated in US\$ and disbursements denominated in CAD.

The forward transactions were negotiated over-the-counter and the protected item is part of the CAD denominated disbursements. The gain or loss shown below is offset by the protected items gain or loss due to CAD/US\$ exchange rate. This program is classified under the hedge accounting requirements.

Flow	Notional (\$ million)				Bought / Sold	Average rate (CAD / USD)	Fair value		Realized gain / loss June 30, 2015	Value at Risk June 30, 2015	Fair value by year	
	June 30, 2015	December 31, 2014	June 30, 2015	December 31, 2014			2015	2016				
Forward	CAD 90	CAD 230	B	1.023	(49)	(73)			2	(43)	(6)	
<b>Total adjusted for credit risk</b>					<b>(49)</b>	<b>(73)</b>				<b>(44)</b>	<b>(6)</b>	

Table of Contents**b) Commodities derivative positions****(i) Bunker Oil purchase cash flows protection program**

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

The derivative transactions were negotiated over-the-counter and the protected item is part of the Vale's costs linked to bunker oil prices. The gain or loss shown below is offset by the protected items' gain or loss due to bunker oil prices changes. Part of this program is classified under the hedge accounting requirements.

Flow	Notional (ton)		Bought / Sold	Average strike (US\$/ton)	Fair value		Realized gain / loss June 30, 2015	Value at Risk Fair value by year		
	June 30, 2015	December 31, 2014			June 30, 2015	December 31, 2014		June 30, 2015	2015	2016
<b>Bunker Oil protection</b>										
Forwards	2,872,500	2,205,000	B	449	(793)	(964)	(145)	67	77	(871)
Call options	1,501,500		B	394	24			5	3	22
Put options	1,501,500		S	341	(105)			15	(22)	(83)
<b>Total adjusted for credit risk</b>					<b>(877)</b>	<b>(964)</b>			<b>58</b>	<b>(935)</b>
<b>Bunker Oil hedge</b>										
Forwards	975,000	1,950,000	B	498	(454)	(986)	(456)	22	(454)	
<b>Total adjusted for credit risk</b>					<b>(455)</b>	<b>(987)</b>			<b>(455)</b>	

**(ii) Protection programs for base metals raw materials and products**

## Edgar Filing: Vale S.A. - Form 6-K

In the operational protection program for nickel sales at fixed prices, derivatives transactions were implemented to convert into floating prices the contracts with clients that required a fixed price in order to keep nickel revenues exposed to nickel price fluctuations. Those operations are usually implemented through the purchase of nickel forwards, which are unwind before the original maturity in order to match the settlement dates of the commercial contracts in which the prices were fixed.

In the operational protection program for the purchase of raw materials and products, derivatives transactions were implemented, usually through the sale of nickel and copper forward or futures, in order to eliminate the mismatch between the pricing period of purchases (concentrate, cathode, sinter, scrap and others) and the pricing period of the final product sales to the clients.

The derivative transactions are negotiated at London Metal Exchange or over-the-counter and the protected item is part of the Vale's revenues and costs linked to nickel and copper prices. The gain or loss shown below is offset by the protected items' gain or loss due to nickel and copper prices changes.

Flow	Notional (ton)		Bought / Sold	Average strike (US\$/ton)	Fair value		Realized gain / loss June 30, 2015	Value at Risk June 30, 2015	Fair value by year		
	June 30, 2015	December 31, 2014			June 30, 2015	December 31, 2014			2015	2016	2017
<b>Fixed prices sales protection</b>											
Nickel forwards	13,468	11,264	B	14,903	(119)	(65)	(81)	14	(70)	(43)	(6)
<b>Total adjusted for credit risk</b>					<b>(120)</b>	<b>(65)</b>			<b>(70)</b>	<b>(44)</b>	<b>(6)</b>
<b>Raw materials purchase protection</b>											
Nickel forwards	152	140	S	13,266	0.6	0.4	1.1	0.2	0.6		
Copper forwards	311	360	S	6,162	0.4	0.3	0.6	0.1	0.4		
<b>Total adjusted for credit risk</b>					<b>1.0</b>	<b>0.7</b>			<b>1.0</b>		

### c) Silver Wheaton Corp. warrants

The company owns warrants of Silver Wheaton Corp. (SLW), a Canadian company with stocks negotiated in Toronto Stock Exchange and New York Stock Exchange. Such warrants configure American call options and were received as part of the payment regarding the sale of 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.

Flow	Notional (quantity)		Bought / Sold	Average strike (US\$/share)	Fair value		Realized gain / loss June 30, 2015	Value at Risk June 30, 2015	Fair value by year 2023
	June 30, 2015	December 31, 2014			June 30, 2015	December 31, 2014			
Call options	10,000,000	10,000,000	B	65	51	86		5	51
<b>Total adjusted for credit risk</b>					<b>51</b>	<b>86</b>			<b>51</b>

Table of Contents**d) Call options from debentures**

The company has debentures in which lenders have call options of an specified amount of Ferrovia Norte Sul SA ordinary shares, later changed to VLI SA shares. The call option's strike price is given by the debentures' remaining notional in each exercise date.

Flow	Notional (quantity)		Bought / Sold	Average strike (R\$/share)	Fair value		Realized gain / loss June 30, 2015	Value at Risk June 30, 2015	Fair value by year 2015
	June 30, 2015	December 31, 2014			June 30, 2015	December 31, 2014			
Call options	140,239		S	8,560	(167)			5	(167)
<b>Total adjusted for credit risk</b>					<b>(168)</b>				<b>(168)</b>

**e) Embedded derivatives in commercial contracts, insurance and debt instruments**

The Company has some 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.

Flow	Notional (ton)		Bought / Sold	Average strike (US\$/ton)	Fair value		Realized gain / loss June 30, 2015	Value at Risk June 30, 2015	Fair value by year 2015
	June 30, 2015	December 31, 2014			June 30, 2015	December 31, 2014			
Nickel Forward	5.237	4.491	S	13.061	4,6	(1,5)			4,6
Copper Forward	4.219	6.310	S	6.051	2,9	3,0			2,9
<b>Total</b>					<b>7,4</b>	<b>1,5</b>		<b>7,0</b>	<b>7,4</b>

The Company has also a natural gas purchase agreement in which there's a clause that defines that a premium can be charged if the Company's pellet sales prices trade above a pre-defined level. This clause is considered an embedded derivative and both its fair value and value at risk were not material as of June 30, 2015.

**f) Sensitivity analysis of derivative financial instruments**

## Edgar Filing: Vale S.A. - Form 6-K

The table below presents the potential value of the instruments given hypothetical stress scenarios for the market risk factors that impact the derivatives positions. The scenarios were defined as follows:

- *Scenario I*: fair value calculation considering market curves and prices as of June 30, 2015
- *Scenario II*: fair value estimated considering a 25% deterioration in the market curves of the main market risk factors
- *Scenario III*: fair value estimated considering a 50% deterioration in the market curves of the main market risk factors

Table of Contents

Instrument	Instrument's main risks	Scenario I	Scenario II	Scenario III
<b>CDI vs. US\$ fixed rate swap</b>	R\$ depreciation	(1,885)	(3,644)	(5,403)
	US\$ interest rate inside Brazil decrease	(1,885)	(1,940)	(1,997)
	Brazilian interest rate increase	(1,885)	(1,904)	(1,925)
Protected item: R\$ denominated debt	R\$ depreciation	n.a.		
<b>TJLP vs. US\$ fixed rate swap</b>	R\$ depreciation	(3,754)	(5,879)	(8,003)
	US\$ interest rate inside Brazil decrease	(3,754)	(3,890)	(4,034)
	Brazilian interest rate increase	(3,754)	(4,079)	(4,369)
	TJLP interest rate decrease	(3,754)	(3,936)	(4,121)
Protected item: R\$ denominated debt		n.a.		
<b>TJLP vs. US\$ floating rate swap</b>	R\$ depreciation	(241)	(358)	(475)
	US\$ interest rate inside Brazil decrease	(241)	(252)	(265)
	Brazilian interest rate increase	(241)	(260)	(277)
	TJLP interest rate decrease	(241)	(252)	(263)
Protected item: R\$ denominated debt	R\$ depreciation	n.a.		
<b>R\$ fixed rate vs. US\$ fixed rate swap</b>	R\$ depreciation	(560)	(890)	(1,219)
	US\$ interest rate inside Brazil decrease	(560)	(576)	(592)
	Brazilian interest rate increase	(560)	(599)	(633)
Protected item: R\$ denominated debt	R\$ depreciation	n.a.		
<b>IPCA vs. US\$ fixed rate swap</b>	R\$ depreciation	(337)	(702)	(1,067)
	US\$ interest rate inside Brazil decrease	(337)	(366)	(397)
	Brazilian interest rate increase	(337)	(454)	(555)
	IPCA index decrease	(337)	(400)	(459)
Protected item: R\$ denominated debt	R\$ depreciation	n.a.		
<b>EUR fixed rate vs. US\$ fixed rate swap</b>	EUR depreciation	(523)	(1,504)	(2,486)
	Euribor increase	(523)	(553)	(582)
	Protected item: EUR denominated debt	US\$ Libor decrease	(523)	(602)
	EUR depreciation	n.a.	1,504	2,486
<b>CAD Forward</b>	CAD depreciation	(49)	(117)	(185)
Protected item: Disbursement in CAD	CAD depreciation	n.a.	117	185

Instrument	Instrument's main risks	Scenario I	Scenario II	Scenario III
<b>Bunker Oil protection</b>				
Forwards and options	Bunker Oil price decrease	(877)	(2,000)	(3,186)
Protected item: Part of costs linked to bunker oil prices	Bunker Oil price decrease	n.a.	2,000	3,186
<b>Bunker Oil hedge</b>				
Forwards	Bunker Oil price decrease	(455)	(718)	(980)

Edgar Filing: Vale S.A. - Form 6-K

Protected item: Part of costs linked to bunker oil prices	Bunker Oil price decrease	n.a.	718	980
<b>Nickel sales fixed price protection</b>				
Forwards	Nickel price decrease	(120)	(245)	(370)
Protected item: Part of nickel revenues with fixed prices	Nickel price fluctuation	n.a.	245	370
<b>Purchase protection program</b>				
Nickel forwards	Nickel price increase	0.6	(0.8)	(2.2)
Protected item: Part of costs linked to nickel prices	Nickel price increase	n.a.	0.8	2.2
Copper forwards	Copper price increase	0.4	(1.0)	(2.4)
Protected item: Part of costs linked to copper prices	Copper price increase	n.a.	1.0	2.4
<b>SLW warrants</b>	SLW stock price decrease	51	25	8
<b>VLI call options</b>	VLI stock value increase	(168)	(254)	(355)

Table of Contents

Instrument	Main risks	Scenario I	Scenario II	Scenario III
Embedded derivatives - Raw material purchase (nickel)	Nickel price increase	5	(47)	(99)
Embedded derivatives - Raw material purchase (copper)	Copper price increase	3	(16)	(35)

**g) Financial counterparties ratings**

The transactions of derivative instruments, cash and cash equivalents as well as investments are held with financial institutions whose exposure limits are periodically reviewed and approved by the delegated authority. The financial institutions credit risk is performed through a methodology that considers, among other information, ratings provided by international rating agencies.

The table below presents the ratings in foreign currency published by agencies Moody's and S&P regarding the main financial institutions that we had outstanding positions as of June 30, 2015.

Long term ratings by counterparty	Moody's	S&P
ANZ Australia and New Zealand Banking	Aa2	AA-
Banco Bradesco	Baa2	BBB-
Banco de Credito del Peru	Baa1	BBB+
Banco do Brasil	Baa2	BBB-
Banco do Nordeste	Baa3	BBB-
Banco Safra	Baa2	BBB-
Banco Santander	Baa2	BBB-
Banco Votorantim	Baa3	BB+
Bank of America	Baa1	A-
Bank of Nova Scotia	Aa2	A+
Banpara	Ba3	BB
Barclays	Baa3	BBB
BBVA	A3	BBB
BNP Paribas	A1	A+
BTG Pactual	Baa3	BB+
Caixa Economica Federal	Baa2	BBB-
Citigroup	Baa1	A-
Credit Agricole	A2	A
Deutsche Bank	A3	BBB+
Goldman Sachs	A3	A-
HSBC	A1	A
Intesa Sanpaolo Spa	Baa1	BBB-
Itau Unibanco	Baa3	BBB-
JP Morgan Chase & Co	A3	A



Edgar Filing: Vale S.A. - Form 6-K

Morgan Stanley	A3	A-
National Australia Bank NAB	Aa2	AA-
Royal Bank of Canada	Aa3	AA-
Societe Generale	A2	A
Standard Bank Group	Baa3	
Standard Chartered	Aa3	A-

**h) Market curves**

The curves used on the pricing of derivatives instruments were developed based on data from BM&F, Central Bank of Brazil, London Metals Exchange and Bloomberg.

**(i) Products**

**Nickel**

Maturity	Price (US\$/ton)	Maturity	Price (US\$/ton)	Maturity	Price (US\$/ton)
SPOT	11,680.00	DEC15	12,025.28	JUN16	12,107.78
JUL15	11,947.01	JAN16	12,038.89	JUN17	12,220.57
AUG15	11,963.75	FEB16	12,055.50	JUN18	12,264.01
SEP15	11,977.52	MAR16	12,069.80	JUN19	12,264.19
OCT15	11,992.28	APR16	12,082.50		
NOV15	12,010.00	MAY16	12,098.50		

**Copper**

Maturity	Price (US\$/lb)	Maturity	Price (US\$/lb)	Maturity	Price (US\$/lb)
SPOT	2.62	DEC15	2.62	JUN16	2.63
JUL15	2.61	JAN16	2.62	JUN17	2.65
AUG15	2.61	FEB16	2.62	JUN18	2.66
SEP15	2.61	MAR16	2.63	JUN19	2.66
OCT15	2.62	APR16	2.63		
NOV15	2.62	MAY16	2.63		

**Bunker Oil**

Maturity	Price (US\$/ton)	Maturity	Price (US\$/ton)	Maturity	Price (US\$/ton)
SPOT	338.18	DEC15	355.93	JUN16	369.23
JUL15	341.04	JAN16	359.31	JUN17	390.57
AUG15	344.36	FEB16	361.43	JUN18	419.85
SEP15	348.10	MAR16	363.67	JUN19	456.55
OCT15	350.97	APR16	365.58		
NOV15	353.60	MAY16	367.49		



Table of Contents**(ii) Foreign exchange and interest rates****US\$-Brazil Interest Rate**

<b>Maturity</b>	<b>Rate (% p.a.)</b>	<b>Maturity</b>	<b>Rate (% p.a.)</b>	<b>Maturity</b>	<b>Rate (% p.a.)</b>
08/03/15	0.74	06/01/16	1.75	07/02/18	2.73
09/01/15	0.83	07/01/16	1.80	10/01/18	2.82
10/01/15	0.97	10/03/16	2.02	01/02/19	2.91
11/03/15	1.04	11/01/16	2.09	04/01/19	2.97
12/01/15	1.11	01/02/17	2.24	07/01/19	3.05
01/04/16	1.33	04/03/17	2.34	10/01/19	3.12
02/01/16	1.34	07/03/17	2.43	01/02/20	3.20
03/01/16	1.44	10/02/17	2.50	04/01/20	3.25
04/01/16	1.57	01/02/18	2.61	07/01/20	3.31
05/02/16	1.64	04/02/18	2.67	10/01/20	3.36

**US\$ Interest Rate**

<b>Maturity</b>	<b>Rate (% p.a.)</b>	<b>Maturity</b>	<b>Rate (% p.a.)</b>	<b>Maturity</b>	<b>Rate (% p.a.)</b>
1M	0.19	6M	0.44	11M	0.51
2M	0.23	7M	0.46	12M	0.52
3M	0.28	8M	0.48	2Y	0.91
4M	0.36	9M	0.49	3Y	1.28
5M	0.41	10M	0.50	4Y	1.60

**TJLP**

<b>Maturity</b>	<b>Rate (% p.a.)</b>	<b>Maturity</b>	<b>Rate (% p.a.)</b>	<b>Maturity</b>	<b>Rate (% p.a.)</b>
08/03/15	6.00	06/01/16	6.00	07/02/18	6.00
09/01/15	6.00	07/01/16	6.00	10/01/18	6.00
10/01/15	6.00	10/03/16	6.00	01/02/19	6.00
11/03/15	6.00	11/01/16	6.00	04/01/19	6.00
12/01/15	6.00	01/02/17	6.00	07/01/19	6.00
01/04/16	6.00	04/03/17	6.00	10/01/19	6.00
02/01/16	6.00	07/03/17	6.00	01/02/20	6.00
03/01/16	6.00	10/02/17	6.00	04/01/20	6.00
04/01/16	6.00	01/02/18	6.00	07/01/20	6.00

Edgar Filing: Vale S.A. - Form 6-K

05/02/16 6.00 04/02/18 6.00 10/01/20 6.00

**BRL Interest Rate**

Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
08/03/15	13.68	06/01/16	14.28	07/02/18	13.07
09/01/15	13.87	07/01/16	14.27	10/01/18	12.99
10/01/15	14.03	10/03/16	14.16	01/02/19	12.92
11/03/15	14.10	11/01/16	14.08	04/01/19	12.88
12/01/15	14.20	01/02/17	13.94	07/01/19	12.85
01/04/16	14.24	04/03/17	13.76	10/01/19	12.81
02/01/16	14.27	07/03/17	13.60	01/02/20	12.77
03/01/16	14.29	10/02/17	13.45	04/01/20	12.74
04/01/16	14.30	01/02/18	13.26	07/01/20	12.72
05/02/16	14.29	04/02/18	13.16	10/01/20	12.70

**Implicit Inflation (IPCA)**

Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
08/03/15	7.29	06/01/16	7.71	07/02/18	6.31
09/01/15	7.47	07/01/16	7.63	10/01/18	6.23
10/01/15	7.62	10/03/16	7.37	01/02/19	6.17
11/03/15	7.69	11/01/16	7.28	04/01/19	6.13
12/01/15	7.78	01/02/17	7.13	07/01/19	6.10
01/04/16	7.82	04/03/17	6.93	10/01/19	6.06
02/01/16	7.85	07/03/17	6.55	01/02/20	6.02
03/01/16	7.87	10/02/17	6.65	04/01/20	6.00
04/01/16	7.88	01/02/18	6.48	07/01/20	5.98
05/02/16	7.79	04/02/18	6.39	10/01/20	5.95

**EUR Interest Rate**

Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
1M	0.07	6M	0.07	11M	0.07
2M	0.07	7M	0.07	12M	0.07
3M	0.07	8M	0.07	2Y	0.12
4M	0.07	9M	0.07	3Y	0.22
5M	0.07	10M	0.07	4Y	0.35

**CAD Interest Rate**

Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
1M	0.99	6M	1.03	11M	0.89
2M	0.99	7M	0.99	12M	0.87
3M	0.99	8M	0.95	2Y	0.90
4M	1.01	9M	0.93	3Y	1.04
5M	1.02	10M	0.91	4Y	1.20

**Currencies - Ending rates**

CAD/US\$	0.8014	US\$/BRL	3.1026	EUR/US\$	1.1153
----------	--------	----------	--------	----------	--------

Table of Contents**25. Stockholders' equity****a) Capital**

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

At June 30, 2015, the capital was R\$77,300 corresponding to 5,244,316,120 shares without par value.

Stockholders	June 30, 2015 (unaudited)		Total
	ON	PNA	
Valepar S.A.	1,716,435,045	20,340,000	1,736,775,045
Brazilian Government (Golden Share)		12	12
Foreign investors - ADRs	828,004,184	664,276,831	1,492,281,015
FMP - FGTS	80,340,725		80,340,725
PIBB - BNDES	1,540,182	1,934,936	3,475,118
BNDESPar	206,378,882	66,185,272	272,564,154
Foreign institutional investors in local market	239,400,587	625,819,715	865,220,302
Institutional investors	77,190,974	172,874,325	250,065,299
Retail investors in Brazil	36,362,421	416,290,835	452,653,256
Treasury stock	31,535,402	59,405,792	90,941,194
<b>Total</b>	<b>3,217,188,402</b>	<b>2,027,127,718</b>	<b>5,244,316,120</b>

**b) Basic and diluted earnings per share**

Basic and diluted earnings per share are as follows:

	(unaudited)			
	Three-months period ended		Six-months period ended	
	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014
	5,144	3,187	(4,395)	9,096

**Net income (loss) attributable to the Company's stockholders****Basic and diluted earnings per share:**

Income (loss) available to preferred stockholders	1,964	1,217	(1,678)	3,473
Income (loss) available to common stockholders	3,180	1,970	(2,717)	5,623
<b>Total</b>	<b>5,144</b>	<b>3,187</b>	<b>(4,395)</b>	<b>9,096</b>

Weighted average number of shares outstanding (thousands of shares) - preferred shares	1,967,722	1,967,722	1,967,722	1,967,722
Weighted average number of shares outstanding (thousands of shares) - common shares	3,185,653	3,185,653	3,185,653	3,185,653
<b>Total</b>	<b>5,153,375</b>	<b>5,153,375</b>	<b>5,153,375</b>	<b>5,153,375</b>

**Basic and diluted earnings per share**

Preferred share	1.00	0.62	(0.85)	1.77
Common share	1.00	0.62	(0.85)	1.77

**c) Remuneration to Company's stockholders**

	Dividends	Interest on capital	Total	Amount per share
<b>Amounts paid in 2014</b>				
First installment - April		4,632	4,632	0.898904129
<b>Total</b>		<b>4,632</b>	<b>4,632</b>	<b>0.898904129</b>
<b>Amounts paid in 2015</b>				
First installment - April		3,101	3,101	0.601760991
<b>Total</b>		<b>3,101</b>	<b>3,101</b>	<b>0.601760991</b>

Table of Contents**26. Information by business segment and 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) Operating income (loss) and adjusted EBITDA**

Adjusted EBITDA is used by management to support the decision making process for segments. The definition of adjusted EBITDA for the Company is the operating income or loss added by dividends received from joint ventures and associates and excluded by depreciation, depletion and amortization, impairment and results on measurement or sales of non-current assets.

	Consolidated (unaudited) Three-months period ended June 30, 2015									
	Statement of income							Adjusted by		
	Net operating revenue	Costs	Expenses, net	Research and evaluation expenses	Pre operating and stoppage operation	Depreciation and others results	Operating income (loss)	Dividends received from joint ventures and associates	Depreciation, depletion and amortization	Gain on measurement or sale of non- current assets
<b>Ferrous minerals</b>										
Iron ore	10,451	(5,990)	(584)	(109)	(74)	(1,077)	2,617		905	172
Pellets	2,989	(1,751)	1	(4)	(27)	(268)	940	552	268	
Ferroalloys and manganese	165	(164)			(12)	(16)	(27)		16	
Others ferrous products and services	418	(294)	(5)	(3)	(1)	(71)	44	25	71	
	<b>14,023</b>	<b>(8,199)</b>	<b>(588)</b>	<b>(116)</b>	<b>(114)</b>	<b>(1,432)</b>	<b>3,574</b>	<b>577</b>	<b>1,260</b>	<b>172</b>
<b>Coal</b>	<b>450</b>	<b>(575)</b>	<b>(138)</b>	<b>(20)</b>	<b>(35)</b>	<b>(145)</b>	<b>(463)</b>		<b>145</b>	
<b>Base metals</b>	<b>3,813</b>	<b>(2,566)</b>	<b>(81)</b>	<b>(71)</b>	<b>(370)</b>	<b>(1,219)</b>	<b>(494)</b>		<b>1,219</b>	



Edgar Filing: Vale S.A. - Form 6-K

Nickel and other products (i)									
Copper (ii)	1,254	(683)	(44)	(6)		(162)	359		162
Others base metals products									
	<b>5,067</b>	<b>(3,249)</b>	<b>(125)</b>	<b>(77)</b>	<b>(370)</b>	<b>(1,381)</b>	<b>(135)</b>		<b>1,381</b>
<b>Fertilizers</b>									
Potash	95	(61)	19	(40)	(12)	(23)	(22)		23
Phosphates	1,370	(916)	(13)	(19)	(40)	(199)	183		199
Nitrogen	242	(158)	1	(2)	(4)	(16)	63		16
Others fertilizers products									
	42						42		
	<b>1,749</b>	<b>(1,135)</b>	<b>7</b>	<b>(61)</b>	<b>(56)</b>	<b>(238)</b>	<b>266</b>		<b>238</b>
<b>Others</b>									
	152	(96)	(163)	(91)		(15)	(213)		15
<b>Total</b>	<b>21,441</b>	<b>(13,254)</b>	<b>(1,007)</b>	<b>(365)</b>	<b>(575)</b>	<b>(3,211)</b>	<b>3,029</b>	<b>577</b>	<b>3,039</b>

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

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

Table of Contents

	Consolidated (unaudited) Three-months period ended June 30, 2014									
	Statement of income									
	Net operating revenue	Costs	Expenses, net	Research and evaluation expenses	Pre operating and stoppage operation	Depreciation and others results	Operating income (loss)	Dividends received from joint ventures and associates	Adjusted by Depreciation, depletion and amortization	Impairment
<b>Ferrous minerals</b>										
Iron ore	11,941	(5,262)	(477)	(151)	(75)	(1,797)	4,179		679	1,118
Pellets	2,795	(1,388)	(33)		(14)	(126)	1,234	464	126	
Ferroalloys and manganese	242	(150)	(19)		(16)	(21)	36		21	
Others ferrous products and services	498	(333)	8			(57)	116		57	
	<b>15,476</b>	<b>(7,133)</b>	<b>(521)</b>	<b>(151)</b>	<b>(105)</b>	<b>(2,001)</b>	<b>5,565</b>	<b>464</b>	<b>883</b>	<b>1,118</b>
<b>Coal</b>										
	<b>447</b>	<b>(674)</b>	<b>(91)</b>	<b>(5)</b>	<b>(20)</b>	<b>(642)</b>	<b>(985)</b>		<b>30</b>	<b>612</b>
<b>Base metals</b>										
Nickel and other products (i)	3,430	(2,107)	36	(75)	(323)	(724)	237		724	
Copper (ii)	783	(395)	(1)	(2)	(6)	(75)	304		75	
	<b>4,213</b>	<b>(2,502)</b>	<b>35</b>	<b>(77)</b>	<b>(329)</b>	<b>(799)</b>	<b>541</b>		<b>799</b>	
<b>Fertilizers</b>										
Potash	76	(78)	(4)	(8)	(7)	(19)	(40)		19	
Phosphates	1,045	(891)	(36)	(28)	(18)	(212)	(140)		212	
Nitrogen	190	(128)	(2)	(5)	(4)	(27)	24		27	
Others fertilizers products	59						59			
	<b>1,370</b>	<b>(1,097)</b>	<b>(42)</b>	<b>(41)</b>	<b>(29)</b>	<b>(258)</b>	<b>(97)</b>		<b>258</b>	
<b>Others</b>	578	(389)	(162)	(79)		(20)	(72)		20	
<b>Total</b>	<b>22,084</b>	<b>(11,795)</b>	<b>(781)</b>	<b>(353)</b>	<b>(483)</b>	<b>(3,720)</b>	<b>4,952</b>	<b>464</b>	<b>1,990</b>	<b>1,730</b>

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

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

Table of Contents

**Consolidated (unaudited)**  
**Six-months period ended**  
**June 30, 2015**

	Statement of income							Operating income (loss)	Dividends received from joint ventures and associates	Adjusted by Depreciation, depletion and amortization	Gain on measurement or sale of non- current assets
	Net operating revenue	Costs	Expenses, net	Research and evaluation expenses	Pre operating and stoppage operation	Depreciation and others results					
<b>Ferrous minerals</b>											
Iron ore	18,310	(11,538)	(1,073)	(203)	(148)	(2,136)	3,212		1,964	172	
Pellets	5,767	(3,453)	11	(8)	(43)	(514)	1,760	624	514		
Ferroalloys and manganese	372	(301)	(1)	(1)	(28)	(34)	7		34		
Others ferrous products and services	753	(579)	25	(6)	(3)	(128)	62	25	128		
	<b>25,202</b>	<b>(15,871)</b>	<b>(1,038)</b>	<b>(218)</b>	<b>(222)</b>	<b>(2,812)</b>	<b>5,041</b>	<b>649</b>	<b>2,640</b>	<b>172</b>	
<b>Coal</b>	<b>869</b>	<b>(1,120)</b>	<b>(332)</b>	<b>(34)</b>	<b>(71)</b>	<b>(212)</b>	<b>(900)</b>		<b>212</b>		
<b>Base metals</b>											
Nickel and other products (i)	7,667	(5,000)	(268)	(150)	(675)	(2,433)	(859)		2,433		
Copper (ii)	2,356	(1,331)	(31)	(10)	(2)	(299)	683		299		
Others base metals products			722				722				
	<b>10,023</b>	<b>(6,331)</b>	<b>423</b>	<b>(160)</b>	<b>(677)</b>	<b>(2,732)</b>	<b>546</b>		<b>2,732</b>		
<b>Fertilizers</b>											
Potash	180	(119)	17	(69)	(25)	(41)	(57)		41		
Phosphates	2,390	(1,658)	(60)	(38)	(65)	(355)	214		355		
Nitrogen	465	(316)	(6)	(4)	(7)	(33)	99		33		
Others fertilizers products	76						76				
	<b>3,111</b>	<b>(2,093)</b>	<b>(49)</b>	<b>(111)</b>	<b>(97)</b>	<b>(429)</b>	<b>332</b>		<b>429</b>		
<b>Others</b>	263	(174)	(304)	(187)	(1)	520	117	2	26	(546)	
<b>Total</b>	<b>39,468</b>	<b>(25,589)</b>	<b>(1,300)</b>	<b>(710)</b>	<b>(1,068)</b>	<b>(5,665)</b>	<b>5,136</b>	<b>651</b>	<b>6,039</b>	<b>(374)</b>	

- 
- (i) Includes nickel by-products and by-products (copper, precious metal, cobalt and others).
  - (ii) Includes copper concentrate and does not include the copper by-product of nickel.

Table of Contents

	Consolidated (unaudited) Six-months period ended June 30, 2014									
	Statement of income							Adjusted by		
	Net operating revenue	Costs	Expenses, net	Research and evaluation expenses	Pre operating and stoppage operation	Depreciation and others results	Operating income (loss)	Dividends received from joint ventures and associates	Depreciation, depletion and amortization	Impairment
<b>Ferrous minerals</b>										
Iron ore	24,009	(9,818)	(1,240)	(294)	(131)	(2,656)	9,870		1,538	1,118
Pellets	6,175	(2,833)	(40)	(1)	(66)	(246)	2,989	489	246	
Ferroalloys and manganese	405	(279)	(24)		(29)	(36)	37		36	
Others ferrous products and services	959	(757)	12			(127)	87		127	
	<b>31,548</b>	<b>(13,687)</b>	<b>(1,292)</b>	<b>(295)</b>	<b>(226)</b>	<b>(3,065)</b>	<b>12,983</b>	<b>489</b>	<b>1,947</b>	<b>1,118</b>
<b>Coal</b>	<b>770</b>	<b>(1,232)</b>	<b>(217)</b>	<b>(7)</b>	<b>(39)</b>	<b>(735)</b>	<b>(1,460)</b>		<b>123</b>	<b>612</b>
<b>Base metals</b>										
Nickel and other products (i)	6,734	(4,023)	(23)	(149)	(596)	(1,638)	305		1,638	
Copper (ii)	1,556	(871)	15	(2)	(15)	(163)	520		163	
	<b>8,290</b>	<b>(4,894)</b>	<b>(8)</b>	<b>(151)</b>	<b>(611)</b>	<b>(1,801)</b>	<b>825</b>		<b>1,801</b>	
<b>Fertilizers</b>										
Potash	160	(150)	(4)	(18)	(22)	(32)	(66)		32	
Phosphates	1,997	(1,700)	(84)	(53)	(70)	(409)	(319)		409	
Nitrogen	376	(260)	(8)	(10)	(8)	(56)	34		56	
Others fertilizers products	96						96			
	<b>2,629</b>	<b>(2,110)</b>	<b>(96)</b>	<b>(81)</b>	<b>(100)</b>	<b>(497)</b>	<b>(255)</b>		<b>497</b>	
<b>Others</b>	1,256	(833)	(235)	(162)		(33)	(7)		33	
<b>Total</b>	<b>44,493</b>	<b>(22,756)</b>	<b>(1,848)</b>	<b>(696)</b>	<b>(976)</b>	<b>(6,131)</b>	<b>12,086</b>	<b>489</b>	<b>4,401</b>	<b>1,730</b>

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

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

Table of Contentsb) **Adjusted EBITDA and information of assets by segment**

	Consolidated (unaudited) June 30, 2015 Three-months period ended			
	Adjusted EBITDA	Investments	Property, plant and equipment and intangible assets	Additions to property, plant and equipment and intangible (iii)
<b>Ferrous minerals</b>				
Iron ore	3,694	1,520	100,509	3,885
Pellets	1,760	1,433	4,384	46
Ferrous alloys and manganese	(11)		679	19
Others ferrous products and services	140	2,982	807	9
	<b>5,583</b>	<b>5,935</b>	<b>106,379</b>	<b>3,959</b>
<b>Coal</b>	<b>(318)</b>	<b>1,129</b>	<b>14,492</b>	<b>1,210</b>
<b>Base metals</b>				
Nickel and other products (i)	725	59	86,169	901
Copper (ii)	521	534	9,140	225
Others base metals products				
	<b>1,246</b>	<b>593</b>	<b>95,309</b>	<b>1,126</b>
<b>Fertilizers</b>				
Potash	1		444	
Phosphates	382		15,032	154
Nitrogen	79			
Others fertilizers products	42			
	<b>504</b>		<b>15,476</b>	<b>154</b>
<b>Others</b>	<b>(198)</b>	<b>5,400</b>	<b>9,157</b>	<b>65</b>
<b>Total</b>	<b>6,817</b>	<b>13,057</b>	<b>240,813</b>	<b>6,514</b>

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

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

(iii) Includes only acquisitions realized with cash and cash equivalents.

	Consolidated (unaudited) June 30, 2014 Three-months period ended			
	Adjusted EBITDA	Investments	Property, plant and equipment and intangible assets	Additions to property, plant and equipment



				and intangible (iii)
<b>Ferrous minerals</b>				
Iron ore	5,976	1,401	85,104	2,544
Pellets	1,824	1,799	4,227	74
Ferrous alloys and manganese	57		659	16
Others ferrous products and services	173		788	40
	<b>8,030</b>	<b>3,200</b>	<b>90,778</b>	<b>2,674</b>
<b>Coal</b>	<b>(343)</b>	<b>828</b>	<b>13,283</b>	<b>1,779</b>
<b>Base metals</b>				
Nickel and other products (i)	961	46	64,720	783
Copper (ii)	379	478	8,874	239
	<b>1,340</b>	<b>524</b>	<b>73,594</b>	<b>1,022</b>
<b>Fertilizers</b>				
Potash	(21)		370	
Phosphates	72			
Nitrogen	51		16,851	42
Others fertilizers products	59			
	<b>161</b>		<b>17,221</b>	<b>42</b>
<b>Others</b>	<b>(52)</b>	<b>6,699</b>	<b>9,342</b>	<b>530</b>
<b>Total</b>	<b>9,136</b>	<b>11,251</b>	<b>204,218</b>	<b>6,047</b>

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

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

(iii) Includes only acquisitions realized with cash and cash equivalents.

Table of Contents

**Consolidated (unaudited)**  
**June 30, 2015**  
**Six-months period ended**

	Adjusted EBITDA	Investments	Property, plant and equipment and intangible assets	Additions to property, plant and equipment and intangible (iii)
<b>Ferrous minerals</b>				
Iron ore	5,348	1,520	100,509	8,056
Pellets	2,898	1,433	4,384	77
Ferrous alloys and manganese	41		679	24
Others ferrous products and services	215	2,982	807	18
	<b>8,502</b>	<b>5,935</b>	<b>106,379</b>	<b>8,175</b>
<b>Coal</b>	<b>(688)</b>	<b>1,129</b>	<b>14,492</b>	<b>2,210</b>
<b>Base metals</b>				
Nickel and other products (i)	1,574	59	86,169	1,508
Copper (ii)	982	534	9,140	427
Others base metals products	722			
	<b>3,278</b>	<b>593</b>	<b>95,309</b>	<b>1,935</b>
<b>Fertilizers</b>				
Potash	(16)		444	
Phosphates	569		15,032	314
Nitrogen	132			
Others fertilizers products	76			
	<b>761</b>		<b>15,476</b>	<b>314</b>
<b>Others</b>	<b>(401)</b>	<b>5,400</b>	<b>9,157</b>	<b>139</b>
<b>Total</b>	<b>11,452</b>	<b>13,057</b>	<b>240,813</b>	<b>12,773</b>

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

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

(iii) Includes only acquisitions realized with cash and cash equivalents.

**Consolidated (unaudited)**  
**June 30, 2014**  
**Six-months period ended**

	Adjusted EBITDA	Investments	Property, plant and equipment and intangible assets	Additions to property, plant and equipment and intangible (iii)
<b>Ferrous minerals</b>				
Iron ore	12,526	1,401	85,104	5,633
Pellets	3,724	1,799	4,227	248

Edgar Filing: Vale S.A. - Form 6-K

Ferroalloys and manganese	73		659	80
Others ferrous products and services	214		788	71
	<b>16,537</b>	<b>3,200</b>	<b>90,778</b>	<b>6,032</b>
<b>Coal</b>	<b>(725)</b>	<b>828</b>	<b>13,283</b>	<b>2,737</b>
<b>Base metals</b>				
Nickel and other products (i)	1,943	46	64,720	1,419
Copper (ii)	683	478	8,874	497
	<b>2,626</b>	<b>524</b>	<b>73,594</b>	<b>1,916</b>
<b>Fertilizers</b>				
Potash	(34)		370	
Phosphates	90			
Nitrogen	90		16,851	227
Others fertilizers products	96			
	<b>242</b>		<b>17,221</b>	<b>227</b>
<b>Others</b>	<b>26</b>	<b>6,699</b>	<b>9,342</b>	<b>768</b>
<b>Total</b>	<b>18,706</b>	<b>11,251</b>	<b>204,218</b>	<b>11,680</b>

---

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

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

(iii) Includes only acquisitions realized with cash and cash equivalents.

Table of Contentsc) **Results by segment and revenues by geographic area**

	<b>Consolidated (unaudited) June 30, 2015 Three-months period ended</b>					
	<b>Ferrous minerals</b>	<b>Coal</b>	<b>Base metals</b>	<b>Fertilizers</b>	<b>Others</b>	<b>Total</b>
<b>Results</b>						
Net operating revenue	14,023	450	5,067	1,749	152	21,441
Cost and expenses	(9,017)	(768)	(3,821)	(1,245)	(350)	(15,201)
Gain on measurement or sale of non-current assets	(172)					(172)
Depreciation, depletion and amortization	(1,260)	(145)	(1,381)	(238)	(15)	(3,039)
<b>Operating income (loss)</b>	<b>3,574</b>	<b>(463)</b>	<b>(135)</b>	<b>266</b>	<b>(213)</b>	<b>3,029</b>
Financial result	1,868	53	(311)	10	4	1,624
Results on sale or disposal of investments from joint ventures and associates					241	241
Equity results from joint ventures and associates	553	10	(47)		152	668
Income taxes	(640)	147	36	(78)	(26)	(561)
<b>Net income (loss)</b>	<b>5,355</b>	<b>(253)</b>	<b>(457)</b>	<b>198</b>	<b>158</b>	<b>5,001</b>
Income (loss) attributable to noncontrolling interests	28	(60)	(117)	7	(1)	(143)
<b>Income (loss) attributable to the Company's stockholders</b>	<b>5,327</b>	<b>(193)</b>	<b>(340)</b>	<b>191</b>	<b>159</b>	<b>5,144</b>
<b>Sales classified by geographic area:</b>						
America, except United States and Brazil	310	13	1,020	57		1,400
United States of America	15		708		24	747
Europe	1,940	116	1,762	105		3,923
Middle East/Africa/Oceania	874	100	52			1,026
Japan	1,101	32	147			1,280
China	7,382	38	553			7,973
Asia, except Japan and China	1,015	130	673	79		1,897
Brazil	1,386	21	152	1,508	128	3,195
<b>Net operating revenue</b>	<b>14,023</b>	<b>450</b>	<b>5,067</b>	<b>1,749</b>	<b>152</b>	<b>21,441</b>

	<b>Consolidated (unaudited) June 30, 2014 Three-months period ended</b>					
	<b>Ferrous minerals</b>	<b>Coal</b>	<b>Base metals</b>	<b>Fertilizers</b>	<b>Others</b>	<b>Total</b>
<b>Results</b>						
Net operating revenue	15,476	447	4,213	1,370	578	22,084
Cost and expenses	(7,910)	(790)	(2,873)	(1,209)	(630)	(13,412)

Edgar Filing: Vale S.A. - Form 6-K

Impairment of non-current assets	(1,118)	(612)				(1,730)
Depreciation, depletion and amortization	(883)	(30)	(799)	(258)	(20)	(1,990)
<b>Operating income (loss)</b>	<b>5,565</b>	<b>(985)</b>	<b>541</b>	<b>(97)</b>	<b>(72)</b>	<b>4,952</b>
Financial result	(44)	72	(155)	16	(18)	(129)
Results on sale or disposal of investments from joint ventures and associates					(39)	(39)
Equity results from joint ventures and associates	521	18	(15)		18	542
Income taxes	(1,857)	(226)	(139)	16	(30)	(2,236)
<b>Net income (loss)</b>	<b>4,185</b>	<b>(1,121)</b>	<b>232</b>	<b>(65)</b>	<b>(141)</b>	<b>3,090</b>
Income (loss) attributable to noncontrolling interests	(20)	(29)	(26)	(5)	(17)	(97)
<b>Income (loss) attributable to the Company's stockholders</b>	<b>4,205</b>	<b>(1,092)</b>	<b>258</b>	<b>(60)</b>	<b>(124)</b>	<b>3,187</b>
<b>Sales classified by geographic area:</b>						
America, except United States and Brazil	409		573	26	27	1,035
United States of America			586		240	826
Europe	2,247	52	1,533	56	15	3,903
Middle East/Africa/Oceania	866	62	92			1,020
Japan	1,612	85	516		8	2,221
China	7,484	77	369			7,930
Asia, except Japan and China	1,151	153	538	26		1,868
Brazil	1,707	18	6	1,262	288	3,281
<b>Net operating revenue</b>	<b>15,476</b>	<b>447</b>	<b>4,213</b>	<b>1,370</b>	<b>578</b>	<b>22,084</b>

Table of Contents

	Consolidated (unaudited) June 30, 2015 Six-months period ended					Total
	Ferrous minerals	Coal	Base metals	Fertilizers	Others	
<b>Results</b>						
Net operating revenue	25,202	869	10,023	3,111	263	39,468
Cost and expenses	(17,349)	(1,557)	(6,745)	(2,350)	(666)	(28,667)
Gain on measurement or sale of non-current assets	(172)				546	374
Depreciation, depletion and amortization	(2,640)	(212)	(2,732)	(429)	(26)	(6,039)
<b>Operating income (loss)</b>	<b>5,041</b>	<b>(900)</b>	<b>546</b>	<b>332</b>	<b>117</b>	<b>5,136</b>
Financial result	(11,590)	293	(583)	(194)	20	(12,054)
Results on sale or disposal of investments from joint ventures and associates					296	296
Equity results from joint ventures and associates	98	9	(64)		(200)	(157)
Income taxes	2,601	74	(73)	(476)	(38)	2,088
<b>Net income (loss)</b>	<b>(3,850)</b>	<b>(524)</b>	<b>(174)</b>	<b>(338)</b>	<b>195</b>	<b>(4,691)</b>
Income (loss) attributable to noncontrolling interests	13	(93)	(212)	25	(29)	(296)
<b>Income (loss) attributable to the Company's stockholders</b>	<b>(3,863)</b>	<b>(431)</b>	<b>38</b>	<b>(363)</b>	<b>224</b>	<b>(4,395)</b>
<b>Sales classified by geographic area:</b>						
America, except United States and Brazil	579	13	1,887	98		2,577
United States of America	43		1,392		46	1,481
Europe	3,796	151	3,016	187		7,150
Middle East/Africa/Oceania	1,733	199	167	9		2,108
Japan	2,272	115	564			2,951
China	12,174	38	972			13,184
Asia, except Japan and China	1,892	302	1,489	108		3,791
Brazil	2,713	51	536	2,709	217	6,226
<b>Net operating revenue</b>	<b>25,202</b>	<b>869</b>	<b>10,023</b>	<b>3,111</b>	<b>263</b>	<b>39,468</b>

	Consolidated (unaudited) June 30, 2014 Six-months period ended					Total
	Ferrous minerals	Coal	Base metals	Fertilizers	Others	
<b>Results</b>						
Net operating revenue	31,548	770	8,290	2,629	1,256	44,493
Cost and expenses	(15,500)	(1,495)	(5,664)	(2,387)	(1,230)	(26,276)
Impairment of non-current assets	(1,118)	(612)				(1,730)
Depreciation, depletion and amortization	(1,947)	(123)	(1,801)	(497)	(33)	(4,401)
<b>Operating income (loss)</b>	<b>12,983</b>	<b>(1,460)</b>	<b>825</b>	<b>(255)</b>	<b>(7)</b>	<b>12,086</b>
Financial result	512	165	(465)	19	(32)	199

Results on sale or disposal of investments from joint ventures and associates				(39)	(39)	
Equity results from joint ventures and associates	1,028	47	(26)	(48)		1,001
Income taxes	(4,209)	(165)	(221)	61	(39)	(4,573)
<b>Net income (loss)</b>	<b>10,314</b>	<b>(1,413)</b>	<b>113</b>	<b>(175)</b>	<b>(165)</b>	<b>8,674</b>
Income (loss) attributable to noncontrolling interests	(47)	(51)	(289)	(16)	(19)	(422)
<b>Income (loss) attributable to the Company's stockholders</b>	<b>10,361</b>	<b>(1,362)</b>	<b>402</b>	<b>(159)</b>	<b>(146)</b>	<b>9,096</b>
<b>Sales classified by geographic area:</b>						
America, except United States and Brazil	883	7	1,395	50	27	2,362
United States of America	5		1,206		533	1,744
Europe	5,037	76	2,933	119	15	8,180
Middle East/Africa/Oceania	1,890	96	175			2,161
Japan	3,189	201	904		7	4,301
China	14,655	89	734			15,478
Asia, except Japan and China	2,409	283	937	33		3,662
Brazil	3,480	18	6	2,427	674	6,605
<b>Net operating revenue</b>	<b>31,548</b>	<b>770</b>	<b>8,290</b>	<b>2,629</b>	<b>1,256</b>	<b>44,493</b>

d) **Investment, intangible and property, plant and equipment by geographic area**

There was no significant change in relation to the information of assets by geographic area disclosed in the financial statements for the year ended December 31, 2014.

Table of Contents

27. **Cost of goods sold and services rendered, and selling and administrative expenses and other operating expenses (income), net, by nature**

a) **Cost of goods sold and services rendered**

	Consolidated (unaudited)			
	Three-months period ended		Six-months period ended	
	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014
Personnel	1,941	1,479	3,509	3,085
Material and service	3,045	2,639	5,904	5,673
Fuel oil and gas	1,086	981	1,973	1,964
Maintenance	2,130	1,542	4,039	2,549
Energy	529	298	943	641
Acquisition of products	763	999	1,467	1,975
Depreciation and depletion	2,714	1,771	5,366	3,981
Freight	2,638	1,920	4,906	3,543
Others	1,122	1,937	2,849	3,327
<b>Total</b>	<b>15,968</b>	<b>13,566</b>	<b>30,956</b>	<b>26,738</b>
Cost of goods sold	15,542	13,080	30,110	25,626
Cost of services rendered	426	486	846	1,112
<b>Total</b>	<b>15,968</b>	<b>13,566</b>	<b>30,956</b>	<b>26,738</b>

	Parent company (unaudited)	
	Six-months period ended	
	June 30, 2015	June 30, 2014
Personnel	1,785	1,538
Material and service	2,817	3,038
Fuel oil and gas	1,242	1,297
Maintenance	2,656	1,633
Energy	478	319
Acquisition of products	375	570
Depreciation and depletion	1,933	1,388
Others	1,905	2,104
<b>Total</b>	<b>13,191</b>	<b>11,887</b>
Cost of goods sold	12,646	11,096
Cost of services rendered	545	791
<b>Total</b>	<b>13,191</b>	<b>11,887</b>

b) **Selling and administrative expenses**



	Consolidated (unaudited)			
	Three-months period ended		Six-months period ended	
	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014
Personnel	223	222	462	481
Services (consulting, infrastructure and others)	77	109	158	213
Advertising and publicity	8	13	16	25
Depreciation and amortization	103	115	185	220
Travel expenses	9	21	17	26
Taxes and rents	11	6	28	19
Others	57	42	177	211
<b>Total</b>	<b>488</b>	<b>528</b>	<b>1,043</b>	<b>1,195</b>

	Parent company (unaudited)	
	Six-months period ended	
	June 30, 2015	June 30, 2014
Personnel	275	267
Services (consulting, infrastructure and others)	88	117
Advertising and publicity	12	21
Depreciation and amortization	161	148
Travel expenses	9	15
Taxes and rents	11	1
Others	23	54
<b>Total</b>	<b>579</b>	<b>623</b>

Table of Contentsc) **Others operational expenses (incomes), net**

	Consolidated (unaudited)			
	Three-months period ended		Six-months period ended	
	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014
Provision for litigation	126	153	73	287
Provision for loss with VAT credits (ICMS)	194	81	313	184
Provision for profit sharing program	(7)	18	54	112
Provision for disposal of materials and inventories	97	48	282	97
Gold stream transaction			(722)	
Scrap sales	72	24	100	55
Others	140	40	342	135
<b>Total</b>	<b>622</b>	<b>364</b>	<b>442</b>	<b>870</b>

	Parent company (unaudited)	
	Six-months period ended	
	June 30, 2015	June 30, 2014
Provision for litigation	(57)	283
Provision for loss with VAT credits (ICMS)	313	188
Provision for profit sharing program	37	87
Provision for disposal of materials and inventories	11	21
Scrap sales	72	55
Others	(27)	139
<b>Total</b>	<b>349</b>	<b>773</b>

28. **Financial result**

	Consolidated (unaudited)			
	Three-months period ended		Six-months period ended	
	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014
<b>Financial expenses</b>				
Interest	(701)	(891)	(1,264)	(1,797)
Labor, tax and civil lawsuits	(53)	(81)	(147)	(99)
Derivative financial instruments	(267)	(50)	(4,316)	(94)
Indexation and exchange rate variation (a)	(1,934)	(585)	(17,846)	(1,729)
Participative stockholders debentures	1,107	(598)	1,828	(647)
Expenses of REFIS	(439)	(389)	(848)	(780)
Others	(575)	(237)	(898)	(487)
	<b>(2,862)</b>	<b>(2,831)</b>	<b>(23,491)</b>	<b>(5,633)</b>
<b>Financial income</b>				
Short-term investments	65	87	139	216

Edgar Filing: Vale S.A. - Form 6-K

Derivative financial instruments	966	871	967	1,414
Indexation and exchange rate variation (b)	3,431	1,669	10,210	4,013
Others	24	75	121	189
	<b>4,486</b>	<b>2,702</b>	<b>11,437</b>	<b>5,832</b>
<b>Financial results, net</b>	<b>1,624</b>	<b>(129)</b>	<b>(12,054)</b>	<b>199</b>

**Summary of indexation and exchange rate variation**

Loans and financing	2,735	1,433	(12,355)	3,431
Related parties	(5)	(8)	(4)	1
Others	(1,233)	(341)	4,723	(1,148)
<b>Net (a) + (b)</b>	<b>1,497</b>	<b>1,084</b>	<b>(7,636)</b>	<b>2,284</b>

Table of Contents

	<b>Parent company (unaudited)</b>	
	<b>Six-months period ended</b>	
	<b>June 30, 2015</b>	<b>June 30, 2014</b>
<b>Financial expenses</b>		
Interest	(1,628)	(1,664)
Labor, tax and civil lawsuits	(141)	(90)
Derivative financial instruments	(3,229)	
Indexation and exchange rate variation (a)	(16,872)	(1,237)
Participative stockholders' debentures	1,829	(647)
Expenses of REFIS	(830)	(764)
Others	(469)	(258)
	<b>(21,340)</b>	<b>(4,660)</b>
<b>Financial income</b>		
Short-term investments	64	172
Derivative financial instruments	524	1,246
Indexation and exchange rate variation (b)	9,820	3,835
Others	54	62
	<b>10,462</b>	<b>5,315</b>
<b>Financial results, net</b>	<b>(10,878)</b>	<b>655</b>
<b>Summary of indexation and exchange rate variation</b>		
Loans and financing	(4,287)	1,510
Related parties	(7,653)	1,115
Others	4,888	(27)
<b>Net (a) + (b)</b>	<b>(7,052)</b>	<b>2,598</b>

**29. Deferred revenue - Gold stream**

In 2013, the Company entered into a gold stream transaction ( original transaction ) with Silver Wheaton Corp. ( SLW ) to sell 25% of the gold extracted during the life of the mine as a by-product of Salobo copper mine ( Salobo transaction ) and 70% of the gold extracted during the next 20 years as a by-product of the Sudbury nickel mines ( Sudbury transaction ).

The original transaction was amended in March, 2015 to include an additional 25% of gold extracted during the life of the mine as a by-product of Salobo copper mine ( amended transaction ). The Company received up-front cash proceeds of US\$900 (R\$2,826). The Company may also receive an additional cash payment contingent on its decision to expand the capacity to process Salobo copper ores until 2036. The additional amount could range from US\$88 million to US\$720 million depending on timing and size of the expansion.

As the gold is delivered to SLW, Vale receives a payment equal to the lesser of: (i) US\$400 per ounce of refined gold delivered (which payment will be subject to an annual increase of 1% per year commencing on January 1, 2017 for the original and amended transactions and each January 1 thereafter) and (ii) the reference market price on the date of delivery.

This transaction was bifurcated into two identifiable components: (i) the sale of the mineral rights and, (ii) the services for gold extraction on the portion in which Vale operates as an agent for SLW gold extraction.

The result of the sale of the mineral rights of R\$722 was recognized in the statement of income under other operating expenses, net. The portion related to the provision of future services for gold extraction was recorded as deferred revenue (liability) in the amount of R\$1,670 and will be recognized in the statement of income as the service is rendered and the gold extracted. During the three-months period ended June 30, 2015 and 2014, the Company recognized R\$101 and R\$54, respectively, and during the six-months period ended June 30, 2015 and 2014, R\$145 and R\$107, respectively, in statement of income related to rendered services related to the original and amended transactions.

The deferred revenue is recognized based on the units of gold extracted compared to the total of proven and probable gold reserves negotiated with SLW. Defining the gain on sale of mineral interest and the deferred revenue portion of the transaction requires the use of critical accounting estimates as follow:

- Discount rates used to measure the present value of future inflows and outflows;
- Allocation of costs between copper and gold based on relative prices;
- Expected margin for the independent elements (sale of mineral rights and service for gold extraction) based on Company's best estimate.

Table of Contents

**30. Commitments**

**a) Base metals operations**

There has been no material changes to the commitments of the base metals operations disclosed in the financial statements as at December 31, 2014, except for letters of credit and guarantees in the amount of R\$3,397 (R\$2,675 at December 31, 2014) associated with items such as environment reclamation, asset retirement obligation commitments, insurance, electricity commitments, post-retirement benefits, community service commitments and import and export duties.

**b) Participative stockholders debentures**

During the period, there was no issuance of new debentures, or any change in the par value or the indicators affecting debentures issued. The Company paid as semiannual remuneration the amount of R\$124 and R\$124, respectively, for the six-months period ended June 30, 2015 and 2014.

**c) Operating lease**

The total amount of operational leasing expenses for the three-months period ended on June 30, 2015 and 2014 are R\$206 and R\$186, respectively, and for the six-months period ended on June 30, 2015 and 2014 are R\$404 and R\$405, respectively.

**d) Concession agreements**

The contractual basis and deadlines for completion of concessions railways and port terminals are unchanged in the period.

**e) Guarantees provided**

At June 30, 2015, corporate guarantees provided by Vale (within the limit of its direct or indirect interest) for the companies Norte Energia S.A. and Companhia Siderúrgica do Pecém S.A. totaled R\$850 and R\$2,339, respectively. Due to the conclusion of the energy generation assets transaction (note 6), the guarantee of Norte Energia S.A. is shared with Cemig GT.

Table of Contents**31. Related parties**

Transactions with related parties are made by the Company at arm's-length, observing the price and usual market conditions and therefore do not generate any undue benefit to their counterparties or loss to the Company.

In the normal course of operations, Vale enters into contracts with related parties (subsidiaries, associates, joint ventures and stockholders), related to the sale and purchase of products and services, leasing of assets, sale of raw material and railway transportation services.

The balances of these related party transactions and their effects on the financial statements are as follows:

	Consolidated				Assets			
	June 30, 2015 (unaudited)		December 31, 2014		June 30, 2015 (unaudited)		December 31, 2014	
	Accounts receivable	Related parties	Accounts receivable	Related parties	Accounts receivable	Related parties	Accounts receivable	Related parties
Baovale Mineração S.A.	10		10	24	10		10	24
Ferrovias Norte Sul	30		24					
Mitsui & Co., Ltd.	36		25					
MRS Logística S.A.	9	90	9	64	9	34	9	28
Samarco Mineração S.A.	171	326	63	822	171	326	63	822
Teal Minerals Inc.		718		573				
VLI Multimodal S.A.	19		67		19		67	
VLI Operações Portuárias S.A.	41		69		41		69	
VLI S.A.	490		25		490		25	
Biopalma da Amazônia						1,119		992
Mineração Brasileiras Reunidas S.A.								352
Mineração Corumbaense Reunidas S.A.					45	118	37	226
Vale International S.A.					29,448	336	30,019	276
Others	167	147	278	147	388	231	267	409
<b>Total</b>	<b>973</b>	<b>1,281</b>	<b>570</b>	<b>1,630</b>	<b>30,621</b>	<b>2,164</b>	<b>30,566</b>	<b>3,129</b>



Edgar Filing: Vale S.A. - Form 6-K

Current	973	1,216	570	1,537	30,621	1,187	30,566	2,227
Non-current		65		93		977		902
<b>Total</b>	<b>973</b>	<b>1,281</b>	<b>570</b>	<b>1,630</b>	<b>30,621</b>	<b>2,164</b>	<b>30,566</b>	<b>3,129</b>

	Consolidated				Parent Company			
	June 30, 2015 (unaudited)		December 31, 2014		June 30, 2015 (unaudited)		December 31, 2014	
	Suppliers	Related parties	Suppliers	Related parties	Suppliers	Related parties	Suppliers	Related parties
Baovale Mineração S.A.	87		10		87		10	
Companhia Coreano-Brasileira de Pelotização	107	97	3	227	107		3	
Companhia Hispano-Brasileira de Pelotização	64	24	85		64		85	
Companhia Ítalo-Brasileira de Pelotização	70	38	2	125	70		2	
Companhia Nipo-Brasileira de Pelotização	163	181	5	389	163		5	
Ferrovia Centro-Atlântica S.A.		264		261		264		261
Mitsui & Co., Ltd.	33		25				28	
MRS Logística S.A.	60		67		60		67	
VLI S.A.		261				261		
Companhia Portuária Baía de Sepetiba					341		148	
Vale International S.A.						53,996	314	48,532
Others	80	26	89	99	129	357	93	435
<b>Total</b>	<b>664</b>	<b>891</b>	<b>286</b>	<b>1,101</b>	<b>1,021</b>	<b>54,878</b>	<b>755</b>	<b>49,228</b>
Current	664	600	286	813	1,021	6,203	755	5,622
Non-current		291		288		48,675		43,606
<b>Total</b>	<b>664</b>	<b>891</b>	<b>286</b>	<b>1,101</b>	<b>1,021</b>	<b>54,878</b>	<b>755</b>	<b>49,228</b>

Table of Contents

	Consolidated (unaudited) Three-months period ended					
	Net operating revenue	June 30, 2015 Costs and expenses	Financial results	Net operating revenue	June 30, 2014 Costs and expenses	Financial results
Baovale Mineração S.A.		(47)			(11)	
California Steel Industries, Inc.				197		
Companhia Coreano-Brasileira de Pelotização		(57)			(51)	
Companhia Hispano-Brasileira de Pelotização		(27)			(29)	
Companhia Ítalo-Brasileira de Pelotização		(44)			(29)	
Companhia Nipo-Brasileira de Pelotização		(78)			(78)	
Ferrovía Centro Atlântica S.A.	38	(29)		42	(26)	
Mitsui & Co., Ltd.	155			53	(13)	
MRS Logística S.A.		(433)			(246)	
Samarco Mineração S.A.	176			136		
Thyssenkrupp Companhia Siderúrgica do Atlântico Ltd.					(221)	
VLI S.A.	209			209		6
Others	37	(36)	(7)	64	(4)	7
<b>Total</b>	<b>615</b>	<b>(751)</b>	<b>(7)</b>	<b>701</b>	<b>(708)</b>	<b>13</b>

	Consolidated (unaudited) Six-months period ended					
	Net operating revenue	June 30, 2015 Costs and expenses	Financial results	Net operating revenue	June 30, 2014 Costs and expenses	Financial results
Baovale Mineração S.A.		(60)			(23)	
California Steel Industries, Inc.				420		
Companhia Coreano-Brasileira de Pelotização		(103)			(112)	
Companhia Hispano-Brasileira de Pelotização		(63)			(68)	
Companhia Ítalo-Brasileira de Pelotização		(83)			(53)	
Companhia Nipo-Brasileira de Pelotização		(150)			(172)	
Ferrovía Centro Atlântica S.A.	73	(62)		77	(64)	
Mitsui & Co., Ltd.	325			146		
MRS Logística S.A.		(775)			(572)	
Samarco Mineração S.A.	266			282		
Thyssenkrupp Companhia Siderúrgica do Atlântico Ltd.					(495)	
VLI S.A.	387			413		21
Others	100	(70)	4	103	(59)	23
<b>Total</b>	<b>1,151</b>	<b>(1,366)</b>	<b>4</b>	<b>1,441</b>	<b>(1,618)</b>	<b>44</b>

Edgar Filing: Vale S.A. - Form 6-K

	Net operating revenue	June 30, 2015 Costs and expenses	Parent company (unaudited) Six-months period ended		June 30, 2014 Costs and expenses	Financial results
			Financial results	Net operating revenue		
Baovale Mineração S.A.		(60)			(23)	
Companhia Coreano-Brasileira de Pelotização		(103)			(112)	
Companhia Hispano-Brasileira de Pelotização		(63)			(68)	
Companhia Ítalo-Brasileira de Pelotização		(83)			(53)	
Companhia Nipo-Brasileira de Pelotização		(150)			(172)	
Companhia Portuária Baía de Sepetiba		(395)			(298)	
Ferrovia Centro Atlântica S.A.	73	(62)		77	(62)	
Mineração Brasileira Reunidas S.A.		(359)			(345)	
Mitsui & Co., Ltd.					(8)	
MRS Logística S.A.		(775)			(572)	
Samarco Mineração S.A.	266			282		
Vale International S.A.	17,004		(996)	26,483		(590)
Vale Mina do Azul S.A.				20		
Vale Operações Ferroviárias S.A.		(13)		4		
VLI Multimodal S.A.				301		
Vale Energia S.A.					(58)	
VLI S.A.	387			112		21
Others	102	(153)	201	47	(5)	(14)
<b>Total</b>	<b>17,832</b>	<b>(2,216)</b>	<b>(795)</b>	<b>27,326</b>	<b>(1,776)</b>	<b>(583)</b>

Table of Contents

	Balance sheet		Three-months period ended		Statement of income (unaudited)	
	June 30, 2015 (unaudited)	December 31, 2014	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014
<b>Cash and cash equivalents</b>						
Bradesco	48	89	2	1	3	2
	<b>48</b>	<b>89</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>
<b>Loans and financing payable</b>						
BNDES	13,432	11,981	(58)	(109)	(108)	(221)
BNDESPar	1,501	1,564	(4)	(24)	(32)	(48)
	<b>14,933</b>	<b>13,545</b>	<b>(62)</b>	<b>(133)</b>	<b>(140)</b>	<b>(269)</b>

**Remuneration of key management personnel**

	(unaudited)			
	Three-months period ended		Six-months period ended	
	June 30, 2015	June 30, 2014	June 30, 2015	June 30, 2014
<b>Short-term benefits</b>	<b>9</b>	<b>9</b>	<b>50</b>	<b>50</b>
Wages or pro-labor	6	6	12	12
Direct and indirect benefits	3	3	14	11
Bonus			24	27
<b>Long-term benefits</b>			<b>2</b>	<b>2</b>
Based on stock			2	2
<b>Termination of position</b>	<b>5</b>		<b>16</b>	
	<b>14</b>	<b>9</b>	<b>68</b>	<b>52</b>

Table of Contents

**Board of Directors, Fiscal Council, Advisory Committees and Executive Officers**

**Board of Directors**

Dan Antonio Marinho Conrado  
**Chairman**

Sérgio Alexandre Figueiredo Clemente  
**Vice-President**

Marcel Juviniانو Barros  
Gueitiro Matsuo Genso  
Tarcísio José Massote de Godoy  
Fernando Jorge Buso Gomes  
Hiroyuki Kato  
Oscar Augusto de Camargo Filho  
Luciano Galvão Coutinho  
Lucio Azevedo  
Alberto Guth

**Alternate**

Arthur Prado Silva  
Moacir Nachbar Junior  
Francisco Ferreira Alexandre  
Gilberto Antonio Vieira  
Robson Rocha  
Luiz Mauricio Leuzinger  
Yoshitomo Nishimitsu  
Eduardo de Oliveira Rodrigues Filho  
Victor Guilherme Tito  
Carlos Roberto de Assis Ferreira

**Advisory Committees of the Board of Directors**

**Controlling Committee**

Eduardo Cesar Pasa  
Moacir Nachbar Junior  
Oswaldo Mário Pego de Amorim Azevedo  
Marcos Paulo Pereira da Silva

**Executive Development Committee**

Oscar Augusto de Camargo Filho  
Marcel Juviniانو Barros  
Fernando Jorge Buso Gomes  
Tatiana Boavista Barros Heil

**Governance and Sustainability Committee**

Fernando Jorge Buso Gomes  
Arthur Prado Silva  
Eduardo de Oliveira Rodrigues Filho  
Ricardo Rodrigues Morgado  
Ricardo Simonsen

**Fiscal Council**

Marcelo Amaral Moraes  
**Chairman**  
Marcelo Barbosa Saintive  
Cláudio José Zucco  
Aníbal Moreira dos Santos  
Raphael Manhães Martins

**Alternate**

Paulo Fontoura Valle  
Marcos Tadeu Siqueira  
Oswaldo Mário Pego de Amorim Azevedo  
Pedro Paulo de Souza

**Executive Officers**

Murilo Pinto de Oliveira Ferreira  
**Chief Executive Officer**

Vânia Lucia Chaves Somavilla  
**Executive Officer (Human Resources, Health & Safety, Sustainability and Energy)**

Luciano Siani Pires  
**Executive Officer (Finance and Investors Relations)**

Roger Allan Downey  
**Executive Officer (Fertilizers, Coal and Strategy)**

Gerd Peter Poppinga  
**Executive Officer (Ferrous)**

Galib Abrahão Chaim  
**Executive Officer (Capital Projects Implementation)**

**Strategic Committee**

Murilo Pinto de Oliveira Ferreira  
Dan Antonio Marinho Conrado  
Gueitiro Matsuo Genso  
Luiz Carlos Trabuco Cappi  
Oscar Augusto de Camargo Filho  
Luciano Galvão Coutinho

Humberto Ramos de Freitas  
**Executive Officer (Logistics and Mineral Research)**

Vacant  
**Executive Officer (Base Metals)**

Marcelo Botelho Rodrigues  
**Global Controller Director**

**Finance Committee**

Gilmar Dalilo Cezar Wanderley  
Fernando Jorge Buso Gomes  
Eduardo de Oliveira Rodrigues Filho  
Tatiana Boavista Barros Heil

Murilo Muller  
**Chief Accountant and Controllership Director**  
**CRC-PR - 046788/O-5 S RJ**

Table of Contents

**Signatures**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

		Vale S.A. (Registrant)
Date: July 30, 2015	By:	/s/ Rogerio T. Nogueira Rogerio T. Nogueira Director of Investor Relations

---